

2023-2023 Seed & Plug Catalog

A Family Business Since 1932

To Our Many Friends and Wonderful Customers...

We hope this message brings health and safety to you, your families, employees and loved ones!

We have been blessed with the fortune of good health and safety for our family here at Germania. We continue to work tirelessly to create a safe environment for our team so that we can continue to be committed to offering the best quality products and the best customer service in the industry.

This season certainly came with challenges and we are thrilled to see that our industry continues to be strong and thrive. Adjustments are a necessity and forward, positive thinking is what keeps us moving and improving.

Vegetables and hanging baskets continue to dominate the marketplace. Rising food costs and fuel prices are keeping people close to home and wanting to grow their gardens. Products that bring big color are at a high demand. Disease resistance, adaptability and fresh flavors are driving the newest vegetable offerings. It has been busy for us all, but certainly has been satisfying to see the customers still demand quality products and a willingness to come out and shop.

A slightly different format to this catalog as we have consolidated many of our leading Plant & Plug Vendors with our Seed offering. This should allow you to receive the information and have one place to reference your needs. It is never too early to start your planning, customers who place their orders EARLY will avoid backorders and delays in delivery !

As Germania completes its 90th year, we appreciate your confidence in being able to serve you and we know that you have many choices when placing your orders . . . THANK YOU FOR YOUR BUSINESS!



We DO NOT have a minimum order requirement for Seed Orders !!!

DO YOU WANT TO ORDER EARLY AND SAVE EVEN MORE ???

Early Order Discount of 5% off your Seed order of \$1,000 or more
if placed by Sept 30th !!!

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Early Order Discount of 5% off your PLANT/PLUG order when you
order by Dec 15th for vendors: Raker-Roberta's, Mast Young Plants,
DGI Propagators, Lucas Greenhouses, Malmborg's, Millstadt, and Wagners.

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Early Order Discount of 30% off your PIXIE plastic tag order
when you order by Sept 30th.

New Seed items for 2022-23



Annuals

Ageratum Blue Planet (pelleted) (1313PE)
Amaranthus Mira (1272)
Begonia Dragon Wing Series White (1504PE)
Begonia Funky Pink (pelleted) (1590PE)
Begonia Megawatt Series White/Green Leaf (1575PE)
Begonia Nonstop Joy Series Mocca White (1648PE)
Begonia Nonstop Joy Series Orange (1610PE)
Begonia Nonstop Joy Series Red (1611PE)
Begonia Nonstop Joy Series Rose Picotee (1612PE)
Begonia Nonstop Joy Series Yellow (1649PE)
Begonia Nonstop Joy Series Mixture (1613PE)
Begonia Super Olympia Series Pink (1571PE)
Begonia Super Olympia Series White (1572PE)
Begonia, Trailing Hula Series Blush (1517PE)
Begonia, Trailing Hula Series Pink (1518PE)
Begonia, Trailing Hula Series Red (1519PE)
Begonia, Trailing Hula Series Red White Bicolor (1520PE)
Celosia, Plumosa Sunday Series Green (1941PE)
Coleus Fairway Series Rose (2143)
Coleus Premium Sun Ruby Heart (2170PE)
Dianthus Coronet Series Purple (2329PE)
Dianthus Coronet Series White Purple Eye (2330PE)
Gazania Big Kiss Series Orange Flame (3536)
Gazania Kiss Series Frosty White (3533)
Gazania Kiss Series Golden Flame (3522)
Gazania Kiss Series Red (3534)
Gazania Kiss Series White (3527)
Gazania Kiss Series White Flame (3535)
Gazania New Day Series Bronze (2441PE)
Impatiens DMR Beacon Series Lindau Mixture (2884)
Impatiens DMR Beacon Series Portland Mixture (2885)
Impatiens DMR Beacon Series Sanibel Mixture (2886)
Impatiens Solarscape Series Magenta Bliss (2831)
Impatiens Solarscape Series Orange Burst (2833)
Impatiens Solarscape Series White Simmer (2834)
Impatiens Solarscape Series XL Salmon Glow (2821)
Impatiens, Double Athena Series Appleblossom (2887)
Impatiens, Double Athena Series Orange (2890)
Impatiens, Double Athena Series Red (2891)
Impatiens, Double Athena Series Mixture (2888)
Linaria Fantasy Violet With Yellow Eye (pelleted) (1203PE)

Lobelia, Trailing Regatta Series Blue Splash (4730MP)
Lobelia, Trailing Regatta Series Lilac (4731MP)
Lobelia, Trailing Regatta Series Marine Blue (4732MP)
Lobelia, Trailing Regatta Series Rose (4734MP)
Lobelia, Trailing Regatta Series Sky Blue (4735MP)
Lobelia, Trailing Regatta Series White (4537MP)
Lobelia, Trailing Regatta Series Mixture (4536MP)
Nicotiana Perfume Series Antique Lime (3214PE)
Pansy Atlas Black (3349)
Pansy Colossus Series Fire (3371)
Pansy Colossus Series Ocean (3372)
Pansy Colossus Series Red With Blotch (3373)
Pansy Colossus Series Yellow (3374)
Pansy Frizzle Sizzle Series Burgundy (4956)
Pansy Select Orange With Blotch (3139)
Petunia, Grandiflora Single Limbo Series Mixture (0227PE)
Petunia, Multiflora Single Celebrity Series Blue (0337PE)
Petunia, Multiflora Single Celebrity Series Pink (0359PE)
Petunia, Multiflora Single Celebrity Series Red (0339PE)
Petunia, Multiflora Single Celebrity Series Sky Blue (0360PE)
Petunia, Multiflora Single Celebrity Series White (0340PE)
Petunia, Multiflora Single Celebrity Series Mixture (0338PE)
Portulaca Sundial Series Caliente Mixture (3657MP)
Portulaca Sundial Series Deep Red (3656MP)
Snapdragon, Dwarf
Candy Showers Mixture (multi-seed) (3812MP)
Snapdragon, Greenhouse Maryland Series Red (3907)
Snapdragon, Greenhouse Potomac Series Early Rose (3956)
Snapdragon, Tall Liberty Classic Series Bronze (3817)
Vinca Tattoo Series Orange (4174)
Viola Penny Series Violet (6447)
Zinnia, Dwarf Profusion Series Red Yellow Bicolor (4285)
Zinnia, Dwarf Zesty Series Fuchsia (4403)
Zinnia, Dwarf Zesty Series Orange (4404)
Zinnia, Dwarf Zesty Series Pink (4405)
Zinnia, Dwarf Zesty Series Purple (4406)
Zinnia, Dwarf Zesty Series Scarlet (4407)
Zinnia, Dwarf Zesty Series White (4408)
Zinnia, Dwarf Zesty Series Yellow (4409)
Zinnia, Dwarf Zesty Series Mixture (4343)

Annuals (continued next page)

new seed items for 2022-23

Annuals (continued)

Zinnia, Dwarf Zydeco Series Cherry (4226)
Zinnia, Dwarf Zydeco Series Deep Yellow (4227)
Zinnia, Dwarf Zydeco Series Fire (4228)
Zinnia, Dwarf Zydeco Series White (4230)
Zinnia, Dwarf Zydeco Series Mixture (4229)
Zinnia, Tall Dahlia Flowered Rose (Miss Willmott) (4664)
Zinnia, Tall Oklahoma Series Carmine (4246)
Zinnia, Tall Oklahoma Series Golden Yellow (4871)

Perennials

Achillea Cloth Of Gold (5513)
Echinacea Artisan Collection Yellow Ombre (6690EN)
Echinacea Polly Nation Series Magenta (6294EN)
Echinacea Polly Nation Series Orange Red (6295EN)
Echinacea Polly Nation Series White (6297EN)
Echinacea Polly Nation Series Yellow (6296EN)
Perovskia Bluesette (6595)
Rudbeckia Goldblitz (enhanced) (6251EN)

Grasses

Grasses, Millet Muhlenbergia Rosy (1175)
Grasses, Millet Mullenbergia Ruby (1174)
Grasses, Ornamental Festuca Freddy (2630)

Vegetables

Beans Orient Wonder (7505)
Celery Celeriac (Brilliant) (7566)
Cucumber, Pickling Boston Pickle (7652)
Cucumber, Pickling National Pickler (7666)
Cucumber, Slicing Green Light (7685)
Pepper, Sweet Roumanian Sweet (7967)
Pepper, Sweet Trailblazer Yellow (8141)
Spinach Olympia (8215)
Squash Yellow Crookneck (8119)
Tomato Abraham Lincoln (8331)
Tomato Better Boy Plus VFN (8569)
Tomato Big Beef Plus (8332)
Tomato Blushing Star (8334)
Tomato Bobcat (8570)
Tomato Celebrity Plus (8333)
Tomato Early Girl Plus (8587)
Tomato, Small Fruited Grape - Morning Light (yellow) (8599)
Tomato, Small Fruited Nature's Bites (8507)
Tomato, Small Fruited Sun Dipper (8335)
Tomato, Small Fruited Tomatillo - Tamayo (pelleted) (8583PE)

MEGAWATT™
RED



BEGONIA
BRONZE
LEAF

Vibrant non-stop
flowers; drought
tolerant. Perfect for
containers and gardens.
HOW TO GROW:
Plant in sun or part
sun 12-16" (30-41
cm) apart. Grows
20-28" (51-71 cm)
tall.

LK6199

Color Plant Tags \$3.19 per 100

Valid on minimum orders of 4,000+
John Henry Pixie Tags thru 9/30/22 with
purchase of \$250+ in Plants or Seeds
**Plus, you'll receive the 250,000 tag volume
rate on ALL Pixie Tag orders thru June!**

Order form & more info at:

germaniasseed.com/tags

3 Ways to Save!

- **Order by 9/30** - Ship by 11/1
Receive an extra **30% discount**
Your price is \$3.19 per 100 tags
- **Order by 10/31** - Ship by 12/3
Receive an extra **25% discount**
Your price is \$3.59 per 100 tags
- **Order by 12/25**
Receive an extra **10% discount**
Your price is \$4.17 per 100 tags

Germania Seed Company | 5978 N. Northwest Highway, Chicago, IL 60631
ph: 800.380.4721 | www.germaniasseed.com | fax: 800.410.4721

BUSINESS TERMS AND CONDITIONS

We do not have a minimum order requirement and all orders are appreciated and shipped the same day received. Due to the increased costs of order processing and shipping by United Parcel Service and the U.S. Mail, the minimum shipping charge is \$9.75.

Discounts - an Early Order Discount of 5% off the listed prices in this catalog for orders of \$1,000 or more and placed before 9/30/2022. Prices listed in this catalog reflect everyday low pricing so that you can benefit on all of your orders. We have also increased the volume discount between packet sizes in order to better meet your needs and budget.

Shipping—All seeds are shipped FOB, Chicago IL Regular shipping charges will apply. **DELIVERY IS LIMITED TO NORTH AMERICA. PLEASE CONSULT ONE OF OUR CUSTOMER SERVICE AGENTS. ALL CHARGES FOR SHIPMENTS OUTSIDE OF THE UNITED STATES WILL BE BILLED AT COST TO THE CUSTOMER, PLUS ANY CUSTOMS/DECLARATION FEES.**

APPROXIMATE EXPRESS DELIVERY COST

(Price will be based on actual shipping cost).

	2nd Day Air	Next Day Air Saver (3 pm)
1-2 Lbs.	\$27.30	\$54.85
3-6 Lbs.	\$45.10	\$74.55
7-10 Lbs.	\$65.15	\$97.80

In order to make scheduled pick-up times for Express and Airmail carriers, your orders should be placed by 11:00 am C.S.T. in order to be filled and shipped that same day. All prices are quoted in U.S. Dollars and all shipments outside of the continental United States must be paid for in advance of shipping date with your cashiers check or credit card.

Please be specific on dates that you would like to have seed arrive if you will be closed or on vacation. We want to follow your instructions and not cause any inconveniences or delays.

Supplies, plastic tags, accessories and plants are priced net and are F.O.B. shipping point.

Orders from new customers—If merchandise is needed at once, cash remittance should accompany order; otherwise, bank and trade references should be furnished. Orders should be signed with an individual's name in writing.

Prices—Due to constant market fluctuations, all prices in this catalog are subject to change without notice. **ALL PRICES ARE QUOTED IN U.S. DOLLARS** and are based upon your check with order, credit card at time of shipping, or customers with approved credit and payment within 20 days.

Charge Cards—We will be happy to process your order and charge it to your VISA, MASTERCARD, AMERICAN EXPRESS or DISCOVER at time of invoicing. Once an order has been invoiced, any payment with a charge card will be subject to a 3% convenience fee.

Special Orders—We request you send us 50% advance deposit for all items that will need to be special ordered for you.

Return of Merchandise—Please inform us of the situation before returning any merchandise. We will promptly advise you of method to ship and proper destination. Please keep in mind that our re-stocking charge is 30-50%, depending on items. Do not return any merchandise without our prior permission.

No returns—except for an error on our part in filling, billing or processing your order.

Claims—All claims must be made within 24 hours of delivery. Please contact our customer service dept. immediately if you have a problem.

Confirmations—Confirmation of orders are sent upon request or when future deliveries will be made.

Shortages and Delays—All items are offered subject to crop failures or shortages. We cannot be responsible for loss caused by delays in delivery from strikes, fire, casualty or any other causes beyond our control.

Condition of Sale—In lieu of all other warranties, expressed or implied, and liability for possible negligence, Germania Seed Co., Inc., warrants to the extent of the purchase price that the seeds, plants, supplies or accessories sold are as described by us on our container within recognized tolerances. We expressly disclaim any warranty of merchantability or of fitness for a particular purpose. Under all circumstances and regardless of whether the claim is based upon contract, negligence, mistake, omission or otherwise, and regardless of the extent of the loss, our liability is limited to the purchase price. As a condition of such liability, we must receive notice by registered mail within 30 days after any defect becomes apparent.

All invoices are due and payable 20 days after invoice date. Past due accounts are subject to a 2% per month late charge (24% annual rate). All discounts and special pricing are contingent upon payment term. We reserve the right to rescind any and all discounts on delinquent accounts. Applicable collection charges will be added to outstanding balances if it is necessary for account to be turned over for collection. A service charge of \$50.00 will be made for any check that does not clear through your bank. (Not Sufficient Funds, etc.)

It is our intent to inform our customers of shortages, advance bookings, applicable early order discounts, surplus inventory, etc., We will eliminate your name upon your request by either email, fax, or telephone In the event this has not been effective, please directly contact Corky Kane at Germania Seed Co, at 800-380-4721 ext: 801.

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MEGAWATT™
RED



BEGONIA
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Vibrant non-stop flowers; drought tolerant. Perfect for containers and gardens.
HOW TO GROW:
Plant in sun or part sun 12-16" (30-41 cm) apart. Grows 20-28" (51-71 cm) tall.

Color Plant Tags \$3.19 per 100

Valid on minimum orders of 4,000+ John Henry Pixie Tags thru 9/30/22 with annual purchases of \$250+ in Plants or Seeds Plus, you'll receive the 250,000 tag volume rate on ALL Pixie Tag orders thru June!

Order form & more info at:

germaniaseed.com/tags

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Your price is \$4.17 per 100 tags

Annual Flower Seeds

For your convenience, we have divided our catalog into sections - Annuals, Perennials, Climbers, Vegetables, and Plug and Plant Material.

In reviewing our catalog, you will find a line of information below each variety. We have listed the number of seeds per ounce, the best soil temperature for germination, and germination time. When seeding by hand, sow seed in indented rows (in the "valleys"). Cover lightly if required, only to the thickness of the seed. This will keep moisture levels high around the seed and avoid drying out.

Through our years of experience, we have added "grower tips" that we feel you will find useful. In evaluating the entire germination and growing process, may we stress the importance of purchasing good seed, using sterilized media, and maintaining the proper soil temperature. All too often, ideal conditions and soil temperature are completely defeated by the use of cold water on seed flats and seedlings. PLEASE avoid chilling the flats and checking growth with the use of cold water.

In storing seeds - use a cool, dry place, never in areas of high humidity.

ABUTILON

FLOWERING MAPLE, INDIAN MALLOW, CHINESE BELL FLOWER

8,000 sds/oz 65°-75° 3-5 days

Cover with medium grade vermiculite at time of sowing.

BELLA SERIES SELECT MIXTURE

Crop failure. As a substitute, we suggest Hybridum Maximum Mixture.

HYBRIDUM MAXIMUM MIXTURE - 1270

36 in. - 9,000 S. Large, bell shaped flowers of orange, red and yellow veined shades. Leaves are very ornamental and often variegated.

250 sds - \$8.55	500 sds - \$10.40
1,000 sds - \$14.90	2,000 sds - \$21.15
5,000 sds - \$38.85	(29A2)

ACHILLEA

Yarrow or Sneezewort

175,000 sds/oz 70° 1 week

After sowing seed, cover lightly with vermiculite. Light is required for germination. Needs deadheading. Remove spent flowers for more buds. Inclined to spread, so site this carefully or plan to reduce the clumps each spring. Flowers June-September.

CLOTH OF GOLD - 5513

Perennial. 36-48 in. - 333,000 S. A. filipendula. (Parker's Variety). A stiff, erect plant which features yellow, plate-like, dense, terminal flower clusters and elegant, deeply-cut, fern-like, deep green leaves. Foliage has a spicy odor when crushed. Good cut or dried flower. Zones: 3-8

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25
	(34A2)

MARSHMALLOW (PELLETED) - 5504PE

① **Perennial.** 12 in. - 40,000 S. A. ptarmica. Floriferous with highly double flowers. Compact plant with masses of flowers. Short crop time; uniform flowering time. Weeks to flower: 11-13. Zones: 3

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

ACHILLEA (continued)

SUMMER BERRIES MIXTURE - 5503

⌘ ① **Perennial.** 24-28 in. - 125,000 S. A. millefolium. The most beautiful and long-lasting Yarrow. A cheery blend of magnificent colors in shades of apricot, cherry-red, pink and white. An upright, bushy plant with 3-5 in. clusters. Unlike most Achilleas, the blooms do not fade. This bouquet is contrasted with aromatic grey-green foliage. Great if used dried. Weeks to flower: 16. Zones: 3-9

SUMMER PASTELS MIXTURE - 5508

⌘ ① **Perennial.** 24 in. - 140,000 S. A. millefolium. (All America Winner - 1990). A beautiful mixture of soft pastel flowers in shades of apricot, cream, lavender, pink, purple, red, rose, white and yellow. Foliage is fern-like and aromatic. Excellent in dried arrangements. Heat and weather tolerant, a hardy perennial. Deer resistant and attracts butterflies, bees and hummingbirds. Weeks to flower: 16. Zones: 2-9

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

ACONITUM

Aconite, Monk's Hood, Wolfsbane

8,000 sds/oz 60°-70° 25 days

Freeze seed for two weeks before sowing. Sow in a bag with moist seed mix and maintain at 70° temperature for three weeks, then place in the fridge for four weeks, move to 55° where germination will occur. Light will help germination. Flowers the third year. Be aware that all parts of the plant are poisonous.

NEWRY BLUE - 5517

⌘ **Perennial.** 36 in. - 11,000 S. A. napellus. A beautiful strain with upright tall spikes of the deepest blue hooded flowers over deep-cut foliage. Foliage is very attractive in the spring as it emerges out of the ground; leaves are very lacy and cut, shaped somewhat like a hand. Suitable for borders and woodland gardens. Will flower June-August. Zones: 3-8

100 sds - \$12.50	200 sds - \$16.25
500 sds - \$27.60	1,000 sds - \$45.20
2,000 sds - \$75.45	(28H2)

ACROCLINIUM

8,500 sds/oz 65°-70° 2 weeks

NEW DOUBLE GIANTS - 1278

⌘ 18 in. - 8,000 S. Extra large, brightly colored Strawflowers for cutting in shades of pink, rose and white. For winter bouquets, cut when buds begin to open.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

AGASTACHE

Licorice Plant, Korean Mint

64,000 sds/oz 70° 7-10 days

After sowing, cover seeds very lightly. Light will help germination. Very fragrant, will attract birds and hummingbirds all season.

ARIZONA SANDSTONE ORANGE - 5487

① **Perennial.** 8-10 in. - 55,500 S.

A wonderful compact hybrid, featuring loose spikes of mint scented, terra cotta-orange, tubular flowers on dense spikes. Grey-green foliage. Extremely useful in containers or tubs, or integrated into the perennial border. Stunning when combined with dark red or bronze-leaved plants. Flowers are also edible and fun to sprinkle into salads or use as a garnish. Attracts butterflies and hummingbirds. Zones: 6-9

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

GOLDEN JUBILEE - 5489

⌘ ① **Perennial.** 20 in. - 65,000 S.

A. foeniculum. (All America Winner - 2003). Deep yellow to chartreuse Coleus-like foliage is incredible on its own, but the purple bottlebrush flowers in mid-summer tops it off beautifully. Wonderfully redolent of licorice, it perfumes the entire garden over a long season. Hot weather intensifies the scent. Irresistible to bees, butterflies and birds. Ideal for dried arrangements. Zones: 6-10

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

AGASTACHE (continued on next page)

AGASTACHE (continued)

LICORICE BLUE - 5506

☞ **Perennial.** 36 in. - 70,000 S. A. rugosa. Very aromatic licorice scented leaves. 4-6 in. flower spikes on strong stems. A magnet for bees and butterflies. For fresh or dried use. Weeks to flower: 10-12. Zones: 7

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

AGERATUM Floss Flower

200,000 sds/oz 75°-80° 5 days

Will attract butterflies all season. After sowing, do not cover seeds with media. Cover seed flat with glass or plastic. Light will induce germination. Sow seed early to have good sized plants for spring. Use growth retardant for compact plants.

ALOHA SERIES

6-8 in. - (F-1 Hybrid). Masses of flowers cover the well branched plants. An excellent item for packs and 4 in. pot production and has proven garden performance. Weeks to flower: 10-15. PELLETED SEED.

Blue - 1315PE White - 1318PE

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

BLUE BLAZER - 1311

6 in. - 195,000 S. (F-1 Hybrid). Soft blue flowers. Uniform and compact growing habit. Outstanding garden performance.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

BLUE HORIZON (PELLETED) - 1317PE

☞ 24-30 in. - (F-1 Hybrid). Mid-blue flowers on sturdy stems make this variety ideal as a cut flower. Vigorous grower with uniform, well branched habit. Best known cutting Ageratum.

BLUE PLANET (PELLETED) - 1313PE

★ *New for 2022* 24-30 in. - 168,000 S. (F-1 Hybrid). Tight blue flower clusters. Use as a classic filler for mixed bouquets. Attracts bees and butterflies.

Each of the above: (28B2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

HIGH TIDE SERIES

14-16 in. - A. houstonianum. Taller and more vigorous; excellent landscape plant with strong branching. Good alternative to vegetatively propagated Ageratums. Weeks to flower: 12-14. PELLETED SEED.

Blue - 1293PE Periwinkle Blue.

White - 1295PE Clean white; slightly taller and more vigorous than blue.

Each of the above: (25Z2)	25 sds - \$11.50
50 sds - \$15.20	100 sds - \$21.55
300 sds - \$47.80	500 sds - \$68.45

RED FLINT - 1300

☞ 15-26 in. - 200,000 S. Flowers open to a bright red and darkens to purple-red upon aging. Good vase life. (31A2)

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

AGROSTEMMA

Rose Champion, Corn Cockle

5,000 sds/oz

CAUTION: SEED OR PARTS OF THE PLANT COULD BE TOXIC.

OCEAN PEARLS - 5486

☞ **Perennial.** 36 in. - 5,500 S. A. githago. A favorite cottage garden staple, the epitome of grace and charm. Pure white 2 in. blossoms, sport fascinating dots lining the throat. Produces a hundred or more blooms on slender, upright stems that sways with the slightest breeze.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

PURPLE QUEEN - 5485

☞ 24-30 in. - 5,000 S. Rosy-purple with white speckled 2 in. flowers on willowy grey stems. Nice cut flower.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

ALCHEMILLA

Lady's Mantle

42,000-85,000 sds/oz 65° 2 weeks

For the best germination, we suggest freezing the seed for 5 days before sowing. After sowing seed, do not cover seed with media. Light will help germination. Grows well in heavy clay soil and is quite drought tolerant once established.

ROBUSTICA

☞ **Perennial.** 20-24 in. - Discontinued.

As a substitute, we suggest Thriller (enhanced). Zones: 4-7

THRILLER (ENHANCED) - 5524EN

☞ **Perennial.** 18 in. - 102,000 S. A. mollis. The grey-green hairy leaves are as decorative as the graceful lime-green flowers that are held in multiple clusters. Flowers June-July. For fresh or dried use. Enhanced seed for improved and more uniform germination. Zones: 3-7

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

ALLIUM

Persian Onion

7,000 sds/oz 70° 3 weeks

Freeze seeds for 5 days and refrigerate seed for 10 days before sowing. Light will help germination.

TUBEROSUM - 5171

Perennial. 10-12 in. - 7,000 S. Broad, grassy leaves with purple flowers are popular as a border plant. The mild garlic odor will help repel rabbits from the garden. Zones: 2-9

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

ALTERNANTHERA

17,000 sds/oz 72°-76° 3-5 days

Cover seed lightly with coarse vermiculite. Similar crop time and culture as cyclamen.

PURPLE KNIGHT - 1336

16-20 in. - 24,000 S. A. dentata. Seed version of a popular vegetative item. Striking dark purple foliage, with a spread of 24-36 in. Vigorous upright and spreading habit, excellent in mixed containers or as a border plant. Performs best in full sun to partial shade where foliage is the darkest; in light shade the foliage is more a bronze green. Exceptional heat tolerance, thriving in subtropical conditions. Weeks to flower: 11-12.

PURPLE PRINCE - 1334

14-16 in. - 17,000 S. First compact seed variety is an easy to grow alternative to vegetative. Beautiful foliage item. Burgundy-purple with ruby rose underside for a bicolor look. Great in summer landscapes. Stands tough in heat and humidity with low water needs. Makes a good spiller in mixed containers. Weeks to flower: 7-8.

Each of the above: (25F2)	25 sds - \$11.95
50 sds - \$15.45	100 sds - \$21.70
300 sds - \$49.10	500 sds - \$69.70

ALYSSUM

Lobularia Maritima

80,000 sds/oz 68°-72° 2-3 days

Will attract butterflies all season. We suggest you NEVER use Benlate on Alyssum. Do not cover seed after sowing, needs light to germinate.

CLEAR CRYSTALS SERIES-MULTI-SEED

6-10 in. - MULTI-SEED PELLETS contains 5-6 seeds per pellet.

Lavender Shades - 1254MP

Purple Shades - 1255MP

White - 1256MP

Mixture - 1257MP

A well balanced mixture.

Each of the above: (28B2)	100 sds - \$8.55
200 sds - \$10.35	500 sds - \$15.75
1,000 sds - \$24.20	2,000 sds - \$38.65

CLEAR CRYSTALS SERIES-RAW

6-10 in. - 64,000 S. Big, fragrant flowers and strong garden performance. Film COATED SEED for ease of handling when sowing.

Lavender Shades - 1254

Purple Shades - 1255

White - 1256

Mixture - 1257

A well balanced mixture.

Each of the above: (30C2)	500 sds - \$9.10
1,000 sds - \$12.75	5,000 sds - \$31.90
10,000 sds - \$49.50	

ALYSSUM (continued)

EASTER BONNET SERIES

4 in. - 115,000 S. Covered with dainty, fragrant flowers, plants stay compact and tidy. Uniformity of habit and color with unsurpassed earliness. Excellent choice for borders and containers. Very nice in rock gardens and between flagstones. Weeks to flower: 9-10. PELLETTED SEED.

Deep Pink - 1341 Rich rosy pink.

Deep Rose - 1338

Violet - 1342

White - 1337

Mixture - 1343 (Formerly Easter Basket Mixture). Complete mixture of all colors in the series.

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

GIGA WHITE - 1345

4-8 in. - Largest flowering tetraploid. Bright, clear white flowers fragrant flowers. Perfect for pots, baskets and borders.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45

(30B2)

GOLD RUSH - 5170

Perennial. 5-8 in. - 33,000 S. A. saxatile. Shorter stem features a more uniform habit and earlier flowering. Evergreen early spring flowering that forms neat rosettes. Great in rock gardens. Weeks to finish: 26-32. Zones: 3-9

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

MOUNTAIN GOLD - 5531

Perennial. 4-6 in. - 17,000 S. A. montanum. Forms low, trailing mounds of silvery-grey leaves bearing masses of golden-yellow flowers. Perfect for rock gardens or spilling over the edge of a rock wall or container. Zones: 3-9

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60

(31C2)

NORTH FACE WHITE - 1346

5-6 in. - 71,000 S. Tetraploid type. Wonderful cascading habit, making it ideal as a hanging basket or container filler or in the garden border. The larger pure white flowers and improved vigor result in a better showing at retail and enhanced garden performance. consumer. Low-growing and well-branched habit is grower friendly without compromising garden performance.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50

(30C2)

ROYAL CARPET - 1366

3-4 in. - 110,000 S. (All America Winner - 1953). Rich, violet-purple flowers on compact, spreading plants, 8-10 in. across.

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25

(34A2)

ALYSSUM (continued)

SAXATILE COMPACTUM - 5532

Perennial. 8-12 in. - 30,000 S. Aurinia saxatilis. (Gold Dust). Produces a carpet of lovely deep golden flowers. The spreading habit makes a perfect border edge or to cascade down walls. The flowers are said to bear the scent of sweet hay. Looks good on walls or in gravel. Zones: 3-7

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

SNOW CRYSTALS - 1367

4 in. - 71,000 S. Pure white, flowering and larger than standard varieties. Early flowering with good shelf life.

1,000 sds - \$10.40	2,000 sds - \$17.90
5,000 sds - \$24.85	10,000 sds - \$34.80

(31D2)

WONDERLAND SERIES

4 in. - 100,000 S. Very compact plant habit. A nice uniform growing variety.

Blue - 1330

Deep Purple - 1362

Deep Rose - 1358

Lavender - 1364

Pink - 1331

White - 1360

Mixture - 1361

A mixture of all the above colors.

Mulberry Mixture - 1332

A formula blend of Deep Purple, Lavender, Pink, and White.

Each of the above: (31C2)	1,000 sds - \$9.30
2,000 sds - \$16.20	5,000 sds - \$20.95
10,000 sds - \$28.60	

AMARANTHUS

45,000 sds/oz 70°-75° 10 days

Do not cover after sowing, needs light to germinate. Easily grown in dry, sunny locations and poor soil for the best color. Water sparingly after plants are established.

AURORA - 1279

☞ 24-60 in. - 38,500 S. Stunning contrast between the dark green lower leaves and the flower-like upper leaves. Gives the appearance of an oversized, yellow poinsettia flower. Spectacular in a mass planting, especially when sunshine frames the soft yellow flowers against the dark green foliage.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

AUTUMN'S TOUCH - 1289

☞ 36-48 in. - 35,500 S. A. cruentus. Giant 2-foot plumes atop red amaranth with soft pistachio-green and bronze tones. Intense green at the base with lighter celery hues and bronze at the tips. Unusual and so pretty. Perfect for cutting and both fresh or dried arrangements. Massive blooms last for many weeks.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75

(31B2)

AMARANTHUS (continued)

CASCADE SERIES

☞ 30 in. - 43,500 S. A. caudatus. (Love-lies-bleeding). Upright habit with long, cascading panicles.

Green - 1291 ☞

Red - 1287 ☞

DREADLOCKS - 1285

☞ 36 in. - 52,000 S. A. cruentus. A showstopping plant that steals the scene in garden or vase. A joyously bright, floriferous, unique plant you won't want to miss. Not only are its magenta blooms eye-catching and bright, but its distinctively weeping habit sets it apart from every other plant in the annual bed, and begs to be used in fresh and everlasting bouquets indoors. An upright plant but its flowerstems point straight down, however, reaching 3 feet to brush the garden floor. All along the stems, closely spaced, are borne magenta blooms in big, tight, rounded 1 1/2 in. clusters. Its unique architectural look makes a fine focal point for annual beds, and its bright blooms keep their color well.

Each of the above: (31A2)	1,000 sds - \$8.55
2,000 sds - \$11.15	5,000 sds - \$17.35
10,000 sds - \$26.05	

EARLY SPLENDOR - 1286

☞ 36-48 in. - 48,000 S. A. tricolor. Bright crimson red on bronze leaves. A remarkable improvement over Molten Fire or Aurora. Not only does color appear more than 2 weeks earlier, but is more brilliant than Molten Fire.

FLAMING FOUNTAINS - 1276

☞ 48 in. - 41,500 S. A. tricolor. Vigorous and upright with lance-shaped leaves in bright red, crimson and bronze. Terminal flowers with flat tops are red or green. Ideal colorful border plant or in containers for patio accent.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

GREEN TOWER - 1271

☞ 44 in. - 35,000 S. A. cruentus. This will make you do a double take and its design possibilities are almost endless. Each bloom column measures 16-20 in. long and several inches thick, every lot of space jammed with rich color. The stems are fascinating in fresh arrangements and can be dried for winter long color. They look like topiary, but these velvety columns never need shearing. Create an instant focal point for the annual bed or border and is at home among small shrubs and foliage plants as well.

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60

(31C2)

AMARANTHUS (continued next page)

AMARANTHUS (continued)

HOT BISCUITS - 1290

⌘ 48-60 in. - 38,000 S. A. cruentus. Fast growing, producing gorgeous, 2 ft. cinnamon orange plumes. Simple leaves and tiny flowers borne in dense, erect or pendulous, catkin-like inflorescences in summer and autumn.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

MIRA - 1272

★ New for 2022 ⌘ A. caudatus. Unique variety with bi-colored green and rose tinted rope-like blooms that add a stunning texture to bouquets. Long, thick pendulous tassels resemble cascading dreadlocks, perfect for dramatic arrangements.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

OESCHBURG - 1281

⌘ 40 in. - 52,000 S. A. cruentus. Striking, tall, upright, crimson spikes. Perfect for large scale arrangements. Weeks to flower: 12-15.

RED CATHEDRAL SUPERIOR - 1282

⌘ 48-50 in. 45,500 S. A. cruentus. Huge, upright, blood red spikes on sturdy stems. Easy to grow, long-lasting flowers. For use fresh or dried.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

SHORT SERIES

⌘ 41,000 S. A. hypochondriacus. Upright, long-lasting spikes for summer blooming. Full sun.

Green Thumb - 1324 ⌘

24 in. - Vivid green.

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60

(31C2)

Pygmy Torch - 1288 ⌘

12-16 in. - Crimson.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

SPLENDENS PERFECTA (TRICOLOR) - 1277

48-60 in. - 56,500 S. A. tricolor. A rainbow of bright foliage and tall, erect habit. The upper foliage is a brilliant display of scarlet and yellow, tops the base of yellow, green and chocolate-brown. Perfect for the back of the border, bedding or even among shrubs.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

AMMI

Queen Annes Lace

35,000 sds/oz 65° 14 days

After sowing, do not cover seeds with media, light will help germination. Alternate temperature of 80° days and 65° nights.

DARA - 1384

⌘ 36-50 in. - 18,000 S. Daucus carota. Attractive 3-5 in. lacy umbels atop strong, sturdy, upright stems. Great cutflower in red to faded pink shades. Highly productive with 7-15 stems per plant. Long lasting in bouquets. This is actually an ornamental carrot!

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

GREEN MIST - 1371

⌘ 30-36 in. - 43,000 S. A. visnaga. Pretty 4 - 4 3/4 in. pale green to white flower heads of heavy substance. Very useful as a cut flower.

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60

(31C2)

MAJUS - QUEEN ANNE'S LACE - 1370

⌘ 36 in. - 45,000 S. Beautiful white flowers on 6 in. flattened clusters. Very easy to grow. An excellent cut flower.

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25

(34A2)

QUEEN OF AFRICA - 1372

⌘ 40-60 in. - 48,000 S. Even growth, strong stems, no yellowing of leaves and high quality 4-6 in. lacy, white flowers. Ideal for greenhouse cut flower use.

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60

(31C2)

AMMOBIUM

50,000 sds/oz 65-68° 10 days

GRANDIFLORUM - 1335

⌘ 24-30 in. - 55,500 S. Heat and drought resistant strawflower. Small, bright white, papery blooms with yellow centers top silvery, grey-green wooly stems. Plants are a bit rangy, but produce masses of blooms. For use in the border or for cutting.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75

(31B2)

ANCHUSA

10,000 sds/oz 70° 3 weeks

BLUE BIRD (BLUE ANGEL) - 1363

12 in. - 12,000 S. (All America Winner - 1935). A fine annual with upright branching stems bearing clusters of indigo-blue flowers. Fine for beds, borders and cutting. Easy to grow.

1,000 sds - \$10.40	2,000 sds - \$17.90
5,000 sds - \$24.85	10,000 sds - \$34.80

(31D2)

ANACYCLUS

Mount Atlas Daisy

30,000 sds/oz 60°-65° 2 weeks

Does not like wet conditions

DEPRESSUS GARDEN GNOME - 5538

① Perennial. 6 in. - 33,000 S.

A. pyrethrum. A cute little daisy for the rock garden, forming a low mat of very fine, ferny grey-green leaves. Short stems of white daisies appear in late spring, each with a yellow eye, the petals often painted red or purple on the back side. Very useful as a ground cover, borders or rock gardens. Zones: 5-7

250 sds - \$14.35	500 sds - \$19.10
1,000 sds - \$27.60	2,000 sds - \$45.20
5,000 sds - \$93.10	(29F2)

ANEMONE

Windflower

60°-65° 3 weeks

Best time to sow is in early spring. Freeze seed for 5 days. Five petaled flowers are borne on thin stems, and have large toothed leaves at their bases. Blooms April-July.

PULSATILLA - 5545

Perennial. 8 in. - 11,000 S. A. vulgaris. (Pasque Flower). Clean seed. The lovely violet-purple flowers appear in early spring, the silken, finely cut foliage appears next, then more blossoms. Does well in a dry location. Zones: 5-7

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SYLVESTRIS - 5027

⌘ Perennial. 12 in. - 57,000 S. A. sylvestris. (Madonna). Clean seed. Early flowering. Delicate nodding white flowers appear over a low mound of ferny foliage. Makes a useful over-planting for Narcissus or tulips, helping to disguise the bulb foliage in summer. Zones: 2-9

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

ANTHEMIS

Hardy Marguerite

30,000 sds/oz 65°-70° 3 weeks

Relatively drought tolerant, and adapts well to poor soils. Removing faded flowers regularly will greatly increase blooming time. If plant becomes floppy in mid-summer, shear them back to 6 inches to rejuvenate.

ST. JOHANNIS - 5549

⌘ ① Perennial. 24 in. - 31,000 S.

A. sancti-johannis. A bushy mound of ferny green scented foliage, bearing loads of small bright golden orange daisies.

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60

(31C2)

ANGELONIA

72°-75° 5 days

Do not cover or bury seeds. Light will help germination, seeds will not germinate in the dark. Keep soil moist but do not saturate during germination.

SERENA SERIES

10-12 in. - (F-1 Hybrid). *A. angustifolia*. First Angelonia from seed. Continuous bloomer, branches well with no deadheading required. Will be more vigorous and taller in hot and humid areas. Low maintenance and easy care in landscape. Weeks to flower: 14-17. PELLETTED SEED.

Blue - 1216PE

Purple - 1214PE

Rose - 1218PE

Deep rose with dark eye.

White - 1215PE

Mixture - 1211PE

All colors in series.

Waterfall Mixture - 1217PE

Includes purple, white and sky blue, which is not yet available as a separate color.

SERENITA SERIES

10-14 in. - (F-1 Hybrid). More compact than Serena. Great branching and fullness with no pinching required. Elegant and tough in the landscape, garden border or container. Brings long lasting color with very little maintenance. Heat tolerant. Deer and rabbit resistant. Weeks to flower: 13-15. PELLETTED SEED.

Lavender - 1229PE

Pink - 1226PE

(All America Winner - 2014). Unique deep pink.

Purple - 1222PE

Rich purple, slightly deeper than Serena Purple.

Raspberry - 1223PE

Rose - 1228PE

Deep to mid-rose shades.

Sky Blue - 1227PE

Attractive color. Lighter than Serena Blue and distinctive from Serenita Purple.

White - 1224PE

Pure white.

Mixture - 1225PE

A complete formula mixture.

Each of the above: (25H2)	25 sds - \$12.75
50 sds - \$16.65	100 sds - \$24.75
300 sds - \$54.20	500 sds - \$77.75

AQUILEGIA

Columbine, Granny's Bonnet

15,500 sds/oz 80° day - 70° night 3 weeks

For best germination, refrigerate seeds for a few weeks before sowing. Light helps germination. Sow seeds and do not cover with media. Maintain 70° night and 80° day soil temperature with even moisture. Blooms May-July. Will attract hummingbirds all season and repel deer and rabbits from the garden. The State flower of Colorado.

ALPINA - 5555

☞ **Perennial.** 18 in. - 17,000 S. *A. alpina*. Compact with small clusters of charming, bonnet-shaped blue flowers with stubby inch-long spurs and yellow anthers on slender stalks. Zones: 4-7

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

BARLOW SERIES MIXTURE - 5503

☞ **Perennial.** 30 in. - 17,500 S. *A. vulgaris*. First series with fully double, spurless flowers, the highly uniform plants produce 3-5 stems in the first year and 5-10 stems in the second year. In the garden, the attractive plants and wide color spectrum are good for backgrounds and home cut flower gardens. Zones: 3-9

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

BIEDERMEIER MIXTURE - 5560

Perennial. 16 in. - 18,000 S. *A. sibirica*. Spurled double and single, star-shaped upward facing flowers. Colors include bright shades of Cream, Deep Red, Lilac, Pink and Violet. Ideal for border gardens, rock gardens and a source of nectar to attract birds and butterflies. Zones: 2-8

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

CANADENSIS - 5.08562

☞ **Perennial.** 18 in. - 30,000 S. *A. canadensis*. (Eastern Columbine). A nodding, red and yellow flower with upward spurred petals alternating with spreading, colored sepals and numerous yellow stamens hanging below petals. The compound leaves, divided into round-lobed threes and are attractive in their own right. Zones: 3-8

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

CHRYSANTHA - 5557

☞ **Perennial.** 30 in. - 24,500 S. *A. chrysantha*. (Golden Queen). Mounds of mid-green, maidenhair-like foliage and large, soft golden-yellow flowers. The large blooms, each with long swept back spurs are upward facing and can measure 3 in. across.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

AQUILEGIA (continued)

EARLYBIRD SERIES

Perennial. 9-11 in. - 23,000 S. (F-1 Hybrid). Controlled habit, with relatively short stems on well-mounded plants. Low cold requirements and short juvenility for growing in warm winter climates.

A flowering window of 10-12 days, plus a short harvest window, makes an excellent choice for early spring programs. Zones: 3-9

Blue White - 5536 Purple Yellow - 5544

Red White - 5537 Red Yellow - 5546

Mixture - 5539

Each of the above: (25Z2)	25 sds - \$11.50
50 sds - \$15.20	100 sds - \$21.55
300 sds - \$47.80	500 sds - \$68.45

MC KANA'S GIANT - 5564

☞ **Perennial.** 24 in. - 22,000 S. *A. caerulea*. (All America Winner - 1955). Large, showy extra long-spurred flowers in a gay mixture of colors. One of the showiest of all columbines. Zones: 3-9

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

SONGBIRD SERIES

Crop failure. As a substitute, we suggest Earlybird Series.

STAR RED (CRIMSON STAR) - 5552

Perennial. 24 in. - 27,000 S. *A. caerulea*. Beautiful red and white bicolor. Very early to flower, long spurred 4 in. flowers. Heat and weather tolerant. Zones: 3-9

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

YELLOW QUEEN - 5680

Perennial. 30 in. - 27,000 S. *A. chrysantha*. An awesome number of large, long spurred, fresh lemon-yellow flowers over very attractive fern-like leaves. The most bloomiferous and longest bloomer of all varieties. Zones: 3-10

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

ARABIS

Rock Cress

70,000 sds/oz 2 weeks

Light will germination. Beautiful in rock gardens. Blooms April - July. Will attract butterflies all season. Ideal for planting around banks or ponds.

ALPINA SNOWCAP - 5566

Perennial. 6 in. - 105,000 S. *A. caucasica*. A dwarf, mat forming evergreen literally covered with pure white flowers from mid-spring into summer. Beautiful as a ground cover or in a rock garden. Zones: 4-9

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

ARABIS (continued next page)

ORDER ONLINE at
germaniasseed.com

Place your Seed or Plug order online,
24 hours a day, 7 days a week

ARABIS (continued)

BARRANCA DEEP ROSE - 5569

Perennial. 6-8 in. - 71,000 S.

A. blepharophylla. Evergreen early spring flowering perennial forms neat rosettes with great flower power announcing the start of spring. Mounded habit. Highly uniform crop that is short-stemmed.

Weeks to finish: 26-32. Zones: 4-9

BARRANCA PINK - 5570

Perennial. 6-8 in. - 90,000 S.

A. blepharophylla. Violet pink flowers. Evergreen early-spring flower forms neat rosettes. Weeks to finish: 26-32. Zones: 4-9

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

CATWALK WHITE (PELLETED) - 5565PE

Perennial. 6 in. - A. caucasica. Uniform compact, globe shaped habit. No vernalization required. Great addition to spring programs. Versatile uses in containers, stone gardens and window boxes.

COMPINKIE - 5568

Perennial. 6 in. - 108,000 S. A. caucasica.

A vigorous evergreen produces a mat of tiny, fuchsia-pink, each mildly fragrant with small, oval, light gray-green leaves that are slightly hairy and held on loose rosettes along trailing stems. Zones: 5-8

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

ARENARIA

Sandwort

18,000 sds/oz 65°-70° 2 weeks

Low, alpine cushion plant with small, white flowers that resemble 5-pointed stars. Easily grown in rock gardens or as a ground cover. Thrives under moist conditions.

MONTANA - 5571

Perennial. 6 in. - 23,000 S. A. montana.

A very classy little alpine or rock garden plant, that forms a low evergreen cushion of dark green leaves, bearing loads of rather large snowy-white flowers. Great for edging paths, between flagstones, in walls or trough gardens. Blooms April-July. Zones: 2-9

250 sds - \$13.05	500 sds - \$17.25
1,000 sds - \$24.65	2,000 sds - \$39.95
5,000 sds - \$81.60	(29Z2)

THANK YOU

On behalf of our entire team here at Germania, we truly appreciate your continued business, trust and confidence. Your support inspires us to do better - everyday.

ARMERIA

Thrift, Sea Pinks

28,000 sds/oz 60°-65° 2 weeks

For the best germination, soak seeds in water 48 hours before sowing. Full sun and dry, light soil with good drainage. A low, mounding plant with grass-like evergreen leaves. Long stems bear 1 in. in diameter spherical heads with many small 5-petaled flowers. Blooms May-August.

BALLERINA SERIES

① **Perennial.** 6-8 in. - 25,000 S.

A. pseudarmeria. Clean seed. This variety is early flowering and will produce an abundance of beautiful ball-shaped flower heads on short, strong stems. High in uniformity and compactness habit with heat tolerance. Weeks to flower: 12-14. Zones: 6-7

Lilac - 5145 ① Red - 5146 ①

White - 5147

Mixture - 5149

A mixture of all the above.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

MARITIMA SPLE.NDENS - 5573

Perennial. 8 in. - 35,000 S. A. maritima.

Clean Seed. Compact, dense, tufted evergreen with stiff, grass like dark green leaves and slender, erect stems bearing compact, rounded clusters of reddish-pink flowers. Zones: 3-9

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

MORNING STAR SERIES

① **Perennial.** 6 in. - 50,000 S. A. maritima.

Free flowering compact habit. A multitude of long lasting flowers held above deep green grass like foliage. Very intense colors. A spring flowering favorite. Great for containers, rock gardens and borders. Weeks to finish: 16-20. Zones: 4-8

Deep Rose - 5118 ① White - 5114 ①

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

ARUNCUS

Goat's Beard

235,000 sds/oz 60° 15-20 days

Easily grown in average, medium to wet, well-drained soil in full sun to part shade. Prefers part shade, particularly in the southern part of its growing range and moist fertile soils.

DIOICUS - 5578

⌘ ① **Perennial.** 60 in. - 235,000 S. A. dioicus.

Dense feathery plumes of tight creamy-white flowers rise well above the decorative finely-cut foliage. Will create a bold, showy effect for a moist or partly shaded spot all season. Excellent for backgrounds or grouped in a woodland setting. Blooms May-July. Zones: 3-9

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

ARUNCUS (continued)

NOBLE SPIRITS - 5640

Perennial. 10 in. - 250,000 S.

A. aethusifolius. Very compact habit with elegant ferny leaves that are held in a neat dense globular habit. Plants are covered with many astilbe-like white spikes. Easy to grow. After flowering, the flower spikes fade to decorative red as the seed pods ripen.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

ASARINA

Twining Snapdragon

100,000 sds/oz 70° 15 days

For the best germination, cover seeds lightly. Light will help germination.

JOAN LORAIN - 1012

Climber. 48-96 in. - 83,000 S. A. scandens.

From Mexico comes this beautiful and graceful climber with attractive soft green leaves, bearing large 2 in. deep purple-blue flaring trumpets. Fast growing and great on a trellis, in pots, or climbing over a rock wall.

SKY BLUE - 1013

Climber. 60 in. - 83,000 S. A. scandens.

Easy to grow. Large 2 in. Gloxinia shaped flowers in a beautiful shade of sky blue are held above deep green foliage on twining stems. Grows in full to part sun. Makes excellent container plants trailing from baskets and window boxes.

Each of the above: (26D2)	50 sds - \$10.20
100 sds - \$12.80	200 sds - \$20.70
500 sds - \$32.95	1,000 sds - \$57.20

ASCLEPIAS

Milkweed

3,500 sds/oz 65°-75° 3 weeks

Light will help germination. Blooms June - September the same year from sowing. Will attract butterflies and hummingbirds all season. Nice cut flower with long vase life. Seal the ends of the cut stem over a flame to stop the milky sap from leaking out. Asklepios is the Greek god of healing.

CINDERELLA (ROSE) - 5125

⌘ ① **Perennial.** 36-40 in. - 25,000 S.

A. incarnata. (Swamp Milkweed). So fragrant, colorful and carefree. Vanilla scented flowerheads are 2 in. across arise among the long, lush leaves all summer long and often right into fall. A magnet for butterflies. If you can bear to cut them, the cherry-rose blooms are long-lasting in fresh and dried bouquets. Zones: 3-8

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

GAY BUTTERFLIES MIXTURE - 5046

⌘ ① **Perennial.** 36-48 in. - 6,000 S.

A. tuberosa. (Butterfly Milkweed). Tiny blossoms in shades of orange, red, pink or lemon yellow. Will attract butterflies all season. Weeks to flower: 12-16. Zones: 4-9

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

ASCLEPIAS(continued)
HELLO YELLOW - 5108

☞ **Perennial.** 20 in. - 4,500 S. *A. tuberosa*. (Butterfly Milkweed). This drought-tolerant deciduous species makes a mound of stems clothed with index finger-sized green leaves. The flower colors range from lemony yellow to tangerine/yellow, you won't know until they flower which shade of yellow they will be. Zones: 4-9

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

ICE BALLET (WHITE) - 5591

☞ **Perennial.** 40-48 in. - 5,000 S. *A. incarnata*. (Swamp Milkweed). Forms gorgeous clouds clustered with small, fragrant tiny white 1/4 in. flowers. After the flowers come attractive seed pods, which release silky-haired seeds borne by the wind. Zones: 3-8

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

INCARNATA (ROSE) - 5109

☞ **Perennial.** 24-48 in. - *A. incarnata* L. (Swamp Milkweed, Pink Milkweed). Large, bright blossoms are made up of small, rose-purple flowers. Deep pink flowers clustered at the top of a tall, branching stem, bearing numerous narrow, lanceolate leaves. Opposite, narrow, lance-shaped leaves line the erect, open-branched stem. Elongated, tan-brown seed pods persist into winter.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

MILKMAID - 5126

☞ **Perennial.** 40 in. - 4,000 S. *A. incarnata*. (Swamp Milkweed). Beautiful clusters of creamy-white diminutive flowers atop medium-green, strong stems surrounded by spear shaped foliage with lighter green midribs and lacy veining. Zones: 3-8

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

PHYSOCARPUS HAIRY BALLS - 5614

☞ **Perennial.** 42-48 in. - 5,500 S. *Gomphocarpus p.* (Balloon Cottonbush). A tender perennial grown primarily for the large, rounded spiny fruits on long arching stems. Tall slender plants with insignificant flowers. Pinching plants at an early stage will promote side shoot development. Zones: 7-9

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

ASCLEPIAS(continued)
RED BUTTERFLY - 5501

☞ **Perennial.** 28 in. - 11,000 S. *A. curassavica*. (Silkweed). Unusual clusters of flat umbels with red corollas and bright orange hood. Thrives in hot weather. Zones: 7-10

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

SILKY SERIES

☞ **Perennial.** 24 in. - 10,000 S. *A. curassavica*. (Silkweed). Attractive blooms make an excellent cut flower. Bred for greenhouse or outdoor summer production. Prefers a warm, dry location. Typically grown as an annual. Zones: 8-11

Deep Red - 6684 ☞ **Perennial.**

Deep red with bronze foliage.

Gold - 5500 ☞ **Perennial.**

Golden-yellow flowers.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

SOULMATE (ROSE) - 5107

☞ **Perennial.** 40 in. - 6,500 S. *A. incarnata*. (Swamp Milkweed). Tall, upright clump of long green leaves, bearing clusters of cherry-rose flowers with a tiny white center. A delightful vanilla fragrance that is a favorite to butterflies. Seed pods are nice in dried arrangements, and may be picked just before they open. Good for cutting. Zones: 3-8

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

SYRIACA - 5106

☞ **Perennial.** 30-60 in. - 4,000 S. *A. syriaca*. (Common Milkweed). A must for any butterfly garden. Butterflies' favorite plant and will bring many winged friends to your garden or meadow. Leaves are glossy and thick, the large flower can vary in color from nearly white to deep pink-purple. The fragrance is very delicate and pleasing and numerous native pollinators will benefit during its long bloom time. It's beautiful and dependable. Very drought tolerant. Zones: 3-8

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

TUBEROSA - 5576

☞ **Perennial.** 24 in. - 7,000 S. *A. tuberosa*. (Butterfly Milkweed). Perennial plant of the year. A virtually hassle-free, very long lived perennial, offering three months of tangerine-orange blooms (occasionally red or yellow) from early spring through late summer. Excellent for dry spots in the border or on the banks. Zones: 4-9

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

ASPARAGUS

1,000 sds. sds/oz 55° 21-45 days

For the best germination results, we suggest scratching the seed coat on a sheet of sandpaper and soaking in warm water for 72 hours before sowing. Change the water daily. Direct seed in pots or plugs, cover 1/8 in. with medium vermiculite. Keep moist, 80° soil temperature over the 3 week germination period.

MEYERII - 1379

12-36 in. - 500 S. *A. densiflorus*. (Foxtail Fern). An unusual and novel pot plant. Long, upright, plume-like stems hold soft, needle-like leaves. Develops red ornamental berries in fall. Semi-evergreen in mild winter regions; use in containers and overwinter indoors in cold winter regions. Handling and germination is similar to Sprengeri but growth is slightly slower.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

PLUMOSUS NANUS - 1378

☞ 36 in. - 1,000 S. *A. setaceus*. A beautiful foliage plant with feathery leaves growing on cascading vines. The plant bears white flowers and red berries in the summer months. Great container or indoor growing plant.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

SPRENGERI - 1377

18-24 in. - 600 S. *A. densiflorus*. Trailing stems of feathery, needle-like foliage. Ideal as a beautiful house plant for a hanging basket. Great for pots and planters. Creates the perfect complement to flowery companions or other foliage.

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

SPRENGERI COMPACTA - 1380

12-24 in. - 700 S. A very popular, low-growing plant. Dense, shiny green, needle-like foliage displayed on arching stems is contrasted by bright red, ornamental berries in fall. Good ground cover or hanging baskets. Can be used to trail over retaining walls. Zones: 9-11

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

**Personal service is
the foundation
of our business
since 1932.**

ASTER, HARDY

19,000 sds/oz 70°-75° 2-3 weeks

For the best germination, refrigerate seed for 5 days before sowing. Light will help germination. Blooms May - August the same year from sowing. Nice cutflower. Will attract butterflies and songbirds all season and will help repel deer.

GOLIATH - 5582

Perennial. 12-15 in. - 19,000 S. A. alpinus. Beautiful pale lilac-blue daisy-like flowers with yellow eyes at the ends of the stems. Slender ray petals and golden discs are singly borne atop short, sparsely leaved stems. Perfect for the rock garden or the edge of a path. Deer resistant. Zones: 2-9

MIXTURE - 5581

Perennial. 12 in. - 20,000 S. A. alpinus. Lavender, blue and white flowers. Ideal rockery plant, blooms in early summer. Zones: 2-7

Each of the above: (30A2) 500 sds - \$8.55
1,000 sds - \$11.15 5,000 sds - \$22.45
10,000 sds - \$36.55

ASTER

12,000 sds/oz 70° 1 week

Will bloom in about 90 days from seeding without any supplemental lighting, as they are day length neutral. For Pots and Bedding. For spring bedding, sow 6-8 weeks before selling season. Will attract butterflies and songbirds all season.

GIANT PRINCESS MIXTURE - 1463

✂ 30 in. - 13,000 S. The breeder of these giant flowered Asters was awarded with more than 40 gold medals in Germany and other foreign exhibitions. Fully double flowers with crested or cushioned Anemone centers, approx. 5 in. across are carried on strong stems. A very valuable class for cut flower purposes, blooming late in August.

1,000 sds - \$8.85 2,000 sds - \$13.60
5,000 sds - \$19.20 10,000 sds - \$26.75
(31B2)

MATSUMOTO SERIES

✂ 24-30 in. - 16,000 S. Intense colors with distinct yellow centers. Bred from the original Kurenai types. The flowers are about 2 in. in diameter, upright flowering, strong stems, and heat resistant. Excellent cut flower.

Scarlet - 1420 ✂

Mixture - 1419 ✂

Each of the above: (29C2) 250 sds - \$10.70
500 sds - \$13.60 1,000 sds - \$18.70
2,000 sds - \$29.45 5,000 sds - \$58.60

POWDERPUFFS MIXTURE - 1455

✂ 24 in. - 17,000 S. Ideal market cutter and shipper. Plants strictly upright, bearing quilled flowers on long stems. Habit allows entire plant to be cut as one bunch.

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

ASTER (continued)

PRINCESS MIXTURE - 1494

✂ 28 in. - 13,000 S. Outstanding cut flower. A proven cut variety with strong, well-branched habit. The tubular flowers are encircled by a ring of broad petals. The 4 in. dome-shaped flower heads are heightened by an attractive light colored center. Well suited as a bedding plant or commercial cut flower use.

250 sds - \$10.70 500 sds - \$13.60
1,000 sds - \$18.70 2,000 sds - \$29.45
5,000 sds - \$58.60 (29C2)

SEPTEMBER RUBY - 5585

✂ ① **Perennial.** 36-48 in. - 50,000 S. A. novae-angliae. (New England Aster). Vivid ruby-rose flowers with large yellow-orange centers on tall arching stems. Rich green, lance-shaped foliage. Pares nicely with ornamental grasses. Zones: 4-8

250 sds - \$10.70 500 sds - \$13.60
1,000 sds - \$18.70 2,000 sds - \$29.45
5,000 sds - \$58.60 (29C2)

AUBRIETIA

Rock Cress

100,000 sds/oz 65° - 70° 2 weeks

After sowing, light will help germination. Likes semi-shade. Fine for the border, bed or rockery where spreading plants are desired. Starts blooming in early spring. Outstanding garden performance. Beautiful in rock gardens. Will bloom April-June.

CASCADE SERIES

Perennial. 4 in. - 68,500 S. A. deltoidea. (Royal Cascade). An old and reliable variety that produces large flowers. Forms a low carpet of evergreen leaves, literally smothered by flowers. Zones: 4

Blue - 5600

Red - 5603 Carmine-red.

Each of the above: (30B2) 500 sds - \$8.85
1,000 sds - \$11.65 5,000 sds - \$26.85
10,000 sds - \$42.45

LARGE FLOWERED GRANDIFLORA MIX - 5593

Perennial. 6 in. - 77,000 S. A. hybrida. Beautiful, large flowers in shades of blue, lavender, pink, purple and rose. Wonderful groundcover, smoothing the area in blooms, creating a stunning backdrop for spring flowering bulbs. Excellent in the rock garden. Zones: 4-9

1,000 sds - \$8.55 2,000 sds - \$11.15
5,000 sds - \$17.35 10,000 sds - \$26.05
(31A2)

PURPLE GEM - 5597

Perennial. 6 in. - 50,000 S. A. grandiflora. Compact plants with glowing purple, four petal flowers which bloom in spring and again in late summer. Makes a lively edging in a sunny border. Lovely spilling out of crevices or over rocks. Zones: 4-8

1,000 sds - \$8.85 2,000 sds - \$13.60
5,000 sds - \$19.20 10,000 sds - \$26.75
(31B2)

AUBRIETIA (continued)

WHITEWELL GEM - 5595

Perennial. 6 in. - 50,000 S. A. grandiflora. Glowing purple color makes this traditional favorite rockery plant. Makes a lively edging in a sunny border. Flowers vary from shades of purple to violet, over grey-green leaves. Excellent choice for a rock garden in sun or part shade, growing over rock walls, or in alpine troughs and other containers.

Zones: 4-8

1,000 sds - \$8.85 2,000 sds - \$13.60
5,000 sds - \$19.20 10,000 sds - \$26.75
(31B2)

BACOPA

34,000 sds/oz 68-74° 4 days

First-ever bacopas from seed let you fully mechanize production, with easy crop scheduling and quick turns with no pinch. Economical for accent plant programs and perform well in large planters and mixed containers. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet.

BLUTOPIA (MULTI-SEED) - 1793MP

6 in. - (F-1 Hybrid). Sutura cordata. Eye catching lavender-blue flowers. Trailing habit with slightly smaller leaves and more mounded than Snowtopia. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

PINKTOPIA (MULTI-SEED) - 1789MP

6 in. - (F-1 Hybrid). Sutura cordata. Bright pink with leaf size the same as Snowtopia, but the leaf color is more bright green than both Blutopia and Snowtopia. Great color for mixed containers and large planters. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

SNOWTOPIA (MULTI-SEED) - 1794MP

6 in. - (F-1 Hybrid). Sutura cordata. Beautiful white flowers. Trailing habit with larger leaves and more prostrate than Blutopia. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

Each of the above: (25F2) 25 sds - \$11.95
50 sds - \$15.45 100 sds - \$21.70
300 sds - \$49.10 500 sds - \$69.70

BACOPA, FUSEABLES

MULTI-SPECIES COLLECTION UTOPIA (MULTI-SEED) - 1792MP

Includes Blutopia and Snowtopia. Specially formulated to deliver a balanced mix of single species choices. Perfect for growing in color bowls, hanging baskets or large patio containers. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet.

25 sds - \$13.60 50 sds - \$17.85
100 sds - \$28.05 300 sds - \$58.20
500 sds - \$88.90 (25J2)

BALSAM

Lady's Slipper

3,000 sds/oz 70°-75° 1 week

Cover seeds lightly after sowing.

COLOR PARADE MIX - 1488

12-18 in. - 3,000 S. Impatiens balsamina. (Tom Thumb). 10-12 days. More dwarf and compact than regular Bush Balsam with larger double flowers well displayed above the foliage.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

BAPTISIA

False Indigo

1,700 sds/oz 70° 3 weeks

Soak seed in warm water 48 hours and freeze for 5 days before sowing. Will attract butterflies all season.

AUSTRALIS - 5611

☞ **Perennial.** 24 in. - 2,000 S. B. australis. (Blue False Indigo). A spectacular specimen in the flower garden. Blue-green foliage resembles a small rounded bush with tall spikes of deep blue, lupine-like flowers. Showy large charcoal black seed pods appear in late summer that are often used in flower arrangements. Not fond of lime. Adaptable to the seashore. Deer resistant. Zones: 3-9

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

WHITE - 5610

☞ **Perennial.** 48 in. - 2,000 S. B. leucantha. (White False Indigo). Spikes of creamy-white flowers towering above mounds of sea-green foliage. Black seed pods develop from the flowers in late summer. Attractive accent plant in a wildflower garden. Makes an excellent background for other late-flowering perennials. Zones: 3-8

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

Color Pixie Tags

\$3.59 per 100
thru 10/31

\$4.17 per 100
thru 12/25

with \$250+ purchase of plants, plugs or seeds. Plus, you'll receive the 250,000 tag volume rate on ALL Pixie Tag orders thru June!

BEGONIA

2,000,000 sds/oz 75° - 80° 2 - 3 weeks

Sow November-February for May-June sales. Seed germinates best if soil temperature is kept at 75°-80° during germination period, with bottom heat. Well cleaned seed from specialists. Use a non-acid peat for germination; no covering over the seed, except paper for shade until they sprout. Keep surface of flat moist. Should be grown at 60° to keep them moving, need shade during the summer, a well shaded house high in humidity is recommended. Sow during November/December and January for 3 in. and 4 in. for spring sales. A strong 3 in. pot can be produced from seed in about 4 months. Makes a nice inexpensive pot plant through out the year for your retail trade. (Start to feed seedlings lightly as soon as they are established. Be sure to protect the tender leaves from direct sunlight.)

BADA BING SERIES

8-10 in. - (F-1 Hybrid). GREEN FOLIAGE. 10-14 days earlier than the market leaders. Very uniform to flower across the series. Strong branching habit fills in packs and pots quickly. Loaded with flowers. Perfect for big beds with multiple light conditions. Weeks to flower: 12-14. PELLETTED SEED.

Pink - 1528PE

Rose - 1529PE

Rose Bicolor - 1530PE

Scarlet - 1531PE

White - 1532PE

Mixture - 1533PE

Complete mixture of all colors.

BADA BOOM SERIES

8-10 in. - (F-1 Hybrid). BRONZE FOLIAGE. 10-14 days earlier than the market leaders. Very uniform to flower across the series. Strong branching habit fills in packs and pots quickly. Loaded with flowers. Perfect for big beds with multiple light conditions. Weeks to flower: 12-14. PELLETTED SEED.

Pink - 1549PE

Rose - 1550PE

Scarlet - 1551PE

White - 1552PE

Mixture - 1553PE

Complete mixture of all colors.

Each of the above: (29A2)	250 sds - \$8.55
500 sds - \$10.40	1,000 sds - \$14.90
2,000 sds - \$21.15	5,000 sds - \$38.85

ROSE BICOLOR

Discontinued. As a substitute, we suggest Bada Boom Rose (pelleted).

BEGONIA (continued)

BIG SERIES

12 in. - (F-1 Hybrid). B. x benariensis. Early flowering. This series offers big flowers, big container appeal and even bigger landscape potential. Large, showy flowers above glossy bronze and green foliage. Season long color in sun and shade. BIG series is a must have for any grower. Weeks to finish: 14 weeks for 6 in. pots. Color can be reached in as little as 12 weeks. PELLETTED SEED.

Deep Rose / Bronze Leaf - 1691PE

Pink / Bronze Leaf - 1692PE

Pink / Green Leaf - 1694PE

Red / Bronze Leaf - 1695PE

Red / Green Leaf - 1696PE

Rose / Bronze Leaf - 1697PE

Rose / Green Leaf - 1693PE

White / Green Leaf - 1690PE

Each of the above: (25I2)	25 sds - \$12.95
50 sds - \$17.25	100 sds - \$26.85
300 sds - \$56.15	500 sds - \$85.95

COCKTAIL SERIES

6 in. - (F-1 Hybrid). BRONZE FOLIAGE. Dwarf. Very early to flower with uniform compact habit. The world's best selling bronze leaf fibrous Begonia with the darkest leaf color on the market becomes even more attractive. Sun and weather resistant. PELLETTED SEED.

Brandy - 1540PE Pale pink.

Gin - 1548PE Rosy pink.

Rum - 1562PE White with red border.

Tequila - 1587PE Vivid deep orchid.

Vodka - 1565PE Bright red.

Whiskey - 1588PE White.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

DRAGON WING SERIES

12 in. - (F-1 Hybrid). GREEN FOLIAGE. Very heat tolerant angel-wing type specimen that is outstanding in hanging baskets, containers or bedding. Large, wing shaped glossy green foliage. PELLETTED SEED.

Pink - 1501PE

Red - 1500PE Large scarlet flowers.

White - 1504PE * New for 2022

Each of the above: (25G2)	25 sds - \$12.30
50 sds - \$16.05	100 sds - \$23.75
300 sds - \$52.30	500 sds - \$73.90

FUNKY PINK (PELLETED) - 1590PE

8-12 in. - B. x hybrida. This fun begonia is the result of a cross between a Bolivian and a tuberous begonia. The dainty, wing-shaped foliage is smothered with big, dangling pink blooms all season long. Terrific as a potted plant or use it to add a splash of color to patios, porches and mixed container plantings.

10 sds - \$8.55	25 sds - \$10.95
50 sds - \$14.80	100 sds - \$22.45
250 sds - \$43.25	(24A2)

BEGONIA (continued next page)

BEGONIA (continued)
GROOVY SERIES

14 in. - (F-1 Hybrid). B. boliviensis. Very uniform. Clear vivid colors; distinct nuances between colors. Bigger flowers and petals than competing varieties. Round mounded, semi-trailing habit on shorter flower stems. High germination rate and plug performance. PELLETTED SEED.

Mellow Yellow - 1564PE

Orange - 1566PE

Red - 1567PE

Rose - 1568PE

White - 1569PE

Mixture - 1570PE A blend of all the above.

Each of the above: (24Z2)	10 sds - \$9.55
25 sds - \$13.60	50 sds - \$18.70
100 sds - \$29.45	250 sds - \$58.60

GRYPHON (MULTI-SEED) - 1536MP

14-16 in. - (F-1 Hybrid). B. x hybrida. FOLIAGE BEGONIA. Unique, tropical appearance. Dark green leaves with silver markings. More tolerant of stressful conditions compared to Rex begonias. Versatile use for patio containers and combinations. Extended use by bringing indoors at end of season. MULTI-SEED PELLET contains 5-6 seeds per pellet.

10 sds - \$9.20	25 sds - \$12.90
50 sds - \$17.75	100 sds - \$27.70
250 sds - \$54.75	(24D2)

MEGAWATT SERIES

20-28 in. - (F-1 Hybrid). Striking, non stop flowers keep plants covered in huge color all through the Summer. Sturdy stems hold flowers above the foliage for superior show versus others. Bronze leaf varieties are faster to flower than the Green leaf varieties. Beautiful plants with lush foliage are perfect for landscapes, baskets, big tubs and borders. Performs well in heat/drought with no deadheading needed. Weeks to flower: 6-9. PELLETTED SEED

Pink / Bronze Leaf - 1556PE Improved for 2021! Unique color combination.

Pink / Green Leaf - 1563PE

Red / Bronze Leaf - 1561PE

Red / Green Leaf - 1557PE

Rose / Bronze Leaf - 1559PE

Rose / Green Leaf - 1560PE

White/Green Leaf - 1575PE * New for 2022

Each of the above: (25G2)	25 sds - \$12.30
50 sds - \$16.05	100 sds - \$23.75
300 sds - \$52.30	500 sds - \$73.90

MINIMUM ORDERS

We do **NOT** have a minimum order requirement!
All orders shipped the same day received!

BEGONIA (continued)
HULA SERIES

6-10 in. - B. interspecific. GREEN FOLIAGE. Unique spreading type that is highly branched with lots of small flowers. Spreads at an early stage and along with early flowering, it provides growers with a nice, salable plant that is covered with blooms on the retail shelf. Trailing habit is perfect for baskets and containers. PELLETTED SEED.

Blush - 1517PE * New for 2022

This blush-to-white color is unique for spreading begonias.

Pink - 1518PE * New for 2022

Red - 1519PE * New for 2022

Red White Bicolor - 1520PE

Bicolor pattern that can vary under different conditions.

Each of the above: (25G2)	25 sds - \$12.30
50 sds - \$16.05	100 sds - \$23.75
300 sds - \$52.30	500 sds - \$73.90

NONSTOP JOY SERIES

9 in. - (F-1 Hybrid). GREEN FOLIAGE. Unique semi-trailing. Excellent branching and continuous flowering all season long. Bring big bold color in a more compact plant habit. Early flowering varieties with lush fully double blooms. Great for hanging baskets and single or mixed containers. Weeks to finish: 16-18. PELLETTED SEED.

Mocca White - 1648PE

Orange - 1610PE * New for 2022

Red - 1611PE * New for 2022

Rose Picotee - 1612PE * New for 2022

Yellow - 1649PE

Mixture - 1613PE * New for 2022

A mixture of all the above colors.

Each of the above: (26G2)	50 sds - \$11.65
100 sds - \$15.25	200 sds - \$25.15
500 sds - \$40.85	1,000 sds - \$68.90

NONSTOP MOCCA SERIES

8 in. - (F-1 Hybrid). BRONZE FOLIAGE. The only early and uniform bronze leaved series on the market! Plants are small leaved with fully double 2-1/2 in. flowers. Compact growing with free-flowering habit. PELLETTED SEED.

Deep Red - 1646PE **Mixture - 1652PE**

NONSTOP SERIES

8 in. - (F-1 Hybrid). GREEN FOLIAGE. Plants are small leaved and covered with double and semi double 2-1/2 in. flowers. Compact growing with free-flowering habit. PELLETTED SEED.

Appleblossum - 1651PE

Cherry - 1681PE

Fire - 1650PE

Red - 1662PE

Sunset - 1647PE

White - 1660PE

Yellow - 1659PE

Each of the above: (26C2)	50 sds - \$9.70
100 sds - \$12.30	200 sds - \$19.20
500 sds - \$29.90	1,000 sds - \$49.40

BEGONIA (continued)
ON TOP SERIES

10-12 in. - (F-1 Hybrid). GREEN FOLIAGE. A collection of novelty colors with smaller flowers on smaller plants. More heat tolerant and longer lasting than larger varieties. Week flower: 8-13. PELLETTED SEED.

Fandango - 1671PE

White with a salmon-coral edge.

Melon Lace - 1673PE

Melon with a white edge.

Pink Halo - 1674PE

White with a deep pink edge.

Sun Glow - 1675PE

Golden yellow with a red edge.

Sunset Shades - 1676PE

Yellow with a red edge.

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05

RUFFLED SERIES

14-20 in. - (Amerihybrid). GREEN FOLIAGE. An indefatigable bloomer that produces magnificent and huge, semi-ruffled, double flowers. Blooms are 5-9 in. across in a wide variety of colors, along with some of the worlds largest blooms! Compact and heat tolerant. Great for beds, borders, window boxes, containers and hanging baskets. Weeks to flower: 11-15. PELLETTED SEED.

Pink - 1640PE

Scarlet Red - 1641PE

Yellow - 1642PE

Each of the above: (26Z2)	50 sds - \$10.70
100 sds - \$13.60	200 sds - \$21.70
500 sds - \$35.60	1,000 sds - \$60.35

ORANGE MADARIN

Crop failure. As a substitute, we suggest Ruffled Pink (pelleted).

SPRINT PLUS SERIES

4 in. - (F-1 Hybrid). GREEN FOLIAGE. The fastest, most uniform variety on the market. Blooms approximately 10 days earlier. Keeps compact on the shelf, does not stretch. Great in pots, baskets or in the landscape. Weeks to flower: 10-14. PELLETTED SEED.

Pink - 1609PE

Red - 1608PE

White - 1634PE

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

SUPER OLYMPIA SERIES

6-8 in. - (F-1 Hybrid). GREEN FOLIAGE. Very early, compact plants with large flowers and compact green foliage. PELLETTED SEED.

Pink - 1571PE

White - 1572PE

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

BEGONIA (continued)

SUN CITIES

12-16 in. - (F-1 Hybrid). *B. boliviensis*. Bell-shaped flowers. Compact, upright habit during early stages of growth, allowing you to space closely during production. As they mature, the plants begin to cascade over the basket. No pinching is required and your pots and baskets yield a more abundant habit compared to vegetative varieties. PELLETED SEED.

San Francisco - 1521PE Bright salmon.

Santa Barbara - 1542PE White.

Santa Cruz - 1541PE

Fiery bright red-orange.

Mixture - 1543PE

A blend of all the above.

Each of the above: (24Z2)	10 sds - \$9.55
25 sds - \$13.60	50 sds - \$18.70
100 sds - \$29.45	250 sds - \$58.60

BELLIS

Double English Daisy

140,000 sds/oz 70° nights, 80° days 10 days

Do not cover seeds with media after sowing. Light will help germination. Will flower the first year.

BELLISSIMA SERIES

Perennial. 6-10 in. - *B. perennis*. An abundance of large, fully double flowers. Robust, early-blooming plants are strong landscape performers in cool climates. Needs no vernalisation to flower. Weeks to flower: 8-14. PELLETED SEED. Zones: 4-7

Red - 5008PE **Rose - 5009PE**

White - 5010PE

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

HABANERA SERIES

Perennial. 6 in. - 154,000 S. *B. perennis*. Especially, large, fully double daisies that have distinctly long quilled tips. Compact, uniform plants. Excellent garden performance for the cottage garden, containers and perennial borders. Zones: 4-8

Red - 5014

Rose - 5013

White - 5015

White With Red Tips (Pelleted) - 5016PE

White with red petal tips.

Mixture - 5017

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

POMPONETTE MIXTURE - 5615

Perennial. 6 in. - 225,000 S. *B. perennis*. Features loads of cute little button-like flowers, the tiny petals make perfect little domes in vibrant shades of pink, red, rose and white. Superb for small beds, edging and windowboxes. Zones: 3-9

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

BELLIS (continued)

SUPER ENORMA GIANTS MIXTURE - 5621

Perennial. 6 in. - 156,000 S. *B. perennis*. Enormous semi-double, ball-shaped flowers, 2-1/2 to 3 in. across in shades of red, rose, soft pink and white. Zones: 4-8

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

TASSO SERIES

① **Perennial.** 5 in. - 167,000 S. *B. perennis*. This series is a great improvement over the other Pomponette types. The flowers are larger with tight tubular petals. Compact, uniform growth habit with excellent garden performance. Will flower April-July the first year from seed. PELLETED SEED. Zones: 4-8

Deep Rose - 5132PE ①

Pink - 5133PE ①

Red - 5134PE ①

Strawberries & Cream - 5135PE ①

Two-toned pink and white.

White - 5136PE ①

Mixture - 5137PE ①

A blend of all colors.

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

BERGENIA

Pigsqueak

100,000 sds/oz 70° 2 weeks

For the best germination, refrigerate seeds for 10 days before sowing. Cover very lightly with media after sowing, light will help germination. Tolerant of a wide range of soils, but prefers moist, humusy ones. Features large rosettes of leathery, glossy, toothed, rounded, dark green leaves which are heart-shaped at the base. Noted for its foliage which turns purplish-bronze in fall/winter. Makes a lovely ground cover in shady areas. A good cutflower, also leaves are often used in floral arrangements. Will bloom March-June.

CORDIFOLIA - 5625

⌘ **Perennial.** 16 in. - 115,000 S. *B. cordifolia*. Large rosettes of leathery, glossy, toothed, round, dark leaves which are heart-shaped at the base. Bright pinkish red flowers appear in clusters on thick stems just above the foliage. During the fall and winter months, the leaves take on a remarkable reddish-bronze hue. Leaves are often used in floral arrangements. Zones: 3-8

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

BERGENIA (continued)

RED BEAUTY - 5407

⌘ **Perennial.** 15 in. - 131,000 S. *B. cordifolia*. (Red Start). Thick glossy rich green leaves are evergreen and will slowly expand to make a great groundcover. Leaves take on an eye-catching deep red cast in fall as temperatures drop. Has a magnificent carmine red flower clusters held on stiff stems. Zones: 3-8

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

SHOESHINE ROSE - 5408

Perennial. 12 in. - 150,000 S. *B. cordifolia*. Dark green glossy foliage turns into a glossy bronze color under the cool nights of fall and winter. Rose colored flowers emerge in spring for a bright cheerful show of color. Excellent addition to spring offering for growers. Zones: 4-9

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

BELLS OF IRELAND

Molucella Laevis

4,200 sds/oz 2-3 weeks

For the best germination- freeze seed 5 days and soak in warm water for 1 week before sowing. Alternating temperature from 80° days to 60° nights will stimulate germination. Do not cover, light will help germination.

BELLS OF IRELAND - 1711

⌘ 24 in. - 4,000 S. Plants are composed of several base-branching stems, each closely set with spikes of large bell-like sheaths of translucent green surrounding a small white flower. Wonderful as a fresh cut flower or when dried for use in winter bouquets.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

BERLANDERIA

7,500 sds/oz 3-4 days

CHOCOLATE DAISY - 6575

Perennial. 12 in. - 4,000 S. *B. lyrata*. When in flower the aroma of chocolate is quite evident. The quarter sized flowers are vibrant, yellow daisy with striking red striped undersides and chocolate-colored stems. Will attract bees, butterflies and birds. Also has the ability to survive during periods of heat stress. Zones: 4-11

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

BERLANDERIA (continued next page)

BRACHYCOME

Swan River Daisy

125,000 sds/oz 70° 2 weeks

SPLENDOR SERIES

✂ 10 in. - 140,000-250,000 S. Unique, fragrant, long blooming, floriferous single daisies with yellow eye and fernlike foliage. Used for borders, rock gardens and window boxes.

Purple - 1729 ✂ **Mixture - 1732** ✂

Each of the above: (31D2)	1,000 sds - \$10.40
2,000 sds - \$17.90	5,000 sds - \$24.85
10,000 sds - \$34.80	

BUDDLEIA

Butterfly Bush

700,000 sds/oz 60° 12-18 days

DAVIDII MIXTURE - 5624

① **Perennial.** 72-96 in. - 900,000 S. B. davidii. Lilac shaped flowers that contains vibrant shades from bright pink to deep purple, plus clear white. Very floriferous and fragrant. Easy to grow from seed for plants that will flower the same year. Attractive shrub-like habit that is a great addition to the beneficial insect garden. Zones: 5-9

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

BUPLEURUM

Green Gold

10,000 sds/oz 65° 2-3 weeks

For best germination, refrigerate seed for 10 days before sowing.

GRIFFITI DECOR - 1738

✂ 36 in. - 9,000 S. B. rotundifolium. Beautiful golden-yellow flowers provide an outstanding contrast to the fan shaped foliage that resembles Eucalyptus. Excellent as a filler in arrangements.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

Cabbage, Flowering. Also see listing of **Cabbage under Vegetables.**

CABBAGE, FLOWERING

7,000 sds/oz 70° 7-10 days

Cover seeds lightly after sowing. Sow in early July for a brilliant display as a winter pot plant. A miniature cabbage for pots and bedding. In fall, when the temperature comes down around 40°, the foliage turns either colorful rose or white. At its best in late fall or early winter.

OSAKA SERIES

12 in. - 9,000 S. (F-1 Hybrid). (Dynasty series). Leaves are wavy and less fringed. Early and uniform growth.

Pink - 1723 **Red IQ - 1726**

White - 1725 **Mixture - 1761**

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

CALENDULA

3,000 sds/oz 70° 10 days

After sowing, cover seeds lightly with media, maintain 70° soil temperature. Darkness will help germination.

BON BON SERIES

12 in. - 4,000 S. Very early flowering. Dwarf habit with free-flowering, bushy 2 1/2 - 3 in. blooms. Excellent in pots or packs.

Apricot - 1795 **Light Yellow - 1796**

Orange - 1798 **Yellow - 1797**

Mixture - 1800

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

GEISHA GIRL - 1722

✂ 22 in. - 3,400 S. The pretty blooms are deep orange, double, and have inward curved petals, very unique flowers look very much like mums. This variety is a favorite with many growers.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

NEON - 1721

✂ 28 in. - 4,000 S. A true showstopper! This ultra-double flower glows with a brilliant orange, edged in burgundy. This plant boasts 1 1/2-2 in. blooms and provides nonstop color from spring through the first light frost.

STAR ORANGE - 1802

✂ 24 in. - 4,000 S. Highly valued for cut flower use with tall, sturdy stems and large double flowers of 3-4 in. in diameter. Bred with special attention to higher disease tolerance, earlier flowering and good productivity.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

PACIFIC BEAUTY MIXTURE - 1777

✂ 24 in. - 3,000 S. Lovely 4 in. flowers that will produce uniform, double flower with long straight stems and clearer colors. A historic heirloom garden plant.

1/4 oz. - \$8.65	1/2 oz. - \$11.15
1 oz. - \$15.15	2 oz. - \$26.00
4 oz. - \$42.20	(10A2)

PRINCE MIXTURE - 1791

✂ 3,000 S. Fully double, 3 in. flowers on erect growing plants with small leaves. Mixture of Golden, Indian Prince and Orange. Plants are heat tolerant, free flowering and bred specifically for cut flower production.

PRINCESS MIXTURE - 1780

✂ 20-24 in. - 3,000 S. Long-stemmed, quilled, fully double blooms for commercial cut flower production. Mixture of clear, gold and orange with black eye. Early blooming, basal-branching plants produce numerous stems topped by 3 1/2-4 in. flowers.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

CAMPANULA

65°-70° 2 weeks

For the best germination, freeze seed for 5 days before sowing. Expose seed to alternate dark and light periods with soil temperature at 70°. Do not cover seed with media after sowing. Light will help germination. Beautiful, 2-3 in. flowers with 5-petals fused into a bell. Blooms May - August. A nice cutflower.

PEACH-LEAF BELLFLOWER SERIES

✂ **Perennial.** 36 in. - 285,000-385,000 S. C. persicifolia. Most widely grown bellflower. Masses of nodding outward-facing blooms spring from vigorous, clumps of lance-shaped leathery leaves. Very nice cut flower and very desired for wedding work. Zones: 3-8

Blue - 5661 ✂

White - 5662 ✂

Mixture - 5663 ✂

Each of the above: (31A2)	1,000 sds - \$8.55
2,000 sds - \$11.15	5,000 sds - \$17.35
10,000 sds - \$26.05	

POSCHARSKYANA - 5653

Perennial. 6 in. - 415,000 S.

C. poscharskyana. Extremely drought resistant, semi-prostrate and is able to cling to dry walls. Large rock gardens or sandy banks also permit the 2 ft. stems to trail. The open starry lavender-blue flowers are pleasingly colorful. Best in light shade. June-July. Zones: 3-7

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

ROTUNDIFOLIA OLYMPICA - 5657

Perennial. 12 in. - 370,000 S. C. rotundifolia. Bright lavender-blue, nodding bells appear on wirey stems. Forms clumps of finely toothed, rounded dark green leaves. One of the most cold hardy bellflowers. Zones: 3-7

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

SUPERBA - 5649

✂ **Perennial.** 24-30 in. - 294,000 S.

C. glomerata. Large clusters of rich violet. Nice cut flower, will flower the same year as sowing. Zones: 3-8

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

**5% Discount Off
your Seed Orders
of \$1,000 or more when
booked by Sept 30th!**

CAMPANULA, CARPATICA

CLIPS SERIES

Perennial. 8 in. - C. carpatica. Masses of upright 1-1/2 in. bellflowers. Compact habit makes it ideal for borders or rock gardens. PELLETED SEED. Zones: 3-8

Blue - 5650PE Deep Blue - 5665PE

White - 5651PE

Mixture - 5666PE

A mixture of all the above.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

PRISTAR SERIES

① **Perennial.** 8-12 in. - 250,000 S. (F-1 Hybrid). Rounded, uniform plants laden with flowers and buds for a long-lasting color show. Zones: 4-9

Deep Blue - 5698 White - 5700 ①

RAPIDO SERIES

① **Perennial.** 5-7 in. - The earliest variety on the market - up to 4 weeks earlier than Clips. Spring/Summer rock garden variety. Controlled, mounded plant with rich flowering. Grows best in moist but well-drained soil. Indoor plant: avoid overhead watering. Plant in full to partial sun (3-6 hours). Delivers better young plant vigor and uniformity and better vigor of finished plant. PELLETED SEED. Zones: 3-9

Blue - 5658PE White - 5659PE ①

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

CAMPANULA, MEDIUM DOUBLE

CANTERBURY BELLS MIX - 5633

⌘ **Perennial.** 36 in. - 130,000 S. Masses of bells in an astonishing range of blues, pinks and whites. Attractive rosette leaves. A gentle reminder of the cottage gardens days. Popular in English gardens since the 1500's.

CUP & SAUCER MIXTURE - 5639

⌘ **Perennial.** 36 in. - 115,000 S. Attractive rosette leaves. Habit and growth similar to Canterbury Bells, but with an additional flat corolla around the base of each flower.

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

CAMPANULA, MEDIUM SINGLE

CAMPANA SERIES

⌘ 30-34 in. - (F-1 Hybrid). C. medium. Large-flowered, deep blue color. 100 percent top-flowering with strong stems and good foliage. Cut back stems after flowering for a second flush. Very long vase life.

Deep Blue (Pelleted) - 1824PE ⌘

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

CAMPANULA, MEDIUM SINGLE (continued)

CHAMPION II SERIES

⌘ 24-48 in. - (F-1 Hybrid). C. medium. Attractive cut flower with the classic cup-shaped Canterbury Bells type appearance. Excellent basal branching, requires no support and will produce high quality cut flowers with long shelf life. Weeks to flower: 15. PELLETED SEED.

Blue - 1817PE ⌘

Lavender - 1815PE ⌘

Pale silver blue.

Pink - 1819PE ⌘

White - 1810PE ⌘

Mixture - 1820PE ⌘

Each of the above: (26H2)	50 sds - \$12.15
100 sds - \$15.75	200 sds - \$26.60
500 sds - \$43.45	1,000 sds - \$75.15

CANTERBURY BELLS MIXTURE - 5632

⌘ **Perennial.** 24-36 in. - 100,000 S. Sturdy, upright plants with large bell-shaped flowers. Excellent as a cut flower and will add grace and elegance to any garden. Zones: 4-10

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

CANARY BIRD VINE

225 sds/oz 65°-75° 6-8 weeks

Before sowing, scratch seed coat on a sheet of sandpaper. Soak in warm water for 72 hours. Keep surface moist, use bottom heat.

TROPAEOLUM PEREGRINUM CANARIENSE - 1816

Climber. 96 - 144 in. - 400-450 S. A popular quick-growing annual climber, bears curiously cut flowers with curved green spurs, the entire blossom vaguely resembling canary birds in flight. Grows in almost any soil, ideal for covering trellises.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

CANNA

100 sds/oz 70°-75° 1-2 weeks

Sow in January for summer bloom. Before sowing, scratch seed coat on a sheet of sandpaper. Soak in warm water for 72 hours. Keep surface moist, use bottom heat.

TROPICAL SERIES

30-36 in. - 150 S. 3-4 in. brightly colored flowers. Ideal for bedding, pots or mass plantings. Requires frost protection. Zones: 7-9

Bronze Scarlet - 5678

Bronze-burgundy foliage.

Red - 5676

Rose - 5675 (All America Winner - 1992).

Salmon - 5686

Yellow - 5608

Each of the above: (24M2)	10 sds - \$14.80
25 sds - \$23.45	50 sds - \$34.50
100 sds - \$57.50	250 sds - \$119.90

CANNA (continued)

SOUTH PACIFIC SERIES

100-150 S. (F-1 Hybrid). Compact in habit and well suited for both landscape and container use. More vigorous, more uniform and has more basal branching than comparison cannas. Offers an outstanding bloom colors. Bonus: grown from seed, not tuber, meaning less chance of succumbing to disease. Zones: 7-9

Orange - 5687

52 in. (All America Winner - 2018). Bright green foliage. Ravishing red-orange-scarlet blooms with flames of gold and cream at the base.

Scarlet - 5679

64-80 in. (All America Winner - 2013). Dark green foliage. Scarlet and orange tones with flames of gold and cream at the base.

Each of the above: (24N2)	10 sds - \$17.40
25 sds - \$34.05	50 sds - \$48.95
100 sds - \$92.55	250 sds - \$196.55

CARDIOSPERMUM

375 sds/oz 70° 15-20 Days

HALICABUM - 1821

60-96 in. - 400 S. (Balloon Plant, Love-in-a-Puff). Vigorous climber with white flowers and inflated seed pods. Attractive foliage, resembles cutleaf Japanese Maples. Loves the summer heat. Weeks to flower: 15-16.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

CARNATION

12,000 sds/oz 70° 1 - 2 weeks

We suggest you NEVER use chemicals containing methyl bromide on Carnations. Cover very lightly, needs light to germinate.

CAN CAN SERIES

⌘ 18-20 in. - 12,000 S. D. caryophyllus. (F-1 Hybrid). Fragrant spray carnation from seed. Strong, uniform plants with good basal-branching habit produce masses of 2 in., brightly colored blooms. Knockout addition to mixed bouquets. Excellent for landscape border, patio container or bedding area.

Scarlet - 1830 ⌘

(All America Winner - 2003).

Mixture - 1831 ⌘

(Cocktail Party). A long awaited addition. Includes an array of popular hues of burgundy, purple, rose-pink, salmon and scarlet.

Each of the above: (24F2)	10 sds - \$9.85
25 sds - \$14.20	50 sds - \$19.70
100 sds - \$31.20	250 sds - \$62.40

CARNATION (continued next page)

CARNATION (continued)
CHABAUDS GIANT SERIES FORMULA MIXTURE - 1833

⌘ 20-24 in. - 14,000 S. Tall, double, fringed flowers with a lovely spicy scent. The foliage is clump-forming and blue-green in color. Excellent for outdoor bedding, borders, containers and rock gardens.

DWARF FRAGRANCE BABY DOUBLE MIXTURE - 1866

10 in. - 15,000 S. Stiff straight stems, with flowers of about the same size as Chabaud, but with a most impressive of fragrance. Very suitable for pots and bedding.

GRENADIN SERIES

⌘ ① **Perennial.** 20 in. - 16,000 S. C. caryophyllus. Freely produce large double, wonderfully fragrant flowers on long, stiff stems. Blooms attract butterflies and make superb cut flowers. Flowers appear in flushes throughout summer and into fall. Bushy, base-branching plants with grassy, blue-gray leaves. Good for cutting or background planting Zones: 4

Cardinal Red - 5683 ⌘ ①

Golden Sun - 5682 ⌘ ①

King Of Blacks - 5681 ⌘ ① Darkest red.

Pink - 5684 ⌘ ①

White - 5685 ⌘ ①

Mixture - 5688 ⌘ ①

Well balanced blend.

Each of the above: (30A2) 500 sds - \$8.55
1,000 sds - \$11.15 5,000 sds - \$22.45
10,000 sds - \$36.55

LILLIPOT MIXTURE - 1846

10 in. - 12,000 S. (F-1 Hybrid) Very dwarf, compact, habit with 2 in. fully double flowers. Ideal for 4 in. pots.

25 sds - \$11.95 50 sds - \$15.45
100 sds - \$21.70 300 sds - \$49.10
500 sds - \$69.70 (25F2)

CARTHAMUS

Safflower

700 sds/oz 65°-70° 7-10 days

GRENADE SERIES ORANGE - 1867

30-38 in. - 600 S. C. tinctorius A newer strain of brilliantly colored flowers. Almost all of the thorns have been bred out. They make a fine border plant, but are excellent as a fresh or dried cut flower.

Weeks to flower: 14.

ZANZIBAR - 1850

⌘ 46-50 in. - 250 S. A striking flower that will not escape attention in the garden. Highly colored, deep orange, sometimes yellow-red flowers with a thistle-like appearance. Great for drying and have been used as an inexpensive substitute for saffron as a coloring agent.

Each of the above: (29C2) 250 sds - \$10.70
500 sds - \$13.60 1,000 sds - \$18.70
2,000 sds - \$29.45 5,000 sds - \$58.60

CATANANCHE

Cupid's Dart, Blue Cupidone

6,000 sds/oz 65° - 75° 1-2 weeks

Excellent cutflower. Can be dried for winter use. Blooms June-August. Drought tolerant. Will flower the first year.

CAERULEA - 5695

⌘ ① **Perennial.** 24 in. - 8,000 S.

C. coerulea. A favorite of flower arrangers. Papery lavender-blue centaurea-like flowers. Excellent for cutting, fresh and dried. Blooms June-August. Drought tolerant. Zones: 3-9

500 sds - \$9.10 1,000 sds - \$12.75
5,000 sds - \$31.90 10,000 sds - \$49.50
(30C2)

CELOSIA

55,000 sds. sds/oz 70°-75° 8 days

After sowing seed, cover lightly with media. 5-7 weeks, summer, 7-10 weeks, spring.

CRAMER'S HI-Z - 1849

⌘ 30-48 in. - 55,000 S. C. spicata. A floral novelty with versatility. Unique Celosia with 6-8 in. long, spike-like, brilliant magenta blooms on top of long, strong stems. Each plant produces 8-10 stems perfect for cutting. Makes a great landscaping item, with excellent pack performance.

500 sds - \$9.65 1,000 sds - \$15.45
5,000 sds - \$37.50 10,000 sds - \$63.60
(30D2)

FLAMINGO SERIES

⌘ 30-40 in. - 26,000-34,500 S. C. spicata. Beautiful, slender plumes on erect, upright stems. Excellent in a landscape planting. For fresh or dried use.

Feather - 1926 ⌘

Soft pink, turning white.

250 sds - \$9.45 500 sds - \$11.70
1,000 sds - \$15.75 2,000 sds - \$24.20
5,000 sds - \$47.10 (29B2)

Purple - 1932 ⌘

Purple feathery plumes on dark red-green stems and leaves.

250 sds - \$10.70 500 sds - \$13.60
1,000 sds - \$18.70 2,000 sds - \$29.45
5,000 sds - \$58.60 (29C2)

KOSMO SERIES

8 in. - 25,000 S. C. spicata. Nice compact, bushy plants with fascinating, spiky blooms in bright colors. Great addition to mixed planters for that WOW factor. PELLETED SEED.

Cherry - 1854PE

Orange - 1856PE

Pink - 1853PE

Purple Red - 1855PE

Salmon - 1857PE

Yellow - 1858PE

Mixture - 1851PE

Each of the above: (25D2) 250 sds - \$11.05
50 sds - \$14.80 100 sds - \$21.10
300 sds - \$46.65 500 sds - \$66.65

CELOSIA (continued)
SOL GEKKO GREEN (PELETED) - 1908PE

10-14 in. - C. argentea. Foliage type. Attractive green-burgundy foliage. Color tends to be more intense or changes when the plant is grown outdoors under higher light levels. When grown indoors, color will stay mostly green. Great as an accent or border plant, formal garden, garden bed, small and mixed containers.

SOL LIZZARD LEAF (PELETED) - 1909PE

10-14 in. - C. argentea. Foliage type. Quick-growing, low, shrub-like plants that looks great at the front of the border. Unique curled foliage turns to burgundy-red when grown outdoors for at least 1-2 weeks under high light conditions and more green when kept indoors or low light conditions. Foliage tends to curl due to genetic factors and will be affected by the climate conditions for indoor and outdoor environments. It holds well at retail and expands the options for consumers looking for sun-loving foliage accent plants. Offers relatively fast production time and no downy mildew issues. Great as a accent and border plant, formal garden, garden bed, small and mixed containers.

Each of the above: (25F2) 25 sds - \$11.95
50 sds - \$15.45 100 sds - \$21.70
300 sds - \$49.10 500 sds - \$69.70

CELOSIA, CRISTATA

29,000 sds/oz 70°-75° 8 days

Cockscomb Type. (Crested) After sowing seed, cover lightly with media. Maintain soil temperature of 70° and keep surface moist throughout germination period. Sow 6-8 weeks before planting out. For the best bedding performance, AVOID letting the plants dry out and cold temperatures

ARMOR MIXTURE - 1877

12-16 in. - 37,000 S. An attractive, striking and vigorous bedding plant, ideal for hot summer gardens. Plants display showy cockscomb blooms at the center of the plant in vibrant orange, purple, red and yellow. Excellent choice for mixed containers.

ARMOR RED - 1875

12-16 in. - Attractive bright red flower heads. Ideal for hot summer gardens or in containers.

Each of the above: (29B2) 250 sds - \$9.45
500 sds - \$11.70 1,000 sds - \$15.75
2,000 sds - \$24.20 5,000 sds - \$47.10

BRAINIAC MIXTURE - 1847

6 in. - 39,000 S. Early flowering with a compact, uniform habit. Attractive, large, dense crested heads in vibrant hot colors that consists of bright red, magenta, orange, pink and yellow. Very well suited for landscape plantings. Weeks to flower: 10-12 weeks.

50 sds - \$9.70 100 sds - \$12.30
200 sds - \$19.20 500 sds - \$29.90
1,000 sds - \$49.40 (26C2)

CELOSIA (continued)
CHIEF SERIES

☞ 36-40 in. - 39,000 S. Tall cockscomb type variety that is ideal as a cut or dried flower. Excellent garden performance and heat tolerance.

Fire - 1947 ☞ Scarlet-red.

Mixture - 1951 ☞

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

CRAMER'S CRESTED SERIES

☞ 24-30 in. - 30,000-55,500 S. Incredible cockscomb variety for drying with outstanding, vibrant colors. Wide heads with a full comb. Also makes a great fresh cut flower. Grow at close spacing for one flower per stem or pinch at 6 inches for multiple stems per plant. Beautiful for bedding plants with good pack performance.

Burgundy - 1859 ☞

Lemon Lime - 1861 ☞ (Formerly Lemon Yellow). Under cool and wet conditions, the flowers cast a more green color.

Rose - 1860 ☞

Each of the above: (30D2)	500 sds - \$9.65
1,000 sds - \$15.45	5,000 sds - \$37.50
10,000 sds - \$63.60	

DRACULA (PELLETED) - 1884PE

8-16 in. - 20,000 S. First of its kind, novelty Celosia shows one big flower atop the plant. In the greenhouse, flower is red and foliage is green with some red. Outdoors, foliage is darker and more purple-toned and flower is darker purple. Unusual shape and eye-catching color add drama to landscapes, gardens and containers. Good mid-height border plant.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

KURUME SERIES

☞ 36 in. - 35,500-42,000 S. Bred in Japan for cut flower production. Tall, vigorous plants produce numerous strong stems topped by 6-8 inch combs. For fresh or dried use.

Corona - 1862 ☞ **Gold - 1863** ☞

New Scarlet - 1865 ☞

Orange Red - 1876 ☞

Rose - 1892 ☞

Mixture - 1864 ☞

Each of the above: (30D2)	500 sds - \$9.65
1,000 sds - \$15.45	5,000 sds - \$37.50
10,000 sds - \$63.60	

PRESTIGE SCARLET - 1954

☞ 12-18 in. - 40,000 S. (All America Winner - 1997). This uniquely branched cockscomb sports bright scarlet 3 in. ball-shaped blooms at the top with smaller cockscombs erupting from every node resulting in color from top to bottom.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

CELOSIA (continued)
SPRING GREEN (PELLETED) - 1845PE

☞ 40-48 in. - Light green cockscomb. Excellent for mixed bouquets. 10-14 days earlier than Bombay types.

Weeks to flower: 11-13.

50 sds - \$14.60	100 sds - \$19.50
200 sds - \$33.35	500 sds - \$56.60
1,000 sds - \$95.35	(26L2)

TOREADOR - 1457

☞ 24 in. - 31,000 S. Unusual, semi-tall, with large flower heads or combs of bright red with scarlet highlights. Weeks to flower: 9.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

CELOSIA, PLUMOSA

29,000 sds/oz 70°-75° 8 days

Feather Types.

CASTLE SERIES

12 in. - 45,000 S. A very heat resistant strain with beautiful 7 in. plumes surrounded by many basal branches.

Orange - 1914

Pink - 1928

Scarlet - 1929

Yellow - 1930

Mixture - 1931

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

CENTURY MIXTURE - 1937

☞ 20-24 - 45,000 S. (All America Winner - 1985). Large, beautiful bright plumes with many basal branches. Excellent for packs, pots and bedding. Outstanding garden performance.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

DRAGON'S BREATH - 1939

☞ 24 in. - 37,000 S. Gorgeous plumes of blazing color bring height and texture to the garden and patio. Unique red-bronze foliage adds depth to the landscape. Late flowering variety. Fantastic performance under hot and humid conditions. Extra large plants are the perfect choice for gallons and larger containers. Create drama in the autumn landscape, mingle in the midborder or unleash a blast of color from a patio container. Minimal nitrogen needed during growing period, less fertilizer and irrigation needed for growers.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

FOREST FIRE - 1922

☞ 24 - 36 in. - 35,000 S. Soft, feathery, striking upward scarlet plumes with bronzy dark red foliage. A common component in the cutting garden, as well as ornamental landscaping.

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60
	(31C2)

CELOSIA (continued)
FIRST FLAME SERIES

☞ 14-25 in. - Excellent bright colors finish two weeks earlier than Fresh Look. Ideal for borders and should also be considered as a component in combo planters. Also suitable for drying. PELLETED SEED.

Purple - 2009PE ☞

Unique color. About 1 week earlier to flower, with a thicker plume compared to First Flame Red, Scarlet and Yellow.

Red - 2004PE ☞ Scarlet-orange.

Scarlet - 2002PE ☞

Yellow - 2005PE ☞

Mixture - 2006PE ☞

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

FRESH LOOK SERIES

14 in. - 23,000-44,000 S. Like eternal flames, these varieties show their feathery flower plumes all summer long. Vigorous growth habit with good basal and lateral branching; attractive green leaf foliage. Weeks to flower: 12-14. PELLETED SEED.

Gold - 1944PE (All America Winner - 2007). Intense, non-fading gold color.

Orange - 1958PE

Red - 1952PE (All America Winner - 2004).

Yellow - 1953PE

(All America Winner - 2004).

Mixture - 1957PE

Complete mixture of all colors.

Fashion Look Mixture - 1910PE

Formula mixture of the green leaved Fresh Look series along with the contrasting bronze leaved New Look Red. This mixture ties together contrasting leaf and flower colors, creating a showy assortment.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

ICE CREAM SERIES

8 in. - 42,000-63,000 S. Early, compact and well branched habit. Improved to have fuller plumes in brighter colors. Plants produce a main stem at the base with many side spikes. Heat resistant. Excellent in garden beds and patio containers.

Cherry (Pelleted) - 1946PE

Bright carmine red.

Orange (Pelleted) - 1948PE

Bright orange.

Pink (Pelleted) - 1949PE

(Formerly Peach). Bright rose-pink.

Salmon - 1942

Yellow Improved (Pelleted) - 1943PE

Mixture (Pelleted) - 1950PE

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

CELOSIA, PLUMOSA (continued next page)

CELOSIA, PLUMOSA (continued)

KIMONO MIXTURE - 1919

5-6 in. - 44,000 S. Compact and colorful. Very early, extra dwarf mixture with uniform growth habit and plume height. Beautiful for mixed patio containers for an attractive show of color.

NEW LOOK (RED) (PELLETED) - 1927PE

15 in. - 40,000 S. (All America Winner - 1988). Outstanding bushy, base-branching habit. Dark, bronze foliage with large, deep red plumes. Excellent heat tolerance.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

PLUME SERIES

✂ 30-36 in. - 35,000 S. Tall, multi-branching feather type with masses of soft, brightly colored plumes. Thrives in hot, dry conditions and looks its best in bright sunlight. Weeks to flower: 9-12.

Golden - 1393 ✂ **Scarlet - 1935** ✂

Pampas Plume - 1933 ✂

Mixture of bronze, copper, crimson, gold and scarlet.

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

SMART LOOK RED (PELLETED) - 2013PE

11 in. - Showy plumes of red flowers rising above the foliage from early summer to mid fall. The flowers are excellent for cutting. Its attractive large pointy leaves emerge coppery-bronze in spring, turning burgundy in color with showy grayish green variegation throughout the season. Weeks to flower: 9-11.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SUNDAY SERIES

✂ 28-40 in. - 25,000-35,000 S. Excellent plume-shaped flower form with nice stem length and strength. Attractive plumes in a wide color range are perfect fillers for mixed bouquets; also makes an eye-catching backyard cut flower. Less susceptible to thrips damage than cockscomb types. Weeks to flower: 11-13. PELLETED SEED.

Bright Pink - 1992PE ✂

Cherry - 1991PE ✂

Dark Pink - 1960PE ✂

Gold - 1965PE ✂

Green - 1941PE ✂ *New for 2022*
Icy pale green.

Orange - 1961PE ✂

Purple - 1940PE ✂

Red - 1962PE ✂

Wine Red - 1987PE ✂ Dark red stems.

Yellow - 1956PE ✂

Mixture - 1988PE ✂

Each of the above: (26G2)	50 sds - \$11.65
100 sds - \$15.25	200 sds - \$25.15
500 sds - \$40.85	1,000 sds - \$68.90

CELOSIA, PLUMOSA (continued)

SYLPHID - 1994

✂ 30-40 in. - 38,000 S. Green-yellow feathery plumes sit on tall straight stems. The perfect color for every garden and bouquets.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

CENTAUREA, CYANUS

Cornflower or Bachelor Button

6,500 sds/oz 65°-70° 7-10 days

Will attract butterflies all season. Widely used for outdoor summer cut flowers, also for spring greenhouse cutting from a December/January sowing. Seed germination best if lightly covered and kept at 70° soil temperature, needs darkness to germinate.

CUT FLOWER SERIES

✂ 24-30 in. - 5,500 S. Outstanding performance in the garden or greenhouse.

Blue Boy - 1888 ✂ Heirloom. Deep blue.

Pinkie - 1886 ✂ Deep pink.

Select Mixture - 1887

FROSTY MIX - 4728

✂ 24-30 in. - 6,500 S. A frosted combination of azure, burgundy, pink and white. Upright plants producing loads of 1-1/2 in. blooms. Can be sown December-January for Spring greenhouse cutting. Attracts butterflies.

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

JUBILEE GEM - 1895

12 in. - 6,000 S. Dwarf and bushy with freely produced dark blue double flowers closely packed on the plant.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

POLKA DOT MIXTURE - 1894

16 in. - 8,000 S. Dwarf and compact mixture. A well balanced color range. Each flower head displays tooth shaped florets. Blooms are known to attract bees, butterflies and hummingbirds and other beneficial insects to the garden.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

CENTAUREA, PERENNIAL

2,100 sds/oz 60° 10-15 days

After sowing, cover seeds lightly with media. Darkness will help germination. Beautiful 2 -3 in. flowers. Will bloom May-August. Will help repel deer all season.

DEALBATA - 5712

✂ **Perennial.** 24 in. - 3,500 S.

C. orientalis. (Persian Cornflower). Deeply fringed, button-like, rose- pink flowers, complemented by finely-cut, gray-green leaves. Hardy and drought tolerant. Butterflies can't resist the sweet nectar of the showy blooms. A touch of pink in the garden all summer long. Zones: 3-8

MACROCEPHALA - 5713

✂ **Perennial.** 48 in. - 2000 S.

C. macrocephala. (Armenian Basketflower). Unusual ramrod-stiff flower stems with fat, rusty buds that open into large, golden-yellow, shaggy, thistle-like flowers the size of a small fist. Big coarse oval-shaped leaves. Outstanding fresh or dried. Zones: 3-7

MONTANA - 5711

✂ ① **Perennial.** 18 in. - 2,000 S.

C. montana. Mountain Blue. Erect and stoloniferous featuring spidery, deeply fringed, rich blue cornflowers with reddish blue centers and black edged involucre bracts. Gray-green, lance-shaped lower leaves. Zones: 3-7

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

CENTRANTHUS

Red Valerian, Jupiter's Beard

17,500 sds/oz 60°-65° 2 weeks

Easily grown in average or sandy, medium moisture, well drained soils in full sun to part shade. Prefers slightly alkaline soils in full sun. Does well in poor, infertile soils where it usually grows in a more compact form. Will flower May-August of the same year from sowing. Will attract butterflies all season.

RUBER - 5716

✂ ① **Perennial.** 24-36 in. - 20,000 S.

C. ruber. Red-rose flowers are formed from clusters of tiny star-shaped florets atop strong, branching stems. Fine, fragrant addition for your garden. Zones: 5-8

WHITE - 5717

✂ ① **Perennial.** 24-36 in. - 14,000 S.

C. ruber. (Snowcloud). Airy clusters of fragrant white flowers with succulent-like, mid-green leaves that contrast perfectly with the vibrant flowers. Zones: 5-8

Each of the above: (30D2)	500 sds - \$9.65
1,000 sds - \$15.45	5,000 sds - \$37.50
10,000 sds - \$63.60	

MINIMUM ORDERS

*We do NOT have a minimum order requirement!
All orders shipped the same day received!*

CENTRATHERUM

Brazilian Bachelor Button
19,000 sds/oz 69-75°

PINEAPPLE SANGRIA - 6592

① **Perennial.** 20-24 in. - 19,000 S.
C. intermedium. Attractive, fluffy, lavender-blue, button like flowers about 3/4 in. across are produced all summer on bushy plants with unusual, pineapple fragrant foliage. Very heat and drought tolerant, attracting butterflies and adding fragrance to borders or containers. Half-hardy Perennial.
Zones: 9-11

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

CERASTIUM

Silver Carpet, Snow-in-Summer
39,000 sds/oz 65° 2 weeks

Light will help germination. One of the most valuable plants for the rock garden. Blooms May - July.

TOMENTOSUM COLUMNAE - 5722

Perennial. 8 in. - 80,000 S. C. tomentosum. (Snow-In-Summer). Highly valued for its wooly grey foliage and smothered in luminous white flowers. Great for rock gardens or for poor, dry soil. Beautifully used as a path edging or a lawn substitute for areas with light foot traffic. Plant in pockets of a stone wall for a cascading effect, on steep slopes or cascading over the edges of containers. Zones: 2-7

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

CHEIRANTHUS

Common Wallflower
19,000 sds/oz 60° 5 days

After sowing, do not cover with media. Will flower the first year from seed. Will attract butterflies all season.

ORANGE BEDDER - 5725

⌘ **Perennial.** 18 in. - 30,000 S. C. cheiri. Clusters of clove scented, vivid deep orange flowers above lance-shaped, dark green leaves. Old fashioned wallflower with a neat and compact habit. Ideal for edging and low bedding, especially suitable for patio containers or where border space is limited. Zones: 5-9

1,000 sds - \$10.40	2,000 sds - \$17.90
5,000 sds - \$24.85	10,000 sds - \$34.80
	(31D2)

CHRYSANTHEMUM

9,000 sds/oz 70° 6 days

WHITE BUTTONS - 2007

6 in. - 39,000 S. C. paludosum. The small single daisy white flowers 1 1/4 in. in diameter with a yellow center. Dwarf, compact growing habit makes them ideal in pots or packs.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

CHRYSANTHEMUM (continued)

YELLOW BUTTONS - 2008

6 in. - 24,000 S. C. muticaule. The small single daisy flowers are solid yellow and 1 3/4 in. in diameter. Nice compact growing habit makes them ideal for low borders.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

CIMICIFUGA

Snakeroot

11,000 sds/oz 65° 2-3 weeks

For the best germination, keep media moist throughout germination period. Light will help germination.

RACEMOSA - 5731

⌘ **Perennial.** 36-84 in. - 13,000 S. Actaea racemosa. (Black Cohosh). Slender, upright form with wands of tiny white flowers make a vertical statement. Deep green foliage has great looking texture all season long. An imposing plant with 1/2 in. creamy-white spikes of fragrant flowers. Despite the height, does not need staking. Will bloom July to frost. Effective in woodland gardens, cottage gardens and naturalized areas. Zones: 4-8

250 sds - \$8.55	500 sds - \$10.40
1,000 sds - \$14.90	2,000 sds - \$21.15
5,000 sds - \$38.85	(29A2)

Cineraria.

Also see listing of *Dusty Miller*.

CINERARIA JESTER MIXTUR

Sorry, no longer available.

CLEOME

Spider Monkey, Spider Plant

12,500 sds/oz 70° - 85° 1 - 2 weeks

For best germination, alternate temperature between 85° days and 70° nights. Cover seed lightly and maintain even surface moisture. (Pre-chill seed in refrigerator 3-5 days before sowing.) Tolerates hot, dry conditions and likes full sun. Will attract hummingbirds all season.

QUEEN SERIES

⌘ 36-48 in. - 13,500 S. Makes a wonderful hedge-like row about 4 ft. tall and 3-4 ft. across.

Cherry - 2075 ⌘ 36 in. - Bright rose.

Helen Campbell (white) - 2071 ⌘

36 in. - Pure white.

Pink - 2072 ⌘ 48 in. - (All America Winner - 1942). Vibrant pink.

Violet - 2074 ⌘ 48 in. - Largest and showiest. Vivid purple.

Mixture - 2070

A formula blend of all varieties in this class.

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

CLEOME (continued)

SOLO - 2069

15 in. - 8,000 S. The only thornless (child and pet friendly) variety with very light pink to white flowers on top of a light green leaved plant. Attractive seed pods give additional distinctive ornamental value to the plants.

500 sds - \$9.65	1,000 sds - \$15.45
5,000 sds - \$37.50	10,000 sds - \$63.60
	(30D2)

SPARKLER 2.0 SERIES

⌘ 36-44 in. - (F-1 Hybrid). Improved with richer, eye-catching color and better branching for quick repeat flowering. More compact habit allows for larger scale production in smaller formats. Vigor and uniformity offer easy production and superior landscape performance. No priming required, improving seed quality and uniformity of young plant stands.

Blush - 2095 ⌘

Lavender - 2096 ⌘

Purple - 2098 ⌘

Rose - 2099 ⌘

White - 2100 ⌘

Mixture - 2097 ⌘

A mixture of all the above colors.

SPARKLER SERIES

⌘ 40-48 in. - 18,000-22,500 S. (F-1 Hybrid). The first commercial F-1 Hybrid Cleome! Heat and sun tolerant with full, bushy habit. Outstanding garden performance. ENHANCED SEed for better and more uniform germination. Weeks to flower: 10-12.

Blush - 2088EN ⌘

(All America Winner - 2002).

Lavender - 2089EN ⌘

Rose - 2092EN ⌘

White - 2093EN ⌘

Mixture - 2090EN ⌘

Each of the above: (26L2)	50 sds - \$14.60
100 sds - \$19.50	200 sds - \$33.35
500 sds - \$56.60	1,000 sds - \$95.35

COBAEA SCANDENS

Cup and Saucer Vine

375 sds/oz 75° 10-14 days

In sowing, place seeds on edge and do not cover, but keep soil temperature at 75° with even surface moisture. Sow early and pinch occasionally for nice heavy plants.

PURPLE - 2076

⌘ **Climber.** 120 in. - 350-400 S. Incredibly fast growing Mexican native. Attractive, deep green, heart shaped foliage with fantastical, 3 1/2 in. flaring purple bell shaped flowers sporting long stamens. Blooms July - October.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

COBAEA SCANDENS (continued next page)



COBAEA SCANDENS (continued)

WHITE - 2083

✂ **Climber.** 120 in. - 350 S. Chartreuse green buds open wide into handsome, creamy white flowers flushed with the palest of green tints. The flowers are lovely grown on trellises and arbor which makes it a rapid growing climber. Blooms from midsummer until hard freeze.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

COLEUS

100,000 sds/oz 70°-75° 10 days

Excellent for combination boxes, pots and bedding in complete or partial shade. We can recommend both the separate and mixed colors to the most critical trade. After sowing seeds on sterilized media, do not cover with soil. Maintain a constant 70° soil temperature, use bottom heat if possible. Once established, grow on at 60°-65°. These plants make a nice inexpensive pot plant throughout the year for your retail trade.

BLACK DRAGON - 2123

12 in. - 86,000 S. Creates an exotic effect in shady beds, with its large, serrated leaves and unusual deep color, red with a purplish-black edge.

FAIRWAY SERIES

8 in. - Extra dwarf with excellent basal branching. Very late flowering with vivid foliage colors. Improved shelf life and is a good option for year round production in packs and 4 in. programs. Works well in mixed containers and at the front of shaded or semi-shaded beds.

Mosaic - 2140

Unique color pattern.

Orange - 2141

Rose - 2143 ✱ New for 2022

Ruby - 2142

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

GIANT EXHIBITION SERIES

20 in. - 97,000-98,500 S. C. blumei. Vigorous growing varieties, large leaved, excellent for pot production and landscapes.

Limelight - 2121

Pure lime-green leaves

Palisandra - 2122

Velvety black leaves

Each of the above: (26H2)	50 sds - \$12.15
100 sds - \$15.75	200 sds - \$26.60
500 sds - \$43.45	1,000 sds - \$75.15

**If you can't find what you're
looking for - just ask us!
800-380-4721**

COLEUS (continued)

KONG SERIES

18-22 in. - Landscaper-type Coleus! Tall, well-branched plants with huge leaves. Weeks to flower: 9-11. PELLETTED SEED.

Lime Sprite - 2119PE

Beautiful bicolor leaves are about 50% lime chartreuse border and 50% mahogany-red heart.

Mosaic - 2125PE

Unique pattern of bright green, cream and red shades. No two leaves are alike!

Red - 2127PE

Rich mahogany-red center with strong rose veining and a bright green edge. Stems and undersides of leaves are mahogany-red.

Rose - 2128PE Vibrant rose center surrounded by a green edge.

Salmon-pink - 2120PE

Multi-colored pattern of salmon-pink and mahogany-red with irregular green edge.

Scarlet - 2129PE

Mahogany-red center surrounded by an irregular green edge; at times, rose veining appears. Stems and undersides of leaves are green.

Mixture - 2130PE

Each of the above: (25F2)	25 sds - \$11.95
50 sds - \$15.45	100 sds - \$21.70
300 sds - \$49.10	500 sds - \$69.70

PREMIUM SUN

Upright plants display mid-size leaves are larger than Wizard but smaller than Kong series. Well branched, vigorous habit with long lasting color throughout the season. Color and contrast, habit and performance are best for mixed containers, also used for mass landscapes. Weeks to flower: 6-8. PELLETTED SEED.

Chocolate Covered Cherry - 2135PE

12-14 in. Rose center surrounded by deep mahogany and edged with a thin green margin.

Chocolate Dark - 2134PE 24-30 in. Dark purple with burgundy tones.

Chocolate Mint - 2157PE 14-20 in. Leaves edged in soothing mint green.

Crimson Gold - 2169PE

26 in. (Formerly Versa). Deep red leaves with golden green edge.

Lime Delight - 2171PE 28 in. (Formerly Versa Lime). Lime green to golden foliage.

Mighty Mosaic - 2137PE 18-26 in. Striking multicolored leaf pattern.

Pineapple Surprise - 2139PE

18-26 in. - Unique tricolor pattern. Iridescent chartreuse and deep burgundy hearts are splashed with bright lime and green. The surprise! Up to 3% of plants can show primarily darker green/burgundy bicolor instead of chartreuse.

Each of the above: (25Z2)	25 sds - \$11.50
50 sds - \$15.20	100 sds - \$21.55
300 sds - \$47.80	500 sds - \$68.45

COLEUS, PREMIUM SUN SERIES (continued next column)

COLEUS, PREMIUM SUN SERIES (continued)

Rose To Lime Magic - 2172PE

24 in. (Formerly Versa Rose to Lime). Rose leaves eventually dissolves exposing green margins and cream center.

Ruby Heart - 2170PE ✱ New for 2022

18-26 in. - Ruby red with a thin chartreuse border on the heart-shaped leaves continues on the undersides and stems, adding brightness.

Watermelon - 2173PE

24 in. (Formerly Versa). Cherry-red leaves with green edge.

Chocolate Mixture - 2136PE

Includes Chocolate Covered Cherry, Chocolate Dark, Chocolate Mint and Chocolate Splash.

Mixture - 2174PE

Includes Crimson Gold, Lime Delight, Mighty Mosaic, Pineapple Surprise, Rose to Lime and Watermelon.

Each of the above: (25Z2)	25 sds - \$11.50
50 sds - \$15.20	100 sds - \$21.55
300 sds - \$47.80	500 sds - \$68.45

SUPERFINE RAINBOW STRAIN

12-15 in. - 96,000-133,000 S. Large, vivid, multicolored leaves on vigorous, bushy, elegant plant. Very late flowering, radiating a wide spectrum of colors over a long season. Perfect for semi-shaded beds, borders and containers.

Color Pride - 2132

Bright rose edged in mottled green with bronzy red.

Festive Dance - 2131

Fiery orange, heavily bordered with dark bronze.

Velvet Rainbow - 2156

12-15 in. - Vivid deep red leaves.

Master Blend Mix - 2133

A sensational formulated blend.

WIZARD SERIES

10-16 in. - 72,000-130,000 S. Very colorful, rainbow heart-shaped leaves with distinct markings. Excellent base-branching habit. Requires no pinching, ideal for packs or pots. Weeks to flower: 9-11.

Coral Sunrise - 2149

Shades of pink and salmon with olive and dark green margins.

Golden - 2153

Jade - 2158

Mosaic - 2159

Multi-colored leaves are green with splashes of burgundy and cream.

Rose - 2162

Scarlet - 2160

Sunset - 2163

Velvet Red - 2164

Mixture - 2155

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

COLEUS-FUSEABLES

MULTI-SPECIES COLLECTION

Specially formulated to deliver a balanced mix of single species choices. Perfect for growing in color bowls, hanging baskets or large patio containers. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

Chocolate Symphony - 2176MP

Includes Chocolate Mint and Premium Sun Lime Delight.

Under The Sun - 2175MP

Includes Premium Sun Crimson Gold and Premium Sun Lime Delight.

Each of the above: (25J2) 25 sds - \$13.60
50 sds - \$17.85 100 sds - \$28.05
300 sds - \$58.20 500 sds - \$88.90

COREOPSIS

Tickseed

10,000 sds/oz 60° - 65° 18 days

After sowing seed, cover lightly with vermiculite. Light will help germination.

Real valuable plant for cutting. Blooms June-September the same year sown. Will attract butterflies and songbirds and help repel deer all season. Nice cutflower.

BROWN EYES - 5708

Perennial. 10-12 in. - 25,000 S.

C. lanceolata. Uniform, dwarf compact habit. Beautiful 3 in. golden-yellow flowers with a dark brown center. Zones: 4-9

DOMINO - 5723

☞ **Perennial.** 12-18 in. - 25,000 S.

C. grandiflora. Plants form a low mound of leathery green leaves, bearing many upright stems of large, brown-eyed golden yellow daisy-like flowers for many weeks, starting in early summer. Removing faded flowers regularly will encourage blooming to continue into the fall. Zones: 4-9

Each of the above: (29B2) 250 sds - \$9.45
500 sds - \$11.70 1,000 sds - \$15.75
2,000 sds - \$24.20 5,000 sds - \$47.10

DOUBLE THE SUN - 5706

① **Perennial.** 12-14 in. - 15,000 S.

C. grandiflora. Earliest, compact and large 2 1/2 in., semi-double blooms in a straight yellow color. 2-3 weeks earlier to finish than Presto. Zones: 4-9

100 sds - \$9.95 200 sds - \$12.30
500 sds - \$19.70 1,000 sds - \$31.20
2,000 sds - \$50.90 (28D2)

EARLY SUNRISE - 5734

① **Perennial.** 18 in. - 11,000 S.

C. grandiflora. (All America Winner - 1989). Produces spectacular semi-double, 2 in., golden yellow petals surrounding a honey-brown eye and crowded atop neat, compact plant. Self-cleaning, so no need to deadhead. Heat and drought tolerant. Ideal for packs or container sales. Weeks to flower: 14. Zones: 3-9

100 sds - \$9.20 200 sds - \$11.35
500 sds - \$17.75 1,000 sds - \$27.70
2,000 sds - \$44.80 (28C2)

COREOPSIS (continued)

GOLDEN GLOBE - 5733

☞ ① **Perennial.** 15-20 in. - 12,500 S.

C. grandiflora. Large double, golden orange balls on bright green foliage. Zones: 5

500 sds - \$8.85 1,000 sds - \$11.65
5,000 sds - \$26.85 10,000 sds - \$42.45
(30B2)

PRESTO - 5709

① **Perennial.** 10 in. - 17,000 S.

C. grandiflora. Large and very showy blooms cover this super compact plant. Each bloom measures 2-2 1/2 in., with a small golden-red center and frizzled, serrated petals that stand out beautifully. Unpalatable to deer, tolerant of drought, withstands unseasonable heat, humidity and even cold without dropping a leaf. It thrives in poor soils as well as moist enriched ones and sets new buds continuously, especially when the flowers are cut or deadheaded promptly. Ideal for pots, window boxes and rock gardens. Zones: 4-9

50 sds - \$10.70 100 sds - \$13.60
200 sds - \$21.70 500 sds - \$35.60
1,000 sds - \$60.35 (26Z2)

SUNFIRE - 5693

① **Perennial.** 20-36 in. - 10,000 S.

C. grandiflora. Large flowers are yellow with a burgundy red center. Flowers the first year, well-matched to Rising Sun for timing and habit. Weeks to flower: 10-12. Zones: 4-9

SUNKISS - 5704

① **Perennial.** 12-14 in. - 14,000 S.

C. grandiflora. Primed seed. A color breakthrough. The brightest yellow with large blotch. Larger, deep red blotch and larger flowers than Sunfire. Fast finish with timing similar to Rising Sun. Excellent heat tolerance for novice and expert gardeners alike, reliable, easy to grow and the color blends well with almost everything. Zones: 4-9

Each of the above: (28D2) 100 sds - \$9.95
200 sds - \$12.30 500 sds - \$19.70
1,000 sds - \$31.20 2,000 sds - \$50.90

SUNRAY - 5737

☞ ① **Perennial.** 12 in. - 14,000 S.

C. grandiflora. An extravagant bloomer that will light up the garden with its double, deep golden yellow flowers. Excellent for borders or rock gardens. Zones: 4-9

500 sds - \$9.10 1,000 sds - \$12.75
5,000 sds - \$31.90 10,000 sds - \$49.50
(30C2)

TINCTORIA - 5499

☞ ① **Perennial.** 30-36 in. - 61,000 S.

C. tinctoria. Perfect for bedding and borders and great cut flower. Sprays of 1 1/4 in. daisy-like, bicolored blooms in yellow and mahogany. Versatile, carefree plants have slender, wiry stems and produce an abundance of flowers. Weeks to flower: 9-10.

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

CORN, ORNAMENTAL

Calico or Indian Squaw

100 sds/oz 80° 1 week

RAINBOW - 2085

☞ 72 in. - 100-150 S. Multi-colored kernels make attractive ears for fall decorations.

250 sds - \$10.70 500 sds - \$13.60
1,000 sds - \$18.70 2,000 sds - \$29.45
5,000 sds - \$58.60 (29C2)

COSMOS

4,000 sds/oz 70°-75° 1 week

Will attract butterflies all season. Grow under good light conditions to avoid color variance.

ANTIQUITY - 2204

☞ 24 in. - 3,400 S. A very beautiful variety with flowers that open the darkest, most luscious crimson and then fade a little to look antiqued. Unusual and lovely. Shorter stems means no staking which makes it perfect for containers.

APOLLO SERIES

☞ 18-26 in. - 5,000 S. (F-1 Hybrid). Largest flowers and longest flowering period on the market. Better branching with fuller canopy of flowers. Stems are strong and compact meaning it will need little or no support in the border, less PGR's and less plants to fill a pot. Delicate feathery foliage. Add that cottage garden feel to your borders and pots.

Carmine - 2197 ☞

Lovesong - 2198 ☞ A delightful blend Pink Picotee, Pink and White.

Mixture - 2199 ☞ A mixture of Deep Purple, Pale Pink and White.

Each of the above: (28Z2) 100 sds - \$10.50
200 sds - \$13.30 500 sds - \$21.70
1,000 sds - \$34.70 2,000 sds - \$56.90

APRICOT LEMONADE - 2221

20-27 in. - Petals start as a soft apricot shade with a pale lavender underside, fading over time to a creamy yellow.

100 sds - \$12.50 200 sds - \$16.25
500 sds - \$27.60 1,000 sds - \$45.20
2,000 sds - \$75.45 (28H2)

BLACK MAGIC - 2203

☞ ① 24 in. - 3,500 S. C. atrosanguineus.

It's not often that a horticultural development can rightfully be described as exciting, but this is surely one of those occasions. The first chocolate Cosmos from seed. The gorgeous burgundy almost black colored blooms are spectacular. Some are double but all are in a variety of shades that are almost unreal. This deliciously scented flower has an unforgettable fragrance that ranges from chocolate to vanilla. Can be treated as a perennial if rootstock is kept frost free during winter. Zones: 8-11

10 sds - \$17.40 25 sds - \$34.05
50 sds - \$48.95 100 sds - \$92.55
250 sds - \$196.55 (24N2)

COSMOS (continued next page)

COSMOS (continued)
BROWNIE - 2233

12-24 in. - 3,500 S. C. atrosanguineus. Fabulous! Rich velvety-maroon to almost black, chocolate-scented flowers open over a very long period from early summer right into the frosts of autumn. Incredibly, these plants vary in stature and color of flower, some being very dark. Mature plants vary from tight compact clumps with short-stemmed blooms, up to large branching beauties with very long stemmed flowers.

10 sds - \$10.20	25 sds - \$14.80
50 sds - \$20.70	100 sds - \$32.95
250 sds - \$66.25	(24G2)

CANDY STRIPE - 2223

☞ 36-54 in. - 4,500 S. Single, bicolor mixture of red striped, rose and white edged flowers.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

CASANOVA SERIES

8-12 in. - 5,500 S. Dwarf, very uniform and perfect for high-density planting. Simple, single blooms will continue to appear all summer long.

Pink - 2193
Red - 2190
Violet - 2191
White - 2192
Mixture - 2194

A mixture of all the above.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

CUPCAKE SERIES

24-30 in. - 3,500 S. Beautiful new variety that dazzles with a cannot believe your eyes double take. A brand new form with goblet shaped flowers and fused petals. Rare and remarkable cultivar of this classic cottage variety creates serene commotion in the full sun midborder. Pollinator-friendly plants are frequented by nectar-loving bees, butterflies and hummingbirds. Simply, sow'em where you want to grow'em.

Blush - 2219

A stunning color. Blooms open white and turn to a beautiful blush pink as they mature.

White - 2205 ☞

Beautiful, chalice-like petal pattern. Crisp, clean white.

Each of the above: (26C2)	50 sds - \$9.70
100 sds - \$12.30	200 sds - \$19.20
500 sds - \$29.90	1,000 sds - \$49.40

COSMOS (continued)
DOUBLE CLICK SERIES

☞ 24-31 in. - 4,000 S. Unusual double blooms. Tall with large, fully double and semi-double 2-3 in. blooms.

Bicolor Pink - 2230 ☞

Striking pink and white.

Cranberries - 2231 ☞

Carmine.

Mixture - 2232 ☞

Mixture of Carmine, Pink and White.

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05

LEMONADE - 2234

24 in. - An amazing color. Striking yellow and white bicolor blooms. Masses of flowers are produced throughout the summer. Create a beautiful display in containers and borders.

100 sds - \$12.50	200 sds - \$16.25
500 sds - \$27.60	1,000 sds - \$45.20
2,000 sds - \$75.45	(28H2)

LIMARA LEMON (DETAILED) - 2238DE

8 in. - 3,500 S. C. sulphureus. A multitude of large creamy lemon blooms that are set off by a darker golden eye. Produces masses of lemon colored flowers over its compact, well-branched habit.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

PIED PIPER RED - 2220

☞ 32-40 in. - 4,000 S. The only separate color available in the Sea Shells type, with fluted, shell-like petals of velvet crimson-red. The ferny foliage helps to make this a wonderful cut flower as well as a good back of border plant.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

PSYCHE MIXTURE - 2218

☞ 40-48 in. - 4,500 S. An attractive variety renowned for its stunning array of colors and surprisingly large blooms. Huge, crepe paper petals form loose, elegantly waved, upright blooms of crimson, rich lavender pink, and white. Double and semi-double flowers with a ring of petals forming a collarette in the center. Uniform free-flowering habit.

SEA SHELLS MIXTURE - 2208

☞ 36-48 in. - 4,500 S. A completely different style Cosmos. The fluted sea shell shaped petals will make a beautiful addition to your garden. A breeder's blend of colors that is outstanding. Typical of all Cosmos this variety is no exception in thriving under neglect situations. Attracts hummingbirds and butterflies.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

COSMOS (continued)
SENSATION SERIES

☞ 48-54 in. - 4,000-5,500 S. Large, single 4-6 in. flowers with yellow centers bloom from midsummer on. Graceful for backgrounds, borders and bouquets. The most satisfactory type for cut flower purposes.

Dazzler - 2215 ☞ Crimson-red flowers.

Pinkie - 2214 ☞ Pink.

Purity - 2217 ☞ White.

Radiance - 2216 ☞

Deep rose with crimson zone.

Mixture - 2222 ☞ (All America Winner - 1936). A full range of colors.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

SONATA SERIES

20 in. - 4,500 S. Large flowers. Compact growth habit making them an excellent choice for container gardening and attracting butterflies. Their thin flowers are good for pressing and excellent for cutting. Performs well in full sun and is very free-flowering. Heat and drought tolerant.

Carmine - 2200 **Pink - 2201**

Pink Blush - 2202 **Purple Shades - 2195**

Red Shades - 2212 **White - 2207**

Mixture - 2211

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

COSMOS, SULPHUREUS

2,800 sds/oz 70°-75° 1 week

Grow under good light conditions to avoid color variance.

COSMIC SERIES

12 in. - 3,000-3,500 S. Very free-flowering with outstanding garden performance. Excellent in packs, pots or mass plantings.

Orange - 2227 (All America Winner - 2000).

Red - 2237
Yellow - 2228
Mixture - 2229

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

MANDARIN - 2226

3,000 S. Deep orange color. Better habit and more uniform. Slightly more compact and mounded shape than other varieties.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

CRASPEDIA, GLOBOSA

35,000 sds/oz 70°

Germination occurs over a long period of time. Constant moisture is important.

BILLY BUTTONS - 2236

16-20 in. - 45,500 S. Will produce a basal rosette of long leaves and branchless flower stalks topped with bright yellow, globe-shaped flower clusters. Useful for a fresh and dried cut flower, can be cut over a long period.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

CUPHEA

Cigar Plant

14,000 sds/oz 70° 2-3 weeks

Very colorful bedding plants; easily grown.

DYNAMITE - 2268

8-10 in. - 24,000 S. Small, mounded and trailing shrub or subshrub producing vivid red-orange tubular flowers with purple throats and white tips. Great garden accent or container plant. Weeks to flower: 6-7.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

PINK SHIMMER (MULTI-SEED) - 2269MP

10-16 in. - Profusions of petite flowers in shades of lavender to pink and rose cover the delicate leaves all summer long. Great for use in combinations of all kinds. This reblooming gem requires no deadheading and looks great even under hot conditions. MULTI-SEED PELLETS contains 5-6 seeds per pellet.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

CYNOGLOSSUM

Chinese Forget-Me-Not

5,000 sds/oz

AMABILE BLUE SHOWER - 2240

☞ 18-26 in. - 6,000 S. Lovely summer forget-me-not. Masses of dainty 1/4 in. blue blooms. Lance-shaped, grey-green foliage. Novel fresh cut flower. Fine additions to mixed borders. Weeks to flower: 11-14.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

DAHLBERG DAISY

Golden fleece, Shooting Star

200,000 sds. sds/oz 60-80° 8-12 days

Thrives in sandy soils with good drainage. Drought tolerant. Sow seed directly in garden areas 1-2 weeks before the last frost date for bloom four months later. Deadhead spent flowers to encourage additional bloom. Will self-seed in the garden under optimum growing conditions.

DAHLBERG DAISY - 2331

6-8 in. - 227,000 S. Thymophylla tenuiloba. An ideal compact edging plant with airy, lace-like leaves and yellow flowers. Plants spread 12-14 in. Blooms continuously throughout the season.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

**Pictures available at
germaniasseed.com
Click on Order Online**

DAHLIA

3,000 sds/oz 70°-75° 7-10 days

For best results, maintain 70° soil temperature throughout the germination period. Cover seeds lightly and keep surface moist. As they branch freely, we do not recommend a pinch. Readily grown from seed and tubers may be saved from the choicest specimens. Should be sown several weeks ahead of other annuals for maximum bloom the first year. Will attract butterflies all season.

BISHOP'S CHILDREN - 2324

☞ 24-36 in. - 4,100 S. One of the most stunning flowers you will ever see. A warmed-toned mixture of single and semi-double blooms in solid and bicolor shades of orange, pink, purple, red and yellow. Flowers include plenty of bicolors and two-toned blends, some gaily striped, others shading from one hue to the next like a tropical sunset, and still others a rich, deep solid color. But what makes these blooms really extraordinary is that they arise atop black foliage. Stunning in the garden and long-lasting in the vase and a showstopper in the border and bed.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

BLOODY MARY - 2323

12-14 in. - 4,000 S. A beautiful mixture of double and semi double flowers on attractive bronze-red foliage. Very free-flowering, compact mounded habit.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

DANDY MIXTURE - 2310

22-26 in. - 4,000 S. Attractive well mounded plants producing a mixture of 3 1/2 in. flowers all season.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

DOUBLE GIANTS MIXTURE - 2308

☞ 40-60 in. - 3,100 S. Giant 3-5 in. double, semidouble and single blooms in solid and bicolor shades of coral, lavender, light yellow, red, salmon and white. An easy and economical alternative to tubers. Flowers are edible. The mild-flavored flowers are a colorful garnish for use in salads, desserts and drinks.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

EARLY BIRD - 2311

20-24 in. - 3,500 S. The earliest and most dwarf Unwin type Dahlia with full color range of double and semi-double stem length for cut flower.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

DAHLIA (continued)

FIGARO SERIES

12 in. - 3,500 S. (F-1 Hybrid). An improved Rigoletto type, more compact and earlier flowering. A beautiful blend of double blooms, ideal for packs or pots.

Orange Shades - 2303

Red Shades - 2302

Violet Shades - 2304

White - 2318

Yellow Shades - 2305

Mixture - 2317

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

HARLEQUIN MIXTURE - 2319

12 in. - 5,000 S. A very early and dwarf mixture with semi-double bicolor collarette-type flowers. Ideal for packs and pots.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

MIGNON MIXTURE - 2322

☞ 14 in. - 3,000 S. Brightly colored single blooms on compact plants ideal for pots, tubs, borders and beds. The delightful blooms are loved by bees and butterflies and will attract them to your garden. The enchanting mixture of colors, all with yellow centers, are produced through the summer and fall. Blooms are long-lasting and excellent for cutting.

500 sds - \$9.65	1,000 sds - \$15.45
5,000 sds - \$37.50	10,000 sds - \$63.60
	(30D2)

UNWIN'S DWARF HYBRIDS - 2321

24 in. - 3,500 S. Plants produce 2 1/2 to 3 in. double and semi-double flowers in great abundance, fine assortment of beautiful colors. A January sowing provides 3 and 4 in. flowering pot plants in May.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

Color Pixie Tags

\$3.59 per 100
thru 10/31

\$4.17 per 100
thru 12/25

*with \$250+ purchase of plants,
plugs or seeds. Plus, you'll receive
the 250,000 tag volume rate on
ALL Pixie Tag orders thru June!*

DAISY, SHASTA

Leucanthemum Maximum

20,000 sds/oz 70° 12 days

Needs light to germinate. Plant where soil is well drained. Blooms May-September the same year sown. Will attract butterflies all season. Outstanding cut flower.

ALASKA - 5747

⌘ **Perennial.** 24-36 in. - 25,000 S.

Leucanthemum superbum. One of the oldest and still one of the best. Explodes in a burst of pure white petals that radiate from the soft yellow eyes. Under the flowers, there's a neat backdrop of the glistening, deep green foliage. The long-lasting 3-4 in. across blooms look great in a vase or bouquet. Mix with lady's mantle, salvias, star zinnias and coreopsis for a vibrant, dramatic display. Zones: 4-9

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

CRAZY DAISY - 5094

⌘ **Perennial.** 24-28 in. - 22,500 S.

Leucanthemum superbum. No two blooms are alike on this incredible daisy. The 2 1/2 in. blooms are fully double, in fact, they're so crammed with petals you might be tempted to call them triple. The petals take just about every form you can imagine, from quilled to frilled to twisted to flat. Solid white petals around a small, buttery center. Zones: 4-9

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

DIENERS EXHIBITION DOUBLE - 5752

⌘ **Perennial.** 28-30 in. - 21,500 S.

Leucanthemum maximum. Large 6 in., frilly white flowers with yellow centers, produces over 50% double and semi-double flowers with nice large single flowers on the rest. The finest large double Shasta from seed. Zones: 4-9

G. MARCONI DOUBLE WHITE - 5748

⌘ **Perennial.** 28-36 in. - 20,000 S.

Leucanthemum maximum. Large double and semi-double flowers up to 6 in. in diameter carried on long stems. The finest of the double shasta daisies. Zones: 4-9

Each of the above: (30B2)	500 sds - \$8.85
1,000 sds - \$11.65	5,000 sds - \$26.85
10,000 sds - \$42.45	

SILVER PRINCESS - 5751

⌘ **Perennial.** 12 in. - 30,000 S.

Chrysanthemum maximum. (Little Miss Muffet). Lovely dwarf verison of the much taller ones. Bright white flowers with sunny-yellow centers cover the petite plant early summer. Excellent in the front of the perennial border. Very hardy and reliable. Zones: 4-9

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60

(31C2)

DAISY, SHASTA (continued)

MADONNA - 5745

① **Perennial.** 8-10 in. - 26,000 S.

Leucanthemum x superbum. (F-1 Hybrid). Covered with pretty, clear white flowers with a yellow center. Some petals may have laced-edge petals for a unique look. Compact, sturdy plants build a new layer of flowers on top of the old ones. Features excellent vigour and leaf quality of optimal finishing in quarts to large containers using multiple plugs. Better uniformity in height and habit. Zones: 3-9

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

SNOW LADY (ENHANCED) - 5746EN

① **Perennial.** 10 in. - 26,000 S.

Leucanthemum superbum. (F-1 Hybrid). (All American Winner - 1988). Will bloom the first year as a hardy perennial and is very early to flower. Pure white 2 1/2 in. flowers with contrasting yellow eye in the center. Ideal in 3 1/2 or 4 in. pots as they begin to flower at 6 in. tall. Enhanced seed 95% + germination. Zones: 4-9

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

WHITE LION - 5744

Perennial. 8-10 in. - 33,000 S.

Leucanthemum x superbum. (F-1 Hybrid). Compact and early flowering, featuring huge white, flowers with a yellow center. Flowers earlier than most varieties, usually in early spring. Zones: 3-9

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

DATURA

Trumpet Flower

2,000 - 3,000 sds/oz sds/oz 70° 21 days

For the best germination, we suggest freezing seed for 5 days before sowing and do not use bottom heat.

BALLERINA SERIES

72 in. 2,000 S. Nicely scented, double flowers. Ideal for 6 in. pot production; will also fill out in the landscape.

Purple - 2570 Yellow - 2572

Each of the above: (25L2)	25 sds - \$14.40
50 sds - \$19.10	100 sds - \$29.45
300 sds - \$63.95	500 sds - \$99.80

BELLE BLANCHE - 2333

30 in. - 3,000 S. A particularly fine variety of Angel's Trumpet with blue-green leaves, ideal for gardeners in temperate climates because it blooms early and grows quickly, ultimately becoming a shrub-like plant. The 4 in., upright, pure white flowers have an exotic, tropical mystique and produce a sweet perfume that is especially strong at night.

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

DAISY, SHASTA (continued)

BLACKCURRANT SWIRL

Crop failure. As a substitute, we suggest Ballerina Purple.

Delphinium.

Also see listing of Larkspur.

DELPHINIUM

10,000 sds/oz 80° days - 65° nights

8-15 days

For the best germination, freeze seed for 5 days before sowing. Sow seed, cover lightly and alternate temperature of 80° days and 65° nights. Do not let media dry out; maintain even moisture level on surface. (Belladonna and Bellamosum types germinate best at 70° constant temperature.) Small pots and packs are not recommended for growing Delphiniums. Like Zinnias, they are susceptible to root rot brought on by overwatering. Outstanding cut flower. Blooms June - September, the same year sown. Will attract hummingbirds and butterflies all season.

AURORA SERIES

⌘ **Perennial.** 36-48 in. - 9,000 S.

D. elatum. (F-1 Hybrid). Dense flower spikes on strong stems. Large 2-2 1/2 in. fully double flowers with white bees. Excellent uniformity and vigor. Weeks to flower: 18 weeks. Zones: 3-7

Blue - 5412 ⌘ ①

Deep Purple - 5410 ⌘ ①

Each of the above: (25K2)	25 sds - \$13.95
50 sds - \$18.50	100 sds - \$28.60
300 sds - \$60.00	500 sds - \$93.75

BLUE BUTTERFLY - 5794

① **Perennial.** 10-12 in. - 25,000 S.

D. grandiflorum. (Butterfly compacta). A bushy well behaved mound of finely dissected foliage that never needs staking. A unique color difficult to find in any annual or perennial, produces racemes of gentian blue flowers, a rich true gentian blue. Hints of violet can be seen at the tips of some petals and the centers. Perfect for front of the border, it also makes an excellent container plant. Zones: 3-7

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60

(31C2)

BLUE DONNA (VIOLET BLUE) - 5923

⌘ **Perennial.** 32 in. - 10,000 S.

D. belladonna. (Formally Blue Shadow). Fast-growing and heat-resistant variety. Deep violet blue single flowers on strong stems. Comparable to Volkerfrieden but easier to cultivate. Best cut flower quality is obtained when plants are produced as an annual.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

DELPHINIUM (continued)
BLUE MIRROR - 5770

⌘ ① **Perennial.** 16 in. - 24,000 S.
D. grandiflorum. Beautiful navy blue flowers without spurs. Will flower first year sown.
Zones: 2-7

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

CLIVEDON BEAUTY (BELLADONNA) - 5764

⌘ ① **Perennial.** 48 in. - 9,000 S.
D. belladonna. (Clivedon Beauty). The most popular light blue. Will flower the first year from seed. Zones: 3-7

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

DELPHINA SERIES

Perennial. 18 in. - 12,000 S. D. elatum.
First genetic dwarf Delphinium, it needs no or very little PGR's yet they will make a well branched plant with strong flower spikes.

Dark Blue / White Bee - 5789
Light Blue / White Bee - 5790
Rose / White Bee - 5791

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

GUARDIAN SERIES

⌘ **Perennial.** 48-60 in. - 12,500 S.
(F-1 Hybrid). D. elatum. A breeding breakthrough, with very uniform blooming within each variety, especially under short days. Outstanding as a tall landscape, bedding variety, commercial cut flower, or in potted plant programs. Premium seed quality, minimum 90% germination standard and more uniform germination.

Blue - 5250 ⌘ White - 5253 ⌘ ①

Each of the above: (25D2)	25 sds - \$11.05
50 sds - \$14.80	100 sds - \$21.10
300 sds - \$46.65	500 sds - \$66.65

MAGIC FOUNTAIN SERIES

⌘ ① **Perennial.** 24-30 in. - 15,500 S.
D. elatum. A dwarf version of the Pacific Giants. A balanced blend of beautiful colors. Outstanding cut flower. Will flower the first year sown. Zones: 3-8

Cherry Blossom / White Bee - 5786 ⌘ ①
Dark Blue / Dark Bee - 5763 ⌘ ①
Dark Blue / White Bee - 5753 ⌘ ①
Lavender / White Bee - 5754 ⌘ ①
Lilac Pink / White Bee - 5766 ⌘ ①
Mid-blue / White Bee - 5634 ⌘ ①
Pure White - 5757 ⌘ ①
Sky Blue / White Bee - 5755 ⌘ ①
White / Dark Bee - 5756 ⌘ ①
Crystal Mixture - 5799 ⌘ ①

Select mix of white bee colors.

Mixture - 5760 ⌘ ①

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

DELPHINIUM (continued)
PACIFIC GIANT SERIES (ENHANCED)

⌘ ① **Perennial.** 48-60 in. - 14,500 S.
D. elatum. (Benary's Pacific Giants Hybrids). One of the most common series grown in the garden. An upright, herbaceous perennial with strong stems and divided, dark-green foliage. Will bloom from late spring until mid summer. Nice cut flower. ENHANCED SEED for improved and more uniform germination. Weeks to flower: 16-18. Zones: 2-7

Astolat - 5771EN ⌘ ①

Shades in pale blush, lilac, pink, raspberry-rose with dark bees.

Black Knight - 5773EN ⌘ ①

Deep midnight violet.

Blue Bird - 5772EN ⌘ ①

Clear medium blue, white bee.

Blue Jay - 5774EN ⌘ ①

Brilliant true medium blue, dark bee.

Cameliard - 5775EN ⌘ ①

Pure lavender self, white bee.

Galahad - 5776EN ⌘ ①

The finest clear white delphinium.

Guinevere - 5777EN ⌘ ①

Pinkish-lavender with white bee.

King Arthur - 5778EN ⌘ ①

Royal violet with white bee.

Percival - 5907EN ⌘ ①

White with black bee.

Summer Skies - 5780EN ⌘ ①

Clear light blue with white bee.

Mixture - 5788EN ⌘ ①

A formula blend of the above colors, not a field grown mixture.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

SUMMER CLOUDS - 5448
① Perennial. 10-12 in. - 28,500 S.

D. grandiflorum. Well-branched habit and early abundant blue and white bicolor flowers make it an ideal choice for perennial borders, mixed containers, or in combination with annual. With its dainty flowers and lacey foliage, appears to be fragile, but do not be fooled. Thrives in heat and humidity without stretching like other Delphinium. Weeks to flower: 16-24. Zones: 2-7

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

DIANTHUS

64°-68° 7-14 days

ALLWOODII ALPINUS MIXTURE - 5823

⌘ **Perennial.** 8 in. - 21,000 S. Beautiful blossoms that bloom in many shades of pink, often deliciously fragrant. Excellent cut flowers and lovely in the herb, rock or flower garden. Attractive planted with larkspur, bellflowers, and lavender. Zones: 4-9

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

DIANTHUS (continued)
AMAZON SERIES

⌘ ① **Perennial.** 18-36 in. - (F-1 Hybrid).
D. barbatus interspecific. Can be grown as annual or perennial; does not require vernalization to initiate blooms. Can also be grown as a cut flower, 36 in. height in southwestern winters, or 18-24 in. height for the summer bedding plant. Weeks to flower: 12-13 spring/summer; 14-18 summer/winter. PELLETED SEED. Zones: 5

Neon Cherry - 5095PE ⌘ ①
Neon Purple - 5097PE ⌘ ①
Rose Magic - 5098PE ⌘ ①

Each bloom starts white, ages to pink, then finally to a deep rose.

Neon Duo - 5055PE ⌘ ①

Mixture of Neon Cherry and Neon Purple.

Neon Trio - 5000PE ⌘ ① Mixture of Neon Cherry, Neon Purple and Rose Magic.

Each of the above: (26Z2)	50 sds - \$10.70
100 sds - \$13.60	200 sds - \$21.70
500 sds - \$35.60	1,000 sds - \$60.35

ARCTIC FIRE - 5829

Perennial. 7 in. - 115,000 S. D. deltoides.
Blooms profusely with frilly white serrated petals surrounding a deep fiery red eye. Dark green foliage forms a lush mat that develops into a dense edger or nice groundcover. Stunning around roses bushes. Weeks to flower: 12. Zones: 3-8

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

BRILLIANCY - 5915

Perennial. 6 in. - 25,000 S. D. deltoides.
Bright crimson. A low, mat-forming, evergreen perennial with tufts of linear, dark green foliage. A heavy bloomer! Zones: 3-8

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

DIANA CRIMSON PICOTEE - 2340

⌘ 12 in. - (F-1 Hybrid). Extra large, 2 to 2-1/2 in. blooms. Breathtaking frilly flowers are white edged, blending into deep crimson eye centers, above a compact mound of fine foliage.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

DYNASTY SERIES

16-20 in. - (F-1 Hybrid). An outstanding double flowered series that produces carnation-type blooms. Light is required for the best germination. Excellent garden performer and cut flower. A tender perennial in many areas. PELLETED SEED.

Purple - 2280PE Red - 2281PE
White Blush - 2283PE
Mixture - 2282PE

Each of the above: (25A2)	25 sds - \$9.60
50 sds - \$12.45	100 sds - \$16.85
300 sds - \$36.75	500 sds - \$46.55

DIANTHUS (continued next page)

DIANTHUS (continued)
CORONET SERIES

8-10 in. - (F-1 Hybrid). Formerly Corona Series. Larger blooms than competition, plus uniform flowering time and habit. Produces multiple flowers on a compact, mounded plant. Weeks to flower: 6-8. PELLETTED SEED.

Cherry Red - 2334PE

Solid cherry color, with some flowers showing a darker red center.

Purple - 2329PE ✨ *New for 2022*

Rose - 2335PE Solid rose color, with some blooms showing a darker center.

Strawberry - 2336PE

Variable pattern in coral/salmon shades. Some flowers are solid coral, some are coral bicolor and some have a darker coral picotee against a lighter background.

White - 2337PE Clean, clear white.

White Purple Eye - 2330PE

Mixture - 2338PE A blend of all the above.

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05

FLASHING LIGHT - 5833

Perennial. 6-8 in. - 62,000 S. *D. deltoides*. A fascinating deep ruby red carried above a dark-leaved mat of foliage. Floriferous dwarf, tufted plants for bedding and rockwork. Hardy perennial. Zones: 3-8
1,000 sds - \$8.85 2,000 sds - \$13.60
5,000 sds - \$19.20 10,000 sds - \$26.75

IDEAL SELECT SERIES

8-10 in. - 14,000-42,000 S. (F-1 Hybrid). *Chinensis* x *barbatus*. Replaces Ideal Series. Early flowering with exceptional hardiness, tight flowering window across the entire series. Weeks to flower: 9-12.

Raspberry - 2403
Red - 4647
Rose - 2404

Violet - 2405 (All America Winner - 1992).

White - 2356

White Fire - 2369 White & red bicolor.

Mixture - 2300

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

JOLT SERIES

10-24 in. - Large, fringed flower heads on strong stems that perform extremely well all summer long. Easy to grow and trouble-free for the annual gardener looking for neat and tidy low-maintenance flower varieties. The most heat tolerant Dianthus on the market. PELLETTED SEED.

Cherry - 2285PE
Pink - 2286PE

(All America Winner - 2015). Bright pink.

Pink Magic - 2284PE Flowers open white, then light pink and matures to dark pink.

Purple - 2279PE

Each of the above: (25D2)	25 sds - \$11.05
50 sds - \$14.80	100 sds - \$21.10
300 sds - \$46.65	500 sds - \$66.65

DIANTHUS (continued)
ROCKIN' SERIES

Perennial. 18-24 in. - (F-1 Hybrid). *D. barbatus* interspecific. Lacy, slightly scented flowers. The dynamite blooms will keep perennial borders rockin for years to come, thanks to its vivid colors, durable performance and count on it overwintering. PELLETTED SEED. Zones: 5-8

Red - 5200PE
Pink Magic - 5201PE

Blooms open white and mature to light pink, then deep pink.

Purple - 5198PE Lavender-purple.

Rose - 5199PE Deep rose.

Each of the above: (25D2)	25 sds - \$11.05
50 sds - \$14.80	100 sds - \$21.10
300 sds - \$46.65	500 sds - \$66.65

SUPER PARFAIT SERIES

6-8 in. - 36,000-44,500 S. (F-1 Hybrid). Large, 2 in. fringed flowers. Unique layering of rich colors on compact, uniform plants. Excellent pack and garden performance. Weeks to flower: 14-16. Zones: 5

Raspberry - 2371 Royal crimson with eye.

Red Peppermint - 2248

White with large bright red center.

Strawberry - 2372 Rich scarlet with eye.

Mixture - 2249

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

VENTI PARFAIT SERIES

6-8 in. - 26,000 S. (F-1 Hybrid). Covered with super-sized, sweetly scented blooms. Clusters of extra large fringed flowers. Well branched and vigorous habit. Holds up well to early spring cool temperatures. Perfect for containers, combinations and mass plantings.

Blueberry Eye - 2253

Purple center with white edges.

Crimson - 2251
Crimson With Eye - 2252

Crimson center with pink edges.

Strawberry Shades - 2255

Red center with white/pink edges.

TELSTAR SERIES

8-10 in. - 25,000-47,500 S. (F-1 Hybrid). An early compact growing variety that will keep blooming until frost. Excellent heat tolerance.

Burgundy - 2299 **Carmine Rose - 2352**

Crimson - 2417

Picotee - 2361 (All America Winner - 1989). Bright crimson flowers with white fringed edges.

Pink - 2353
Purple - 2357
Purple Picotee - 2362

Violet purple flowers with white edges.

Scarlet - 2370

White - 2363 Pure white.

Mixture - 2360

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

DIANTHUS (continued)
ROSE QUARTZ - 5803

① **Perennial.** 12 in. - 18,500 S.

D. gratianopolitanus. Most flowers are with a deep rose ring. Beautiful sweet scent. Makes a perfect show in pots, rock gardens or in border plantings. Weeks to flower: 11-13.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

SPRING BEAUTY DOUBLE MIXTURE - 5843

✂ **Perennial.** 20 in. - 18,000 S.

D. plumarius. (Cottage Pink). Special florist strain. Large 1 1/2 in. semi-double flowers in various shades of pink, rose, salmon and white. Zones: 5-9

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60
	(31C2)

WEE WILLIE - 2366

4 in. - 28,000 S. An extra dwarf strain in shades of red. An ideal plant for flat sales. Weeks to flower: 6-8.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

ZING ROSE - 5834

Perennial. 6 in. - 37,000 S. *D. deltoides*.

Bright rose flowers over thick green foliage. Will bloom all season until frost. Zones: 3-9

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

DIANTHUS-SWEET WILLIAM
Sweet William

26,000 sds/oz **64°-68°** **7-14 days**

D. barbatus. Including both tall and dwarf varieties, as well as single and double flowers, this class of dianthus is often referred to as Sweet William and is typically grown as a biennial. Likes well drained soil and full sun. Blooms June-September. Will flower the same year as sown. Will attract butterflies all season.

DASH MIXTURE (PELLETED) - 5206PE

Perennial. 15-20 in. - (F-1 Hybrid).

D. barbatus. Attractive, fragrant, long lasting blooms on long, strong, straight stems. Slightly compact and more basally branched than Sweet series. Weeks to flower: 13-15 in spring; 15-17 in late autumn/winter.

50 sds - \$13.95	100 sds - \$18.50
200 sds - \$32.05	500 sds - \$53.10
1,000 sds - \$89.25	(26K2)

DOUBLE MIDGET MIXTURE - 5822

Perennial. 6-8 in. - 33,000 S. *D. barbatus*.

(Pinocchio Dwarf Mixture). Produces a low mound of light green leaves, bearing showy clusters of bright double flowers in mixed shades from white through to pink, salmon and red, often with a contrasting eye. Excellent for edging or massing. Zones: 2-9

Each of the above: (31C2)	1,000 sds - \$9.30
2,000 sds - \$16.20	5,000 sds - \$20.95
10,000 sds - \$28.60	

DIANTHUS-SWEET WILLIAM (continued)
HOLBORN GLORY - 5806

☞ **Perennial.** 24 in. - 26,000 S. D. barbatus. Trusses of purplish-red flowers with a white ring bloom on straight, stiff stalks that are gorgeous when planted in masses or border edging.

OESCHBURG - 5769

☞ **Perennial.** 24 in. - 28,000 S. D. barbatus. Crimson-black foliage and deep violet purple flowers. Beautiful in the border and perhaps one of the most attractive cut flowers. Zones: 3-8

PINK BEAUTY - 5797

☞ **Perennial.** 24 in. - 27,000 S. D. barbatus. Garden pink which features fringed, salmon pink flowers with maroon flecking and center disks. Flowers are pleasantly fragrant. After flowering, foliage remains attractive throughout the growing season as long as soils are given consistent moisture. Zones: 2-9

SCARLET BEAUTY - 5807

☞ **Perennial.** 24 in. - 30,000 S. D. barbatus. Cheery single flowers in brilliant red are especially treasured in the garden for their bright color and strong fragrance. This compact cultivar is wonderful in rock or border gardens.

SINGLE FINEST MIXTURE - 5811

☞ **Perennial.** 24 in. - 34,500 S. D. barbatus. A mixture of a bicolor red and white, pink, red and white. The blooms make an excellent cut flower. Scented flowers that attract butterflies and hummingbirds. Zones: 3-8

Each of the above: (31C2) 1,000 sds - \$9.30
2,000 sds - \$16.20 5,000 sds - \$20.95
10,000 sds - \$28.60

SINGLE MIDGET MIXTURE - 5821

Perennial. 4-5 in. - 36,500 S. D. barbatus. (Indian Carpet). Traditional clusters of single flowers bloom in spring in shades of pink, red and white. Plants are great for rock gardens or patio containers. Zones: 2-9

1,000 sds - \$8.55 2,000 sds - \$11.15
5,000 sds - \$17.35 10,000 sds - \$26.05
(31A2)

SUPER DUPLEX DOUBLE MIXTURE - 5819

Perennial. 18 in. - 29,500 S. D. barbatus. Extra large, double flowers. Bright range of beautiful colors.

1,000 sds - \$8.85 2,000 sds - \$13.60
5,000 sds - \$19.20 10,000 sds - \$26.75
(31B2)

SCARLET

Crop failure. As a substitute, we suggest Sweet Red (pelleted)

WHITE (TALL) - 5804

☞ **Perennial.** 24 in. - 24,500 S. D. barbatus. Extra large white flowers.

1,000 sds - \$8.55 2,000 sds - \$11.15
5,000 sds - \$17.35 10,000 sds - \$26.05
(31A2)

DIANTHUS-SWEET WILLIAM (continued)
SWEET SERIES

☞ ① **Perennial.** 18-36 in. - 29,500 S. (F-1 Hybrid). D. barbatus. First cut flower series offered in separate colors with no vernalization required. Very uniform height and flowering time. First year flowering in spring and fall. Well-branched habit produces a showy display of blooms. Weeks to flower: 16-18. PELLETTED SEED. Zones: 5

Black Cherry - 5202PE ☞ ①

Velvety deep red with black undertones.

Coral - 5211PE ☞ ①
Purple White Bicolor - 5207PE ☞ ①

Crisp white eye with purple ring.

Red - 5213PE ☞ ①
Mixture - 5215PE ☞ ①

Each of the above: (26C2) 50 sds - \$9.70
100 sds - \$12.30 200 sds - \$19.20
500 sds - \$29.90 1,000 sds - \$49.40

DIASCI

110,000 sds/oz 70° 5 days

After sowing, do not cover seeds. Light is required for germination.

APRICOT QUEEN

Discontinued. As a substitute, we suggest Pink Queen.

PINK QUEEN - 2184

10-12 in. - 111,000 S. Beautiful masses of soft, rose-pink flowers on bushy, trailing plants. Blooms continuously throughout the summer, as long as it doesn't get too hot. Perfect for containers and hanging baskets. Also makes a good groundcover at the edge of the border or along a path.

250 sds - \$9.45 500 sds - \$11.70
1,000 sds - \$15.75 2,000 sds - \$24.20
5,000 sds - \$47.10 (29B2)

DICHONDRA, ARGENTEA

6,000 sds/oz 72°-76° 4-7 days

Cooler temps reduces growth; not frost tolerant.

EMERALD FALLS (MULTI-SEED) - 2447MP

2-4 in. - Excellent choice for hanging baskets, pots and mixed containers. Trails to 36 in. and will perform well as a groundcover. Attractive round, fan shaped foliage. Same as Silver Falls, but with green foliage. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Weeks to flower: 11-12

SILVER FALLS - 2378

2-3 in. - 6,000 S. Rounded, fan-shaped silver stem and foliage 3/4-1 in. wide by 1/2-3/4 in. long. Vigorous growth, displays true cascading habit. Excellent hanging basket item, as well as a low growing ground cover. Performs best in full sun, very drought and heat tolerant. Branches well without pinching. Weeks to flower: 11-12 for 4 in.; 13-14 weeks for 10 in.

Each of the above: (25F2) 25 sds - \$11.95
50 sds - \$15.45 100 sds - \$21.70
300 sds - \$49.10 500 sds - \$69.70

DIGITALIS
Foxglove

65° 10 days

For the best germination do not cover seeds after sowing in indented rows. Light will help germination. Blooms May - September. Nice cutflower. Will repel deer from the garden. A source of the heart healing drug. Does well in shade. Will attract hummingbirds and butterflies all season.

AMBIGUA - 5853

☞ **Perennial.** 30 in. - 128,000 S. D. grandiflora. Leaves form tight rosettes and send up 2 ft. spikes of large, bell-shaped butter-yellow flowers with tawny freckles inside. Use at the edge of a path or nestle into a rock garden. Looks especially nice when planted along fences, at the woods edge or in large containers. Zones: 3-8

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

APRICOT BEAUTY - 5854

☞ **Perennial.** 48 in. - 238,000 S. D. purpurea. Soft apricot-pink flowers create the classic cottage garden look. Easy to grow in full sun to part shade. Prefers moist soil. Zones: 4-8

5,000 sds - \$9.30 10,000 sds - \$15.90
25,000 sds - \$26.85 50,000 sds - \$43.25
(34A2)

CAMELOT SERIES

☞ **Perennial.** 42-48 in. - (F-1 Hybrid). D. pupurea. First F-1 hybrid. Vigorous growing series ideal for cut flower production, or in the landscape. Recommended for 6 in. containers or larger. Prefers part shade or filtered sun. Spring flowering. PELLETTED SEED. Zones: 4-8

Cream - 5216PE ☞
Lavender - 5218PE ☞
Rose - 5220PE ☞
White - 5217PE ☞
Mixture - 5221PE ☞

Each of the above: (26C2) 50 sds - \$9.70
100 sds - \$12.30 200 sds - \$19.20
500 sds - \$29.90 1,000 sds - \$49.40

CANDY MOUNTAIN - 5229

☞ **Perennial.** 36-48 in. - 295,000 S. D. purpurea. Peach flowers which turn lilac as blooms mature, encircle the tall, straight stems of this delectable Foxglove. The individual bell-shaped blooms face upwards, showing charming speckled throats irresistible to hummingbirds and gardeners alike. These large flower spikes are supported by thick stems that defy wind and rain. Zones: 4-8

100 sds - \$10.50 200 sds - \$13.30
500 sds - \$21.70 1,000 sds - \$34.70
2,000 sds - \$56.90 (2822)

DIGITALIS (continued next page)

DIGITALIS (continued)
CARILLON - 5855

① **Perennial.** 16 in. - 178,500 S.
D. grandiflora. Very dwarf plants are covered with attractive little yellow bells on short spires. Outstanding variety. Will flower the first year from seed. Zones: 2-8

500 sds - \$12.25	1,000 sds - \$20.00
5,000 sds - \$43.35	10,000 sds - \$71.30

(30G2)

DALMATIAN SERIES

① **Perennial.** 16-20 in. - (F-1 Hybrid).
D. purpurea. Fastest growing Digitalis on the market. Early flowering. Well-branched and compact foliage. Weeks to flower: 11-14. PELLETED SEED. Zones: 5-9

Creme - 5223PE ①

Warmer white with red spots.

Peach - 5224PE ①

Unique peach blooms with very light, pink-rose spots.

Purple - 5226PE ①

Rose - 5225PE ①

Softer, lavender rose with red spots.

White - 5227PE ①

Mixture - 5228PE ①

A well balance mixture.

Each of the above: (26C2)	50 sds - \$9.70
100 sds - \$12.30	200 sds - \$19.20
500 sds - \$29.90	1,000 sds - \$49.40

EXCELSIOR - 5861

✂ **Perennial.** 36-60 in. - 310,000 S.
D. purpurea. Florets of this strain are carried either horizontal or nearly so and reveal the full effect of the markings inside the bells. A blend of colorful shades. Zones: 4-8

FOXY - 2377

✂ 36 in. - 250,000 S. (All America Winner - 1967). This is an annual Digitalis that blooms profusely with colors of white, cream, yellow, rose and exciting red shades. The solid colors with contrasting spots are beautiful. Weeks to flower: 20-24. Zones: 4-9

Each of the above: (31A2)	1,000 sds - \$8.55
2,000 sds - \$11.15	5,000 sds - \$17.35
10,000 sds - \$26.05	

MERTONENSIS - 5863

✂ **Perennial.** 30-36 in. - 135,000 S.
D. mertonensis. Unique strawberry-red spikes. Hardy variety. Zones: 4-8

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

WHITE - 5860

✂ **Perennial.** 36-48 in. - 300,000 S.
D. purpurea. Pure white, good cut flower.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

DIGITALIS (continued)
PAM'S SPLIT - 5231

✂ **Perennial.** 48 in. - 250,000 S.
D. purpurea. Exciting and interesting as the white blooms with speckled throats and dark bold wine red markings have an intriguing split lower lip, giving a beautifully full ruffled effect. Unique in producing several elegant upright stems from the crown giving a more impressive and longer lasting summer display. Eye catching in borders or cottage gardens. Zones: 5-9

100 sds - \$14.80	200 sds - \$19.70
500 sds - \$34.50	1,000 sds - \$57.50
2,000 sds - \$96.90	(28J2)

DIMORPHOTHECA
Cape Marigold or African Daisy

10,000 sds/oz 60° 7 days

After sowing. cover seeds very lightly with media. Fine attractive bedding plant. Spreading habit.

AURANTIACA MIXTURE - 2382

10 in. - 14,000 S. Beautiful daisy flowers in shades of apricot, creamy white, orange and yellow spread sheets of color on rockeries, dry walls, parking strips, borders, large pots and tubs.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

DOLICHOS
Hyacinth Bean Vine

120 sds/oz 65°-70° 10 days

For the best germination, scratch or notch seeds and soak in warm water for 1 day before sowing.

LABLAB - 5800

✂ **Climber.** 100 S. Attractive, fast-growing climber that produces purple and white bicolored flowers with green foliage and stiking electric-purple seed pods. Flowers are beautiful and fragrant and will attract butterflies and hummingbirds. A tender perennial in many areas. Makes a beautiful privacy screen for your yard.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

LABLAB RUBY MOON - 5849

✂ **Climber.** 100 S. A very showy climber with purple stems, lilac-rose blooms and shiny magenta seed pods. A tender perennial in many areas. Do not confuse the superior performance of Ruby Moon with many common types available.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

DORONICUM
Leopard's Bane

35,000 sds/oz 60°-70° 21 days

For the best germination do not cover seeds after sowing. Light will help germination. 2 to 2-1/2 in. Gerbera-like flowers, fine for cutting.

LEONARDO COMPACT - 6633

① **Perennial.** 8-12 in. - 43,000 S.

D. orientale. One of the earliest daisy-flowered perennials to bloom, these make a bright display in the spring garden. Uniform flowering up to two weeks earlier than other varieties. Plants form a bushy mound of fresh green leaves, bearing loads of large yellow daisies for several weeks. Excellent for combining with tulips or other spring blooming bulbs. Foliage may go dormant in summer, particularly in hot, humid regions. Clumps may be easily divided in early fall. This strain boasts an even, uniform habit. Compact habit works great in quart and gallon pots. Weeks to finish: 17-20. Zones: 4-7

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

LITTLE LEO - 5850

Perennial. 12-15 in. - 28,000 S. D. orientale. Very early, 2 1/2 in. bright yellow semi-double blooms. Dwarf, compact habit make it ideal for spring pot sales.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

DRACAENA

7,500 sds/oz 80° 3-5 weeks

Scarification can be an important process prior to sowing. It can be very helpful in avoiding erratic and poor germination. The following should be performed prior to sowing, up to 1 week prior. Rub seed in hands until black coat comes off. This is usually accomplished with 6-7 strokes. The objective is to partially remove the black coat on the seed. This can also be performed by rubbing the seed over a metal screen. You should see some black coating on the table or floor. The objective is to break the black seed coat, NOT damage the seed. You should not need to rub it more than 6-7 times with your hands. For best results, we suggest soaking the seed in warm water for 5-7 days before sowing. Change water daily to avoid fermentation. Sow seeds and cover with 1/16 in. of media, alternate soil temperature of 85° days and 70° nights.

INDIVISA - 2388

20-36 in. - 6,000 S. A popular spiked foliage plant often used to provide height and contrast. This unique and very hardy plant can be grown at any light level. Add intrigue to your garden or container.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

DUSTY MILLER

40,000-74,000 S. sds/oz 65°-70° 10 days
After sowing, do not cover seeds.

CANDICANS - 2409

6-12 in. - 46,700 S. Unusual silvery gray-white foliage provides attractive contrast to bold colored or intensive colored garden flowers. Its leaves can be entire, deeply lobed or intricately lacy. Their frosty leaves accentuate other colors in the garden. Once established, they will thrive for several years.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
(31B2)	

CIRRUS - 2410

10-12 in. - 40,000 S. Senecio cineraria. A versatile foliage plant with silvery dusted leaves, somewhat similar to an oak leaf, with silvery, fuzzy stems. A fantastic companion plant for highlighting blossoms from other surrounding plants.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

NEW LOOK (PELLETED) - 2418PE

12 in. - Senecio cineraria. This variety offers a new look in comparison to existing varieties. The large, oak-leaf shaped white leaves are ideal for borders and combination plantings.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
(30C2)	

SILVER DUST - 2415

10 in. - 74,000 S. Senecio Cineraria. Very fine silvery-white, wooly foliage. Excellent habit makes it ideal for borders, bedding or combinations.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
(31A2)	

SILVER DUST (PELLETED) - 2415PE

10 in. - Senecio cineraria. Very fine silvery-white foliage. Excellent habit makes it ideal for borders, bedding or combinations.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
(30C2)	

TOMATOES

We inventory over
156 varieties of
standard tomatoes
and 52 Heirloom
varieties!

ECHINACEA

Coneflower (Formerly Rudbeckia purpurea)
7,000 sds/oz 70° 20 days

Outstanding cut flower, blooms July-September. Will flower the first year from seed. Will attract butterflies, hummingbirds, and songbirds all season as well as help repel deer. Praised for their cheerful brightly colored flowers, coneflowers are a mainstay in today's garden. Be sure to leave some spent blooms on the plants in the fall because their seeds provide winter food for finches and other birds. Echinacea is best known for its ability to stimulate the body's immune system, especially against colds, flu and other acute infections. Today, science uses this herb to treat burns, eczema, cold sores, herpes, and arthritis.

ARTISAN COLLECTION

① **Perennial.** 16-28 in. - 6,000 S. E. hybrida. (F-1 Hybrid). The first F-1 hybrid Echinacea collection from seed. Offers consistency of plant structure for a uniform, highly branched plant full of 3-4 in. blooms. It also provides uniformity of flowering, so all plants are ready to sell at the same time. The benefit of a seed input provides flexibility for production so its fits better in your schedule. For uniform flowering plants, production under short days (less than 10 hours of daylight) should be done until 7 true leaves have developed. **ENHANCED SEed** for improved and more uniform germination. Weeks to flower: 18-22. Zones: 4-10

Red Ombre - 6687EN ① Flowers open red and soften in color with age.

Soft Orange - 6688EN ① Flowers open deep orange and soften as they mature.

Yellow Ombre - 6690EN * New for 2022 ① 24-34. - Golden yellow. More upright habit and the foliage is a lighter mid-green.

Each of the above: (24N2)	10 sds - \$17.40
25 sds - \$34.05	50 sds - \$48.95
100 sds - \$92.55	250 sds - \$196.55

BABY WHITE SWAN - 6494

Perennial. 15-20 in. - 10,000 S. E. purpurea. (Cygnet White). A pocket size version of White Swan. Richly-branched and compact habit. Zones: 3-8

100 sds - \$13.15	200 sds - \$17.25
500 sds - \$29.55	1,000 sds - \$48.75
2,000 sds - \$81.60	(28I2)

BRAVADO - 6224

✂ **Perennial.** 48 in. - 8,000 S. E. purpurea. The ultimate selection in ornamental Echinaceas. Extra large rosy-red flowers with a maroon center. If the petals are removed, the center can be used as an ornamental; dried or fresh. Heat tolerant and winter hardy. Zones: 3-8

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

ECHINACEA (continued)

CHEYENNE SPIRIT - 6217

✂ ① **Perennial.** 18-30 in. - 7,000 S. E. hybrida. (All America Winner - 2013). Brilliant color range features sought after shades of red, orange, purple, scarlet, cream, yellow and white in an interesting mixture. Excellent genetics for extremely well-branched plants means more flowers on every plant. Attracts birds and butterflies.

10 sds - \$9.55	25 sds - \$13.60
50 sds - \$18.70	100 sds - \$29.45
250 sds - \$58.60	(24Z2)

GREEN TWISTER - 6492

✂ ① **Perennial.** 24-36 in. - E. purpurea. A unique and striking bicolor. Abundant blooms with horizontally-arranged, lemon-green petals. The lively green bloom will show natural variations in the color and size of the green edge. Petals will transition to a light pink or carmine-red color near the center cone. Zones: 3-8

25 sds - \$11.50	50 sds - \$15.20
100 sds - \$21.55	300 sds - \$47.80
500 sds - \$68.45	(25Z2)

MAGNUS - 6231

✂ **Perennial.** 40-48 in. - 7,500 S. (Perennial Plant of the Year). E. purpurea. Large, 4 in. rose-red blooms with a dark rose center. Ideal for borders or cut flower. Very hardy. Zones: 3-8

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

MELLOW YELLOWS - 6459

✂ ① **Perennial.** 30 in. - E. purpurea. Beautiful spectrum of yellow shades, creamy, lemon and dark yellow. Abundant and long lasting blooms. Attracts butterflies and other pollinators. Zones: 4-8

25 sds - \$10.25	50 sds - \$14.000
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

POLLY NATION SERIES

① **Perennial.** 26 in. - E. purpurea. First year flowering Echinacea from seed. Very early flowering. Large flowers with striking colors. Well branching plant habit. Perfect patio and garden plant with excellent heat and drought tolerance. Attractive to bees and a wide range of insects. **ENHANCED SEed** for improved and more uniform germination. Weeks to flower: 12-16. Zones: 4-9

Magenta - 6294EN * New for 2022 ①

Orange Red - 6295EN * New for 2022 ①

White - 6297EN * New for 2022 ①

Yellow - 6296EN * New for 2022 ①

Each of the above: (24F2)	10 sds - \$9.85
25 sds - \$14.20	50 sds - \$19.70
100 sds - \$31.20	250 sds - \$62.40

ECHINACEA (continued next page)

ECHINACEA (continued)

POW WOW WHITE - 6603

① **Perennial.** 16-24 - 7,000 S. E. purpurea. Pure, clean white with yellow center. More flowers per plant than any Echinacea on the market both first and second year. Well-branched and more uniform for a fuller look. Weeks to flower: 20. Zones: 4-9

POW WOW WILD BERRY - 6460

⌘ ① **Perennial.** 16-24 in. - 7,000 S. E. purpurea. (All America Winner - 2010). Gardeners will love the deep rose-purple 3-4 in. flowers that will retain color on the plant longer. More flowers per plant compared to other Echinacea varieties on the market. Weeks to flower: 20. Zones: 4-9

Each of the above: (25F2)	25 sds - \$11.95
50 sds - \$15.45	100 sds - \$21.70
300 sds - \$49.10	500 sds - \$69.70

PRAIRIE SPLENDOR SERIES

① **Perennial.** 6,000-8,000 S. E. purpurea. Extra large blooms are presented atop compact, well-branched plants. Makes very distinctive potted plants. Vernalization is beneficial, but not necessary. Weeks to flower: 11-13. Zones: 3-9

Compact Rose - 6226 ①

14-16 in. Deep-rose.

Compact White - 6680 ①

14-16 in. Ivory white.

Each of the above: (26K2)	50 sds - \$13.95
100 sds - \$18.50	200 sds - \$32.05
500 sds - \$53.10	1,000 sds - \$89.25

Deep Rose - 6679 ⌘ ①

22-24 in. Rose-pink. Blooms 2-4 weeks earlier than other varieties.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

PRIMADONNA WHITE - 6467

⌘ ① **Perennial.** 28-32 in - 8,000 S. E. purpurea. Primed seed. Large 4-5 in. pure-white flowers. Better plant habit and flower form than White Swan. Weeks to flower: 18-24. Zones: 3-8

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

PURPUREA - 6219

⌘ **Perennial.** 48 in. - 7,500 S. E. purpurea. A hardy perennial with reddish-purple flowers. Ideal for borders or as a cut flowers. Zones: 4-10

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

RUBY STAR - 6495

⌘ **Perennial.** 24 in. - 10,000 S. E. purpurea. Intense carmine-red flowers. Shorter petals that extend outward instead of drooping with a wider disk. Deep stem color. Zones: 3-8

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

ECHINACEA (continued)

WHITE SWAN - 6223

⌘ ① **Perennial.** 36 in. - 10,000 S. E. purpurea. A hardy perennial that will bloom the first year if sown early. Pure white 4 in. flowers. Zones: 3-8

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

ECHINOPS

Globe Thistle

2,000 sds/oz 65°-70° 2 weeks

For the best germination do not cover seeds after sowing. Light will help germination.

Blooms July-September. Nice cutflower, fresh or dried. Will attract butterflies all season.

RITRO - 5871

⌘ **Perennial.** 24-36 in. - 2,000 S.

Clean Seed. Globular, metallic blue flower heads on wooly stems. Outstanding fresh or dried. Zones: 3-8

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

STAR FROST - 5870

⌘ ① **Perennial.** 36-40 in. - 1,800 S.

E. bannaticus. Shorter and better branched than other species, with golf-ball size, silver white blooms and deep green foliage with silver undersides. Dries well for winter arrangements. Zones: 3-8

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

ERIGERON

Fleabane, Spanish Daisy

65°-70° 2 weeks

Will bloom May-August of the same year from sowing. Roman naturalists detected that this herb repelled fleas - this is where the name fleabane was derived from. Grow in your garden to control insects by rubbing the leaves on your clothing or pets to repel fleas, mosquitoes, ticks, gnats, and flies. Nice cut flower.

AZURE FAIRY - 5874

⌘ ① **Perennial.** 18 in. - 120,000 S.

E. speciosus. Semi-double lavender-blue, aster like flowers with golden yellow centers. Zones: 2-8

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

PROFUSION - 5876

Perennial. 8-10 in. - 400,000 S.

E. karvinskianus. This hardy perennial will flower in just 3 months from seeding. The beautiful white changing to pink flowers will bloom all summer. The 1/2 to 3/4 in. daisy-like flowers are outstanding for beds, borders, tubs and hanging baskets. Zones: 6-9

500 sds - \$10.45	1,000 sds - \$16.65
5,000 sds - \$39.55	10,000 sds - \$65.95
	(30Z2)

ERYNGIUM

Sea Holly

6,000 sds/oz 65°-75° 7-10 days

For the best germination, freeze seed 3-5 days before sowing.

Will bloom June-September.

BLUE GLITTER - 5916

⌘ ① **Perennial.** 36-40 in. - 20,000 S.

E. planum. Only first year flowering Eryngium! Small, shimmering blue pincushion flowers. A durable perennial with long stems, ideally used for garden borders and as a fresh and dried cut flower. Zones: 4-8

50 sds - \$14.60	100 sds - \$19.50
200 sds - \$33.35	500 sds - \$56.60
1,000 sds - \$95.35	(26L2)

BLUE HOBBIT - 5917

Perennial. 10-12 in. - 27,000 S. E. planum.

First genetically compact Eryngium on the market! Tight silver-blue stems form a globe-like flower head. Requires vernalization. Weeks to flower: 28-32. Zones: 4-8

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

PURPLE SHEEN - 2262

⌘ 30 in. - 31,000 S. E. leavenworthii.

An eye catching architectural thistle with vibrant metallic purplish-red flower stems and bracts.

50 sds - \$12.15	100 sds - \$15.75
200 sds - \$26.60	500 sds - \$43.45
1,000 sds - \$75.15	(26H2)

PLANUM - 5882

⌘ **Perennial.** 24-30 in. - 19,000 S.

A coarse, thistle-like, clump forming sea holly noted for producing an abundant crop of glittering steel blue flower heads on heavily branched stems. Easy to germinate and grow. Zones: 5-9

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60
	(31C2)

ERYSIMUM

18,000 sds/oz 68° 14 days

CANARIES YELLOW - 6052

Perennial. 12 in. - Improved for 2020!

20,500 S. E. hybridum. First color to kick off early spring. Clusters of delicate canary golden yellow flowers from March-May will provide early season bee pollen. A great plant for a rock garden or a flowering pot plant for the patio. Zones: 4

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

CITRONA ORANGE - 6060

① **Perennial.** 8-12 in. - 12,000 S.

An abundance of highly-colored flowers have a nice, clean fragrance. Comparable to pansies for crop time, culture and flowering. Weeks to flower: 11-12.

ERYSIMUM (continued)

CITRONA YELLOW - 5878

Perennial. 14 in. - Showy clusters of fragrant yellow flowers rising above the foliage from early spring to early fall. Its sword-like leaves remain grayish green in color throughout the season. Zones: 6

Each of the above: (26Z2)	50 sds - \$10.70
100 sds - \$13.60	200 sds - \$21.70
500 sds - \$35.60	1,000 sds - \$60.35

ESCHSCHOLZIA

California Poppy

18,000 sds/oz 70° 7-10 days

Regarded as a tender perennial in many areas. Whenever possible, direct seed. Flowers close every night.

GOLDEN WEST - 3634

12 in. - 18,000 S. A spectacular bloomer producing beautiful, soft, golden yellow cup shaped flowers with orange hearts. These have a habit of opening and closing with the sun, appropriate for their native Golden State.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75 (31B2)

EUCALYPTUS

65°-75° 2 weeks

BABY DWARF FLORIST BLUE - 6691

⌘ **Perennial.** 12-30 in. - 31,500 S. *E. pulverulenta.* An absolute favorite with floral artists. The more you pick, the bushier the plant becomes, giving you more useful foliage. Foliage is an intense silvery blue with round leaves that appear to grasp the stem. Good species for the smaller garden plot or grow in an air-pot on your terrace. Zones: 8-11

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

BABY DWARF FLORIST BLUE (ENHANCED) - 6691EN

⌘ **Perennial.** 12-30 in. - 29,500 S. *E. pulverulenta.* Young foliage is strikingly silvery-grey and round in form. Retains its bluish juvenal color. Very fragrant foliage. Excellent for use as a cut foliage item for floral arrangements. Great in patio pots or as a house plant. ENHANCED SEed for better germination. Zones: 8-11

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

GLOBULUS (BLUE) - 5881

⌘ **Perennial.** 42,000 S. (Blue Gum). Broad, shiny leaves on smooth gray-white stems.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

EUCALYPTUS (continued)

LEMON BUSH - 5464

Perennial. 36-60 in. - 5,600 S. A quick and easy to grow species with slender stems and unusual sword shaped silvery green foliage, which becomes tinged with red as autumn approaches. Crush the foliage and it gives off a refreshing spicy lemon aroma which is known to deter mosquitos. Ideal for indoor or patio. Zones: 9

25 sds - \$12.75	50 sds - \$16.65
100 sds - \$24.75	300 sds - \$54.20 (25H2)
500 sds - \$77.75	

SALIGNA - 6681

⌘ **Perennial.** 8,800 S. (Sydney Blue Gum). Bark is smooth with a powdery white or grey color. Typically grown as a cut flower Annual. Young leaves are ovate and are glossy green to dark green. Adult leaves are narrow tapering toward the base and are dark green. Could reach up to 150 feet tall. Zones: 9-10

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20 (28B2)
2,000 sds - \$38.65	

SILVERDOLLAR - 6682

⌘ ① **Perennial.** 72-120 in. - 45,000 S. *E. cinerea.* Attractive blue-green, coin shaped juvenile leaves, opposite on the pendulous stems. Elegant for cut foliage. A choice evergreen rounded shrub or shade tree, withstanding heat, dry conditions and wind when established. Suitable as a container specimen for patio, conservatory or in a bright indoor space. Zones: 8-10

SILVERDOLLAR GUM - 6689

⌘ **Perennial.** 43,500 S. *E. polyanthemos.* A fast growing tree with an upright, rounded to irregularly shaped habit. The gray green oval leaves are attached to the white stems by long leaf petioles which make the leaves dangle. A peppermint scent is released when leaves are crushed. Popular variety in cut flower arrangements.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

SILVERDROP - 6683

⌘ **Perennial.** 35,000 S. *E. gunnii.* (Blue Gum). Small, round, blue-green leaves that appear to be strung on their upright arching stems. Beautiful in flower arrangements, whether fresh or dried. The most popular foliage for fresh, dried or preserved use.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

EUPHORBIA

1,700 sds/oz 60°-65° 2-3 weeks

Soak seeds in water for 24 hours prior to sowing. The seeds must swell and 'crack' open to germinate.

GLAMOUR - 2426

15-24 in. - 14,000 S. *E. graminea.* Very dark green foliage and with bright white flowers. Takes heat and drought, rebounds fast from weather. Low maintenance, no deadheading required. Great solo in the landscape bed or as a mixer with other vigorous flowering annuals.

GLITZ - 2425

10-14 in. - 17,000 S. (F-1 Hybrid). *E. graminea.* A glorious variety, sporting masses and masses of tiny white blooms held at the very tip of finely cut, pastel-green stems. Beautiful at all times, they show a special effect at twilight, when the tiny blooms linger in the gleaming night like a thousand points of light. Use in the garden like a florist uses Baby's Breath, it spills delightfully over the sides of baskets and windowboxes, mounding gracefully. Heat and drought tolerant. Mid vigor and good branching. The ideal filler for containers of all types.

Each of the above: (25F2)	25 sds - \$11.95
50 sds - \$15.45	100 sds - \$21.70
300 sds - \$49.10	500 sds - \$69.70

MYRSINITES - 5883

Perennial. 6 in. - 2,500 S. Gray trailer, succulent-like silvery green foliage with brilliant yellow flowers in April-July. Zones: 5-9

100 sds - \$12.50	200 sds - \$16.25
500 sds - \$27.60	1,000 sds - \$45.20 (28H2)
2,000 sds - \$75.45	

POLYCHROMA - 5884

Perennial. 15-18 in. - 8,000 S. *E. epithymoides.* Bushy plants with bright yellow bracts in April changing to rosy bronze in the fall. Zones: 4-7

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

VARIEGATA - 2424

⌘ 35 in. - 1,400 S. *E. marginata.* (Snow on the Mountain, Mountain Snow). Pure white bracts contrast well with green foliage. Grown as much for its foliage as for its flowers, small but showy leaves may be light green, variegated or entirely white. Foliage variegation occurs when days begin to shorten. Tiny flowers, each with whitish, petal-like bracts, are borne in clusters atop the strong stems. Long vase life. Productive, elegant filler for bouquets.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

If you can't find what you're looking for - just ask us!
800-380-4721

FELICIA

20,000 sds/oz 70°-80° 20 Days

SPRING MERCHEN MIXTURE - 2411

6-8 in. - 20,500 S. (Blue Daisy). Dwarf, heavily branched plant with attractive 1 1/4 in. flowers that are mostly sky blue with pink, rose, and purple. Ideal for packs, pots, or tubs.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

FLAX

Annual Flax, Common Flax, Linseed Flax
6,500 sds/oz 55°-65° 10 days

Sow outdoors, 1/2 in.-1 in. apart, in early spring when a light frost is still possible. Full sun in well-drained, fertile soil. Grows best when the plants are grown close together, about 40 plants per square foot.

PODDED FLAX - 3405

⌘ 18-36 in. - 2,500 S. *Linum usitatissimum*. (Common Flax). A must have of pea-shaped seed pods on long, strong stems. Lovely soft green color when fresh, drying to a soft beige, but may be dyed or sprayed. Before the pods form the masses of short-lived, sky blue blooms makes this a lovely addition to garden borders.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

GAILLARDIA

Blanket Flower

7,000 sds/oz 70° 5-15 days

After sowing seed, cover lightly with vermiculite. Light will help germination. Showy, daisy-like flowers held above lobed, hairy foliage. Excellent for borders or as a cut flower. Blooms June-September. Will flower the first year from seed.

ARIZONA APRICOT - 6810

① **Perennial**. 12 in. - 10,400 S. (All America Winner - 2011). *G. grandiflora*. Distinctive apricot flower color of the 3-3 1/2 in. daisy-like flowers, described as exceptionally lovely and lighter in color than traditional gaillardia. Blooms have yellow edges that deepen to a rich apricot in the center. Compact, free-flowering plants offer bright green foliage and a tidy uniform habit. Great impact in pots, mixed containers or the landscape. Zones: 2-10

ARIZONA RED SHADES - 6811

① **Perennial**. 12 in. - 10,800 S. *G. grandiflora*. Produces masses of deep crimson flowers. Flowers as early and uniform as highly awarded Arizona Sun. Thrives under a wide variety of climatic conditions. Weeks to flower: 13-14. Zones: 2-10

Each of the above: (28G2)	100 sds - \$11.85
200 sds - \$15.30	500 sds - \$25.60
1,000 sds - \$41.70	2,000 sds - \$69.30

GAILLARDIA (continued)

ARIZONA SUN - 5893

① **Perennial**. 8-10 in. - 10,500 S. *G. grandiflora*. (All America Winner - 2005). (Fleuroselect Gold Medal). Compact, bushy plants are early blooming and thrive in the hot sun; very heat and drought tolerant. Abundant, 2-3 in. flowers are bright red with yellow tips. Weeks to flower: 13-14. Zones: 2-10

Each of the above: (28G2)	100 sds - \$11.85
200 sds - \$15.30	500 sds - \$25.60
1,000 sds - \$41.70	2,000 sds - \$69.30

BIJOU - 5930

Perennial. 10 in. - 10,000 S. *G. grandiflora*. Shortest of the Gaillardias. Hot red petals and points tipped with yellow. The ends of the petals have a torn, ruffled appearance. Zones: 3-9

BURGUNDY - 5896

⌘ ① **Perennial**. 28 in. - 10,000 S. *G. grandiflora*. Wine-red flowers. Will flower the first year from seed. Zones: 2-9

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

GOBLIN - 5898

① **Perennial**. 12 in. - 12,000 S. *G. grandiflora*. Add a flamboyant color scheme to the garden. Pleasing banded flowers with sunny yellow-gold serrated tips surround red petals and centers to give it a ruffled appearance. Compact low mounds of downy, olive green leaves are highlighted by the bold, long-blooming flowers. Very drought resistant. Spent flower heads can be left to attract goldfinches to the seed. Zones: 2-10

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

MESA SERIES

① **Perennial**. 16-18 in. - 7,100 S. *G. grandiflora*. (F-1 Hybrid). Clean seed. Intense, non-fading color all season on upright, well branched plants that perform well in landscapes and mixed containers. Vigorous, but still maintains a controlled height. Very drought tolerant once established. Weeks to flower: 16-18. Zones: 5

Bright Bicolor - 5452 ①

Bright red flowers with a bright yellow band.

Peach - 5454 ①

Bright yellow blooms with orange at the base of the petals.

Red - 5455 ①

Yellow - 5453 ①

(All America Winner - 2010). Clean, bright yellow (not gold).

Each of the above: (25A2)	25 sds - \$9.60
50 sds - \$12.45	100 sds - \$16.85
300 sds - \$36.75	500 sds - \$46.55

GAURA

1,500 sds/oz 70° 10-20 days

Light will help germination.

LINDHEIMERI (THE BRIDE) - 5901

⌘ ① **Perennial**. 36-42 in. - 3,000 S. Plants will produce 1 in. single white flowers which mature to pink early every spring and fall. Outstanding cut flower. Will flower the first year from seed.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

SPARKLE WHITE - 5902

① **Perennial**. 10-12 in. - 1,750 S. (All America Winner - 2014). Bring a touch of airy elegance to the garden with long slender stems sporting a large number of dainty white flowers tinged with a pink blush. This beauty is perfect mass planted in sun-drenched landscape beds, in groupings with other perennials or in larger containers. Home gardeners will appreciate that this season-long bloomer also has excellent heat tolerance and a more uniform flowering habit than other seed gauras.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

GAZANIA

12,000 sds/oz 65°-70° 10-12 days

All varieties of *Gazania* are cleaned seed. For the best germination, cover seeds lightly after sowing, needs darkness to germinate.

BIG KISS SERIES

8-10 in. - 14,000 S. (F-1 Hybrid). Unique colors and patterns. Big, 4-5 in. blooms on strong stems are held high above the foliage. Loves the heat and adapts to water stress. Weeks to flower: 13-15.

Orange - 3520

Orange Flame - 3536 ✨ *New for 2022*

Red - 3542

White - 3540

Bright white with a nice dark ring.

White Flame - 3537

Yellow - 3543

Yellow Flame - 3538 Improved for 2021!

Mixture - 3539

Includes White Flame and Yellow Flame.

Each of the above: (26Z2)	50 sds - \$10.70
100 sds - \$13.60	200 sds - \$21.70
500 sds - \$35.60	1,000 sds - \$60.35

GAZOO SERIES

10 in. - 12,000 S. Show-stopping extra large, 3 in. flowers are displayed on strong stems and vigorous plants makes this a real winner in the garden. Bred for 4 in. pots and gallons.

Orange With Ring - 2258

Red With Ring - 2259

Mixture - 2574 A formula mixture of unique, clear and ringed colors.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

GAZANIA (continued)

KISS SERIES

8-10 in. - 11,000-21,000 S. (F-1 Hybrid). Mounded plant habit, short stems with large, daisy-like flowers form a full bouquet. Bred for early, uniform and controlled habit, no growth regulators required. Well suited for 4 in. pots or full sun in the garden. Weeks to flower: 13-15.

Frosty Orange - 3515

Frosty Orange Flame - 3531

Frosty Red - 3512

Frosty White - 3533 * New for 2022

Frosty White Flame - 3519

Frosty Yellow - 3532

Golden Flame - 3522 * New for 2022

Orange - 3525

Orange Flame - 3529

Red - 3534 * New for 2022

Rose - 3526

White - 3527 * New for 2022

White Flame - 3535 * New for 2022

Yellow - 3528

Yellow Flame - 3517

Flame Mixture - 3521

A blend of Flame colors.

Frosty Flame Mixture - 3523

A blend of all Frosty Flame colors.

Frosty Kiss Mixture - 3518

A formula mixture of silverleaf colors that are not currently available within this series.

Mixture - 3524

A mixture of all solid colors.

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05

NEW DAY SERIES

8-10 in. - 5,000 S. (F-1 Hybrid). More compact, robust plants with larger flowers held on shorter stems. Great for containers or in the garden as an edging or ground cover. Drought tolerant once established. Usually grown as a summer annual, may be grown as a perennial in zones 9-10. COATED SEED.

Bronze - 2441PE * New for 2022

Clear Orange - 2435PE

Pink Shades - 2438PE

Red - 2433PE

Red Stripe - 2439PE

Rose Stripe - 2445PE

Yellow - 2440PE

Bright Mixture - 2442PE

Mixture includes Bronze Shades, Clear Orange, Pink Shades and Yellow

Mixture - 2431PE

Colors include Bronze Shades, Clear Orange, Pink Shades, Red Shades, White and Yellow.

Tiger Mixture - 2443PE

A mixture of Red Stripe and Rose Stripe.

Each of the above: (28G2)	100 sds - \$11.85
200 sds - \$15.30	500 sds - \$25.60
1,000 sds - \$41.70	2,000 sds - \$69.30

GAZANIA (continued)

TALENT MIXTURE - 2420

5 in. - 11,000 S. (F-1 Hybrid). Unique but well known for the silvery-gray foliage that is a backdrop to the bronze, orange, rose, white and yellow flowers makes this a pretty collection of treasured flowers. Repeating whenever weather is warm and sunny, the daisy like flowers feature a golden or orange eye surrounded by broader ray petals that may or may not have darker rings. Ideal for full sun borders or beds.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

GERANIUM, F-1 HYBRID

6,500 sds/oz 70°-75° 7-20 days

Temperature is very important, maintain 75° soil temperature during the germination period of 7-20 days. Space seed 1/4 in. apart in rows 2 in. wide. Use only sterilized media and cover lightly. Maintain an even moisture level throughout the entire process. Use a growth retardant for compact habit and early flowering.

These new F-1 Hybrid Geraniums from seed are disease-free, but you must follow clean cultural practices. The bushy, vigorous plants are self branching; no pinching by the grower is necessary. The extra F-1 Hybrid vigor of these varieties assures strong growth and free blooms until frost, and extremely versatile crop - may be grown in packs or pots. All seed is scarified for better germination.

BLACK VELVET ROSE

Crop failure. As a substitute, we suggest Bullseye Cherry.

BULLSEYE SERIES

13-15 in. - 6,000-7,000 S. (F-1 Hybrid). Rich chocolate foliage adds contrast to the beautiful blooms. Foliage retains its chocolate color even under high light conditions. Flowers 5-7 days later than Maverick. Weeks to flower: 14-16.

Cherry - 2289

Light Pink - 2290

Red - 2293

Salmon - 2291

Scarlet - 2292

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.00	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

LANDSCAPER RED - 2586

12-16 in. - 7,000 S. (F-1 Hybrid). Large, showy flower heads create high visual impact in garden settings. Because of their dense branching, fewer plants can be used in landscape plantings with no reduction in visual appeal. Vigorous plants are ideal for landscape applications.

Each of the above: (26L2)	50 sds - \$14.60
100 sds - \$19.50	200 sds - \$33.35
500 sds - \$56.60	1,000 sds - \$95.35

GERANIUM, F-1 HYBRID (continued)

MAVERICK SERIES

14-16 in. - 5,000-6,000 S. (F-1 Hybrid). Specially bred for consistent, reliable bench performance. This series is easy to grow and uniform to flower, with large 4-5 in. flower heads. Open plant habit allows for multiple flower stems, early flowering, and less yellowing of the leaves. Ideal in 4-6 in. pots or larger containers. Weeks to flower: 12-15.

Appleblossom - 2532 Light pink

Coral - 2501

Orange - 2504

Pink - 2544

Quicksilver - 2536 Silvery- lavender.

Red - 2545

Rose - 2506

Salmon - 2556

Scarlet - 2557

Scarlet Picotee - 2508 Scarlet with eye.

Star - 2503

White with deep pink blush and eye.

Violet - 2499 Violet-rose.

Violet Picotee - 2587

Rich magenta-purple with a pale pink reverse edged in magenta.

White - 2558

Mixture - 2475

MULTIBLOOM SERIES

10-12 in. - 5,000 - 6,000 S. (F-1 Hybrid). One of the earliest varieties on the market! Very early, with compact uniform habit, and numerous (15-30 stems) flower heads. Deep green foliage with dark zones. Ideal for pot, pack and plug production. All varieties are heavily zoned, except for white. Weeks to flower: 10-12.

Capri - 2500 Coral-rose.

Pink - 2519

Red - 2562

Salmon - 2563 Mid-salmon.

White - 2565 Pure white.

Mixture - 2542

PINTO PREMIUM SERIES

12-14 in. - 6,000 - 7,000 S. (F-1 Hybrid). Very early and uniform with outstanding garden performance and contrasting zoned leaf. Premium seed quality, minimum 92% germination of all varieties at NO premium price to you. Ideal for 4 in. production. Weeks to flower: 12-14.

Deep Red - 2589

Orange - 2590

Orange Bicolor - 2549 White maturing to a bright orange with white eyes.

Rose Bicolor - 2561 Richest rose daubed with white in a hand-painted look.

Violet - 2540

Violet-rose flowers with zoned leaf.

White - 2541 Pure white flowers.

White To Rose - 2578

(All America Winner - 2013). White then darken to rose-pink.

Mixture - 2510

Each of the above: (26L2)	50 sds - \$14.60
100 sds - \$19.50	200 sds - \$33.35
500 sds - \$56.60	1,000 sds - \$95.35

GERANIUM, IVY

3,700 sds/oz 70°-75° 10-14 days

Cover seed with vermiculite at time of sowing. Allow 17-20 weeks for sowing to flowering in baskets.

TORNADO MIXTURE - 2294

8-10 in. - (F-1 Hybrid). A basket sensation. Perfect for basket programs, a naturally trailing and free-flowering alternative to cutting ivy geraniums. Economical to produce with a fast crop time and no need to pinch or apply PCRs. High tolerance to edema makes more salable plants and reduces shrink.

10 sds - \$10.20	25 sds - \$14.80
50 sds - \$20.70	100 sds - \$32.95
250 sds - \$66.25	(24G2)

GERANIUM, PERENNIAL

2,500 sds/oz 65°-75° 10-14 days

Cover seed lightly. Sow July through August to vernalize plants for flowering sales the next spring. Sow 3-4 months in advance for green plant sales. Will attract butterflies and songbirds all season.

VISION SERIES

Perennial. 10-16 in. - 2,500 S.

G. sanguineum. Spreading masses of color from late spring into summer, providing striking red foliage in the fall. The flowers add a nice contrast to the deeply lobed dark green leaves. ENHANCED SEed for better and more uniform germination. Drought tolerant. Excellent series for rock gardens, stone walls or as a ground cover.

ENHANCED SEed. Zones: 3-8

Light Pink - 5498EN

Pink flowers with ornate red veins.

Violet - 5905EN

Rosy-purple.

Each of the above: (25I2)	25 sds - \$12.95
50 sds - \$17.25	100 sds - \$26.85
300 sds - \$56.15	500 sds - \$85.95

GERBENA

REVOLUTION SERIES SELECT MIXTURE (COATED) - 4999PE

⌘ 4-8 in. - 4,000 S. (F-1 Hybrid).

Produces masses of vividly colored daisy-like flowers. Mixture includes both solid and dark eyed colors. High uniformity enables a consistent, fully programmable, high-density crop year around. No surprises, you grow, pick, pack and ship. Better second flush of flowers than the competition. Ideal for the front of a border or patio pots and containers. Weeks to finish: 8-10.

10 sds - \$10.50	25 sds - \$15.60
50 sds - \$21.70	100 sds - \$34.70
250 sds - \$70.10	(24H2)

GEUM

7,000 sds/oz 3 weeks

For the best germination, cover seeds lightly after sowing and maintain soil temperature of 85° days and 70° night. Light will help germination. Blooms May-August. Nice cutflower. Will attract butterflies and songbirds all season.

BLAZING SUNSET - 6458

⌘ ① **Perennial.** 20-24 in. - 12,000 S.

G. avens. (Double Bloody Mary). Large 2 in. bright red fully double flowers that will bloom all summer. Outstanding garden performance and ideal cut flower, will flower the first year from seed. Zones: 3-9

25 sds - \$13.60	50 sds - \$17.85
100 sds - \$28.05	300 sds - \$58.20
500 sds - \$88.90	(25J2)

KOI (ENHANCED) - 6599EN

① **Perennial.** 8 in. - 25,000 S.

G. coccineum. The name really says it all. Lively orange flowers are held above downy, slightly scalloped, semi-evergreen foliage from early spring into summer. Ideal for pots on the patio, in border fringes or raised beds. A hardy plant which will survive normal winter conditions outside, especially if protected from the worst frosts. ENHANCED SEed for better and more uniform germination. Zones: 5-7

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

LADY STRATHEDEN - 5912

⌘ **Perennial.** 24 in. - 20,000 S. G. avens. (Goldball). Double 3 in., 5-petaled, golden yellow flowers. Zones: 5-7

MRS. BRADSHAW - 5913

⌘ **Perennial.** 24 in. - 12,000 S. G. avens.

Double 3 in., 5-petaled, orange-scarlet flowers. Attractive, fluffy seed heads form after bloom. Zones: 5-7

Each of the above: (30B2)	500 sds - \$8.85
1,000 sds - \$11.65	5,000 sds - \$26.85
10,000 sds - \$42.45	

Gloriosa Daisy.

Also see listing for Rudbeckia.

GLORIOSA DAISY

Rudbeckia hirta

45,000 sds/oz 70° 2 weeks

Long lasting and colorful cutflower.

IRISH EYES - 2486

⌘ 24-30 in. - 55,500 S. Large single, golden yellow flowers have an emerald green center. A profuse bloomer. Spreads rapidly to cover a large area. Excellent in borders or naturalized gardens.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

CODETIA

35,000 sds/oz 70° 10 days

For the best germination, cover lightly after sowing. After germination, allow 6-8 true leaves to appear before making a top pinch and transplant to 9 in. x 9 in. spacing. Spray for aphids. Grow in shallow benches or flats just like Clarkia in the greenhouse. Outdoors they thrive best in a cool moist location. Excellent as a cut flower or pot plant. For best results, water sparingly. Will attract hummingbirds all season.

GRACE SERIES

⌘ 24-30 in. - 41,000-60,000 S. (F-1 Hybrid).

Excellent as a long lasting cut flower with good heat and cold tolerance. Each plant will produce 15 flowers that are 3-4 in. across. Weeks to flower: 16-18.

Red - 2488 ⌘ Salmon - 2276 ⌘

Mixture - 2490 ⌘

Each of the above: (26Z2)	50 sds - \$10.70
100 sds - \$13.60	200 sds - \$21.70
500 sds - \$35.60	1,000 sds - \$60.35

SATIN MIXTURE - 2483

8 in. - 35,500-48,000 S. (F-1 Hybrid).

Beautiful 2 in. flowers on base-branching plants not requiring a pinch or growth regulator. Will bloom all season. Ideal for 4-6 in. pots.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

GOMPHRENA

5,000-12,000 sds/oz

AUDRAY SERIES

⌘ 20-24 in. - 9,500 S. G. globosa.

A versatile performer that is well suited for farmers markets, fresh by the bunch or already dried. It is an excellent dried flower and will add a burst of color to any mixed bouquet. Grows well in hot, humid conditions. Weeks to flower: 10-12.

Bicolor Rose - 2254 ⌘ (Formally Bicolor Rose). Lavender-rose with white center.

Pink - 3591 ⌘

Purple Red - 3592 ⌘

White - 3593 ⌘

Mixture - 3590 ⌘

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

BUDDY SERIES

8 in. - 12,000-13,500 S. G. globosa.

Ball shaped, compact plants. Excellent for bedding and pots; good weather tolerance.

Purple - 2601

Rose - 2600

White - 2602

Mixture - 2599

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

GOMPHRENA (continued)
FIREWORKS (COATED) - 2250PE

⌘ 48 in. - 8,000 S. *G. globosa*. Unique, vigorous and tough as nails. Intense, long lasting, hot pink color. Drought tolerant. Attracts butterflies. Great for the landscape, containers and dried. Weeks to flower: 13-14.

25 sds - \$11.50	50 sds - \$15.20
100 sds - \$21.55	300 sds - \$47.80
500 sds - \$68.45	(25Z2)

GNOME PURPLE - 4722

6-10 in. - 12,000 S. *G. globosa*. This pretty purple-flowered dwarf globe amaranth offers continuous summer color and is ideal for container culture. Distinctive, round, brightly colored flowers cover this popular warm season plant in the heat of summer. Forms neat clumps and has simple, slightly fuzzy leaves of medium green. Deadheading is only necessary when the blooms turn brown. Ideal for smaller garden spaces.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

LAS VEGAS SERIES

⌘ 16-20 in. - 10,000 S. *G. globosa*. Big, full blooms bobbing atop slender stems. These flowers are very full, packed with florets of rich color. No sunny annual bed is complete. Blooms last a long time, look great in the sunny garden and keep coming all summer long. Superior heat tolerance. Though very versatile when it comes to soil type, needs good drainage and does best in reasonably fertile garden soil or potting mix. Plant them among your Marigolds and Petunias, Angelonias and Celosias, for a nice contrast in shape and texture. Cut stems for fresh or dried bouquets. Lovely in a container and perfect for large drifts in the meadow garden.

Pink - 2591 ⌘ Soft pink.

Purple - 2592 ⌘ Rich purple.

White - 2593 ⌘ Pure white.

Mixture - 2594 ⌘ A formula mixture.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

PING PONG SERIES

16-20 in. - 9,500 S. Small ball-shaped blossoms in rich eye-catching shades. Add lively color and a distinctive silhouette to containers and garden beds. Plant in masses at the edge of the border or allow to mix and mingle with others in patio pots. Great for drying.

Lavender - 4723

Purple - 2604 ⌘ Improved for 2020!

White - 4724

Mixture - 4725

A mixture of the above colors.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

GOMPHRENA (continued)
QIS SERIES

⌘ 20-24 in. - 10,000 -16,500 S. *G. globosa*. The best strain for dried cut flower production. Large 1 1/2 to 2 in. flowers on strong, well-branched stems. Carmine, Orange and Red are Gomphrena haageana type which have a longer, less rounded flower head. Weeks to flower: 18.

Lilac - 2571 ⌘

Pink - 2579 ⌘

Purple - 2580 ⌘

Rose - 2581 ⌘

White - 2583 ⌘

Mixture - 2603 ⌘

A complete mixture of all of the globosa type colors in the series.

Each of the above: (29D2)	250 sds - \$11.95
500 sds - \$15.45	1,000 sds - \$21.70
2,000 sds - \$34.70	5,000 sds - \$70.10

Carmine - 2598 ⌘

G. haageana

Orange - 2576 ⌘

G. haageana

Red - 2582 ⌘

G. haageana

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

STRAWBERRY FIELDS - 2607

⌘ 24-30 in. - 5,500 S. *G. haageana*. Upright and busy with flowers that resemble bright red strawberries with tiny yellow seeds. Flowers are produced from summer to early fall and are great for cutting and drying. Fairly drought tolerant and very heat tolerant.

500 sds - \$9.65	1,000 sds - \$15.45
5,000 sds - \$37.50	10,000 sds - \$63.60
	(30D2)

GOURDS, ORNAMENTAL

150 sds/oz 75°

For quick germination, we suggest that before sowing, soak seeds in warm water for 2 days. Cover seeds about 1/8 in. and maintain 75° soil temperature.

BIRD HOUSE - 2496

140 S. This popular gourd can be used as an accent decoration or a backyard bird house.

LARGE & SMALL FRUITED MIX - 2495

A blend of large and small fruited varieties.

LARGE FRUITED MIXTURE - 2493

135 S. A blend of large fruited varieties.

LUFFA (SPONGE) - 2492

250-300 S. Fruits are edible when young. Mature fruits resemble a sponge and are used as a beauty brush when bathing.

Each of the above: (10B2)	1/4 oz. - \$8.85
1/2 oz. - \$12.30	1 oz. - \$17.10
2 oz. - \$29.75	4 oz. - \$48.80

GOURDS, ORNAMENTAL (continued)
OPO (UPO) LONG - 2429

195 S. (Bottle Gourd). 70-75 days. This cylindrical bottle gourd has flesh that is sweet, tender and delicious when harvested young. The fruits have a smooth, light green skin and mature to about 12-15 in. long. Very productive plants.

SMALL FRUITED MIXTURE - 2494

600 S. A blend of small fruited varieties.

SPECKLED SWAN - 2432

140 S. 105 days. Graceful swan necked with many uses. An unusual two-toned green pattern that when dried, can be painted. Fruit weighs about 3 lbs. Not edible.

Each of the above: (10C2)	1/4 oz. - \$9.35
1/2 oz. - \$14.45	1 oz. - \$20.50
2 oz. - \$36.55	4 oz. - \$60.70

GRASSES, ORNAMENTAL

75° - 80 3 weeks

For the best germination; we suggest before sowing to refrigerate seed for 5 days and then soak in warm water for 3 days. Sow thickly, in larger cells to develop nice strong plants within the shortest time.

AGROSTIS NEBULOSA - 1011

⌘ 18 in. - 500,000 S. (Cloud Grass). Upright with green leaves and tiny spikelet flowers. A light, airy grass whose star-shaped panicles produce cloud effects. Very decorative and used in fresh or dried flower arrangements.

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25
	(34A2)

BRIZA MAXIMA - 2611

⌘ 16-22 in. - 5,500 S. (Quaking Grass). Fine for mixing in bouquets. Seed clusters resemble rattlesnake rattles. Perennial. Zones: 4-8

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

BRIZA MINIMA

Discontinued. As a substitute, we suggest Briza Maxima.

CAT GRASS - 2619

24-48 in. - 825 S. *Hordeum vulgare*. Bring a touch of the outdoors inside with this attractive bright white and green variegated grass. In as little as 2 weeks from sowing, this grass will reach 6 in. tall. Its trending for indoor living as a soothing dining room centerpiece or as an edible and healthy treat for feline pets and can also be used like wheatgrass for health-conscious juicers. Grass will continue to grow, so keep pots trimmed for a neat and attractive appearance. A sharp accent in the garden or in pots indoors.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

GRASSES, ORNAMENTAL
(continued next page)



GRASSES, ORNAMENTAL (continued)

ERIANTHUS RAVENNAE - 1129

⌘ 110-180 in. - 71,000 S. E. ravennae. Lush gray-green foliage and tall silver-white flower spikes. Autumn color is bronzy, with white seed heads.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

FESTUCA BUDDY BLUE - 2614

12 in. - 35,500 S. F. valesiaca. (Wallis Fescue). Silvery blue leaves, open panicles of tiny beige spikelets. Tuft forming habit. Use in heath and rock gardens, roof coverage, graveyard plantings and soil coverage. Ideal for fall and winter sales. Perennial. Zones: 4-8

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

FESTUCA ELIJAH BLUE - 2620

10 in. - 25,000 S. F. glauca. Known for its blue foliage, this is one of the most dependable fescues. Grows in a tight clump. Spikes of blue-tinged inflorescences emerge in summer, with unusual, blue-tinted flowers. Maintains its color throughout the winter months. Works well in perennial borders and with pastel color themes. Provides a bright accent in container plantings and is just beautiful in mass plantings. Perennial.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

FESTUCA FREDDY - 2630

★ *New for 2022* 20 in. - F. glauca. A vigorous, tufted grass with long, bright, blue-green foliage with silvery highlights, chartreuse flowers appear above the clump in early summer and age to yellowish-brown spikelets; makes a fantastic color accent in the border. Zones: 4

250 sds - \$8.55	500 sds - \$10.40
1,000 sds - \$14.90	2,000 sds - \$21.15
5,000 sds - \$38.85	(29A2)

FESTUCA GLAUCA (CINEREA) - 2613

16 in. - 27,000 S. F. cinerea. (Blue Fescue, Blue Select). Soft powdery, spiky foliage that keeps its color all year round. Small clumping grass with a rounded habit. In early summer, wheat-like seed heads are produced on tall, spiky stalks in great numbers. Preferring drier conditions, this is the perfect grass for rock gardens, in stone troughs or pots, for coastal climates or even for use as edging. Tolerates moist conditions and will help repel deer all season. Perennial. Zones: 4-8

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

GRASSES, ORNAMENTAL (continued)

FESTUCA OVINA GLAUCA - 1178

10-12 - 45,000 S. F. ovina. (Sheep Fescue). Foliage is light blue-silver early in the season, turning to more blue-green in the summer. In fall, it turns a darker mottled green. The linear leaves radiate outward from the crown to form a dense clump of foliage with a very fine texture. In early summer, airy inflorescences develop, growing above the foliage to 14-18 in. tall. The light green flowers with a purple tinge occur in terminal panicles that eventually turn a buff color. These wispy flower spikes are not highly or highly ornamental and the stalks can be sheared off if desired to improve the appearance of the plant. Zones: 4-8

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

ISOLEPIS LIVE WIRE (MULTI-SEED) - 1199MP

⌘ 6-12 in. - Scirpus cernuus. (Fiber Optic Grass). Close-tufted evergreen grass with fine hair-like blades ending in a tuft of white florets. Ideal as an aquatic. Primarily grown as an annual. MULTI-SEED PELLET contains 5-6 seeds per pellet. Zones: 8-10

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

LEMONGRASS - 1167

⌘ 36-60 in. - Cymbopogon flexuosus. (East Indian Lemon Grass). RAW SEED. Good for mass plantings. Handsome grass used in Asian cuisine. Clump forming, lemon-scented, linear strap leaves fall over at the tip. The fibrous leaves have a very strong lemon aroma and are the source for oil that is used to flavor candy, ice cream and pastries. The stalks are usually removed before serving. Gives a sweet-sour lemon flavor to a wide range of dishes from soups, curries, sauces to fish and chicken dishes. It is also great for keeping the mosquitoes away. Makes a wonderful ingredient for hot teas, which can help with digestive problems. Germination can be erratic. A germination temperature of 75-80 degrees is advised. Zones: 8-10

1/16 oz. - \$11.30	1/8 oz. - \$19.85
1/4 oz. - \$36.15	1/2 oz. - \$61.80
	(08D2)

LEMONGRASS (DETAILED) - 1167DE

⌘ 36-60 in. - 600,000 S. Cymbopogon flexuosus. (East Indian Lemon Grass).

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

GRASSES, ORNAMENTAL (continued)

JOB'S TEARS - 4498

⌘ 36-48 in. - 100 S. C. lacryma-jobi. Upright grass with thin, drooping, corn-like foliage. White to bluish-grey seed heads yield glossy seeds often used as beads. Seeds that are harvested for jewelry must be taken when green and then set out to dry fully. Once dry they change color to an ivory or pearly hue. Ream out the center hole prior to inserting a wire or jewelry line. Interesting landscape item. For fresh or dried use.

50 sds - \$11.65	100 sds - \$15.25
200 sds - \$25.15	500 sds - \$40.85
1,000 sds - \$68.90	(26G2)

MELINIS SAVANNAH - 1195

⌘ 6-12 in. - 46,000 S. M. nerviglumis. (Ruby Grass). This showy, ornamental grass forms tight clumps of soft, blue-green foliage that grows 10 in. tall and wide. In June, ruby-pink blooms emerge 18 in. above the foliage on vertical spikes. During summer, flowers turn creamy white. Stunning accent in fresh and dried arrangements.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

MISCANTHUS SINENSIS - 2623

⌘ 72 in. - 55,000 S. (Chinese Silver Grass). Perennial. Graceful flower plumes in late summer. Easily grown from seed, vigorous grower producing an effective screen. Tolerates moist conditions and will help repel deer all season. For fresh or dried use. Zones: 5-9

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

PHALARIS CANARIENSIS - 2618

⌘ 30 in. - 3,000 S. (Canary Grass). A very attractive ornamental grass with cone shaped heads. Ideal for bouquets and seed heads can be used as bird food.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

RHYNCHELYTRUM REPENS - 2608

⌘ 24-30 in. - 82,000 S. (Champagne Grass). Beautiful ruby red flowers (panicles) are long lasting and will fade to pink at the end of the season. Tinged purple, deep green leaves.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

**Personal service is
the foundation
of our business
since 1932.**

GRASSES, ORNAMENTAL (continued)

WHITE FEATHER - 2610

☞ 48-108 in. - 147,000 S. Cortaderia selloana. The ultimate architectural plant, adding texture, autumn color and winter shapes to the home landscape. Dozens of large stalks that grow thickly to an average height of about 3 feet topped with silky, soft white plumes soaring above them. An elegant addition to your yard and makes a great screen for hiding unsightly views. Zones: 7-10

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
(30A2)	

GRASSES, BROOM CORN

MIXED COLORS BROOM CORN - 1190

☞ 84-120 in. - 1,000 S. Airy, spray-like seed heads. Mixture of many different varieties and colors; gold bronze, brown, black, burgundy, red, white, cream, natural.

RED BROOM CORN - 1191

☞ 84-120 in. - 1,200 S. Very popular color. Airy, spray-like seed heads. Mix of varieties with red colored seed heads.

Each of the above: (30B2)	500 sds - \$8.85
1,000 sds - \$11.65	5,000 sds - \$26.85
10,000 sds - \$42.45	

GRASSES, CAREX

AMAZON MIST (MULTI-SEED) - 1173MP

8-10 in. - C. comans. Pale green leaves grow in a thick clump and curl over to make a unique spray of color resembling a fountain. Delicate flowers appear atop tiny stems in Mid-Summer. Fantastic in containers. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Weeks to finish: 10-14. Zones: 7

BRONCO (MULTI-SEED) - 1172MP

8-10 in. - C. comans. Deep bronze-brown variety makes a unique addition to the garden. Thin foliage is gracefully arching, forming an attractive mound. Winter and early season growth is tinged a beautiful coppery-pink, tipped with silver. Great for containers, rock gardens or as a border plant. Tidy up in the spring to remove any dead foliage to encourage new growth. Best of the group. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Weeks to finish: 10-14. Zones: 7

RED ROOSTER (MULTI-SEED) - 1170MP

24 in. - C. buchani. Upright, deep bronze-red color. Great in the border, in mass plantings or near a water garden. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Weeks to finish: 10-14. Zones: 6-9

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.00	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

GRASSES, JUNCUS

BLUE ARROWS (MULTI-SEED) - 3495MP

36 in. - J. inflexus. Stiff and upright, blue-green foliage. Heat tolerant in a wide range of environments. Can be grown as a pond plant, but it is quite drought tolerant when grown in the ground. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Perennial. Zones: 5-9

BLUE DART (MULTI-SEED) - 3488MP

14-16 in. - J. tenuis. Linear, blue foliage with strong vertical habit; more blue color than comparable varieties. Excellent alternative to spike Dracaenas Eye-catching foliage offers great texture. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Zone 5.

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.00	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

EFFUSUS SPIRALIS (PELLETED) - 1197PE

12-18 in. - J. effusus. (Corkscrew Rush). A neat variety with spiraled, twisted stems. A true moisture lover suitable for a pond side or bog garden. Excellent in dried floral arrangements. Prefers full sun to part shade. Perennial. Zones: 3-7

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

JAVELIN (MULTI-SEED) - 3494MP

48 in. - J. pallidus. (Giant Rush). Tall and stately green grass makes a dramatic statement. Rugged plant can grow in standing water, but also handles heat and drought well. Great Winter interest, maintaining its upright, stiff foliage in a straw color. Can grow up to 5 ft. MULTI-SEED PELLETT contains 5-6 seeds per pellet. Zones: 7-10

TWISTER (MULTI-SEED) - 3493MP

12-14 in. - J. effusus spiralis. Interesting and fun curly green foliage that is heat tolerant, drought tolerant and will thrive in wet conditions. A great looking grass to spice up your bog, container or border. Zones: 5-9

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.00	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

GRASSES, JUNCUS-FUSEABLES

MULTI-SPECIES COLLECTION TWISTED ARROWS (MULTI-SEED) - 3486MP

18-36 in. - Includes Juncus Blue Arrows and Juncus Spiralis (curly juncus). Delivers not only blue and green color contrast, but eye-catching mix of straight and twisted. For use in mixed containers or as an indoor lifestyle plant. MULTI-SEED PELLETT which will include multiple seeds of each variety in one easy to sow pellet. Zones: 5

25 sds - \$12.75	50 sds - \$16.65
100 sds - \$24.75	300 sds - \$54.20
500 sds - \$77.75	(25H2)

GRASSES, MILLET

AUREUM - 3419

☞ 24 in. - 42,000 S. Milium effusum. (Golden Millet). A unique variety. Elegant clumps of arching, bright golden yellow leaves. Perennial. Zones: 6-8

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

CRAMER'S TAPESTRY - 4497

☞ 24-36 in. - 9,500 S. Eye-catching seed heads. Stiff stems are topped by upright, club-like 3-6 in. panicles in shades of blue, gray, green and purple. For fresh or dried use.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
(30A2)	

JADE PRINCESS - 3428

24-30 in. - 3,500 S. (F-1 Hybrid). Pennisetum glaucum. Intense lime green leaves; controlled, mounded shape; and pollenless heads make this variety shine at retail and in landscapes and mixed or mono containers. Requires warmer temperatures than other millets to perform well.

JESTER - 3404

☞ 42 in. - 3,000 S. (F-1 Hybrid). Pennisetum glaucum. Multi-color appearance. Young leaves are chartreuse with some burgundy. Mature foliage becomes predominantly burgundy with increased light levels. Mid-season, the plants have dark mature leaves and bright green/purple new growth, ending the season similar in color to Purple Majesty. Weeks to flower: 14.

Each of the above: (25I2)	25 sds - \$12.95
50 sds - \$17.25	100 sds - \$26.85
300 sds - \$56.15	500 sds - \$85.95

LIMELIGHT SPRAY - 1169

☞ 36-48 in. - 8,500 S. Setaria italica. (Spray Millet). Upright, slender habit with arching, bright green panicles.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
(30A2)	

MUHLENBERGIA ROSY - 1175

* New for 2022 48 in. - M. capillaris. (Pink Hair Grass). Spectacular pink plume color, drought tolerance and undermanning nature. Grows in a mound with erect, blue-green foliage until September when spectacular, billowing pink seed heads form a cotton-candy crown. When planted in masses, the dramatic effect can take your breathe away. Zones: 6-10

MULENBERGIA RUBY - 1174

* New for 2022 24-36 in. - M. reverchonii. Beautiful medium-sized ornamental grass that produces clouds of ruby colored blooms in the fall. Mounds of fine-textured gray-green leaves work well in mass plantings and can be used to help control erosion. Zones: 5-10

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05

GRASSES, MILLET (continued next page)

GRASSES, MILLET (continued)
PURPLE BARON - 3421

☞ 30-40 in. - 3,500 S. Pennisetum glaucum. Shiny, purple-burgundy foliage is more rich and the darkest of all Millets. Slightly darker than Purple Majesty, the leaves are shorter and wider. The young plants are green at first at the stem and mid-rib begin to develop the purple color as they mature and are better branched at the base. Add a dramatic, contrasting vertical punch to beds of lavender, pastel pink and white blooming annuals. With its full, thick massive habit, birds flock to the large flower spikes right up until frost.

10 sds - \$11.50	25 sds - \$17.25
50 sds - \$24.65	100 sds - \$39.95
250 sds - \$81.60	(24K2)

PURPLE MAJESTY - 3409

☞ 48-60 in. - 3,000 S. (F-1 Hybrid). (All America Winner - 2003). Pennisetum glaucum. Striking corn-like plant with deep purple foliage, stems and flower plumes. Cat-tail like plumes are 12-14 in. long, each plant has 1-3 main stems, with secondary shoots of 24 in. Excellent in borders and mass plantings, use in full to partial sun. Under full sun the foliage color deepens and leaves narrow; lower light produces wider, greener and more corn-like leaves.

25 sds - \$12.95	50 sds - \$17.25
100 sds - \$26.85	300 sds - \$56.15
500 sds - \$85.95	(25I2)

PURPLE MIST - 1181

☞ 36-48 in. - 14,000 S. M.capillaris. A stiff, upright, broad green habit with large green heads that have delicate purple awns.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

GRASSES, PANICUM

90,000 sds/oz 60°-65° F 15 Days

FROSTED EXPLOSION (MULTI-SEED) - 3489MP

☞ 24-30 in. - Panicum capillare. An elegant clumping grass composed of bright green foliage that produces an explosion of sensational, airy, creamy green plumes that glimmer like fireworks when backlit by the sun in late summer. Harvest stems when seed heads are green all the way to bronze tinged. The finely textured plumes and narrow foliage are excellent filler for both landscape plantings and cut flower arrangements. MULTI-SEED PELLET contains 5-6 seeds per pellet.

25 sds - \$10.25	50 sds - \$14.000
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

GRASSES, PENNISETUM

Fountain Grass, Feather Top

14,000 sds/oz 75°-80° 3 weeks

ALOPECUROIDES - 4987

24-48 in. - 15,500 S. This tufted or clump-forming grass boasts graceful, arching leaves that bear feathery, purplish flower heads. Strong self-seeder. Hardy perennial.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

FUZZY - 2621

☞ 24 in. - 22,500 S. P. setaceum. Fountain grass. Fine green leaves. Winter interest 4-5 in. pink-purple inflorescence. Attractive dense tufts for bedding. Weeks to finish: 18-20.

LONGISTYLUM - 2617

☞ 24-36 in. - 15,000 S. Etaceum villosum. Long, graceful white sprays, otherwise same as other ornamental grasses. Clean seed for maximum germination. Will repel deer all season.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

GRASSES, SORGHUM
COLORLED UPRIGHTS SORGHUM - 1189

☞ 84-120 in. - 1,000 S. Mixture of many different varieties and colors; red, brown, gold, black, burgundy and all shades in between. Compact, loose seed heads. For fresh or dried use.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

SORGHUM NIGRUM - 4726

☞ 48 in. - 1,500 S. (Broom Corn). Robust green to dark brown oval spikes. A colorful, decorated grass with large seed heads. Attractive in the garden and in dried arrangements.

TEXAS BLACK AMBER SORGHUM - 1188

☞ 96-144 in. - 1,000 S. Heirloom. Variety from Texas. Compact 8-12 in. long seed heads with rich, shiny, black seeds.

Each of the above: (30B2)	500 sds - \$8.85
1,000 sds - \$11.65	5,000 sds - \$26.85
10,000 sds - \$42.45	

GRASSES, STIPA

75° - 80° 3 weeks

PONY TAILS (MULTI-SEED) - 4820MP

☞ ① 18-24 in. - S. tenuissima. (Angel Hair or Pony Tail Grass). Feathery flower heads of arresting elegance. Its said to resemble a Palamino horses tail. Very nice textured grass, ideal in landscape plantings. MULTI-SEED PELLET contains 5-6 seeds per pellet. Weeks to finish: 8-10. Perennial. Zones: 6-10

50 sds - \$14.60	100 sds - \$19.50
200 sds - \$33.35	500 sds - \$56.60
1,000 sds - \$95.35	(26L2)

GRASSES, STIPA (continued)
SIROCCO (MULTI-SEED) - 3498MP

12-14 in. - S. arundinacea, Anemanthele lessoniana. (Pheasant's tail grass). Like the warm winds from which it takes its name, this delightful grass adds movement and texture to any setting. Turns to shades of copper and pink under cool conditions, natural sunlight and maturity. Useful for landscapes, bedding, mixed containers and hanging baskets. MULTI-SEED PELLET contains 5-6 seeds per pellet. Zones: 6

25 sds - \$10.25	50 sds - \$14.000
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

GYPHOPHILA, ANNUAL

24,000 sds/oz 70°-75° 10 days

COVENT GARDEN MARKET - 2626

☞ 24 in. - 27,000 S. Attractive, 1/2 in. pure white flowers above the foliage cover strong wiry stems. The branching, airy habit makes wonderful filler in bouquets. Weeks to flower: 9-10.

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25
	(34A2)

GYPHY SERIES

8-10 in. - 500,000 - 1,000,000 S. Semi-double and double 1/4 in. rose-like flowers combined with loose, airy foliage. A higher number of blooms over a longer flowering season. Ideal bedding plant, suitable for borders, mixed combos, and hanging baskets. Weeks to flower: 10-12.

Deep Rose - 2585

(All America Winner - 2004). (Fleuroselect Quality Mark).

Pink - 2701

(All America Winner - 1997). (Fleuroselect Quality Mark). Light pink.

White - 2584

(All America Winner - 2018).

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

GYPHOPHILA, PERENNIAL
Baby's Breath

26,000 sds/oz 70° 10 days

For the best germination, do not cover seed after sowing. Light will help germination. Nice cut flower. Will flower the first year from seed.

PANICULATA DOUBLE SNOW FLAKE - 5922

☞ ① Perennial. 36 in. - 40,000 S. Airy, upright growth habit and profuse dainty small double white flowers in summer on branched stems. Popular for fresh or in dried arrangements. Will flower the first year from seed. Zones: 3-9

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

GYPHOPHILA, PERENNIAL (continued)
PIXIE SPLASH - 5926

Perennial. 3-5 in. - 59,000-68,000 S. *G. cerastoides*. Attractive evergreen with a unique, eye-catching white with pink splash color. Mounded habit. Great for early Spring color. Use in beds, hanging baskets and containers. No cover with vermiculite needed. Needs a Winter period (below 40 degrees) of approximately 8 weeks to start flower induction. Weeks to flower: 30-36 for overwintering production. Zones: 4-7

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

REPENS ROSE - 5927

① **Perennial.** 6 in. - 42,000 S. Fine for rock gardens or trailing plants. Will flower the first year from seed. Zones: 3-8

REPENS WHITE - 5925

① **Perennial.** 6 in. - 35,000 S. Fine for rock gardens or trailing plants. Will flower the first year from seed. Zones: 3-8

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

HELENIUM

5,000 sds/oz 65-75° 3-5 days

Multi-seed pellets have 3-4 seeds per pellet. Light not required for germination, but seedlings may stretch under low light conditions.

DAKOTA GOLD (MULTI-SEED) - 2612MP

12-14 in. - *H. amarum*. Bright golden-yellow, daisy-like flowers over fine-textured green foliage. A vigorous, uniform, compact mounding habit. MULTI-SEED PELLET contains 5-6 seeds per pellet. Weeks to flower: 8-12.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

RED AND GOLD HYBRIDS - 5424

⌘ **Perennial.** 48 in. - 130,000 S. *H. autumnale*. Clusters of large flowers in shades of yellow, orange and bronze on upright plants. Flowering late summer and autumn. Zones: 3-8

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

HELICHRYSUM, MINUS

72°-76° 7 days

SILVER MIST (MULTI-SEED) - 2775MP

6-8 in. - *Plectostachys serphyllifolia*. Silver foliage and stems. Round to oval shaped finely textured leaves that are 1/4 in. long. Full, mounded and spreading habit to 18-24 in., branches well without pinching. Silver color intensifies with high light. In lower light levels, such as early Spring, foliage will appear more green. MULTI-SEED PELLET contains 3 seeds per pellet; allow for 1 plug per 4 in. pot. Weeks to finish: 12-14.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

HELICHRYSUM, BRACTEATUM
Strawflower

36,000 sds/oz 70°-80° 1 week

Provides dried flowers for winter bouquets. Nice cut flower, fresh or dried. Will attract butterflies all season. For the best germination, do not cover seeds after sowing in indented rows. Light will help germination.

CUT FLOWER SERIES

⌘ 36 in. - 38,000 S. Very large flowers on tall, sturdy stems. Selected specifically for cut flower and dried production.

Fireball - 3416 ⌘
Golden Yellow - 3412 ⌘
Lemon Yellow - 3410 ⌘
Orange (tetra) - 3415 ⌘
Rose - 3414 ⌘
Silvery Rose - 3411
White - 3418 ⌘
Mixture - 3417 ⌘

Each of the above: (31A2)	1,000 sds - \$8.55
2,000 sds - \$11.15	5,000 sds - \$17.35
10,000 sds - \$26.05	

HELIOPSIS

Yellow Daisy, Ox-Eye Daisy or False

Sunflower

8,500 sds/oz 70° 2 weeks

Light will help germination. Blooms June-September. Will attract butterflies and songbirds all season. Nice cutflower. Will flower the first year from seed.

BURNING HEARTS - 5940

Perennial. 40-48 in. - 7,700 S.

H. helianthoides. An outstanding, large-growing, new native plant cultivar with purplish stems and topped with huge yellow and red daisy-like flowers. Recommended for attracting butterflies and other pollinators to its numerous nectar-rich flowers. Extremely cold hardy, it is an excellent choice for northern gardeners all the way to the Canadian border. Resistant to browsing rabbits and deer. A must have easy to grow variety. Zones: 3-10

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

SUMMER SUN - 5939

⌘ ① **Perennial.** 36-60 in. - 7,000 S.

4 in. double, bright golden flowers on long, strong stems. Will bloom July-September. Will flower first year from seed. Zones: 3-9

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

HELIOTROPE

50,000 sds/oz 75° 1-2 weeks

Will bloom from seed in 3-4 months. Needs heat and rich soil. For the best germination, do not cover seeds after sowing in indented rows. Light will help germination.

MINI MARINE (EXTRA DWARF MIX) - 2642

8 in. - 50,000 S. Very fragrant, large umbels of deep purple flowers on compact, uniform plants.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

HELLEBORUS
Christmas Rose

3,500 sds/oz 55° 6 weeks

Frost germinator. Freeze seed for 2 weeks before sowing. Will repel deer from the garden. Nice cutflower. Will flower the first year from seed.

NIGER - 5941

⌘ **Perennial.** 15 in. - 3,000 S. Large, white flowers that often turn pink or deep pink salmon as they age. Leaves are dark green, sometimes with bluish tones and have a thick, leathery appearance. Zones: 6-8

100 sds - \$14.80	200 sds - \$19.70
500 sds - \$34.50	1,000 sds - \$57.50
2,000 sds - \$96.90	(28J2)

HERNIARIA
Rupturewort

28,000 sds/oz 65° 15 days

An evergreen trailing perennial with mat forming habit. Ideal in mass plantings or rock gardens.

GLABRA - 5936

Perennial. 4 in. - 500,000 S. Tiny tight green leaves on creeping stems form an extremely dense evergreen ground cover. Foliage turns red during winter for great winter interest. Tiny white star flowers in summer. Perfect for walkways, rock garden path or as a lawn substitute. Prefers full sun and dry soils. Zones: 8-11

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

HESPERIS
Sweet Rocket

14,000 sds/oz 70° 10-20 days

For the best germination, do not cover seeds after sowing in indented rows. Light will help germination.

MATRONALIS VIOLET - 5945

⌘ **Perennial.** 36-48 in. - 9,000-13,000 S. *H. matronalis*. Sweetly scented flowers that bloom late spring to early summer. Evergreen foliage. Prefers full sun to part shade. Attracts butterflies, bees and birds. Zones: 4-9

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

HEUCHERA

Coral Bells

600,000 sds/oz 60° 2 weeks

For the best germination, do not cover seeds after sowing. Light will help germination. Will attract butterflies, hummingbirds and songbirds all season. Blooms May-August.

DALE'S STRAIN - 6006

Perennial. 24 in. - 435,000 S.

H. saxifragaceae. Silver-blue marbled foliage. Flowers are pale white, but it's the marbled foliage that makes this such a choice plant. Zones: 3-9

1,000 sds - \$10.40	2,000 sds - \$17.90
5,000 sds - \$24.85	10,000 sds - \$34.80
	(31D2)

FIREFLY - 5953

☞ ① **Perennial.** 24 in. - 625,000 S.

H. sanguinea. Nodding red bell-shaped flowers are held high on long thin wands over the tidy mounds of scalloped foliage.. Fragrant flowers. Perfect for a shady courtyard, favorite container or under deciduous trees. Zones: 3-8

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25
	(34A2)

MARVELOUS MARBLE SILVER - 5965

Perennial. 4-8 in. - 415,500 S. Foliage perennial with changing leaf color. Early spring leaves are purple. As temperatures increase, leaf changes to green with dark veins. Good seed vigor and germination allows for more uniform plants. Excellent vigor for great pot and garden performance. Zones: 4-9

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

MELTING FIRE (PELLETED) - 5929PE

Perennial. 18 in. - 833,000 S. H. hybrida. Strong curled foliage with intense purple-red color. Young leaves are bright red, creating an exciting hot center. Flower stems are also deep red and carry clusters of very small white flowers. Zones: 4-6

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

PALACE PURPLE - 5950

① **Perennial.** 18-22 in. - 535,000 S.

(Perennial Plant of the Year). H. micrantha. Ideal for mass plantings. Beautiful deep yellow or white flowered plants with dark bronze, maple leaf shaped foliage. Plants will produce yellow blooms the second year. When transplanting, be sure to transplant only the bronze leaved seedlings. Zones: 4-8

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

HEUCHERA (continued)

PALACE PURPLE (PELLETED) - 5950PE

① **Perennial.** 18-22 in. - (Perennial Plant of the Year). H. micrantha. Ideal for mass plantings. Beautiful deep yellow or white flowered plants with dark bronze, maple leaf shaped foliage. Plants will produce yellow blooms the second year. When transplanting, be sure to transplant only the bronze leaved seedlings. Zones: 4-8

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

RUBY BELLS - 5991

Perennial. 16 in. - 645,000 S. H. sanguinea. A myriad of intense blood red flowers. The tiny bell shaped flowers are held attractively above the evergreen foliage. Zones: 3-8

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

VIVID - 5944

Perennial. 18 in. - 555,000 S. H. sanguinea. Beautiful crimson-red flower spikes on green foliage. A great early season hummingbird favorite. Zones: 4-9

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25
	(34A2)

HIBISCUS

Rose Mallow

2,100 sds/oz 70° - 80° 10-14 days

For the best germination, let the seed soak in warm water for 48 hours before sowing. Be sure to change the water daily. Cover seeds lightly after sowing. Darkness will help germination. Blooms July - September. Will attract butterflies and songbirds all season.

DISCO BELLE SERIES

Perennial. 20 in. - 2,000 S. (F-1 Hybrid). Beautiful 9 in. diameter flowers. Basal branching habit with compact growth make it an outstanding garden performer. (Will require protection where winters are very severe.) Zones: 5-9

Pink - 5963

Rosy Red - 5959

White - 5960

Mixture - 5958 A mixture of all the above.

MAHOGANY SPLENDOR - 5910

Perennial. 36-60 in. - 2,250 S. H. acetosella. Deep burgundy, maple shaped leaves with serrated edges-are similar to a Japanese Maple. The foliage will have green/rust tones in the greenhouse, but will mature to burgundy in full sun outdoors. Fantastic as a pond plant, it can be grown directly in water. Drought and heat tolerant. Deer resistant. Supplied as scarified seed with an 85% germination standard. Weeks to flower: 9-11. Zones: 8-9

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

HIBISCUS (continued)

LUNA SERIES

Perennial. 24-36 in. - 2,800 S.

Very dramatic and impressive plant with many large, eye catching, 6-8 in. flowers. A big, bushy, well branched plant. Excellent show in the ground, will make a neat hedge with multiple blooms. Also well-suited to large containers. Zones: 5

Pink Swirl - 6578

Dark eye and pink picotee pattern.

Red - 6573 ①

Rose - 6574 ① Deep clear rose.

White - 6579

White flower with large red eye.

Mixture - 6580

Each of the above: (24H2)	10 sds - \$10.50
25 sds - \$15.60	50 sds - \$21.70
100 sds - \$34.70	250 sds - \$70.10

HOLLYHOCK

Alcea Rosea

2,000 sds/oz 60° 10 days

Will attract hummingbirds and butterflies all season.

CHATERS DOUBLE SERIES

☞ **Perennial.** 72 in. - 5,500 S. Tall spikes of 3-5 in., soft, ruffled, fully double flowers. Perfect for the back of borders and along fences and walls. Blooms June-September. RAW SEED. Zones: 5-8

Maroon - 5970 ☞

Newport Pink - 5974 ☞

Salmon - 5990 ☞ **Scarlet - 5973** ☞

White - 5976 ☞ **Yellow - 5975** ☞

Mixture - 5977 ☞

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

CREME DE CASSIS - 6505

① **Perennial.** 60-72 in. - 2,000 S. Veined rose-purple flowers fade to pale berry shades. A variety of single, double and semi-double blooms all have a bright yellow eye. Zones: 3-9

50 sds - \$14.60	100 sds - \$19.50
200 sds - \$33.35	500 sds - \$56.60
1,000 sds - \$95.35	(26L2)

HALO MIXTURE (ENHANCED) - 5985EN

☞ **Perennial.** 60-70 in. - 6,500 S.

An assortment of eight unique, distinctive colors and that no other hollyhock looks like these. Extra large, two-tone single blooms. Very hardy, surviving frigid winters and sweltering summers. Destined to become a showstopper in a sunny border, meadow garden or perfect behind shorter, bushier plants. These stunning cottage garden perennials make a beautiful cut flower for vases indoors and the edible flowers can even be added to salads for an attractive, tasty treat. Zones: 3-9

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

HOLLYHOCK (continued)
INDIAN SPRING - 2654

☞ 48-60 in. - 2,000 S. (All America Winner - 1939). Will bloom in 5 months from seed. A mixture of semi-double flowers in light pink to crimson rose shades.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

PEACHES 'N DREAMS (ENHANCED) - 6501EN

① Perennial. 48-60 in. - 3,000 S. The ultimate cottage garden plant. Tall, stately flower spikes covered with fully double 4 in. soft creamy peach flowers tinged in raspberry pink. Easy to grow, sow seed in the fall for spring blooms. Will flower the first year from seed. ENHANCED SEed for better and more uniform germination. Zones: 2-9

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

SINGLE FLOWERED
Black Beauty - 5961 ☞

Perennial. 70 in. - 2,000 S. Heirloom. Attention getting deep black satin single flowers with a deep maroon center. Easy to grow, will bloom all summer. Zones: 5-8

Nigra - 5979 ☞

Perennial. 60 in. - 2,000 S. (The Watchman). Unique dark maroon single flowers. Zones: 5-8

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

Happy Lights Mixture - 5919 ☞ ①

Perennial. 60 in. - 3,000 S. An improved selection with an outstanding color range of single flowers varying from white, red, purple, yellow and every color in between. Good habit and free-flowering. Will flower the first year from seed.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

Large Mixture - 5978 ☞

Perennial. 60 in. - 3,000 S. Large single flowering mixture. Zones: 5-8

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SPRING CELEBRITIES MIXTURE - 6507

Perennial. 28-32 in. - 7,000 S. An unforgettable mixture that includes Carmine Rose, Crimson, Lemon, Lilac, Pink, Purple and White. Significantly better basal branching, with double to semi-double blooms that appear 15-17 weeks after March sowing and flowers continuously for three months under favorable conditions. Vigorous, compact, multi-stemmed that quickly establishes in large pots and in the garden. Zones: 3-9.

25 sds - \$12.75	50 sds - \$16.65
100 sds - \$24.75	300 sds - \$54.20
500 sds - \$77.75	(25H2)

HOLLYHOCK (continued)
SUMMER CARNIVAL MIXTURE - 5703

☞ ① Perennial. 48 in. - 3,000 S. (All America Winner - 1972). A colorful display of colors, these fully double flowered plants will bloom the first year from seed. Will bloom June-September. Zones: 5-8

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

HUNNEMANNIA

Bush Escholzia, Mexican Tulip Poppy
8,000 sds/oz 70° 2-3 weeks

SUNLITE - 2646

☞ 24 in. - 7,500 S. A delight to see! Wonderfully greyish fern-like foliage complimented by rich yellow 2-3 in. flowers. Ideal for a sunny border.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

HYPOESTES

Polka Dot Plant, Sanguinolenta

25,000 S. sds/oz 70°-75° 3-5 days

Cover seeds lightly after sowing. One of the easiest foliage plants to grow from seed.

Bright green leaves are splashed with polka dots. A good sized 4 in. pot can be made in 12 weeks from date of sowing.

SPLASH SERIES

10-18 in. - 21,500-27,000 S. Excellent shelf life and well suited for shaded garden beds. Weeks to flower: 12.

Pink Select - 1151
Red Select - 1150
Rose Select - 1152
White Select - 1153
Mixture - 1154

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

IBERIS

Hardy Candytuft

7,000 sds/oz 60° 15 days

For the best germination, do not cover seeds after sowing in indented rows. Blooms June-August. Will help repel deer all season. Will flower April-July.

SEMPERVIRENS - 5988

Perennial. 6-8 in. - 9,000 S. (Snowflake). Clusters of small, bright white flowers borne on mats of narrow, deep green leaves. A nice groundcover that blooms early May through the season. Zones: 3-9

250 sds - \$8.55	500 sds - \$10.40
1,000 sds - \$14.90	2,000 sds - \$21.15
5,000 sds - \$38.85	(29A2)

SNOW FLURRIES - 5986

Perennial. 12 in. - 8,000 S. I. sempervirens. Large flowers that are perfectly suited for rock gardens, spring beddings, window boxes and mixed containers.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

TAHOE - 5994

Perennial. 8-10 in. - 10,000 S. I. sempervirens. Clusters of white blooms on neat, compact mounds of glossy green foliage. Perfect for a border, rock garden or cascading over a wall or container edges. Zones: 3-9

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

WHITEOUT - 5989

Perennial. 6-8 in. - 10,000 S. I. sempervirens. Delivers more uniform flowering and plant habit than Snowflake or Lake Tahoe. The improved branching and center fill provides a more attractive finished plant. No pinching needed for less labor and plant loss. Zones: 3-8

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

**MEGAWATT™
RED**

**BEGONIA
BRONZE
LEAF**

Vibrant non-stop flowers: drought tolerant. Perfect for containers and gardens.
HOW TO GROW:
Plant in sun or part sun 12-16" (30-41 cm) apart. Grows 20-28" (51-71 cm) tall.

LK6199

Color Plant Tags \$3.59 per 100

Valid on minimum orders of 4,000+ John Henry Pixie Tags thru 10/31/22 with annual purchases of \$250+ in Plants or Seeds Plus, you'll receive the 250,000 tag volume rate on ALL Pixie Tag orders thru June!
More info at: germaniasseed.com/tags

IMPATIENS

40,000 sds/oz 72°-75° 3-5 days

Light required for germination. Cover seeds lightly with a medium grade vermiculite to retain a moist environment for germination. 8-10 weeks sowing to flower in packs. 10-12 weeks for 4-inch pots.

SOLARSCAPE SERIES

★ **New for 2022**

9-11 in. - (F- Hybrid). The first interspecific impatiens series from seed that provides vibrant, lasting color in full sun garden beds and containers. Durable Solarscape performs just like vegetative varieties with the flexibility of a seed input that is available all year round, making scheduling a breeze and a cost-efficient alternative that's a strong performer in sun or shade! Solarscape provides unbeatable color and performance in sunny AND shaded spaces! It's perfect for garden beds and containers, and shines like a star in full sun landscapes! Blooms have tropical appeal, with a satiny texture in vibrant, growing hues. Weeks to finish: 7-10.

Magenta Bliss - 2831 ★ *New for 2022*

Vibrant, warm magenta/violet-purple color.

Orange Burst - 2833 ★ *New for 2022*

Deep coral-orange flowers with some shading to a light salmon-orange.

White Shimmer - 2834 ★ *New for 2022*

Shimmering white flowers may have small percentage of pink at the center and very pale, blush pink buds and petals.

XL Salmon Glow - 2821 ★ *New for 2022*

11-13 in. - Flowers start out a bright salmon color with shading to lighter salmon-coral.

Each of the above: (24G2)	10 sds - \$10.20
25 sds - \$14.80	50 sds - \$20.70
100 sds - \$32.95	250 sds - \$66.25

IMPATIENS DMR

DOWNY MILDEW RESISTANCE ! These two series have been bred to be **HIGHLY** downy mildew resistant. Now it is time to take back the shade!

Since 2011, Impatiens downy mildew (IDM) has decimated Impatiens beds across the globe. IDM is caused by a host-specific water mold, *Plasmopara obducens*. When present, and environmental conditions are met (high humidity and cool night temperatures), the disease can spread rapidly, resulting in flower drop and eventually plant collapse – a loss of impatiens in your garden! Both airborne and overwintering spores meant this popular shade garden flower couldn't be grown with confidence because of the threat of disease.

At first, gardeners planted alternatives for shade colour: Begonia, Torenia, Coleus, as well as New Guinea Impatiens, which are not susceptible to the disease. But nothing could take the place of the traditional Impatiens walleriana garden fill, color range and performance.

What is HIGH RESISTANCE? The plant highly restricts the growth and/or development of the pathogen/damage it causes under normal pressure when compared to susceptible varieties under similar environmental conditions and pressures.

BEACON SERIES

10-12 in. - 45,000 S. (F-1 Hybrid). No-Risk Colour for the Garden! Fill your gardens once again with bright, long-lasting color without the risk of disease! Breeder tests have proven Beacon's high resistance to Impatiens downy mildew from sowing all the way through the gardening season. It has the same plant structure, flowering time, flower size and culture as traditional garden impatiens. Now plant shade landscapes with confidence! Ideal in packs, pots, baskets and window boxes. More info available at www.beaconimpatiens.com Weeks to flower: 7-9 for packs. COATED SEED.

Bright Red - 2788 Coral - 2786

Orange - 2787

Rose - 2802

Salmon - 2789

Violet Shades - 2790

White - 2791

Formula Mixture - 2793

A blend of all colors.

Lindau Mixture - 2884 ★ *New for 2022*

Mixture includes Orange, Violet Shades and White.

Portland Mixture - 2885 ★ *New for 2022*

Mixture includes Rose, Violet Shades and White.

Red White Mixture - 2792 Red & white.

Sanibel Mixture - 2886 ★ *New for 2022*

Mixture includes Bright Red, Orange and Violet Shades.

Each of the above: (30X2)	500 sds - \$19.15
1,000 sds - \$29.35	2,000 sds - \$49.95
5,000 sds - \$104.25	

IMPATIENS DMR (continued)

IMARA XDR SERIES

10-12 in. - 50,000 S. (F-1 Hybrid). Take back the shade! The first Impatiens walleriana with a high degree of resistance to downy mildew. Proven landscape performance that fights back with reliable flowering all season long. Revive your Impatiens sales with this easy and economical to produce series, ideal for high density growing in packs and pots. Results for the resistance were confirmed in independent trials in North America and Europe including trials in 2017 and 2018 at Cornell University's Long Island Horticultural Research and Extension Center. More info available at www.germaniasseed.com/XDR Weeks to flower: 8-10 for packs; 10-12 for pots.

Orange - 2794

Orange Star - 2795

Pink - 2815

Purple - 2796

Red - 2797

Red Star - 2818

Rose - 2798

Salmon Shades - 2799

White - 2816

Hot Mixture - 2703

A formula mixture of Orange, Red, Salmon Shades and White.

Mixture - 2817

A complete mixture of all the above.

Pastel Mixture - 2707

A formula mixture of Pink, Purple, Rose, Salmon Shades and White.

Pro Formula Mixture - 2704

A formula mixture of Orange, Purple, Red, Rose, Salmon Shades, Violet and White.

Rose Mixture - 2705 A formula mixture of Pink, Purple, Rose, Violet and White.

Tango Mixture - 2706

A formula mixture of Orange, Purple, Red, Rose, Salmon Shades and Violet.

Each of the above: (30T2)	500 sds - \$15.90
1,000 sds - \$22.90	2,000 sds - \$38.45
5,000 sds - \$81.05	

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Flower &
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Please refer to our
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in over 50 sizes!

MINIMUM ORDERS

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a minimum order
requirement!**
**All orders shipped the
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IMPATIENS, F-1 HYBRID

30,000 - 50,000 sds/oz 72°-76° 5-8 days

7-8 weeks sowing to flower in packs. The number one bedding plant in North America, Impatiens offer a wide array of brilliant colors and thrive with minimum care. Blooms continuously from mid-summer until frost. A most valuable bedding plant for shady places. As a pot plant they bloom the year round. Impatiens are easily grown from seed.

For satisfactory germination, soil temperature of 72°-76° must be maintained at all times with an even moisture level. Do not cover seeds with mix or media, light induces a more even and higher germination level. Use bottom heat if possible. (Keep seed flats out of direct sunlight.)

Due to the breeder's development efforts, we can assure you of a high germination percentage of at least 92% on all Super Elfin, Accent and Xtreme varieties.

ACCENT SERIES

10-12 in. - 40,000 S. (F-1 Hybrid). A gardener's choice! Early flowering, large flowers with compact, but vigorous growth habit. Ideal in pots, packs or baskets. Improved uniformity in flowering. Premium seed quality, minimum 95% germination of all varieties at NO premium price to you. Weeks to flower: 10-13.

Bright Eye Premium - 2773

Burgundy - 2595

Deep Orange Premium - 2768

Deep Pink - 2835

Lilac Premium - 2741

Pink Premium - 2745

Red Premium - 2746

Rose Premium - 2747

Salmon Premium - 2740

Violet Premium - 2748

White Premium - 2749

Mixture - 2750

Complete mixture of all colors.

Peppermint Mixture Premium - 2820

Bright Eye, Pink, Red, and Rose.

ACCENT STAR SERIES

8-10 in. - 34,800 S. A part of the Accent Series with early flowering, large bicolor starred flowers. Weeks to flower: 10-13.

Orange Premium - 2781

Red - 2782

Rose - 2783

Violet Premium - 2784

Mixture - 2785

A mixture of all the above colors.

Each of the above: (30S2) 500 sds - \$14.80

1,000 sds - \$21.20 2,000 sds - \$35.90

5,000 sds - \$73.65

IMPATIENS, F-1 HYBRID (continued)

DOUBLE ATHENA SERIES

10-12 in. - 50,000 S. (F-1 Hybrid). Blooms fit for a goddess! The only F1 semi double on the market! Consistent, semi-double blooms layered over a gracefully spreading habit make beautiful hanging baskets.

Appleblossom - 2887 * New for 2022

Orange - 2890 * New for 2022

Red - 2891 * New for 2022

Mixture - 2888 * New for 2022

A mixture of all colors.

Each of the above: (25C2) 25 sds - \$10.25

50 sds - \$14.00 100 sds - \$19.95

300 sds - \$45.45 500 sds - \$62.10

SUPER ELFIN SERIES

7-8 in. - 30,000-50,000 S. (F-1 Hybrid). Very dwarf, base-branching habit with free-flowering form that requires no pinching. We will only be selling this uniseed premium quality of 95%+ germination of all varieties at NO premium in price to you. Starburst series features a butterfly/star pattern fading to a solid color margin. Please note the XP colors, new for 2008. Super Elfin XP delivers a tight bloom window of 5 to 7 days, plus larger flowers than comparable varieties.

Blue Pearl Xp - 2717

Bright Orange - 2714

Coral Xp - 2710

Lilac Xp - 2766

Lipstick - 2723

Hot rose.

Pink Xp - 2716

Punch Xp - 2767

Red Starburst Xp - 4393

Vibrant red margin with stable white stardust pattern.

Red Xp - 2721

Rose Xp - 2722

Ruby - 2733

Salmon Splash Xp - 2718

Orange-salmon eye on lighter orange-salmon background; eye becomes more prominent as the blooms mature.

Salmon Xp - 2724

Scarlet Xp - 2725

Violet Starburst Xp - 4374

Bright violet margin with stable white stardust pattern.

Violet Xp - 2730

White Xp - 2726

Clear Mixture Xp - 2863 A solid color mixture of Blue Pearl, Coral, Pink, Punch, Red, Rose, Salmon, Violet and White.

Mixture - 2711

A blend of all colors in this series.

Paradise Mixture - 4400

A blend of Lavender, Lipstick, Melon XP and Violet XP.

Each of the above: (30U2) 500 sds - \$17.40

1,000 sds - \$26.25 2,000 sds - \$43.70

5,000 sds - \$90.25

IMPATIENS, F-1 HYBRID (continued)

XTREME SERIES

8-10 in. - 35,000 S. (F-1 Hybrid). Best choice for a uniform, early and compact series. Minimum PGR requirement and reduced stretching in the pack make it very grower friendly. Well suited for high-density mass production, with a minimum germination of 95%. Weeks to flower: 8-10.

Bright Eye - 2893

White blush with cherry eye.

Bright Rose - 2897

Vivid rose pink.

Lavender - 2736

Lilac - 2827

Orange - 4888

Pink - 2738

Red - 2770

Salmon - 2826

Scarlet - 2839

Violet - 2895

White - 2855

Hot Mixture - 2853

Red, Salmon, Scarlet, and White.

Mixture - 2896

Complete mixture of all colors.

Rosey Mixture - 2779

Pink, Rose, Violet, and White.

Sapphire Mixture - 4889

Pink, Lavender, and Violet.

Tango Mixture - 4967

Red, Scarlet, and Violet.

Each of the above: (30S2) 500 sds - \$14.80

1,000 sds - \$21.20 2,000 sds - \$35.90

5,000 sds - \$73.65

IMPATIENS, NEW GUINEA

10,000-17,000 sds/oz 72-78° 6-8 days

Cover seed lightly with coarse vermiculite.

Maintain 100% humidity. Keep soil temperature at 70° after germination until transplant.

DIVINE ORANGE - 4805

10-14 in. - 17,000 S. I. hawkeri. (F-1 Hybrid). Bronze leaf. Great branching habit produces a lot of flowers all season long. Versatile for in-ground and container use. Weeks to flower: 10-12.

25 sds - \$9.60 50 sds - \$12.45

100 sds - \$16.85 300 sds - \$36.75

500 sds - \$46.55 (25A2)

FLORIFIC SWEET ORANGE - 4818

15,000 S. (F-1 Hybrid). (All America Winner - 2014). Perfect for brightening gardens or patio containers. Plants produce masses of large, uniquely bicolored flowers in shades of light salmon to deep orange.

Each of the above: (26D2) 50 sds - \$10.20

100 sds - \$12.80 200 sds - \$20.70

500 sds - \$32.95 1,000 sds - \$57.20

IMPATIENS, NEW GUINEA (continued next page)

IMPATIENS, NEW GUINEA (continued)

FLORIFIC MIXTURE - 4817

8-12 in. - 13,500 S. I. hawkeri. (F-1 Hybrid). Uniform and well-branched plants are paired with large, flat vibrant flowers held just over the foliage. Strong tolerance to downy mildew. Better branching and more compact than previous types. Use for premium packs, pots and hanging baskets. Weeks to flower: 12-14.

Each of the above: (26D2)	50 sds - \$10.20
100 sds - \$12.80	200 sds - \$20.70
500 sds - \$32.95	1,000 sds - \$57.20

IREFINE, HERBSTII

45,000 sds/oz 70°-74° 3-7 days

Cover seeds with coarse vermiculite. Reddish foliage indicates plants need more fertilizer. High light levels and high fertilizer will give foliage a crinkled look.

PURPLE LADY - 2165

6-8 in. - 39,000 S. Dark purple foliage plant available for the first time from seed. Low, spreading habit to 36-48 in. will cascade as branches get longer and heavier. Good groundcover in garden, accent in mixed containers, or as a single basket item. Shade to part sun, with higher sun tolerance in humid areas. Weeks to finish: 9-11 for 4 in.; 13-14 for 10 in.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

KALE, FLOWERING

Brassica oleracea (Acephala Group)

5,000-10,000 sds. sds/oz 70-75° 10 days

Easily grown in organically rich, consistently moist, well-drained loams in full sun. Ornamental cabbage and kale are cool weather plants that need cool temperatures to produce best leaf colors. In mild winter climates, plants often survive winter and remain attractive until they bolt in spring.

CORAL QUEEN - 4542

8 in. - 6,000-10,000 S. Red center with purple green edge. The feathered leaves are all deeply serrated. This variety has a larger head that is supported by a thick, sturdy stem of moderate height. The plants can withstand a severe cold winter and work well in wet conditions as they open, feathery leaves are less likely to trap and hold water than fringed and round leaved types.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

CRANE FEATHER SERIES

20-36 in. - 7,000 S. (F-1 Hybrid). The first uniform feather-leaf flowering kale. The texture brings a contemporary flair to arrangements and bouquets.

King (white) - 4705

Queen (red) - 4706

Each of the above: (26H2)	50 sds - \$12.15
100 sds - \$15.75	200 sds - \$26.60
500 sds - \$43.45	1,000 sds - \$75.15

KALE, FLOWERING (continued)

CRANE SERIES

24 in. - 8,500-10,500 S. (F-1 Hybrid). A long lasting cut flower variety that can also be used as a cool season garden accent. The tight, colorful heads look like immense roses. Average temperature below 60 degrees needed for flowers to develop color.

Bicolor - 4698

Rose center surrounded by creamy white with green outer petals.

Red - 4699

Green leaf tips with a delicate rose-purple center.

Rose - 4727

Rosy-purple centers with gray-lavender outer leaves.

White - 4700

Creamy white and pink.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

GLAMOUR RED - 2627

12 in. - 9,000 S. (All America Winner - 2011). The first kale to win the AAS award since 1932! Unusually shiny fringed leaves that are waxless which create an intense, vivid color. Flower head is in the 10 to 12 inch range. Once night time temperatures dip and stay below 55 degrees for a couple of weeks, the leaves start exhibiting their bulls-eye coloring. Weeks to finish: 12-14.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

NAGOYA SERIES

8 in. - 6,000-8,500 S. (F-1 Hybrid). Leaves are waved and fringed. Early with uniform growth habit.

Red - 2408

Red on green.

Rose - 2256

White - 2257

Mixture - 2650

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

PEACOCK SERIES

12-18 in. - 7,500 S. (F-1 Hybrid). Finely cut, feathery leaves. Dwarf, compact habit.

Red - 2624

White - 2625

Mixture - 2628

PIGEON PURPLE - 1727

8-12 in. - 9,000 S. (F-1 Hybrid). Round shaped solid head with wavy leaves grows uniformly on dwarf, compact plants. Outer leaves remain a medium to dark green, while the centers turns a magenta purple.

Each of the above: (28Z2)	100 sds - \$10.50
200 sds - \$13.30	500 sds - \$21.70
1,000 sds - \$34.70	2,000 sds - \$56.90

KENILWORTH IVY

Linaria Cymbalaria

600,000 sds/oz

Trailing plants for rock gardens. Small lilac flowers; foliage in long drooping sprays.

KENILWORTH IVY - 6013

Perennial. 6 in. - 170,500 S. Trailing plants for rock gardens. Little scalloped leaves form a low mat, studded with tiny lilac-blue, snapdragon-like flowers. Often included in hanging baskets or containers. Zones: 3-8

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60
	(31C2)

Larkspur.

Also see listing of Delphinium.

LARKSPUR

8,000 sds/oz 55° 21 days

For the best germination, cover seeds lightly after sowing. Darkness will help germination. Freeze seed 3-5 days before sowing.

Sow outdoors in late fall or in early spring as soon as the ground can be worked. 2 lbs. seed will grow an acre, 1 oz. a row 600-700 ft. For growing under glass, space 10 in. x 10 in. on raised benches and maintain a night temperature of not over 50°. Seed does not germinate well in hot weather. If a sowing must be made in summer heat, chill it for several days in a refrigerator (45°-50°) or set the seed flat under a bench or in a cool shed. It takes from 2-3 weeks to germinate, sometimes longer. Following varieties are the best for growing under glass and outdoor cultivation. They retain the desirable height and basal branching habit of the Giant Imperials; have Delphinium-like florets on long, thick spikes. Will attract hummingbirds all season.

FROSTED SKIES - 2287

38 in. - 11,000 S. 2 in. pure white, double flowers with picotee blue edges.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

QIS SERIES

36 in. - 8,500-11,000 S. Delphinium consolida. An improved series with considerable improvement over standard varieties with regard to uniformity, color and stem quality. The best series for cut flower production.

Carmine - 4825

Dark Blue - 4826

Light Blue - 4827

Light Pink - 4828

Lilac - 4894

Rose - 4829

White - 4830

Mixture - 4831

Each of the above: (31C2)	1,000 sds - \$9.30
2,000 sds - \$16.20	5,000 sds - \$20.95
10,000 sds - \$28.60	

LARKSPUR (continued)

RUSTIC SERIES BLUE CLOUD - 2904

☞ 36-40 in. - 23,500-31,000 S. *Consolida regalis*. Unique alternative to baby's breath. Airy, sprays of 1/2 in. single, spurred blooms. Bushy plants produce loads of stems for for cutting over a long harvest period. Perfection addition to any bouquet.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

Lathyrus (sweet Pea).

Also see listing of Sweet Pea.

LATHYRUS (SWEET PEA)

Hardy Sweet Pea

500 sds/oz 55°-65° 3 to 4 weeks

Soak seed in water for 24 hours before sowing. Sow 2 in. deep. A climbing vine that's useful as a screen. Flowers are nice for cutting. Thrives in cool climates with full sun. Will bloom June-September.

MIXTURE - 6022

Perennial. A mixture of pink, red and white.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

LAURENTIA

Isotoma

61°-64° 100-115 days

For best germination, plant in full light and maintain low humidity.

GEMINI BLUE (PELLETED) - 2166PE

10 in. - Dainty, star shaped, very light blue flowers that rise above ferny cut foliage. This neatly mounded plant is great for borders fronts, massing planting and containers. It brings an extremely fine and delicate texture to the garden composition.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

STARSHINE SERIES BLUE - 3545

12-14 in. - 282,000 S. (F-1 Hybrid). Soft green foliage disappears beneath a mass of gorgeous star-shaped flowers. Well branched and early flowering with amazing heat tolerance. Ideal for containers and baskets. This lovely variety emits a sweet evening fragrance making it a good candidate for placing near a door or window. Weeks to flower: 8.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

TRISTAR SERIES

8 in. - (F-1 Hybrid). Attractive star-shaped flowers on a cushion of medium green finely cut foliage. Lovely mounding habit. Flowers throughout the summer. Extremely charming in window boxes, containers and hanging baskets. PELLETED SEED.

White - 4903PE Mixture - 4904PE

Each of the above: (28Z2)	100 sds - \$10.50
200 sds - \$13.30	500 sds - \$21.70
1,000 sds - \$34.70	2,000 sds - \$56.90

Lavandula.

Also see listing of Lavandula under Annuals and Herbs.

LAVANDULA

LAVENDER

28,000 sds/oz 65°-72° 14-20 days

Freeze seed for 5-7 days before sowing.

Needs light to germinate. Nice cutflower that will bloom June-September. Will attract butterflies and repel deer all season. Herb of the Year 1999.

AVIGNON EARLY BLUE - 6615

① Perennial. 10-12 in. - 37,000 S.

L. angustifolia. Deep blue spikes with green colored leaves. Shear back in early Spring to rejuvenate the plant and keep it full and bushy. Well-branched, bushy plant has a feel-good fragrance. Weeks to finish: 10-14 (24-36 weeks overwintered.) Zones: 6-8

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

BANDERA SERIES

① Perennial. 7-9 in. - 25,500 S. *L. stoechas*. (Spanish Lavender). Cute and compact, a winning combination. Excellent branching with an abundance of flower spikes which heavily cover the plant. Produces a compact and bushy, no pinch plant with great flower power. Long flowering and self-cleaning with good secondary flush of flowers. Will attract butterflies and honeybees. Plant near the front of a border or in patio containers to enjoy the lavender fragrance. Zones: 7-10

Pink - 6010 ①

Deep rose flowers with soft pink flags. Important second color is the perfect partner to Purple.

Purple - 6029 ①

Dark purple flowers with purple flags.

Each of the above: (26Z2)	50 sds - \$10.70
100 sds - \$13.60	200 sds - \$21.70
500 sds - \$35.60	1,000 sds - \$60.35

BLUE SCENT - 6597

☞ ① Perennial. 14 in. - 28,000 S.

L. angustifolia. Beautiful spikes of fragrant lavender flowers with blue overtones rising above the foliage from early to late summer, which are most effective when planted in groupings. The flowers are excellent for cutting. It has attractive grayish green foliage. The fragrant needles are ornamentally significant and turn coppery-bronze in fall. Lends an extremely fine and delicate texture to the landscape composition which should be used to full effect. Relatively low maintenance shrub and can be pruned at anytime. Good choice for attracting butterflies and bees to your yard, but is not particularly attractive to deer. Has no significant negative characteristics. Weeks to finish: 8-12. Zones: 6

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

LAVANDULA (continued)

BLUE SPEAR - 6616

① Perennial. 11-13 - 27,000 S.

L. angustifolia. The showiest English Lavender you can grow and sell! Bigger and taller spikes than any other lavender, with more upright flower stems that stand closer to each other for huge impact from a distance. Very easy to grow, with high uniformity, good habit and earliness.

Weeks to finish: 11-15. Zones: 6-8

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

ELLAGANCE SERIES

① Perennial. 12-14 in. - 20,000 S.

L. angustifolia. Large, densely filled spikes with great appeal. Well branched bushy plants. Enhanced seed for better and more uniform germination. Weeks to finish: 10-14 (24-36 weeks overwintered.) ENHANCED SEED for improved and more uniform germination. Zones: 5-7

Purple - 6607EN ①

Purple blue.

Snow - 6605EN

True White.

Each of the above: (28Z2)	100 sds - \$10.50
200 sds - \$13.30	500 sds - \$21.70
1,000 sds - \$34.70	2,000 sds - \$56.90

SKY

Crop failure. As a substitute, we suggest Ellagance Purple (enhanced).

ENGLISH LAVENDER - 6516

☞ Perennial. 16 in. - 23,000 S. *L. vera*. (True Lavender). Heirloom. Dried flowers used as a moth repellent. Sweet-scented lilac flowers. Looser habit and paler foliage than many of the other varieties. Zones: 5-9

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

HIDCOTE BLUE (ENHANCED) - 6027EN

☞ Perennial. 12 in. - 30,000 S.

L. angustifolia. Strongly scented flowers of midnight blue bloom June-September. Compact plants with darker silver-gray foliage. For fresh or dried use. ENHANCED SEED for improved and more uniform germination. Zones: 5-9

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

LAVANDULA (continued next page)

LAVANDULA (continued)
LAVANCE DEEP PURPLE - 6023

⌘ ① **Perennial.** 10-20 in. - 31,000 S. *L. angustifolia*. The most intense spike and flower color of all seed Lavenders. Offers the perfect combination of true first year flowering with an excellent uniform, compact plant habit. Good base-branching habit, producing an excellent rich flush of attractive spikes with deep purple sepals and purple petals. Grows well and finishes quickly in the second part of the first year flowering season (potting Week 17 onwards). Can also be scheduled for a traditional overwintering production with potting in Weeks 28-32. Zones: 5-8

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

MUNSTEAD STRAIN - 6028

⌘ **Perennial.** 12-18 in. - 29,000 S. *L. angustifolia*. Heirloom. Dark lavender-blue flowers on lacy, gray-green sweetly scented foliage. Flowers one month earlier than common lavender, between the months of June-August. Zones: 5-9

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

MUNSTEAD STRAIN (ENHANCED) - 6028EN

⌘ **Perennial.** 12-18 in. - *L. angustifolia*. Heirloom. Dark lavender-blue flowers on lacy, gray-green sweetly scented foliage. Flowers one month earlier than common lavender, between the months of June and August. ENHANCED SEED for improved and more uniform germination. Zones: 5-9

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

PURPLE RIBBON - 6517

⌘ **Perennial.** 14-16 in. - 35,000 S. *L. stoechas*. (Spanish Lavender). Tender perennial with no vernalization required; also suitable for annual production. Dark purple flowerheads and large purple bracts on bushy plants. Zones: 7-10

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SPANISH EYES - 2534

⌘ 18-24 in. - 40,500 S. *L. multifida*. Quick to bloom; flowering 8 weeks after germination and keeps going throughout the summer. Perfect for flower arrangements. A fernleaf type with multi branching stems. It doesn't have the traditional lavender aroma, but makes up for it in beauty and performance. Great weather tolerance.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

LAVANDULA (continued)
VICENZA BLUE (ENHANCED) - 6040EN

⌘ ① **Perennial.** 12-16 in. - 31,000 S. *L. angustifolia*. Large, deep blue flower spikes form an abundant crown of flowers over fragrant foliage. ENHANCED SEED for improved and more uniform germination. Zones: 5-9

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

WHITE SCENT EARLY - 6614

⌘ **Perennial.** 14 in. - 28,000 S. *L. angustifolia*. White flowers are gracefully displayed on long sturdy stems perfect for drying or using in crafts. Highly fragrant, with silver-grey leaves and foilage.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

LAVATERA (MALLOW)

4,500 sds/oz 70° 2 weeks

Well-drained soil of average fertility. Mix a light application of a balanced fertilizer into the soil prior to planting. In mid summer, drench plants with a liquid fertilizer to prolong bloom time. Lavatera is an annual hibiscus.

NOVELLA ROSE

Crop failure. As a substitute, we suggest Trmestris Rose.

TRIMESTRIS ROSE - 2669

⌘ 30-48 in. - 4,000 S. (Silver Cup). Thick stemmed spikes of satiny shades of white and pink, with maroon centers and veining on the petals. Hollyhock-like 4 in. blooms. Well-branched vigorous plants. Performs best in cool climate condition. Weeks to flower: 13-17.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

LEONOTIS
LION'S EAR, LION'S TAIL

68-70° 14-21 days

STAIRCASE - 3093

⌘ 36-72 in. - 12,000 S. Unique, showy and impressive! Whorls of brilliant orange burst from green orbs spaced 3-5 inches apart on strong, square stems. Perfect color for late summer and early autumn. Attractive spiny seed heads can also be used fresh or dried. Vigorous, base-branching plants produce loads of stems.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

LEONTOPODIUM
Edelweiss

190,000 sds/oz 60° 2-3 weeks

For best germination, refrigerate seed 10 days before sowing. Do not cover seeds after sowing. Light will help germination. Blooms June-August.

ALPINUM - 6032

Perennial. 6 in. - 282,000 S. *L. alpinum*. Silvery grey foliage, bearing clusters of wooly white flowers with small flower heads held in stars of glistening whitish bracts. Zones: 3-6

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

LEWISIA
Bitter Root

45,000 sds/oz 70° 14 days

Light will help germination. Will flower May-July.

COTYLEDON MIXTURE - 6031

Perennial. 5 in. - 51,000 S. *L. cotyledon*. 1 1/2 in. single flowers in a beautiful blend of colors. A hardy perennial that will bloom May-September. Zones: 5-8

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

LEYCESTERIA
Himalayan honeysuckle

65°-68° 10-12 days

Cover lightly with vermiculite

JEALOUSY (MULTI-SEED) - 6076MP

Perennial. 36-60 in. - *L. formosa*. Eye-catching bright chartreuse foliage. Big, bushy shape is sure to make this dramatic accent plant the envy of every garden. All season interest in the landscape-some blooms appear in July; cooler conditions bring maroon highlights to the foliage and flowers in the Summer; and purple fruits appear in Autumn. Fantastic to pair with other vigorous items in large containers and performs well in the wetlands. MULTI-SEED PELLET contains 5-6 seeds per pellet. Weeks to finish: 14-16.

Zones: 4

25 sds - \$12.30	50 sds - \$16.05
100 sds - \$23.75	300 sds - \$52.30
500 sds - \$73.90	(25G2)

LIGULARIA

3,500 sds/oz 60°-65° 2 weeks

Darkness will help germination. Will attract butterflies, hummingbirds, and songbirds all season.

DENTATA - 6039

Perennial. 40 in. - 3,000 S. *L. clivorum*. Multitude of daisy-like, bright yellow-orange flowers above large chocolate maroon leaves. Zones: 4-8

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

LIATRIS

Gay Feather, Button Snake Root, Blazing Star
9,500 sds/oz 65°-75° 3 weeks

For the best germination, do not cover seeds after sowing. Light will help germination. Excellent cut flowers, fresh or dried. Blooms July - September. Will attract butterflies, hummingbirds, and songbirds all season.

FLORIST STRAIN VIOLET - 6043

☞ **Perennial.** 24-36 in. - 10,000 S. L. spicata. Low clumps of grassy looking leaves, bearing tall spikes of bright magenta-purple flowers beginning in midsummer. Very useful in the sunny border, meadow garden or in containers. Drought tolerant. Attractive to butterflies. Clumps may be easily divided every 3-4 years in the spring. Plants may need to be staked. Zones: 3-8

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

KOBOLD - 6041

Perennial. 18 in. - 9,000 S. L. spicata. A native American wildflower excellent for border, meadow or wild garden settings. Spikes of rounded, fluffy, deep purple flower heads atop rigid, erect, leafy foliage. One of the finest selections. Zones: 3-9

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

LINARIA

Maroccana (Baby Snapdragons)
600,000 sds/oz 65° 10 days

ENCHANTMENT (MULTI-SEED)

Crop failure. As a substitute, we suggest Fantasy Purple With Yellow Eye.

FAIRY BOUQUET - 2665

8-10 in. - 475,000 S. (All America Winner - 1934). L. maroccana. Compact, free, early blooming border plants. A blend of bright colors with beautiful snapdragon-like flowers. Weeks to flower: 6-8.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

FANTASY VIOLET WITH YELLOW EYE (PELLETED) - 1203PE

6-8 in. - Long-spurred, snapdragon-like with violet flowers and yellow centers above finely textured, fuzzy, green leaves. Great as a bedding plant or in mixed borders.

100 sds - \$11.85	200 sds - \$15.30
500 sds - \$25.60	1,000 sds - \$41.70
2,000 sds - \$69.30	(28G2)

SPRING MIXTURE (PELLETED) - 1204PE

6-8 in. - (Formerly Fantasy Mixture). A mixture of blooms in blue, magenta, pink, rose, white and yellows.

100 sds - \$11.85	200 sds - \$15.30
500 sds - \$25.60	1,000 sds - \$41.70
2,000 sds - \$69.30	(28G2)

LINARIA (continued)

LICILIA AZURE - 2660

18 in. - 333,000 S. L. maroccana. Gorgeous sprays of deep blue and clear white are bright and beautiful in a spring to summer garden. Each flower is like a tiny snapdragon that bees and butterflies find irresistible.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

LINUM

Flax

8,500 sds/oz 65° 12-20 days

For the best germination, do not cover seeds after sowing. Light will help germination. Blooms May-August.

DIAMANT WHITE - 6044

Perennial. 18-24 in. - 17,000 S. L. perenne. Dainty, 1 in. white flowers bloom on soothing grey-green foliage. Ideal for rock gardens, edgings or front of the border.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

PERENNE - 6045

① **Perennial.** 24 in. - 15,000 S. Pretty blue flowers on slender stems. Very attractive border plant. Will flower the first year from seed.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

SAPPHIRE (SAPHYR) - 5942

① **Perennial.** 10 in. - 20,000 S. L. perenne. Attractive sky-blue flowers appearing late spring all through summer. Narrow grey-green leaves. Does well in full sun. Will flower the first year from seed, Zones: 2-9

250 sds - \$14.35	500 sds - \$19.10
1,000 sds - \$27.60	2,000 sds - \$45.20
5,000 sds - \$93.10	(29F2)

**5% Discount Off
your Seed Orders
of \$1,000 or more when
booked by Sept 30th!**

LISIANTHUS, DOUBLE

Eustoma

600,000 sds/oz 68°-75° 10 days

Lisianthus is sensitive to temperatures in excess of 75°. For the best germination, cover pelleted seed lightly with a thin layer of medium grade vermiculite. High temperatures trigger rosetting, an induced resting stage. Seedlings are most sensitive to rosetting until two sets of true leaves have formed. Seedlings that are affected by rosetting will have delayed or inhibited flower stem production. Transplant when 4-8 true leaves appear, keep shaded until they have rooted. Lisianthus is a slow growing crop in the seedling stage. It is important to keep seedlings actively growing to avoid inhibiting the flower stem length. Proper control of temperature, light and fertilizer are very important in producing a great crop of lisianthus.

ECHO SERIES

☞ 30-36 in. - Popular cut flower series for greenhouse or field production. Elegant, sprays of fully double blooms on strong stems. Best for flowering April to mid-June. Early-flowering - Group 3. Weeks to flower: 30-36. PELLETTED SEED.

Blue - 6017PE ☞

Champagne - 6000PE ☞

Lavender - 6558PE ☞

Pink - 6018PE ☞

Pink Picotee - 6533PE ☞

Pure White - 6016PE ☞

Yellow - 6534PE ☞

Mixture - 6020PE ☞

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

ROSANNE SERIES

☞ 36-48 in. - (F-1 Hybrid). Unique colors and patterns with more usable buds. Thick, fully double flower petals and top flowering reduce botrytis problems during transportation. Flower stamens do not open (no pollen is shed) providing excellent vase life. Please note the group numbers associated with color for timing. Weeks to flower: 22-24. PELLETTED SEED.

1 Black Pearl - 6049PE ☞

Group 1. Darkest purple.

1 Green - 6021PE ☞ Group 1. Deepest and most vibrant green.

3 Brown - 6038PE ☞

Group 3. Copper to plum.

Each of the above: (26I2)	50 sds - \$12.65
100 sds - \$16.55	200 sds - \$28.10
500 sds - \$46.10	1,000 sds - \$79.15

2 BROWN

Crop failure. As a substitute, we suggest Rosanne 3 Brown (pelleted).

LISIANTHUS (continued next page)

LISIANTHUS (continued)
ROSITA SERIES

⌘ 36-48 in. - (F-1 Hybrid). Group 2.
A rose without thorns. The standard in double flowered blooms with thick petals, top flowering and strong stems are easy to transport the flowers without botrytis problems. Suitable for spring and summer flowering. Enjoy the excellent vase life with these medium-sized, rose shaped flowers and more useable buds. Please note the group numbers associated with color for timing. Weeks to flower: 22-24. PELLETED SEED.

2 Blue Flash - 5993PE ⌘

2 Green - 5999PE ⌘

2 Pink Flash - 6001PE ⌘

2 Sapphire - 5997PE ⌘

Each of the above: (26G2)	50 sds - \$11.65
100 sds - \$15.25	200 sds - \$25.15
500 sds - \$40.85	1,000 sds - \$68.90

LOBELIA, COMPACT

700,000 sds/oz 70°-75° 14 days

Sow in sterilized media, do not cover seeds with soil after sowing. Maintain a 70° soil temperature with even moisture throughout germination period.

Please keep in mind that ALL varieties of White Lobelia will flower with a small percentage being blue. This is typical under any conditions as they revert back to their original parent line - Not a contamination or error problem when your order was being filled. Ideal for bedding, borders, pots, window boxes, rock gardens and hanging baskets.

CRYSTAL PALACE - 2688

6-8 in. - 970,500 S. Very dwarf. Deep blue flowers offset by dark, bronzed foliage. One of the best edging plants for continuous color.

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25
(34A2)	

CRYSTAL PALACE (MULTI-SEED) - 2688MP

6-8 in. - Very dwarf. Deep blue flowers offset by dark, bronzed foliage. One of the best edging plants for continuous color. MULTI-SEED PELLETT.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

MRS. CLIBRAN - 2691

4-5 in. - 1,280,000 S. Deep blue with white eye, light green foliage. Free-flowering making them very useful for edging and also valuable for window boxes, hanging baskets and for a mass planting for a flowering ground cover.

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25
(34A2)	

LOBELIA, COMPACT (continued)
PALACE SERIES

5 in. - Very early flowering with nice compact habit. All varieties have the attractive bronze-green foliage. MULTI-SEED PELLETT.

Blue - 2645MP Mid-Blue.

Blue With Eye - 2648MP

Mid-Blue with Eye.

Lilac - 4539MP Deep lilac.

White - 2651MP

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

RIVIERA SERIES

5 in. - Extra early flowering series, almost 2 weeks earlier than other varieties. Good garden performance. MULTI-SEED PELLETT.

Blue Eyes - 2567MP

Vivid, violet-blue with white eyes.

Lilac - 2662MP

Soft lilac flowers.

Marine Blue - 2568MP

Midnight Blue - 2569MP

Dark blue flowers, bronze foliage.

Rose - 2814MP

Sky Blue - 2664MP

Mid-blue flowers.

White - 2655MP

Mixture - 2666MP

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

WHITE LADY - 2694

4-5 in. - 1,280,000 S. Compact edging plant adorned with many small glistening white flowers. Excellent for tubs, window boxes and planters.

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25
(34A2)	

LOBELIA, PERENNIAL
Cardinal Flower

700,000 sds/oz 65°-75° 3 weeks

For the best germination, refrigerate seed 10 days before sowing. Do not cover seeds after sowing. Light will help germination.

A moisture loving plant with flowers resembling small flying birds that will attract hummingbirds and butterflies. Ideal for wetlands and as an edging at ponds and creeks. Makes excellent border plants. Blooms July - September, the same year sown. Nice cutflower. Please keep in mind that you must handle as a tender perennial and provide protection.

CARDINALIS - 6051

⌘ Perennial. 36 in. - 700,000 S. Spikes of bright rich scarlet. Mostly green leaved.

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60
(31C2)	

LOBELIA, PERENNIAL (continued)
FAN SERIES

⌘ ① Perennial. 20-24 in. - (F-1 Hybrid). Very early, sturdy and well branched plants. Will flower the first year from seed. Great for 1-2 gallon production and also a nice cut flower. Weeks to flower: 19-22. PELLETTED SEED. Zones: 6-10

Burgundy - 6301PE ⌘ ①

Burgundy-red, green foliage.

Scarlet - 6305PE

Mixture - 6306PE ⌘ ①

Mix of all colors.

Each of the above: (26D2)	50 sds - \$10.20
100 sds - \$12.80	200 sds - \$20.70
500 sds - \$32.95	1,000 sds - \$57.20

QUEEN VICTORIA (PELLETTED) - 6069PE

① Perennial. 24 in. - L. hybrida. Deep scarlet flowers with dark leaves. Zones: 6-8

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

SIPHILITICA - 6035

⌘ Perennial. 20-24 in. - 1,500,000 S.

Beautiful clear blue flowers. Please keep in mind that a small percentage of flowers will always revert to white when mature.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
(31A2)	

STARSHIP SERIES

① Perennial. 20-24 in. - L. speciosa.

(F-1 Hybrid). Sturdy, bushy plants are low maintenance. Delivers good germination and plug yield. Attracts hummingbirds.

Week to flower: 12-16. PELLETTED SEED. Zones: 6-10

Blue - 6086PE ①

Burgundy - 6095PE ①

Deep Rose - 6090PE ①

Unique pink-rose color. Approximately 1 week later to flower than Scarlet.

Rose - 6098PE

Scarlet - 6085PE ⌘ ①

Scarlet-red.

Scarlet/Bronze Leaf - 6096PE

Each of the above: (26F2)	50 sds - \$11.15
100 sds - \$14.65	200 sds - \$23.65
500 sds - \$38.20	1,000 sds - \$63.20

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Place your Seed
or Plug order online,
24 hours a day,
7 days a week

LOBELIA, TRAILING

700,000 sds/oz 70°-75° 14 days

Sow in sterilized media, do not cover seeds with soil after sowing. Maintain a 70° soil temperature with even moisture throughout germination period.

Please keep in mind that ALL varieties of White Lobelia will flower with a small percentage being blue. This is typical under any conditions as they revert back to their original parent line - Not a contamination or error problem when your order was being filled. Ideal for bedding, borders, pots, window boxes, rock gardens and hanging baskets.

REGATTA SERIES

6-8 in. - 910,000-2,780,000 S. A very uniform and free-flowering trailing type series that will bloom up to 4 weeks earlier than other varieties. Weeks to flower: 12-15.

Blue Splash - 4730 White flowers with blue throat and slight picotee markings.

Lilac - 4731

Marine Blue - 4732

Midnight Blue - 4733

Dark blue flowers, bronze foliage.

Rose - 4734

Sky Blue - 4735

White - 4537

Mixture - 4536

Each of the above: (34A2) 5,000 sds - \$9.30
10,000 sds - \$15.90 25,000 sds - \$26.85
50,000 sds - \$43.25

LILAC SPLASH

Crop failure. As a substitute, we suggest Blue Splash.

REGATTA SERIES-MULTI-SEED

6-8 in. - A very uniform and free-flowering trailing type series that will bloom up to 4 weeks earlier than other varieties. Weeks to flower: 12-15. MULTI-SEED PELLET

Blue Splash - 4730MP

Lilac - 4731MP

Marine Blue - 4732MP

Midnight Blue - 4733MP

Dark blue flowers, bronze foliage.

Rose - 4734MP

Sapphire - 4738MP

Sky Blue - 4735MP

White - 4537MP

Mixture - 4536MP

Each of the above: (29C2) 250 sds - \$10.70
500 sds - \$13.60 1,000 sds - \$18.70
2,000 sds - \$29.45 5,000 sds - \$58.60

LUNARIA, BIENNIS

MIXTURE - 6055

☼ **Perennial.** 1,300 S. Showy sprays of pretty 2 in. purple and white flowers in spring are followed by papery, flat seedpods that look like silver dollars. The cone-like seed pods are used in dried bouquets. Very decorative. Flowers may attract butterflies.
500 sds - \$9.10 1,000 sds - \$12.75
5,000 sds - \$31.90 10,000 sds - \$49.50
(30C2)

LUPINUS

Hardy Lupine

1,000 sds/oz 2-3 weeks

For the best germination, freeze seed for 4-5 days and then soak seed in water for 5-7 days before sowing. After sowing seed, cover lightly. For best results, alternate soil temperature of 80° days and 70° nights. Darkness will help germination. Keep soil surface moist. Requires a well drained location and they like acid soil; partial shade or full sun will do. Nice cut flower. Will flower the first year from seed. Blooms May-August. Will attract butterflies and hummingbirds all season and will repel deer from the garden.

DWARF MINARETTE MIXTURE - 6067

① **Perennial.** 18 in. - 1,000 S.

L. polyphyllus. Beautiful miniature blend. Will flower the first year from seed.

Zones: 3-7

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

GALLERY SERIES-ENHANCED

① **Perennial.** 18 in. - 1,500 S. L.

polyphyllus. Coated and treated for enhanced disease and fungal prevention. Very dwarf strain with 6-8 in. spikes. Nice compact habit, makes them outstanding in pots. Will flower the first year from seed. ENHANCED SEed for better and more uniform germination. Zones: 3-7

Bicolor Rose And White - 6117EN ①

Blue - 6100EN ☼ *New for 2022* ①

Yellow Shades - 6104EN ①

Yellow bicolor.

GALLERY SERIES-RAW

① **Perennial.** 18 in. - 1,500 S. L. polyphyllus. Very dwarf strain with 6-8 in. spikes. Nice compact habit, makes them outstanding in pots. Will flower the first year from seed. Zones: 3-7

Blue Shades - 6100 ① Blue bicolor.

Pink Shades - 6101 ① Pink bicolor.

Red Shades - 6102 ① Red bicolor.

White Shades - 6103 ①

Mixture - 6105 ①

Each of the above: (26Z2)	50 sds - \$10.70
100 sds - \$13.60	200 sds - \$21.70
500 sds - \$35.60	1,000 sds - \$60.35

PERENNIS - 6071

Perennial. 24 in. - 1,500 S. L. perennis. Wild lupine profusely blooms in spikes with pea-like blue & purple flowers. Palm-shaped leaves surround the plant as an added attraction, making it a popular choice for gardens or restorations with dry to sandy soils. Zones: 3-8

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

LUPINUS (continued)

RUSSELL SERIES-ENHANCED

☼ ① **Perennial.** 30-36 in. - 1,000 S. L. polyphyllus. Long, symmetrical spikes. Will flower the first year from seed. Performs best where summers are cool. ENHANCED SEed for better and more uniform germination. The seeds are disinfected and treated with a fungicide initially and then coated to minimize the risk of anthracnose. The treatment is effective but is not a 100% guarantee against infection. It is still important that growers maintain a fungicide treatment programed to ensure success. Zones: 3-6

Carmine Shades (the Pages) - 6107EN ☼ ①

Pink Shades (chatelaine) - 6062EN ☼ ①

Red Shades (My Castle) - 6064EN ☼ ①

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

RUSSELL SERIES-RAW SEED

☼ ① **Perennial.** 30-36 in. - 1,000 S.

L. polyphyllus. Long, symmetrical spikes. Will flower the first year from seed. Performs best where summers are cool. Zones: 3-6

Blue Shades (the Governor) - 6063 ☼ ①

Pink Shades (chatelaine) - 6062 ☼ ①

Red Shades (my Castle) - 6064 ☼ ①

White Shades (noble Maiden) - 6068 ☼ ①

Yellow Shades (chandelier) - 6065 ☼ ①

Mixture - 6066 ☼ ①

Each of the above: (30D2)	500 sds - \$9.65
1,000 sds - \$15.45	5,000 sds - \$37.50
10,000 sds - \$63.60	

SUNRISE - 4092

☼ 36-40 in. - 250 S. L. hartwegii ssp. cruckshankii. Sublime fruity fragrance. Tall, long-lasting spikes of azure-blue blossoms, accented with gold, bronze and white. Best when directly sown, does not transplant well. Extraordinary cut flower.

25 sds - \$11.50	50 sds - \$15.20
100 sds - \$21.55	300 sds - \$47.80
500 sds - \$68.45	(25Z2)

TEXENSIS - 2667

☼ 6-18 in. - 800 S. L. texensis. (Texas Blue Bonnet or Texas Wildflower). Beautiful blue and white flowers will bloom all season.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

TUTTI FRUITTI - 6054

Perennial. 34-48 in. - 1,100 S.

L. polyphyllus. The tall spires are an unforgettable sight in the early summer border. Produce solid and bicolored flowers in nearly every shade of the rainbow, some never before seen. Flower colors include blue, cream, orange, pink, purple, red, and yellow. Zones: 4-9

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

LYCHNIS

64,000 sds/oz 70° 3 weeks

For the best germination, refrigerate seed 10 days before sowing. They like a moist location, partial shade or full shade. Blooms June-August. Will attract butterflies and hummingbirds all season. Nice cut flower.

CHALCEDONICA SCARLET - 6072

⌘ ① **Perennial.** 36 in. - 56,000 S. L. chalcedonica. Dense heads of bright scarlet, cross-shaped flowers. Will flower the first year from seed. Zones: 3-9

CORONARIA - 5995

Perennial. 20 in. - 61,000 S. L. coronaria. (Rose Champion). A nice cottage garden plant with dense white woolly leaves and deep purple-red flowers. Zones: 3-8

VESUVIUS - 6005

① **Perennial.** 15 in. - 24,500 S. L. arkwrightii. Gorgeous, orange-red flowers on upright stems above bronze green foliage. Very striking, alone in a container or in borders.

Each of the above: (31B2) 1,000 sds - \$8.85
2,000 sds - \$13.60 5,000 sds - \$19.20
10,000 sds - \$26.75

MALVA

12,000 sds/oz 70° 30 days

Will attract butterflies all season.

MAURITIANA - 6215

Perennial. 48 in. - 2,500 S. M. sylvestris. Large, glossy ruffled orchid-purple flowers with dark purple veins.

MOSCHATA PINK - 6078

⌘ **Perennial.** 24-30 in. - 12,500-15,000 S. M. moschata. An outstanding upright habit flowering variety with many 2 in. flowers. Ideal in the perennial bed or as a cut flower. Drought tolerant.

ZEBRINA - 6077

Perennial. 30 in. - 6,000 S. M. althea sylvestris. Single, saucer-shaped flowers vary in color, but are usually white with stripes in purple. Zones: 5-8

Each of the above: (29B2) 250 sds - \$9.45
500 sds - \$11.70 1,000 sds - \$15.75
2,000 sds - \$24.20 5,000 sds - \$47.10

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MARIGOLD, AFRICAN

8-10,000 sds/oz 72°-75° 4 days

Reduce temperature to 68-70° after initial germination and until transplant. Grows best if planted in full sun and can be planted in sandy, clay or loamy soil, although they thrive in a moist, but well-drained loam. These types need to be planted at least 18 in. from one another. Faded flowers should be removed to encourage new bud growth.

ANTIGUA SERIES

10-12 in. - 9,500 S. (F-1 Hybrid). Early flowering, naturally dwarf with 3 in. fully-double flowers. Superior pack and garden performance combine for an outstanding variety. Daylength neutral. Weeks to flower: 10-12. DETAILED SEED.

Gold - 2870DE

Orange - 2871DE

Primrose - 2874DE

Yellow - 2872DE

Mixture - 2873DE

Each of the above: (28F2) 100 sds - \$11.15
200 sds - \$14.30 500 sds - \$23.65
1,000 sds - \$38.20 2,000 sds - \$63.20

CHEDI SERIES

⌘ 48 in. - 10,000 S. Formerly Jedi Series. Bold ball-shaped flowers at the ends of the stems. Its fragrant ferny leaves remain dark green in color throughout the season. Great for mass planting, border edging and container planting. The flowers are excellent for cutting.

Gold - 2906 ⌘

Gold - 2906 ⌘

Orange - 2907 ⌘

Yellow - 2908

Each of the above: (28Z2) 100 sds - \$10.50
200 sds - \$13.30 500 sds - \$21.70
1,000 sds - \$34.70 2,000 sds - \$56.90

COCO SERIES

⌘ 36-42 in. - 5,000 S. Large, golden flower heads, avg. 2 1/2-3 in. Produce abundant, fully double blooms excellent for cut flowers and garden beds. Bold, uniform flower heads are also useful for marigold garlands. Blooms a bit later than the Giant series. Use the flowers to dress up salads and deserts or cooked in egg or rice dishes. Flavor is floral with hints of citrus and spice, and slightly bitter. Weeks to flower: 10-13.

Deep Orange - 2866 ⌘

Gold - 2867 ⌘

Yellow - 2868 ⌘

Mixture - 2869 ⌘

A mixture of all the above.

Each of the above: (26C2) 50 sds - \$9.70
100 sds - \$12.30 200 sds - \$19.20
500 sds - \$29.90 1,000 sds - \$49.40

MARIGOLD, AFRICAN (continued)

INCA SERIES II

12-14 in. - 10,500 S. (F-1 Hybrid). Large 4 in. fully double flowers. Early flowering, compact and uniform habit make this series ideal for packs or pots. Very heat tolerant with outstanding garden performance. Weeks to flower: 10-12. DETAILED SEED.

Deep Orange - 3040DE

Gold - 3041DE

Primrose - 3047DE

Yellow - 3048DE

Mixture - 3042DE

Each of the above: (28F2) 100 sds - \$11.15
200 sds - \$14.30 500 sds - \$23.65
1,000 sds - \$38.20 2,000 sds - \$63.20

ORANGE

Crop failure. As a substitute, we suggest Inca II Deep Orange (detailed)

KEES ORANGE - 2860

24 in. - 10,000 S. Incredibly vivid, large orange blooms. The deepest orange you have ever seen, perfect for bedding or containers. Carnation-like flowers on well-branched bushy plants.

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

MARVEL II SERIES-COATED

18 in. - 10,000 S. (F-1 Hybrid). A series which stays dwarf in packs, pots and the garden. The double crested 3-3 1/2 in. blooms are never hidden by foliage. Weeks to flower: 7-8 weeks. COATED SEED for the ease of sowing.

Gold - 2808PE

Orange - 2809PE

Yellow - 2810PE

Each of the above: (28H2) 100 sds - \$12.50
200 sds - \$16.25 500 sds - \$23.60
1,000 sds - \$45.20 2,000 sds - \$75.45

MARVEL II SERIES-DETAILED

18 in. - 10,000 S. (F-1 Hybrid). A series which stays dwarf in packs, pots and the garden. The double crested 3-3 1/2 in. blooms are never hidden by foliage. Weeks to flower: 7-8 weeks. DETAILED SEED.

Gold - 2808DE

Orange - 2809DE

Yellow - 2810DE

Mixture - 2813DE

A bold mixture of the above colors.

Each of the above: (28F2) 100 sds - \$11.15
200 sds - \$14.30 500 sds - \$23.65
1,000 sds - \$38.20 2,000 sds - \$63.20

PERFECTION SERIES

14-16 in. - 9,500-11,000 S. (F-1 Hybrid). Fully double, perfectly rounded flower heads with tightly packed petals, make this strain very weather tolerant.

Weeks to flower: 10-12. DETAILED SEED.

Orange - 2837DE

Yellow - 2838DE

Each of the above: (26B2) 50 sds - \$9.20
100 sds - \$11.35 200 sds - \$18.40
500 sds - \$30.35 1,000 sds - \$48.05

MARIGOLD, AFRICAN (continued)

VANILLA (COATED) - 3002PE

16 in. - 8,500 S. (F-1 Hybrid). (Sweet Cream). COATED SEED for the ease of sowing.

25 sds -	\$9.70	50 sds -	\$12.75
100 sds -	\$17.90	300 sds -	\$37.35
500 sds -	\$53.50		(25B2)

VANILLA (DETAILED) - 3002DE

16 in. - 8,500 S. (F-1 Hybrid) (Sweet Cream). Attractive creamy-white color with 2 1/2-3 in. flowers. A major improvement over previously introduced strains of white marigolds. Looks gorgeous in containers. Good pack and garden performance.

50 sds -	\$12.15	100 sds -	\$15.75
200 sds -	\$26.60	500 sds -	\$43.45
1,000 sds -	\$75.15		(26H2)

WHITE SWAN - 2902

28-36 in. - (F-1 Hybrid). Creamy white, 2-3 in., fully double, uniform blooms borne on productive, sturdy, uniform plants. High quality blooms produce a mild, sweet marshmallow fragrance, without the typical strong marigold scent. Edible flowers: Use the petals to dress up salads and desserts or cooked in egg or rice dishes. Flavor is floral with hints of citrus and spice and slightly bitter.

25 sds -	\$10.25	50 sds -	\$14.000
100 sds -	\$19.95	300 sds -	\$45.45
500 sds -	\$62.10		(25C2)

XOCHI ORANGE (COATED) - 2836PE

☞ 24-36 in. - Specifically bred for cut flower purposes. Xochi means flower or princess of flowers and is perfect for bouquets as the long strong stems easily support the rich orange blooms and have a vase life of around 10 days.

50 sds -	\$9.20	100 sds -	\$11.35
200 sds -	\$18.40	500 sds -	\$30.35
1,000 sds -	\$48.05		(26B2)

MARIGOLD, DWARF

ALUMIA CREME BRULEE (DETAILED) - 3030DE

10-12 in. - 10,000 S. A color never seen before. Unique hues of 2 1/2 in., pale primrose-yellow in the central cluster of petals, surrounded by lighter cream petals. Spectacular! The short, branching plants have a neat uniform habit that is ideal for mass plantings. Perfect for planting in beds, edging pathways or filling window boxes and patio containers. Culinary note: The citrus tasting flowers have many uses, try them in salads, sandwiches or seafood dishes.

ALUMIA VANILLA CREAM (COATED) - 3009PE

10-12 in. - 4,500 S. COATED SEED for the ease of sowing.

Each of the above: (29B2)	250 sds -	\$9.45
500 sds -	\$11.70	1,000 sds - \$15.75
2,000 sds -	\$24.20	5,000 sds - \$47.10

MARIGOLD, DWARF (continued)

ALUMIA VANILLA CREAM (DETAILED) - 3009DE

10-12 in. - 10,000 S. A color never seen before. Unique hues of 2 1/2 in., pale primrose-yellow in the central cluster of petals, surrounded by lighter cream petals. Spectacular! The short, branching plants have a neat uniform habit that is ideal for mass plantings. Perfect for planting in beds, edging pathways or filling window boxes and patio containers. Culinary note: The citrus tasting flowers have many uses, try them in salads, sandwiches or seafood dishes.

BONANZA SERIES

10-12 in. - 3,500-10,000 S. Beautiful 2 in. double, crested flowers. Early flowering with uniform compact habit. Weeks to flower: 6-7. DETAILED SEED.

Bee - 3006DE Mahogany edged pale gold.

Bolero - 3014DE

(All America Winner-1999). Gold with red tips in a unique design. No flower pattern is the same.

Deep Orange - 3015DE

Flame - 3007DE

Mahogany with orange border.

Gold - 3012DE

Harmony - 3013DE

Deep gold with mahogany.

Yellow - 3008DE Mixture - 3010DE

Each of the above: (29B2)	250 sds -	\$9.45
500 sds -	\$11.70	1,000 sds - \$15.75
2,000 sds -	\$24.20	5,000 sds - \$47.10

CRUSH SERIES

10 in. - 8,000 S. Beautiful Dolly-type 3 1/2 to 4 in. double flowers. Dwarf, compact habit and free-flowering. Resistant to Aster Yellows. (All the varieties in the Crush Series are of the Improved Strain). DETAILED SEED.

Papaya - 2961DE

Solid gold with lush dark foliage.

Pineapple - 2962DE

Bright yellow flowers.

Pumpkin (detailed) - 2963DE

Early flowering, deep orange flowers.

Each of the above: (28D2)	100 sds -	\$9.95
200 sds -	\$12.30	500 sds - \$19.70
1,000 sds -	\$31.20	2,000 sds - \$50.90

DISCO SERIES

10-12 in. - 3,500-9,000 S. Large 2 in. single flowers. Very early flowering compact plants with good weather tolerance. DETAILED SEED.

Granada - 3032DE Orange & red bicolor.

Marietta - 3037DE

Golden yellow and mahogany bicolor.

Orange - 3033DE Pure orange.

Red - 3029DE

Yellow - 3036DE Bright yellow.

Mixture - 3038DE

Each of the above: (29B2)	250 sds -	\$9.45
500 sds -	\$11.70	1,000 sds - \$15.75
2,000 sds -	\$24.20	5,000 sds - \$47.10

MARIGOLD, DWARF (continued)

DURANGO SERIES

12-14 in. - 9,500 S. Totally upgraded series! Early flowering, large anemone-type flowers. Uniform habit with base-branching habit. Weeks to flower: 6-7. DETAILED SEED.

Bee - 2965DE

Bolero - 2966DE

Flame - 2947DE

Mahogany edged with orange.

Gold - 2969DE

Orange - 2970DE

Red - 2967DE

Tangerine - 2971DE

Yellow - 2968DE

Mixture - 2953DE

Outback Mixture - 2972DE

A mixture of Bolero, Red, Tangerine and Yellow.

Each of the above: (29B2)	250 sds -	\$9.45
500 sds -	\$11.70	1,000 sds - \$15.75
2,000 sds -	\$24.20	5,000 sds - \$47.10

FIREBALL (DETAILED) - 3027DE

10-12 in. - 10,000 S. Extra dwarf French crested type. Never seen before multicolored, 2 1/2 in. blooms of new red flowers and the older bronze-gold colored flowers on the same plant. Flowers age and change more slowly for maximum contrast. In warmer conditions, color changes faster with less distinct contrast.

Weeks to flower: 6-7 (premium packs) and 7-9 (quarts, multi-plants in larger pots).

100 sds -	\$8.55	200 sds -	\$9.35
500 sds -	\$13.80	1,000 sds -	\$20.70
2,000 sds -	\$32.50		(28A2)

FLAMENCO (DETAILED) - 3026DE

10-12 in. - 9,500 S. Unique pattern of a yellow center and red tipped petals, this novelty color will look great in patio containers and gardens alike. In line with the Bonanza series for habit with flowering time being a few days later.

HAPPY SERIES

6-7 in. - 12,000 S. Joyful colors for the harsh high heat climates. Compact with superb basal branching and fantastic uniformity in the pack, with just the right amount of vigor to perform beautifully in hot garden conditions. Great for standard and premium packs, 4 in. pots and mixed containers. Weeks to flower: 8-11. DETAILED SEED.

Harmony - 2957DE

Orange - 2959DE

Yellow - 2960DE

Mixture - 2949DE

A blend of all colors.

Each of the above: (29B2)	250 sds -	\$9.45
500 sds -	\$11.70	1,000 sds - \$15.75
2,000 sds -	\$24.20	5,000 sds - \$47.10

MARIGOLD, DWARF (continued next page)

MARIGOLD, DWARF (continued)

HOT PAK SERIES-COATED

6-7 in. - 10,000 S. COATED SEED for the ease of sowing.

Fire - 3016PE Golden flowers with a mahogany red center.

Flame - 3017PE Red and gold bicolor.

Gold - 3018PE

Harmony - 3019PE Mahogany red flowers with a orange center.

Orange - 3020PE

Spry - 3022PE

Maroon collar with a gold center.

Yellow - 3024PE

Mixture - 3025PE

A blend of all the above colors.

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

HOT PAK SERIES-DETAILED

6-7 in. - 10,000 S. Extra dwarf French crested type. Plants stay compact and continue to flower reliably even in locations with high temperature and high humidity nights. It was especially bred and trialed in areas of the world with high temperatures-developed in the heat for the heat. Weeks to flower: 3-4. DETAILED SEED.

Fire - 3016DE Golden flowers with a mahogany red center.

Flame - 3017DE Red and gold bicolor.

Gold - 3018DE

Harmony - 3019DE Mahogany red flowers with a orange center.

Orange - 3020DE

Spry - 3022DE

Maroon collar with a gold center.

Yellow - 3024DE

Mixture - 3025DE

A blend of all the above colors.

JANIE SERIES

8-10 in. - 8,000-10,500 S.

Very early, 1 1/2 in. crested blooms held above the foliage. Compact, uniform habit in pack and garden. Excellent performance, very heat tolerant with excellent garden vigor in warmer temperatures. Weeks to flower: 6-7. DETAILED SEED.

Bright Yellow - 2995DE Bright yellow.

Deep Orange - 3003DE Deep orange.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

LEMON DROP - 3011

8 in. - 12,000 S. Fully double, medium-sized canary yellow flowers on dwarf, compact plants.

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60

(31C2)

MARIGOLD, DWARF (continued)

LITTLE HERO SERIES

6-8 in. - 11,000 S. A dwarf French crested-type. Early bloomer with very large 2-2 1/2 in. double flowers. An excellent performer in hot weather and ideal for late season sowings. With such a lovely display of color, you can depend on these to spruce up any garden with a lot of flower power. Weeks to flower: 9. DETAILED SEED.

Fire - 3001DE

Orange - 2997DE

Yellow - 2998DE

Mixture - 2992DE

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

MR. MAJESTIC DOUBLE (DETAILED) - 3039DE

12 in. - 11,000 S. Bushy, strong, robust and covered in fully double blooms that are golden with mahogany markings.

MR. MAJESTIC SINGLE (DETAILED) - 3031DE

12 in. - 8,000 S. Mahogany-red shapes on bright yellow petals surround gold centers.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

SAFARI SERIES

8-10 in. - 6,000-10,500 S. Large 3 in. Sophia-type flowers. Excellent garden performance. Weeks to flower: 6-7. DETAILED SEED.

Bolero - 2925DE

Orange with red markings.

Gold - 3023DE

Orange - 2917DE

Medium orange.

Red - 2929DE

The truest red available.

Scarlet - 2918DE

Scarlet dusted with yellow.

Tangerine - 2924DE

Intense orange.

Yellow - 2919DE

Yellow Fire - 2938DE

Unique-Yellow with red markings at each petals base.

Mixture - 2920DE

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

SOPHIA QUEEN - 2999

8-10 in. - 9,000 S. (All America Winner - 1979). Large 2 1/2 to 3 in. reddish-gold flowers completely cover the very uniform, compact growing plants. Very free-flowering and will bloom until frost.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

MARIGOLD, DWARF (continued)

STRAWBERRY BLONDE (DETAILED) - 3028DE

8-10 in. - 9,500-10,500 S. Extra dwarf French crested type. A completely new look. First flowers open to a deep pink shade with a rustic yellow crest. As the flower ages, it changes to more of a straw yellow color. Large, 2 1/4 in. new flowers produce more freely in the Summer than Fireball, so it maintains contrast between old and new flowers longer, however, the overall effect is paler since the oldest flowers fade to straw yellow color.

Weeks to flower: 6-7 (premium packs) and 7-9 (quarts, multi-plants in larger pots).

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

SUPER HERO SERIES

10-12 in. - 10,000 S. Update to the original Hero series. Large 2 in. blooms holds up through the summer heat and continue to produce blooms up until frost. Early and uniform flowering with compact habit. Ideal for paks, containers and landscape borders. Weeks to flower: 7-9. DETAILED SEED.

Deep Orange - 2956DE

Deepest orange.

Deep Yellow - 2954DE

Gold - 2958DE

Harmony - 2943DE

Mahogany red with orange center.

Orange - 2944DE

Orange Bee - 2945DE

Orange with slight yellow fringe.

Orange Flame - 2946DE

Orange-red.

Spry - 2950DE

(All America Winner - 2018). Dark maroon lower petals and golden yellow upper petals.

Yellow Bee - 2951DE

Yellow-orange.

Mixture - 2952DE

A bold blend of the above varieties.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

YELLOW - Crop failure. As a substitute, we suggest Super Hero Deep Yellow.

From our monthly publication of

footnotes

ENLIGHTENED PERSPECTIVE
I've learned..... That just one
person saying to me, 'You've
made my day!' makes my day.

MARIGOLD, DWARF (continued)

ZENITH SERIES

14 in. - 9,200 S. (F-1 Hybrid). Unique Afro-French (triploid) with more branching, more flowers, more heat tolerance and more rain tolerance. With no seed set they require no dead heading to maintain its phenomenal flower power all summer long. Weeks to flower: 7-9. DETAILED SEED.

Deep Orange - 2926DE

Golden Yellow - 2927DE

Lemon Yellow - 2928DE

Red - 2939DE

Red & Gold - 2940DE

Yellow - 2941DE

Mixture - 2942DE A wonderful mixture of all the above colors.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

ORANGE - Discontinued. As a substitute, we suggest Zenith Deep Orange (detailed).

MARIGOLD, INBRED

CARNATION FLOWERED CRACKERJACK MIXTURE - 3021

36 in. - 8,000 S. Fully double 4-5 in. blooms in shades of orange, gold and yellow. Fine variety, excellent for summer cutting.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

MARIGOLD, MEXICAN

Signata Pumila

8-10,000 sds/oz 70°-75° 6 days

LULU - 3051

7 in. - 30,500 S. The first real yellow in the Tagetes type. A very compact dome-shaped, free-flowering plant with dainty, lacy foliage. Small, single 5-petaled lemon yellow flowers.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	

(29D2)

ORANGE GEM - 3054

8-10 in. - 33,000 S. A unique heirloom. Compact, mounded habit. Leaves and dainty flowers have a subtle citrus aroma and flowers are edible. Single orange flowers enliven the garden with their warm color and lend a spicy flavor to salads.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

MESEMBRYANTHEMUM

100,000 sds/oz 65°-70° 15 days

Sow sterilized media, cover seeds lightly, maintain 65° soil temperature. Sow in February for May sales.

CRINIFLORUM - 3065

6 in. - 110,000 S. (Livingston Daisy). Plants are covered of carmine, pink and yellow. Ideal for bedding and rock gardens.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75

(31B2)

MARVEL OF PERU

Mirabilis Jalapa

75°-80° 10 days

Soak seeds for 7 days before sowing.

CAUTION: SEED AND PARTS OF THE PLANT COULD BE TOXIC IF INGESTED.

FOUR O'CLOCKS MIXTURE - 3061

36-48 in. - 400 S. The intensively colored flower of this easy to keep garden plant open in the evening and close in the morning. It is a true night flower and makes a special impression on lighted walk ways or near garden lights.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	

(29D2)

MELAMPODIUM

5,000 sds/oz 65°-70° 7-10 days

For the best germination, cover seeds lightly with media after sowing.

DERBY - 3070

8-10 in. - 6,000 S. Very heat and humidity tolerant. Free flowering with golden-yellow, daisy-like flowers that will bloom all summer.

GOLDEN GLOBE - 3081

6-8 in. - 5,500 S. M. paludosum. Very uniform and compact plants with deep golden-yellow flowers on rich green foliage. Weeks to flower: 8-9.

SHOWSTAR - 3062

12-14 in. - 5,000 S. Old-fashioned southern charmer. Easy to grow. Excellent heat and drought tolerance. Sturdy, branching plants covered with golden-yellow, 1 3/4 in. daisy-like blooms. Nice cut flower for country-style bouquets. Great garden performance and good for large container plantings.

Each of the above: (28Z2)	100 sds - \$10.50
200 sds - \$13.30	500 sds - \$21.70
1,000 sds - \$34.70	2,000 sds - \$56.90

JACKPOT GOLD - 3078

10-24 in. - 5,500 S. Very durable to take cold springs, long dry summers and still look good well into the fall. Beautiful golden-yellow blooms maintain their appearance with very little care and will continue to flower until frost sets in.

LEMON DELIGHT - 3067

8-10 in. - 6,000 S. Profuse blooming, 1 in. light yellow, daisy-like flowers. Plants thrive in hot, humid locations.

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05

MIMOSA

Sensitive Plant

4,500 sds/oz 80° 12 days

For the best germination, after sowing cover seeds 1/8 in. with soil and maintain 80° soil temperature. (Also, soaking seed in water for 3-5 days before sowing will help germination.)

PUDICA - 3074

24 in. - 5,000 S. A true novelty, fern-like plant with leaves that will close when touched.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	

(29C2)

MIMULUS

Monkey Flower

500,000 sds/oz 65°-70° 1-2 weeks

For the best germination do not cover seeds after sowing in indented rows. Light will help germination.

MAGIC SERIES FORMULA MIX - 3082PE

10 in. - 770,000 S. (F-1 Hybrid). A formula mix of cream, orange, pink, red, yellow and an occasional flower with a speckled throat. Very early with compact, uniform growth habit. Ideal for containers or hanging baskets. PELLETED SEED.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	

(28C2)

MINA

Spanish Flag, Firecracker Vine, Exotic Love Vine

9,900 sds/oz 70°-75° 14 days

For the best germination, soak seeds in warm water for 5 days before sowing. After sowing, cover seeds lightly with media. Darkness will help germination. Do not overfeed with nitrogen or you will get leaf at the expense of flower. Seeds are highly toxic if ingested.

JUNGLE QUEEN - 3124

Climber. 60 in. - 10,000 S. M. lobata. An exciting colorful and exotic looking climber. Bred for intense color and contrast with masses of vibrant red, bright yellow, and orange tubular flowers held upright on a stocky vine. Excellent for containers and hanging baskets with loads of blooms that excel in heat and humidity.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	

(28D2)

LOBATA - 6110

Climber. 1,500 S. An outstanding creeping vine. Clusters of 1 1/2 in. tubular flowers in shades of yellow, orange and red. An easy to grow vine that can reach 12 ft. on a wall or trellis. A tender perennial that requires protection.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	

(28A2)

MONARDA

Bee Balm, Bergamot, Horse Mint

50,000 sds/oz 55°-60° 3 weeks

For the best germination, refrigerate seed for 7 days and do not cover seeds after sowing in indented rows. Light will help germination. Very fragrant flowers that will attract butterflies, hummingbirds and bees. Blooms June-September. Nice cut flower, fresh or dried. Will help repel deer all season.

CITRIODORA (LEMON MINT) - 6089

☞ **Perennial.** 30 in. - 65,000 S. Pink or white flowers with purple spots. Similar to Bee Balm, with larger lemon scented leaves. Zones: 4-9

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
(31B2)	

LAMBADA - 6502

☞ **Perennial.** 36 in. - 48,000 S. Will flower from April until frost in whorls of pink/white spotted flowers. Excellent as a cut flower, border plant or dried flower. Can be easily grown as an annual. A tender perennial in many areas. Zones: 4-9

1,000 sds - \$10.40	2,000 sds - \$17.90
5,000 sds - \$24.85	10,000 sds - \$34.80
(31D2)	

PANORAMA RED SHADES - 6504

Perennial. 24-36 in. - 61,700 S. M. didyma. Boasting distinctive flower-heads, each flower consists of a large number of curving tubular flowers growing out from a central point, creating a shaggy dome of petals. Zones: 3-9

PANORAMA MIXTURE - 6503

☞ **Perennial.** 30 in. - 61,500-66,000 S. M. didyma. A durable, hardy perennial that is an outstanding garden performer and interesting cut flower with stem lengths up to 24 in. A breeder's formula mixture with shades of lavender, magenta, pale to bright pinks and salmon. This variety seems to be resistant to powdery mildew. Zones: 4-9

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

MORNING GLORY

1,000 sds/oz. sds/oz 65°-85° 5-14 days

Nick or file the seed coat prior to soaking seeds in warm water for 24 hours prior to sowing. Cover with plastic to retain moisture until germination occurs.

CARDINAL CLIMBER - 3088

Climber. 180 in. - 1,000 S. Ipomoea multifida. An absolutely beautiful twining vine with vivid crimson trumpet-shaped flowers that hummingbirds just adore. The attractive foliage is a lustrous emerald green and it is shaped like palm leaves. Great for decks, arbors, posts and trellises. Very long bloom season.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

MORNING GLORY (continued)

CARDINALIS - 3091

Climber. 72 in. - 1,000 S. (Cypress Vine). Ipomoea quamoclit. Bright red trumpet flowers with attractive bright green feathery foliage. An easy to grow, climbing vine that can reach 6-12 feet.

CLARKE'S HEAVENLY BLUE - 3092

Climber. 72-96 in. - 900 S. Ipomoea tricolor. Bright blue, shading lighter toward the center. Most popular variety.

CRIMSON RAMBLER - 3086

Climber. 72-96 in. - 1,000 S. Ipomoea purpurea. Crimson-red flowers with a white center.

FLYING SAUCERS - 3075

Climber. 72-96 in. - 800 S. Ipomoea tricolor. (Mt. Fuji). Large sky-blue flowers, uniquely striped.

GRANDPA OTT - 3076

Climber. 72-96 in. - 1,000 S. Ipomoea purpurea. Dark purple flowers with a red star.

HAPPY HOUR ROSE - 3097

Climber. 50 in. - 1,250 S. Lovely vines begin flowering when only 3 feet tall. Variegated foliage and abundant rose-red, white throated blooms make this a garden standout for containers, baskets and as a climber. If vines are too long don't be afraid to cut vines back, they will branch for more blooms.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

MOONFLOWER - 3096

Climber. 72-96 in. - 100 S. Ipomoea noctiflora. Unusual relative of the Morning Glory opens its flowers at dusk and blooms throughout the night. Plant this fast-growing vine on a porch, near an entrance, or under a window where you can enjoy the evening performance and heady fragrance. The flowers unfold in 2-3 minutes, an event worth waiting for! The fragrant white blossoms reach up to 6 in. across and are well suited to a gothic or moon garden.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

PEARLY GATES - 3094

Climber. 72-96 in. - 800-850 S. (All America Winner - 1942). Ipomoea tricolor. Large, satiny white flowers.

SCARLET O' HARA - 3095

Climber. 72 in. - 600-650 S. (All America Winner - 1939). Ipomoea nil. Improved climbing strain. Very large, wine-red, trumpet shaped flowers. Flowers open in the morning and fade by afternoon.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

MORNING GLORY (continued)

SPLIT SECOND - 3089

Climber. 48-72 in. - 1,500 S. Ipomoea purpurea. It will only take less than a split second to be swept off your feet by these absolutely ravishing blooms, seemingly a tissue paper cluster of a flower. Unique, full, ruffled blossoms in a wash of shades from powder puff to lipstick pink. The margins of these individual petals are notched and frilled; the overall effect is that of a peony or parrot-tulip. Twining vines grow and flaunt loads of sensational flowers throughout the summer until frost. Give it a fence, railings or an arbor to climb or plant in containers where it can spill over the edge for a thrilling effect. It will bring full blown beauty and resilience to any garden party.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

SUNRISE SERENADE - 3098

Climber. 96-144 in. - 1,000 S. Ipomoea x imperialis. Unique double flowers. Vigorous vines covered with large heart-shaped leaves of deep blue-green are a striking backdrop for the double-petaled 2-3 in. blooms of cherry-red with white centers and wavy edges.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

MYOSOTIS

44,000 sds/oz 55° 10 days

For the best germination, maintain 55° soil temperature and cover seeds lightly with soil after sowing. Blooms May - August. Does well in shade.

EARLY BLUE BIRD - 3211

☞ 12 in. - 26,000 S. Fine for cutting during the winter months. Sow in August for November/December blooms or December/January for spring bedding or pot plants.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
(31B2)	

SYLVA SERIES

Perennial. 8 in. - 37,000-73,000 S. M. alpestris. Early flowering, uniform compact habit with excellent garden performance. Nice mounded habit, ideal for pot production. Zones: 5-8

Bluesylva - 5932 Rosesylva - 6097

Snowsylva - 6432 Mixture - 6431

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

VICTORIA BLUE - 6092

Perennial. 6-8 in. - 56,000-75,000 S. M. sylvatica. Produces cluster of bright, azure-blue flowers, each with a tiny yellow eye. Plants form a low mound of grey-green leaves, excellent contrast for massing with spring blooming bulbs. Works great in borders, containers or cut-flower gardens. Zones: 3-8

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
(30A2)	

NASTURTIIUM

Tropaeolum majus

175 sds/oz 70° 7 days

Will repel aphids in the garden. Flowers and leaves are edible. Will attract hummingbirds and butterflies all season. For the best germination, soak seed for 3 days and then sow seeds on sterilized media and cover 1/8 in. Maintain 70° soil temperature with even moisture on the surface, needs darkness to germinate.

ALASKA MIXTURE - 3230

12 in. - 250 S. Beautiful 2 1/2 in. single flowers contrasting beautifully against the white, marbled variegated foliage.

EMPRESS OF INDIA - 3206

12 in. - 200 S. Brilliant crimson-scarlet flowers accented by bronze foliage. Attractive flowers that are also edible.

GLEAM SERIES

12-24 in. - 200 S. Beautiful 2 1/2 in. double and semi-double spurred flowers. Vigorous, semi-trailing growth habit. Ideal for baskets, window boxes, or bedding. Flowers are edible.

Golden - 3482 (All America Winner - 1933).

Mixture - 3221 (All America Winner - 1935).

JEWEL MIXTURE - 3223

12 in. - 200 S. Compact, non-trailing plants flowering well above the foliage. Flowers are large, upward facing, double and semi-double.

Each of the above: (13Z2)	1 oz. - \$9.10
2 oz. - \$14.15	4 oz. - \$22.60
8 oz. - \$38.20	1 LB. - \$62.50

NIGHT AND DAY - 3208

12 in. - 250 S. Energetic mix of primrose-yellow and mahogany blooms. A complete delight in hanging baskets, containers and shady borders. The perfect solution when plantings call for a rich, polished look with a modern edge.

1/2 oz. - \$8.85	1 oz. - \$14.15
2 oz. - \$22.60	4 oz. - \$32.40
8 oz. - \$55.10	(11Z2)

OUT OF AFRICA - 3209

A trailing variety with a unique, mottled, variegated foliage and nice color combination of cream, peach-pink, red and yellow. Can be used to hang down over walls, twine its way up a small trellis or let it just ramble over the garden and create a thick carpet of flowers.

PEACH MELBA - 3207

12 in. - 250 S. Beautiful bright cream-colored blooms with maroon dots. Flowers are held above the grey-green foliage. Uniform and compact plants that are non-trailing. Flower and leaves are edible.

Each of the above: (13Z2)	1 oz. - \$9.10
2 oz. - \$14.15	4 oz. - \$22.60
8 oz. - \$38.20	1 LB. - \$62.50

NASTURTIIUM (continued)

PURPLE EMPEROR - 3222

12 in. - 275 S. *Tropaeolum majus*. Dark purple flowers. Edible leaves and punchy tasting flowers. Great for pots and containers.

1/8 oz. - \$13.15	1/4 oz. - \$19.70
1/2 oz. - \$31.20	1 oz. - \$44.35
4 oz. - \$134.45	(09Z2)

TOP FLOWERING SINGLE ORANGE - 3205

12 in. - 240 S. Compact, non-trailing with single spurred orange blooms well above the small bright green foliage. Great addition to Whirlybird series.

1/4 oz. - \$9.35	1/2 oz. - \$14.45
1 oz. - \$20.50	2 oz. - \$36.55
4 oz. - \$60.70	(10C2)

TRAILING MIXTURE - 3170

200 S. Exceptional trailing habit that will climb 7-8 ft. if attached to supports. All colors with green foliage.

1 oz. - \$9.10	2 oz. - \$14.15
4 oz. - \$22.60	8 oz. - \$38.20
1 LB. - \$62.50	(13Z2)

WHIRLYBIRD SERIES

10 in. - 250 S. Single upward-faced flowers without spurs, flowers well above foliage on compact, non-trailing plants. A very good bedding plant, ideal for pots, tubs, and bedding. Attractive flowers that are edible.

Golden Yellow - 3203

Scarlet - 3200

Mixture - 3198

Each of the above: (10C2)	1/4 oz. - \$9.35
1/2 oz. - \$14.45	1 oz. - \$20.50
2 oz. - \$36.55	4 oz. - \$60.70

NEMESIA

90,000 sds/oz 60° 7 days

After sowing on sterilized media, mist seed on the soil surface, cover seed lightly with soil mix and mist again lightly. Maintain 60° soil temperature, any temperature above this will hurt germination. Darkness will help germination.

DWARF CARNIVAL MIXTURE - 3231

9 in. - 154,000 S. Large flowers in a brilliant color range on base-branching compact plants. Fine for spring combination use.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

PRETTY PLEASE BLUE BICOLOR (PELLETED) - 3233PE

8-10 in. - (F-1 Hybrid). Large, bold blue bicolor flowers on a compact and densely-branched habit. Sweet fragrance adds additional appeal. Tidy, but robust plant structure is perfect for small pots and pack production. Weeks to flower: 7-10 for 4 in. pots 8-11 for 6 in. pots.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

PRETTY PLEASE PINK BICOLOR (PELLETED) - 3232PE

8-10 in. - (F-1 Hybrid). Bold, pink bicolor flowers on compact and densely-branched habit. Sweet fragrance adds additional appeal. Tidy, but robust plant structure is perfect for small pots and pack production. Weeks to flower: 7-10 for 4 in. pots; 8-11 for 6 in. pots.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

SUNDROPS MIXTURE - 3167

10 in. - 200,000 S. *N. strumosa*. A diverse color range of gold, red shades, rose and white. Early blooming, compact and ideal for small container growing. Useful as a cool-season crop to accompany Spring pansies. Beautiful in mixed baskets and color bowls and makes an excellent patio item for Spring.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

SEVENTH HEAVEN MIXTURE (PELLETED) - 3177PE

12-14 in. - (F-1 Hybrid). Mixture includes the first bicolor of its kind from seed. A mixture of Blue, Lavender Bicolor, Pink and White. Denser and better branched foliage with larger flowers than other seed varieties. Selected colors also have the added benefit of a very sweet fragrance.

Weeks to flower: 10-11.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

NEPETA

Cat Mint

30,000 sds/oz 65°-75° 10-15 days

Ornamental foliage is silvery and striking in contrast. Will thrive under the poorest conditions. Cats love it. Blooms June-August. Will help repel deer all season. Will flower the first year from seed and attract butterflies all season. Hardy to zone 5.

MUSSINI - 6115

Perennial. 12-14 in. - 38,500 S. *N. faassenii*. (Catmint). Loose clusters of lavender-blue flowers on terminal spikes, both foliage and flowers aromatic. Zones: 3-8

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

**Pictures available at
germaniasseed.com
Click on Order Online**

NICOTIANA

Flowering Tobacco

250,000 sds/oz 70° 14 days

After sowing seeds on sterilized media, do not cover seed with soil. Maintain 70° soil temperature with even surface moisture. Needs darkness to germinate.

DAYLIGHT SENSATION MIXTURE - 3259

36 in. - 250,000 S. An old-fashioned, open-pollinated species that bears abundant branching sprays in carmine, crimson, pink, red and white. Sweetly perfumed blooms remain open all day.

LEMON TREE - 6300

⌘ **Perennial.** 36 in. - 200,000 S. *N. langsdorffii*. Attractive green, bell-shaped waxy flowers with conspicuous blue pollen and shiny green foliage.

Each of the above: (31C2)	1,000 sds - \$9.30
2,000 sds - \$16.20	5,000 sds - \$20.95
10,000 sds - \$28.60	

FRAGRANT CLOUD - 3236

36 in. - 208,000 S. Large, beautiful white flowers on strong upright plants. Very popular for its strong evening fragrance.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

ONLY THE LONELY - 3238

⌘ 60 in. - 769,000 S. Beautiful and very fragrant 1 1/2 in. white trumpet shaped flowers. Light green foliage. Ideal for background plantings with the flowers lasting all season until frost.

PERFUME SERIES

16-18 in. - (F-1 Hybrid). Out of this world fragrance plus large blooms and plenty of them. Blooms are 2 in. long, shaped like magnificently long trumpets and very, very abundant. Unlike some Flowering Tobaccos, these blooms face upward. Enjoy their full splendor in planters, borders, edging the walkway or dotted around the patio garden. Weeks to flower: 9-10. PELLETTED SEED.

Antique Lime - 3214PE ✨ *New for 2022*

Blue - 4448PE

Bright Rose - 3226PE

Deep Purple - 3215PE

20 in. - (All America Winner - 2006).

Lime - 3228PE Pure lime color.

Red - 3224PE

White - 3225PE

Mixture - 3227PE An aromatic blend of Bright Rose, Deep Purple, Light Blue, Lilac, Lime, Red and White.

SYLVESTRIS - 6109

Perennial. 60 in. - 900,000 S.

Nice branching habit, pure white fragrant flowers all season.

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

NICOTIANA (continued)

SARATOGA SERIES

10-12 in. - (F-1 Hybrid). The earliest, most uniform series in its class. Bushy plants, eye-catching flowers and outstanding performance in either sun or shade. Weeks to flower: 9-11. PELLETTED SEED.

Appleblossom - 4446PE

Lime - 4441PE Soft green.

Purple Bicolor - 4442PE Purple & white.

Red - 4443PE Deep red.

Rose - 4449PE Dark rose.

White - 4444PE Creamy white.

Mixture - 4445PE

A formula mixture of all colors.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

NIEREMBERGIA

150,000 sds/oz 75°-80° 10-15 days

After sowing on sterilized media, cover sees lightly with soil. Maintain 75°-80° soil temperature for the best results. A tender Perennial in some areas.

PURPLE ROBE - 3234

6 in. - 137,000 S. (All America Winner - 1942). The 1 in. deep violet-blue flowers are abundantly produced on dwarf plants. Retains its brilliance even under strong sunlight. Weeks to flower: 12-15.

WHITE ROBE - 3213

8 in. - 165,000 S. Pure white flowers over dwarf plants. Weeks to flower: 12-15.

Each of the above: (30Z2)	500 sds - \$10.45
1,000 sds - \$16.65	5,000 sds - \$39.55
10,000 sds - \$65.95	

NIGELLA

Love In a Mist

11,000 sds/oz 60° 2 weeks

AFRICAN BRIDE - 3270

⌘ 34-36 in. - 22,000 S. (Fleuroselect Quality Mark Winner). *N. papillosa*. Pure white petals with nearly black seed pods.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

CRAMER'S PLUM - 3166

⌘ 18-24 in. - 15,000 S. Plum colored pods with no stripes. Lovely pure white blooms and lacy foliage followed by unique pods. For fresh or dried use.

500 sds - \$10.45	1,000 sds - \$16.65
5,000 sds - \$39.55	10,000 sds - \$65.95
	(30Z2)

MISS JEKYLL SERIES

⌘ 24 in. - 11,000 S. Old-fashioned favorite. Pastel-colored 1-2 inch blooms float above green, fern-like foliage. Unique, balloon-shaped pods follow. For fresh or dried use.

Blue - 3237 ⌘

Mixture - 3264 ⌘ A mixture of Blue, Rose, Sky Blue and White.

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

OENOTHERA

Evening Primrose

70° days-60° nights 2 weeks

After sowing seed, cover lightly with vermiculite. Light will help germination. Pre-chill seed in refrigerator for 8-10 days before sowing. Blooms June-September. Will attract hummingbirds and songbirds all season.

MISSOURIENSIS - 6122

Perennial. 12 in. - 6,000 S. (Ozark Sundrops, Macrocarpa, or Missouri Primrose). A low growing profuse bloomer from June to September. Large 3-4 in. yellow flowers. Zones: 3-8

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

SPECIOSA - 6124

① **Perennial.** 8-14 in. - 147,000 S. (Showy Evening Primrose). The outstanding light pink to creamy-yellow flowers will bloom spring to early summer. The plant has a deep root structure and is drought tolerant. Will spread rapidly under high moisture conditions. Will flower the first year from seed.

500 sds - \$10.45	1,000 sds - \$16.65
5,000 sds - \$39.55	10,000 sds - \$65.95
	(30Z2)

Okra, Ornamental.

Also see listing under Vegetables.

OKRA, ORNAMENTAL

400 sds/oz 65°-70° 7-10 days

BURGUNDY - 4788

⌘ 30-36 in. - 500 S. (All America Winner - 1988). Looks as good as it tastes! Attractive plant with burgundy stems and green leaves produce excellent yields of bright red pods. The pods turn green when cooked, but are frequently dried and used in arrangements to preserve their unusual coloring and interesting shape. Unique addition to the landscape or in large scale planters.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

CRAMER'S OKRAZILLA

Sorry, no longer available.

ORLAYA

White Lace Flower

60°- 65° 12-16 days.

Chill seed at 40°-45° for 1-2 weeks prior to sowing in the greenhouse. Transplant: Sow 4-5 weeks before planting outside. When the first true leaves appear transplant into larger containers.

WHITE FINCH - 3180

⌘ 24-30 in. - 2,800 S. *O. grandiflora*. Pure white flowers are 2 1/2-3 1/2 in. with an intricate, lacy pattern. Full, well branched with strong, upright stems. The clusters of star-shaped, green seed pods also make a unique bouquet addition.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

ORNAMENTAL MINT

MINI MINT (MULTI-SEED) - 1980MP

1-2 in. - Corsican Mint. Attractive, highly fragrant groundcover or small pot plant. Healthy, more uniform plants make great looking pots, mix components and garden specimens. Can also be marketed as a lawn replacement. Leaves are non-toxic but do not have a palatable flavor. MULTI-SEED PELLET contains 8-12 seeds per pellet. Weeks to finish: 3-4.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

ORNAMENTAL OREGANO

KIRIGAMI - 1990

8-10 in. - 43,500 S. This eye-catching, non-culinary oregano features large purple-green bracts, rose flowers and clear, light green foliage with a delicious fragrance to attract pollinators. Dense, mounded, slightly trailing plant has a tight and fuller habit than standard vegetative varieties. The perfect patio plant. Heat and drought tolerant. Weeks to finish: 9-11.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

ORNAMENTAL PEPPER

Capsicum annum

8,000 sds/oz 70° 2-3 weeks

Maintain an even 70° soil temperature. After sowing, do not cover seeds; keep surface of media moist. Once established, grow plants at 50°; do not let plants become pot-bound. An occasional pinch is suggested, but never after July 4th.

BASKET OF FIRE - 1984

10 in. - 6,500 S. (F-1 Hybrid). Want some red-hot hanging baskets? The first ornamental pepper that has been bred especially for hanging baskets. Unique plants develop cascading lower branches as well as continuing to fill in with new growth at the top, making it perfect for baskets and containers. Produces a profusion of 2 in. long, tapered fruits (more than 300 fruits per plant). Fruits change from deep purple through cream and orange to a bright red. Small leaves allow the brightly-hued fruits to take a center stage. Spicy hot fruits are edible. 80,000 Scovilles.

10 sds - \$8.85	25 sds - \$12.30
50 sds - \$16.75	100 sds - \$25.95
250 sds - \$50.90	(24C2)

BLACK PEARL - 1978

⌘ 14-18 in. - 6,000 S. (All America Winner - 2006). *Capsicum annum*. Black-leaved bushy plants with shiny black fruit. Fruit is rounded, with a slightly pointed shape, matures to a dark red and are edible but VERY HOT to the taste. Foliage is greenish when young and becomes glossy black with maturity. Weeks to fruit: 20-24.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

ORNAMENTAL PEPPER (continued)

BLAZE - 1983

4-8 in. - 5,500 S. Distinctive, large fruit starts yellow and matures to red. These eye-catching Autumn tones are sure to sell fast. Excellent branching for a large-fruited pepper, suitable for quarts and Mum Pals programs. Weeks to finish: 7-13 for Autumn.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

CALICO - 1968

10-12 in. - 8,000 S. (F-1 Hybrid). Strongly variegated tricolor foliage. Compact, rounded plants are uniform in size and habit. Great for combos and landscapes. Extremely hot fruit, not recommended for eating.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

CHILLY CHILI - 1925

9-10 in. - 9,000 S. (F-1 Hybrid). (All America Winner - 2002). This child-safe variety bears non-pungent fruit, making it ideal for indoor and outdoor use. Fruits start out a greenish-yellow, gradually changing to orange and then maturing to a dark red. Each fruit is 2 - 2 1/2 in. long and the dark red fruits are popular for Christmas/Valentine Day sales in 4-6 in. pots.

HOT POPS SERIES

4-5 in. - 10,300 S. Pump up your Autumn with this new fruit form and multicolors. Small, round peppers, simultaneously make a high impact display for indoor and outdoor decorating. Compact, heavily branched plants work in containers, color bowls and Mum Pal programs. Good getaway to gardening item for easy decor to attract and keep today's younger shopper. Grow like Medusa. Weeks to finish: 8-12 for Autumn.

Purple - 1985

Purple turning to orange. Very hot.

Yellow - 1993

Yellow turning to red. Medium hot.

MEDUSA - 1976

6-8 in. - 11,000 S. (F-1 Hybrid). This child-safe variety bears non-pungent fruit, making it ideal for indoor and outdoor use. Colorful 2 - 2 1/2 in. fruits have a twisted cone shape that starts out ivory, turns yellow, then orange and finally bright red. Each plant will produce 40-50 brightly colored fruits held on compact plants with dark green leaves.

MIDNIGHT FIRE - 1982

9-12 in. - 11,000 S. Distinctive dark black foliage is accented by purple fruit which mature to bright red. Brilliant colors for eye-catching displays. Well-branched plants are perfect for stunning Autumn combination planters and large container programs. Weeks to finish: 7-13 for Autumn.

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.00	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

ORNAMENTAL PEPPER (continued)

PURPLE FLASH - 1979

13-15 in. - 8,000 S. Striking coloration, almost black with bright purple flashes. Compact, mounded plants have a layered, scaffolding growth habit. Extremely drought tolerant. Great for pots, combos and landscapes. Extremely hot fruit, not recommended for eating.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

SANGRIA - 1997

10-12 in. - 8,000 S. (F-1 Hybrid). Compact, rounded plants are uniform in size, plant has a full and somewhat spreading habit. Continuous color from child-safe purple and red fruits. Ideal for indoor and outdoor use. Drought tolerant, excellent in containers and landscapes.

SEDONA SUN - 1986

9-12 in. - 9,500 S. Massive of distinctive lemon yellow and carrot orange fruit. Put on a brilliant, multicolor display with every plant. Grow like Sangria, with similar timing. Weeks to finish: 8-12.

WICKED - 1989

6-8 in. - 4,000 S. Compact, extra-large fruit that starts purple and matures to red. These stunning peppers will certainly capture attention. Weeks to finish: 7-13 for Autumn.

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.00	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

ORNAMENTAL RICE

BLACK MADRAS - 1981

⌘ 16 in. - 1,000 S. *Oryza sativa*. Gorgeous pointed, upright, elegant green leaves generously streaked and shaded with burgundy-purple. Neat, dense, fountain shaped plant that is perfect in containers as well as the garden and makes the ideal mass planting for waterside areas. Late summer intensifies the color and brings arching spikes of chartreuse rice (edible) that add exciting contrast.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

Color Pixie Tags

\$3.59 per 100 thru 10/31

\$4.17 per 100 thru 12/25

with \$250+ purchase of plants, plugs or seeds. Plus, you'll receive the 250,000 tag volume rate on ALL Pixie Tag orders thru June!

OSTEOSPERMUM

2,000 sds/oz 70° 10 days

AKILA SERIES

16-20 in. - 1,800-3,400 S. Full, branched plants with beautiful blooms from seed are drought tolerant once established. Best seed-raised Osteo for both habit and seed quality. Excellent performance in the landscape. Branches without pinching. 90% germination standard. All colors flower within a 7-10 day window. Weeks to flower: 14-16.

Daisy White - 3310

(All America Winner - 2014). Unique clear white with yellow center.

Lavender Shades - 3316

Purple - 3317

White - 3318

White with dark purple center.

White Purple Eye - 3235

Grand Canyon Mixture - 3323

First multicolors segregating mixture includes popular colors like magicans, rose-reds and yellow, as well as creams, lavender, purple and whites.

Mixture - 3319

A formulated blend in shades of cream, lavender, purple, rose-red, white and yellow.

Each of the above: (24F2)	10 sds - \$9.85
25 sds - \$14.20	50 sds - \$19.70
100 sds - \$31.20	250 sds - \$62.40

PASSION MIXTURE - 3197

15 in. - 3,000 S. (All America Winner - 1999). Beautiful mixture of daisy-like 2 in. flowers with azure blue centers. Compact, bushy plants do not require pinching. Will bloom all season in full sun, very drought tolerant. Can be used as a tender perennial in many areas.

10 sds - \$11.15	25 sds - \$16.65
50 sds - \$23.65	100 sds - \$38.20
250 sds - \$77.75	(24J2)

OXYPETALUM

4,000 sds/oz 70° 7 days

HEAVENBORN - 3100

☞ 18-24 in. - 4,500 S. Tweedia coerulea. Beautiful 1 in. sky-blue single flowers with unique arrow shaped leaves. A fast growing annual (tender perennial in some climates) will flower all season with a durable and extended vase life as a cut flower. Bright days with 65 degree minimum temperature is suggested to produce better, well branched plants.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

Pansy. See also Viola listed under Flowers.

PANSY

20,000 sds/oz 68-70° 7-14 days

Pre-chill seeds 3-5 days in refrigerator before sowing. After sowing on sterilized media, cover seeds lightly with soil. Do not keep too wet. Maintain 70° soil temperature and keep surface moist. Darkness will help germination.

ATLAS BLACK - 3349

★ *New for 2022* 7 in. - (F-1 Hybrid). Unique black color. Perfect for combinations with bright colors and structure plants. Weeks to flower: 12-14 for Autumn, 27-28 for Spring.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

BLUEBERRY THRILL - 4567

7 in. - (F-1 Hybrid). Bicolor blooms with a shocking electric blue and a splash of yellow. Large flowered, early flowering, uniform and non-stretching. Does not require cool temperatures to initiate flower buds. Blooms continuously and maintains a compact habit. Flower power is superior under the short day length and cold temperature conditions of winter and early spring.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

COLOSSUS SERIES

4-5 in. - (F-1 Hybrid). Extra large, 4 in. blooms stand up to heat stress with less stretch even under hot and humid conditions. Tight, non-stretching habit developed specifically for high-density production requiring fewer PGRs. Well suited for late summer/early fall markets. Great as a garnish for cold fruit or cream soups.

Deep Blue With Blotch - 3357

Fire - 3371 ★ *New for 2022*

Ocean - 3372 ★ *New for 2022*

Purple With Blotch - 3358

Red With Blotch - 3373 ★ *New for 2022*

Rose With Blotch - 3359

White With Blotch - 3360

Yellow - 3374 ★ *New for 2022*

Yellow With Blotch - 3361

Blotched Mixture - 3356

A mixture of all blotched colors.

Mixture - 3355

A great combination of blue, red, rose, white and yellow blooms all with a dark centrally located blotch.

Each of the above: (26A2)	50 sds - \$8.70
100 sds - \$10.55	200 sds - \$16.25
500 sds - \$27.25	1,000 sds - \$42.40

PANSY (continued)

CATS SERIES

6-8 in. - 20,000 S. (F-1 Hybrid). Distinctive flower patterns with whiskers. Improved habit, earliness and flower stem. Highly vigorous and develops well-branched, multi-shooted and hence free-flowering plants. Edible flowers that adds an alluring new tier to any course from salads to desert, also a stunning addition in cocktails. Weeks to flower: Spring: 25-26 Fall: 10-12.

Orange - 3350

Red & Gold - 3351

White - 3352

Yellow - 3353

Mixture - 3354

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

COOL WAVE SERIES

6-8 in. - 28,000-37,000 S. TRAILING. (F-1 Hybrid). Originally introduced as the PLENTIFALL SERIES, this series has been upgraded and renamed. Vigorous trailing variety. Extremely well branched. Incredibly unique, novelty baskets (trailing up to 30 in.) make eye-catching display. Holds up in the rain and weather better than larger flowered types. The earliest pansy to come back in the spring. No special culture needed. ENHANCED SEed for improved and more uniform germination. Weeks to flower: 9-10 in Spring (4in. pots) and 14-15 in Spring (12 in. baskets). Zones: 5

Blue Skies - 3306EN

Mid-blue.

Blueberry Swirl - 3504EN

Unique color. Shades of primrose with whiskers and varying blue-purple edge.

Fire - 3510EN

Rich dark red with a yellow face.

Frost - 3303EN

White that matures with a light blue frost near edge.

Golden Yellow - 3500EN

Lemon - 3511EN

Clear, buttery lemon blooms show some genetic dark and light shading.

Morpho - 3320EN

Upper petals are mid-blue with bright yellow lower petals and whiskers radiating from the center.

Purple - 3501EN

Raspberry - 3509EN

Velvety rosy-purple with white around flower center. Shows more white in the face in Summer/Autumn (warm season) production. In Winter/Spring (cool season) production, white diminished and more rose/purple shows in the bloom.

Each of the above: (25G2)	25 sds - \$12.30
50 sds - \$16.05	100 sds - \$23.75
300 sds - \$52.30	500 sds - \$73.90

PANSY, COOL WAVE SERIES
(continued next column)

PANSY, COOL WAVE SERIES (continued)

Raspberry Swirl - 3506EN

Red Wing - 3321EN

Strawberry Swirl - 3300EN

Sunshine N Wine - 3505EN

Improved for 2020! (Red Wing).

Violet Wing - 3305EN

Blue lower petals with whiskers and darker purple cap.

Berry N Cream Mixture - 3502EN

Mixture - 3309EN

A formula mixture of Frost, Lemon, Violet Wing, White and Yellow.

Each of the above: (25G2)	25 sds - \$12.30
50 sds - \$16.05	100 sds - \$23.75
300 sds - \$52.30	500 sds - \$73.90

LEMON SURPRISE - Crop failure. As a substitute, we suggest Cool Wave Lemon (enhanced).

DELTA SERIES

3-5 in. - 20,000 S. (F-1 Hybrid). The market leader in Pansies! Large 2 1/2 - 3 inch blooms. Extreme, uniformity in timing and habit. Premium seed quality, minimum 90% germination of all varieties at NO premium price to you. Outstanding heat tolerance. Extra-early and more free flowering than other series. Overwinters well and rebounds better from severe weather. Weeks to flower: 12-14 in Spring; 10-12 in Fall.

Beaconfield Premium - 4605

Blue Morpho Premium - 4631

Unique color. Blue with yellow face marked with distinct blue whiskers.

Blue With Blotch Premium - 4599

Fire - 4608

Unique color combinations of red, scarlet, and yellow flowers with mahogany red wings.

Lavender Blue Shades Premium - 4597

Marina Premium - 4629

Neon Violet Premium - 4596

Persian Medley Premium - 4594

Pink Shades - 4593

Pure Deep Orange Premium - 4622

Pure Golden Yellow Premium - 4618

Pure Lemon Premium - 4625

Pure Light Blue Premium - 4617

Pure Primrose Premium - 4616

Pure Red - 4620

Pure Rose - 4624

Pure Violet Premium - 4623

Improved 2020!

Pure White Premium - 4621

Pure Yellow Premium - 4619

Red With Blotch Premium - 4601

Rose With Blotch Premium - 4603

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

Tapestry Premium - 4598

PANSY, DELTA SERIES

(continued next column)

PANSY, DELTA SERIES (continued)

Blend of rose, pink, apricot, primrose, and cream shades with dark faces.

True Blue Premium - 4626

Violet & White Premium - 4610

Yellow With Blotch Premium - 4607

Yellow With Purple Wing Premium - 4604

Blotched Mixture Premium - 4614

A mixture of all Blotched, Faced and Wing colors.

Mixture - 4630

A blend of all colors in this series.

Pure Colors Mixture - 4615

A mixture of all Pure colors.

Watercolors Mixture - 4612

A mixture of Lavender Blue Shades, Pink Shades, Pure Deep Orange, Pure Light Blue, Pure Primrose Premium and Pure White Premium.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

PRIMROSE WITH BLOTCH PREMIUM - Crop failure. As a substitute, we suggest Delta Yellow With Blotch Premium.

FRIZZLE SIZZLE SERIES

4 in. - 25,000 S. (F-1 Hybrid). Unique performance both in pots as well as flower beds. Compact, well branched habit with large ruffled flowers. Weeks to flower: 10.

Blue - 4955

Richest lavender and purple coloration with exquisite veining.

Burgundy - 4956

Rich burgundy purple with black streaks and blotches.

Lemonberry - 4951

Lemon-yellow fringed with lilac-purple edges and a deep burgundy blotch.

Orange - 4950

Raspberry - 4952

Striking dark face with a hint of yellow from a dark, inky purple to lilac, wine and lavender.

Yellow - 4953

Bright yellow with deep brown blotch.

Yellow Blue Swirl - 4954

Light blue and yellow with a deep burgundy blotch.

Mixture - 3507

A formula mixture of Blue, Burgundy, Light Blue, Violet-Purple, White, and Yellow.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

LEMONADE - Crop failure. As a substitute, we suggest Frizzle Sizzle Lemonberry.

PANSY (continued)

HALLOWEEN II - 3125

6-8 in. - 14,000 S. Mid-size blooms are a unique, uniform pure black color, making this a striking accent for container or garden mixes. Early, well-branched and floriferous plants overwinter with ease. Ideal for fall plantings but can be used in spring as well.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

IMPERIAL ANTIQUE SHADES - 3301

6-8 in. - 20,000 S. (F-1 Hybrid). Early blooming 3-3 1/2 in. flowers in beautiful shades of apricot and pale orange. Outstanding garden performance. Heat tolerant with nice compact habit.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(28A2)

JOLLY JOKER - 3194

20,000 S. (All America Winner - 1990). Free-flowering, beautiful 2 1/2 in. purple flowers with an orange face. Compact mounded plants that have great heat tolerance and beautiful small leaves.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

MAJESTIC GIANT II SERIES

6-8 in. - 19,000 S. (F-1 Hybrid). Large, 4-4 1/2 in. flowers. Early flowering, even under short days. All varieties have a contrasting dark blotch. Performax quality seed, high germination and improved uniformity.

Blue And White - 3158

Deep Blue With Blotch - 3179

Fire - 3127

Dark blotch with yellow fading to red-orange at edges.

Marina Shades - 3159

Light blue with a yellow center.

Purple With Blotch - 3149

Red With Blotch - 3150

White With Blotch - 3156

(All America Winner - 1966).

Yellow With Blotch - 3157

Mixture - 3140

Each of the above: (28G2)	100 sds - \$11.85
200 sds - \$15.30	500 sds - \$25.60
1,000 sds - \$41.70	2,000 sds - \$69.30

PANSY (continued next page)

PANSY (continued)

MATRIX SERIES

8 in. - 21,000 S. (F-1 Hybrid). Large 2 1/2 - 3 inch blooms. Superior branching means the plants cover the soil before initiating blooms without stretching. Short, strong peduncles hold the large, thick-petaled flowers beautifully cover the foliage. Due to unique branching architecture, Matrix resists stretching better than other pansies under stressful conditions and warm temperatures of Autumn production, so don't be cautious with fertility. An excellent variety for Summer and Fall production. Weeks to flower: 11-13.

Blue Blotch - 4909

Deep Blue Blotch - 4910

Blue with blotch shades.

Denim - 4934

Lavender Shades - 4933

Lemon - 4931 Light yellow shades.

Midnight Glow - 4935

Yellow center with a deep violet halo.

Morpheus - 4906

Vibrant blue cap with lower yellow petals.

Ocean - 4911 Shades of light lavender

blue with blotch; can contain a small percentage of white with blotch.

Orange - 4917

Primrose - 4918

Purple - 4919

Red Blotch - 4912 Red and fire shades mature to scarlet red.

Rose - 4920

Rose Blotch - 4914

Light rose to rose blotch shades; can contain a small percentage of cream blooms with rose cap.

Rose Wing - 4907

Rose blotch with white halo.

Solar Flare - 4394 A fiery blaze of reds and oranges merging into yellow.

Sunrise - 4908 Peach, yellow and rose shades with blotch.

True Blue - 4932 Clear deep blue.

White - 4921

White Blotch - 4915

Yellow - 4922

Yellow Blotch - 4916

Yellow Purple Wing - 4936

Blotch Mixture - 4924

A blend of all blotched colors.

Citrus Mixture - 4925

Orange, Primrose, White, and Yellow.

Mixture - 4927

A blend of all colors in this series.

NATURE MULBERRY SHADES - 3499

6-9 in. - 29,000 S. (F-1 Hybrid). Early and compact. Very vigorous and very floriferous. A mixture of rich colors from a golden pecan through mulberry purple, very unique in the Pansy world.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

PANSY (continued)

PADPARADJA

Crop failure. As a substitute, we suggest Matrix Orange.

PANOLA SERIES

6 in. - 24,500 S. (F-1 Hybrid). This series has the free-flowering characteristics of Violas, but with pansy-like 1 3/4 - 2 in. flowers. Panolas provide uniform flowering with good flower facing and have short flower stems to resist stretching in warm climates. Very early flowering. Weeks to flower: 7-9.

Sunburst Xp - 4678

Scarlet background with golden face and whiskers.

Mixture - 4677

Complete mixture of all colors.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

SELECT ORANGE WITH BLOTCH - 3139

✳ *New for 2022* 4-6 in. - (F-1 Hybrid). Large, vibrant, bright orange flowers with face. Slightly more vigorous and later to flower than Delta Premium.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

SWISS GIANTS MAMMOTH MIX

Discontinued. As a substitute, we suggest Majestic Giants II Mixture.

ULTIMA MORPHO - 4151

6-8 in. - 20,500 S. (F-1 Hybrid). (All America Winner - 2002). A distinct bicolor design, the upper petals are mid-blue with bright lemon yellow lower petals and whiskers radiating from the center. Named after the Morpho butterfly, which is blue and yellow. Very free-flowering with excellent performance.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

ULTIMA RADIANCE PINK - 3163

6 in. - 23,000 S. Unique colors and patterns on medium sized, 2 1/2 in. blooms for lovely designer displays in the garden bed or patio. Stunning and irresistible hot pink flowers with white overtones, yellow eyes and deep purple streaks at the ends of the stems that immediately command attention. Ideal for premium containers and baskets. Blooms through fall, winter and spring on vigorous plants.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

WONDERFALL SERIES YELLOW WITH RED WING

Sorry, no longer available.

PARDANCANDA

GIANT MIXTURE

Crop Failure. Sorry, no longer available.

PENSTEMON

Beards tongue

60° 2-3 weeks

Nice cut flower that will bloom the same year from sowing. Plants bear open clusters of showy, tubular 5-lobed flowers.

Will attract hummingbirds and songbirds and help repel deer all season. Will flower the first year from seed. June-September.

ARABESQUE SERIES

Perennial. 24-30 in. - 100,000 S.

P. hartwegii. (F-1 Hybrid). Unique, showy, bicolored blooms dance circles around strong, upright stems. Also known as Summer Snapdragon. Blooms are large with white throats. Ideal for premium programs, offering the look of a perennial with the growing ease of an annual. Superior quality, faster and more reliable than traditional Penstemon. Suitable for quart, gallon and larger containers. Zones: 7

Orchid - 6703

Pink - 6706

Bright pink with white throat.

Red - 6707

(All America Winner - 2014). Brilliant deep scarlet-red with white throat.

Violet - 6708

Violet-pink with white throat.

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.000	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

ELECTRIC BLUE - 6710

① **Perennial. 18 in. - 45,000 S.**

P. heterophyllus. Multi-stems with branched spikes of intense Delphinium-type blue, tubular flowers. Will flower the first year from seed. Can be grown as an annual as vernalization is not required for flowering.

100 sds - \$12.50	200 sds - \$16.25
500 sds - \$27.60	1,000 sds - \$45.20
2,000 sds - \$75.45	(28H2)

HUSKER RED - 6177

✳ **Perennial. 36-48 in. - 94,000 S.**

P. digitalis. (Perennial Plant of the Year - 1996). Beautiful blush lilac flowers with deep green bronzy-purple foliage. Zones: 3-8

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

MINIMUM ORDERS

We do NOT have a minimum order requirement!
All orders shipped the same day received!

PENSTEMON (continued)

MYSTICA (ENHANCED) - 6709EN

⌘ **Perennial.** 28-32 in. - 76,000 S.
P. digitalis. Re-selection and improvement to Husker Red, similarities abound with lilac flowers and deep changing foliage. Requires vernalization, but can be sold for its bronze-red leaf coloring. Enhanced seed for improved and more uniform germination. Zones: 4-8

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

RED - 6112

⌘ **Perennial.** 50 in. - 32,500 S. P. barbatus var. coccineus. (Jingle Bells). Attractive 1 in. tubular bell-shaped scarlet flower completely cover the numerous flower spikes and accenting evergreen foliage. An easy to grow variety that is outstanding in the garden and attracts hummingbirds.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

PENTAS

960,000 sds/oz 65° 9-14 days

After sowing seed. cover very lightly. Needs light to germinate.

BEE BRIGHT MIXTURE (PELLETED) - 3129PE

6-8 in. - Tight uniformity and consistent, compact habit across all colors. Mixture consists of Lipstick, Pink, Red, Violet and White. Extremely free flowering with the fast flower flower up in the greenhouse and the garden. Fastest finish for packs and small pots. On average one week faster than the competition.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

BUTTERFLY SERIES

18-24 in. - (F-1 Hybrid). This new hybrid series can be grown in both northern and southern climates. Large, star-shaped flowers on umbels up to 3 in. across. PELLETED SEED.

Deep Pink - 3057PE

Deep Rose - 3068PE

Light Lavender - 3058PE

Red - 3060PE

White - 3128PE Mixture - 3059PE

KALEIDOSCOPE SERIES

⌘ 18 in. - (F-1 Hybrid). Setting a new standard for taller landscape needs. Flowering earlier, reduction in crop time, better branching and the highest germination standard in the industry. Weeks to flower: 17-20. PELLETED SEED.

Appleblossom - 3580PE ⌘

Carmine - 3582PE ⌘

Lilac - 3581PE ⌘ **Mixture - 3586PE**

Each of the above: (26I2)	50 sds - \$12.65
100 sds - \$16.55	200 sds - \$28.10
500 sds - \$46.10	1,000 sds - \$79.15

PENTAS (continued)

GLITTERATI PURPLE STAR (PELLETED) - 3056PE

12-22 in. - (F-1 Hybrid). The distinctive star pattern combines easily with other varieties, adding a unique component in Fourth of July and other warm/ hot season combinations.

Each of the above: (25B2)	25 sds - \$9.70
50 sds - \$12.75	100 sds - \$17.90
300 sds - \$37.35	500 sds - \$53.50

GLITTERATI RED STAR (PELLETED) - 3071PE

12-22 - (F-1 Hybrid). The distinctive star pattern combines easily with other varieties, adding a unique component in Fourth of July and other warm/hot season combinations.

Each of the above: (25B2)	25 sds - \$9.70
50 sds - \$12.75	100 sds - \$17.90
300 sds - \$37.35	500 sds - \$53.50

KALEIDOSCOPE SERIES

⌘ 18 in. - (F-1 Hybrid). Setting a new standard for taller landscape needs. Flowering earlier, reduction in crop time, better branching and the highest germination standard in the industry. Weeks to flower: 17-20. PELLETED SEED.

Appleblossom - 3580PE ⌘

Carmine - 3582PE ⌘

Lilac - 3581PE ⌘

Mixture - 3586PE

Each of the above: (26I2)	50 sds - \$12.65
100 sds - \$16.55	200 sds - \$28.10
500 sds - \$46.10	1,000 sds - \$79.15

NEW LOOK SERIES

8 in. - P. lanceolata. Starry flowers with a balloon-shaped compact habit not requiring growth regulators or pinching. Contrasting dark-green foliage make this variety an eye catcher. Good garden performance and heat tolerance. PELLETED SEED.

Pink - 3184PE

Red - 3186PE

Violet - 3187PE

White - 3072PE

Mixture - 3073PE

Each of the above: (25B2)	25 sds - \$9.70
50 sds - \$12.75	100 sds - \$17.90
300 sds - \$37.35	500 sds - \$53.50

PERILLA

NANKINENSIS

Sorry, no longer available.

PEROVSKIA

Russian Sage

34,000 sds/oz 3-4 weeks

BLUE STEEL - 6596

① **Perennial.** 18-36 in. - 33,500 S.
P. atriplicifolia. Aromatic, silvery foliage carries clouds of small blue flowers on strong silver stems that do not break or split easily. Pinch for optimal branching. Heat and drought tolerant. Very hardy. Weeks to flower: 9-15. Zones: 4-9

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

BLUESETTE - 6595

✱ *New for 2022* ① **Perennial.** 14-22 in. - P. atriplicifolia. The first and only compact, branching and early Perovskia from seed. Works well at the front of the landscape, as well as in a single premium patio container or mixed combo. Features a long flowering period with ornamental foliage, a pleasing fragrance and attracts bees and butterflies. Weeks to finish: 10-14. Zones: 4-9

10 sds - \$10.20	25 sds - \$14.80
50 sds - \$20.70	100 sds - \$32.95
250 sds - \$66.25	(24G2)

PETUNIA, DOUBLE GRANDIFLORA

250,000 sds/oz 70° - 75°

Transplant all large and small seedlings to insure a complete range of colors. Taller plants should be pinched to induce better branching.

DOUBLE CASCADE SERIES

10-15 in. - 204,000-322,500 S. A very early and fully double series. Excellent pack and garden habit. Weeks to flower: 6-8. PELLETED SEED.

Blue - 0115PE

Burgundy - 0620PE

Orchid Mist - 0645PE Lavender-pink.

Pink - 0621PE

Valentine - 0654PE Red.

Mixture - 0622PE

A blend of the above varieties.

GLORIOUS MIXTURE (PELLETED) - 0685PE

10-15 in. - Contains all Pan-American colors. Transplant all large and small seedlings to insure a complete range of colors. Taller plants should be pinched to induce better branching.

PIROUETTE SERIES

245,000-294,000 S. (F-1 Hybrid). Early blooming series of very double, fringed flowers on compact plants. PELLETED SEED.

Red - 0680PE Red and white bicolor.

Rose - 0679PE

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

PURPLE

Crop failure. As a substitute, we suggest Double Cascade Blue (pelleted).

*All Seed orders are
shipped the same
day received -
most within 4 hours!*

PETUNIA, DOUBLE MULTIFLORA

250,000 sds/oz 70° - 75°

DOUBLE MADNESS SERIES

10 - 15 in. - The same superior performance as the original Madness Series, these double petunias look spectacular in pots, baskets, beds and landscapes. The compact, large 3 in. double flowers will bloom all summer. Very heat and weather tolerant. (Petunia Madness Series is a registered trademark of the Ball Seed Company.) PELLETED SEED.

Blue - 0948PE

Burgundy - 0930PE

Lavender - 0335PE

Red And White - 0931PE

Rose - 0932PE

Rose And White - 0933PE

Satin Pink - 0946PE

Salmon-pink with a satin sheen.

Mixture - 0936PE

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05

BONANZA MIXTURE (PELLETED) - 0522PE

14 in. - (F-1 Hybrid). (Formerly Tart Mixture). Frilly double, 2 - 2 1/2 in. multiflora flowers in uniform mounded plants.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

PETUNIA, GRANDIFLORA SINGLE

250,000 sds/oz 70° - 75°

DADDY SERIES-PELLETED

10-15 in. - 245,000-357,000 S. Beautiful, large 4 in. blooms with prominent darker veins. Early flowering, uniform compact habit with good weather tolerance. PELLETED SEED.

Blue - 0165PE

Light blue.

Peppermint - 0870PE

Orchid pink.

Pink - 0873PE

Soft pink.

Red (strawberry) - 0132PE

Coral red.

Sugar - 0188PE

Orchid-purple with wine-red veins.

Mixture - 0225PE

Orchid - 0184PE

Crop failure. As a substitute, we suggest Daddy Sugar (pelleted).

PETUNIA, GRANDIFLORA SINGLE (continued)

DREAMS SERIES-PELLETED

10-15 in. - 228,000-346,000 S. Very large, 3 1/2 - 4 in. flowers provide a 5-7 day bloom time between all colors. Tight branching. Weeks to flower: 9-11. PELLETED SEED.

Appleblossom - 0147PE

Light blush salmon.

Burgundy - 0151PE

Burgundy Picotee - 0185PE

Burgundy with white edge.

Midnight - 0179PE Dark blue.

Neon Rose - 0867PE Magenta-purple.

Pink - 0872PE

Deep pink flowers with white throat.

Red - 0120PE Deep red.

Red Picotee - 0154PE

Rose - 0149PE

Rose Morn - 0127PE

Rose Picotee - 0186PE

Rose with white edge

Salmon - 0153PE Salmon.

Sky Blue - 0191PE Light to mid blue.

White - 0857PE Clean white.

Mixture - 0228PE

Patriot Mixture - 0141PE A patriotic blend of red, white and midnight blue.

Waterfall Mixture - 0142PE

Mixture of Midnight, Sky Blue and White.

Wild Rose Mixture - 0166PE

A vibrant combination of Appleblossom, Neon rose and Burgundy.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

DUVET SERIES

6-8 in. - A tried and true garden plant, modernized for easy care. Large, bright, trumpet-shaped flowers are held upright to help prevent Botrytis. Compact, mounding habit stays tidy in the landscape and requires less pinching to maintain its shape. Great for small and large packs, pots and bowls. Weeks to flower: 7-9. PELLETED SEED.

Blue - 0525PE **Burgundy - 0524PE**

Pink - 0526PE **Red - 0527PE**

Salmon - 0528PE **White - 0529PE**

Mixture - 0530PE

FROST SERIES

12-14 in. - (F-1 Hybrid). A striking bicolor pattern! Bright white picotee edge provides contrast with solid colors of each flower makes magnificent, eye catching displays. Weeks to flower: 9-11. PELLETED SEED.

Blue - 0814PE

Cherry - 0819PE Cherry-red.

Fire - 0820PE Bright red.

Velvet - 0831PE

Mixture - 0230PE

Complete mixture of all colors.

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

PETUNIA, GRANDIFLORA SINGLE (continued)

HULAHOOP SERIES

10 in. - Very early bi-color series with 3 in. flowers that have a crisp, white edging similar to the Frost/Picotee Series. PELLETED SEED.

Blue - 0240PE

Red - 0241PE

Velvet - 0243PE

Each of the above: (29C2)

500 sds - \$13.60

2,000 sds - \$29.45

Burgundy - 0239PE

Rose - 0242PE

Mixture - 0244PE

250 sds - \$10.70

1,000 sds - \$18.70

5,000 sds - \$58.60

LIMBO SERIES

4-6 in. - (F-1 Hybrid). The only natural dwarf non-stretching, unique variety on the market. In the garden they will not get leggy. They will develop into a nicely mound shaped and well-branched plant, covered in huge flowers. Another advantage is that they will quickly recover from rain damage and flowers continuously throughout the season. Weeks to flower: 10-18. PELLETED SEED.

Blue - 0216PE

Pink - 0218PE

Red - 0220PE

Rose - 0223PE

White - 0226PE

Mixture - 0227PE * New for 2022

A blend of all the above.

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05

PRISM SUNSHINE (PELLETED) - 0210PE

8-10 in. - 25,000 S. (F-1 Hybrid). (All America Winner - 1998). Beautiful 3 in. yellow blooms. Very uniform and long flowering.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

SOPHISTICA SERIES

10-15 in. - 285,000 S. (F-1 Hybrid). Large flowers in unique colors. Colors change as the environment changes, so gardeners get 2 for 1. Weeks to flower: 8-11. PELLETED SEED.

Antique Shades - 0205PE

Antique rose with yellow throat in a star-shaped bloom.

Blackberry - 0209PE

Blue Morn - 0206PE

Blue margin with silver white throat.

Lime Bicolor - 0207PE

The most unique and distinguishable color that will change based upon light, heat and age of flowers.

Lime Green - 0212PE

Yellow with underlying lime tone.

Mixture - 0208PE

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.000	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

PETUNIA, GRANDIFLORA SINGLE (continued)
SUPERCASCADE SERIES-PELLETED

10-15 in. - Early flowering improved Cascade with very large flowers and a more compact growing habit. PELLETED SEED.

Blue - 0173PE Midnight blue.

Burgundy - 0102PE Deep burgundy-red.

Pink - 0866PE Bright pink.

Red - 0122PE Bright scarlet-red.

Rose - 0886PE Deep rose flowers.

White - 0855PE Purest paper white.

Mixture - 0222PE

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

LILAC - Crop failure. As a substitute, we suggest *Dreams Appleblossom* (pelleted).

TRITUNIA SERIES

10-12 in. - (F-1 Hybrid). Best of the Best! Selections from our top performers that simplifies your Petunia program. Matched for uniformity in habit and flowering. Performance you can trust from greenhouse to gardens. A one stop shop for color selection, bold bright solids, crisp bi-colors, novelty veined and morn patterns. Great for packs, pots, containers, mass plantings. Weeks to flower: 8-14. PELLETED SEED.

Blue - 0439PE

Blue Star - 0441PE

Blue Vein - 0440PE

Burgundy - 0442PE

Crimson Star - 0443PE

Fresh White - 0463PE

Lavender - 0444PE

Pink - 0445PE

Pink Morn - 0446PE

Pink Vein - 0447PE

Plum - 0448PE

Purple - 0464PE

Purple Star - 0449PE

Red - 0450PE

Red Star - 0451PE

Rose - 0452PE

Rose Star - 0453PE

Salmon - 0454PE

Salmon Vein - 0455PE

Sky Blue - 0456PE

Violet - 0457PE

White - 0458PE

Mixture - 0459PE

A complete mixture of all the above.

Star Mixture - 0461PE

A mixture of all Star pattern colors.

Vein Mixture - 0462PE

A mixture of all Vein pattern colors.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

PETUNIA, MILLIFLORA SINGLE

250,000 sds/oz 70° - 75°

PICOBELLA SERIES

8-10 in. - Small in stature, but a WOW in color. Dwarf, compact mounded habit. Loads of petite flowers on a proportionately appropriate plant. Perfect for small space or vertical gardening, also garden borders, hanging baskets and wall bags. Excellent performance in the heat. Weeks to flower: 9-11. PELLETED SEED.

Blue - 0963PE Carmine - **0964PE**

Light Lavender - 0965PE

Pink - 0952PE Red - **0949PE**

Rose - 0966PE

Rose Morn - 0893PE Vivid rose margin with white and yellow throat.

Rose Star - 0894PE Rose with white star.

Salmon - 0960PE

White - 0967PE Mixture - **0968PE**

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

PETUNIA, MULTIFLORA SINGLE

250,000 sds/oz 70°-75°

CARPET SERIES

Crop Failure As a substitute, we suggest *Celebrity Series*.

CELEBRITY SERIES

12 in. - (F-1 Hybrid). Early flowering, compact growth habit with outstanding pack and garden performance. PELLETED SEED.

Blue - 0337PE

Pink - 0359PE ✨ New for 2022

Red - 0339PE

Sky Blue - 0360PE ✨ New for 2022

White - 0340PE

Yellow - 0235PE Pure yellow.

Mixture - 0338PE A mixture of all colors.

Each of the above: (29A2)	250 sds - \$8.55
500 sds - \$10.40	1,000 sds - \$14.90
2,000 sds - \$21.15	5,000 sds - \$38.85

TOMATOES

We inventory over
156 varieties of
standard tomatoes
and 52 Heirloom
varieties!

PETUNIA, MULTIFLORA SINGLE (continued)
MADNESS SERIES

12 in. - This series is extremely prolific and uniform blooming in the pack. Heat and weather tolerant with excellent garden performance, the 3 in. flowers are compact and floriferous. (Petunia Madness Series is a registered trademark of Ball Seed Company.) PELLETED SEED.

Burgundy - 0901PE

Dark burgundy with veins.

Burgundy Star - 0903PE

Burgundy and white bicolor.

Lilac - 0902PE

Magenta - 0899PE

Midnight - 0904PE Deep blue.

Orchid - 0905PE

Lavender-blue with darker veins.

Pink - 0906PE

Plum - 0911PE

Plum Crazy - 0908PE

Light plum, dark plum veins accent only the throat.

Red - 0909PE

Rose - 0910PE

Royal - 0921PE

Deep purple with a light sheen.

Simply - 0913PE

Improved for 2021! Salmon-pink.

Spring - 0914PE

Pale salmon with darker veins.

Sugar - 0915PE

Orchid with darker veins.

Summer - 0916PE

Salmon-red with deep rose veins.

Total Madness - 0919PE

A blend of all varieties except Burgundy Star and Rose Star.

White - 0917PE

Pure white.

Yellow - 0972PE

Light yellow.

Just Madness - 0918PE

A mix of veined colors.

Merlot Mixture - 0990PE

A mixture of burgundy and lavender shades.

Each of the above: (29Z2)	250 sds - \$13.05
500 sds - \$17.25	1,000 sds - \$24.65
2,000 sds - \$39.95	5,000 sds - \$81.60

MERLIN BLUE MORN (PELLETED) - 0260PE

10-12 in. - 275,000 S. (All America Winner - 2003). Deep bluish-purple. Early to bloom in the pack with dwarf, compact habit. Beautiful 2 1/4 in. blooms show outstanding performance.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

PETUNIA, MULTIFLORA SINGLE (continued)

PETUNIA, SPREADING

250,000 sds/oz 70° - 75°

COMBO BLUE (PELLETED) - 0106PE

6-12 in. - (F-1 Hybrid). Large, 2-3 in. velvety deep blue flowers on a mounding, well-branched plant. Timing is similar to Easy Wave Blue, with a minimum daylength requirement to 10.5 hours. Weeks to flowers: 6 in the spring; 4 in the summer.

E3 EASY WAVE SERIES

6-12 in. - It's Early, it's Efficient, and it's the Evolution of Easy Wave. With simplified production, it can be successfully grown at lower PGR rates the Easy Wave (except Blue). Flowers at or under 10 hours daylength. Mounding, spreading habit offers a three-dimensional landscape effect, creating impressive baskets and planters. Weeks to finish: Spring 6-7, Summer 4-5. **PELLETED SEED.**

Blue - 0925PE Coral - 0927PE

Pink - 0928PE Pink Cosmo - 0929PE

Red - 0934PE Sky Blue - 0926PE

White - 0935PE

EASY WAVE SERIES

6-12 in. - (F-1 Hybrid). Grower friendly - earlier to flower under short days with more flowers. Reduces the need for plant growth regulators required in other spreading petunias. Use similar culture as Multiflora Petunias. More of a mounded and less spreading habit that the Wave Series. Ideal for baskets, containers and small space gardens. 2 1/4-2 1/2 in. flowers with a 30-36 in. spread. Looks good all season. Weeks to flower: 12-16 in the spring; 9-13 in the summer. **PELLETED SEED.**

Berry Velour - 0922PE

Flowers are rosy-red in cool night low light conditions. The color warms up with orange undertones in warm high light conditions.

Blue - 0986PE Dark blue flowers with some shading to light blue.

Burgundy Star - 0696PE

Rich burgundy with pure white star.

Burgundy Velour - 0923PE

Deep cabernet with velvet undertones.

Coral Reef - 0978PE

Deep coral with small white throat.

Lavender Sky Blue - 0956PE

Shades of lavender to sky blue.

Neon Rose - 0878PE Vivid rose-pink.

Pink - 0981PE Bright pink.

Pink Passion - 0884PE Mid-pink with rose eye. A true bubblegum color.

Plum Vein - 0971PE

Mid-lavender with purple veins.

Each of the above: (25G2)	25 sds - \$12.30
50 sds - \$16.05	100 sds - \$23.75
300 sds - \$52.30	500 sds - \$73.90

PETUNIA, SPREADING EASY WAVE SERIES (continued next column)

PETUNIA, SPREADING EASY WAVE SERIES (continued)

Red - 0987PE

Flowers open red and lighten to soft red as they mature.

Red Velour - 0924PE True blood red.

Rose Fusion - 0977PE

Rosy Dawn - 0988PE

Coral-pink with a morn pattern center.

Silver - 0890PE

Soft white with blue-purple veins.

Violet - 0973PE

Richer violet color is more blue-toned than Ramblin Violet.

White - 0983PE Pure white.

Yellow - 0958PE

True yellow, slightly veined.

Beachcomber Mix - 0979PE

Mixture of Blue, Coral Reef and Shell Pink.

Great Lakes Mixture - 0881PE

A formula mixture of Blue, Violet and White.

Opposites Attract Mixture - 0882PE

Mixture of Coral Reef and Violet.

Plum Pudding Mixture - 0974PE

Plum Vein and Violet.

Starfish Mixture - 0999PE

A formula mixture of Burgundy Star and White.

The Flag Mixture - 0975PE

A mixture of Blue, Red and White.

Each of the above: (25G2)	25 sds - \$12.30
50 sds - \$16.05	100 sds - \$23.75
300 sds - \$52.30	500 sds - \$73.90

EVENING SCENTSATION (PELLETED) - 0252PE

5 in. - (F-1 Hybrid). (All America Winner - 2017). Multiflora type. One of the best blue petunias ever seen. Nice mounding and spreading habit. Excellent fragrance too. Fragrance has notes of hyacinth, sweet honey and rose. As the name implies, the scent is stronger in the evening hours, though it can be experienced throughout the day as well. Scent is perceived differently by each individual. Works well in containers, hanging baskets and in mass plantings.

10 sds - \$8.55	25 sds - \$11.70
50 sds - \$15.75	100 sds - \$24.20
250 sds - \$47.10	(24B2)

PETUNIA, SPREADING (continued)

FOTOFINISH SERIES

10-14 in. - The most uniform spreading series with perfectly matched plant habits and flower timing. Extremely free flowering with masses of color all over the plant for high impact retail and long lasting garden displays. Mounding and branching habit is ideal for high density growing, holds better at retail and provides faster garden fill due to the need for fewer Plant Growth Regulators in production. Weeks to flower: 9-10. **PELLETED SEED.**

Blue - 0938PE

Burgundy - 0939PE

Pink - 0940PE

Red - 0941PE

Salmon - 0942PE

White - 0943PE

Mixture - 0947PE

A mixture of all the above colors.

Patriot Mixture - 0945PE

A mixture of Blue, Red and White.

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.00	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

OPERA SUPREME PINK MORN (PELLETED) - 0253PE

6-10 in. - (F-1 Hybrid). (All America Winner - 2007). A trailing spectacular with glowing tricolor pink flowers. You may never see the foliage once the blooms begin. The trailing habit make it versatile enough for a number of uses such as hanging baskets, window boxes and planters, mixed containers

25 sds - \$12.75	50 sds - \$16.65
100 sds - \$24.75	300 sds - \$54.20
500 sds - \$77.75	(25H2)

WAVE SERIES

3-6 in. - Beautiful 3 in. single flowers on prostrate habit to 36-48 in. Weather tolerant with good garden performance all season. Blooms freely without being cut back. Flowering will not occur before before 12 sets of true leaves, so growth regulators are encouraged to tighten the internodes for flowering. Ideal for baskets, large pots and landscape. Use as a ground cover. Weeks to flower: 12-16 in spring; 9-13 in summer. **PELLETED SEED.**

Carmine Velour - 0985PE

Hot carmine-cherry.

Lavender - 0997PE (All America Winner - 2002). Deep lavender flowers.

Misty Lilac - 0993PE

Pink - 0992PE

Purple - 0996PE

Slightly different color but up to two weeks earlier to flower.

Purple Classic - 0991PE

(All America Winner - 1995).

Each of the above: (25G2)	25 sds - \$12.30
50 sds - \$16.05	100 sds - \$23.75
300 sds - \$52.30	500 sds - \$73.90

HERBS...

*Be sure to review the over
100 varieties of Herbs that
you can grow from our SEED.*

PETUNIA, SPREADING (continued)

SHOCK WAVE SERIES

7-10 in. - Lush, full plants are blanketed with tons of color from the amazing amount of small, high impact flowers of 1.5 to 2 in. in size. Spreading 30-36 in. Earliest to flower and fastest to recover after rain or weather compared with any Petunia. Self-cleaning plants stay flower-filled to deliver the best looking outdoor displays. This series plays well with other, making them an excellent choice for mixed combos and the quickest fill in hanging baskets. It's the new kid in town. Weeks to flower: 9-12. PELLETED SEED.

Coral Crush - 0272PE

Shimmering coral bloom with yellow throat.

Deep Purple - 0264PE

Denim - 0269PE

Dark blue-purple, changes to blue-lavender silver in high light and hot conditions.

Pink Shades - 0262PE

Pink Vein - 0263PE

Bright pink with dark pink veins.

Purple Tie Dye - 0277PE

Wonderfully fluid color between bright white and intense blue.

Red - 0273PE

Rose - 0265PE

White - 0278PE

Buzz Mixture - 0267PE

Mixture of Coconut, Pink Shades, and Rose.

Spark Mixture - 0271PE

Mixture of Coconut, Denim and Pink Shades.

Volt Mixture - 0274PE

Mixture of Coconut, Denim and Red.

Each of the above: (25G2) 25 sds - \$12.30
50 sds - \$16.05 100 sds - \$23.75
300 sds - \$52.30 500 sds - \$73.90

MIXTURE - Discontinued. As a substitute, we suggest Volt Mixture (pelleted).

TIDAL WAVE SERIES

14-16 in. - Taller hedge shape. Attractive 2 in. flowers cover the plants. The growth habit is determined on how closely the plants are spaced in the garden. The closer the spacing, the taller the plants. When given plenty of room, it makes a floriferous groundcover, spreading 30-36 in. Good garden performer. PELLETED SEED.

Cherry - 0201PE

Hot Pink - 0202PE

Purple - 0204PE

Red Velour - 0200PE

Velvety deep red.

Silver - 0203PE

(All America Winner - 2002). Silvery-white to light lavender with dark purple veins.

PETUNIA-FUSEABLES

MULTI-SPECIES COLLECTION HEALING WATERS (MULTI-SEED) - 0312MP

Includes Shock Wave Denim (Petunia), Easy Wave Violet (Petunia), and large flowered blue Bacopa. Fantastic for making dazzling, well-mixed petunia combos. Also exciting combinations (Petunia and Bacopa) bring together great textures, colors and includes outstanding varieties. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

10 sds - \$12.50 25 sds - \$19.10
50 sds - \$27.60 100 sds - \$45.20
250 sds - \$93.10 (24L2)

PHASEOLUS COCCINEUS

SCARLET RUNNER BEAN - 3603

Climber. 6-8 ft.. - 25 S. Heirloom.

Introduced to the United States from Europe, in the early 1800's. Attractive, rapid climber. Scarlet flowers against green heart-shaped foliage. Beans are edible. Will produce flowers all season, attracts butterflies and hummingbirds.

50 sds - \$9.70 100 sds - \$12.30
200 sds - \$19.20 500 sds - \$29.90
1,000 sds - \$49.40 (26C2)

PHLOX

3,000 sds/oz 60° 3 weeks

Frost germinator. For the best germination, we suggest freezing seed for 2 weeks before sowing and soaking in warm water for 7 days. Darkness will help germination. Nice cutflower, will bloom June-September the same year sown. It will attract hummingbirds and butterflies and help repel deer all season.

DECUSSATA NEW HYBRIDS - 6129

☞ Perennial. 36 in. - 4,000 S. A strain that blooms in the most beautiful free-flowering color mixture from white, salmon, salmon rose and salmon red to deep rose, purple, violet, burgundy and carmine. The sweetly fragrant, evening scent is captivating. Zones: 3-9

100 sds - \$11.85 200 sds - \$15.30
500 sds - \$25.60 1,000 sds - \$41.70
2,000 sds - \$69.30 (28G2)

POPSTARS MIXTURE - 3623

10-12 in. - 19,000 S. (F-1 Hybrid). P. dummondii. Unique star-shaped flowers. Bold selection of solid colors and striking bicolors. Multi-branched habit makes tidy packs and pots, abundant hanging baskets and intriguing combination plantings. Improved garden performance and elevated heat tolerance keep a profusion of whimsical flowers blooming longer into the season than regular Phlox.

50 sds - \$10.20 100 sds - \$12.80
200 sds - \$20.70 500 sds - \$32.95
1,000 sds - \$57.20 (26D2)

PHLOX, DRUMMONDII

14,000 sds/oz 60°-65° 10 days

For best germination, sow seed on sterilized media, cover seed lightly and place flat in the dark. Maintain 65° soil temperature.

21ST CENTURY SERIES-ENHANCED MIXTURE - 3605EN

All colors in the series.

50 sds - \$10.70 100 sds - \$13.60
200 sds - \$21.70 500 sds - \$35.60
1,000 sds - \$60.35 (26Z2)

PATRIOT MIXTURE

Crop failure. As a substitute, we suggest 21st Century Mixture (enhanced)

TWINKLE DWARF STAR MIXTURE - 3622

7 in. - 15,500 S. Big trusses of star-shaped flowers in a beautiful color range, both solid and bicolors are lavishly produced on dwarf, compact plants. Blooms very early in flats and continues will into the summer.

Each of the above: (30A2) 500 sds - \$8.55
1,000 sds - \$11.15 5,000 sds - \$22.45
10,000 sds - \$36.55

PHYSALIS

Chinese Lantern

16,000 sds/oz 65° 12-18 days

Light will help germination. Blooms July-September the same year sown. Nice cutflower, fresh or dried. Attractive lantern-like fruits with star shaped flowers.

FRANCHETTII - 6131

☞ Perennial. 24 in. - 19,800 S. Unique orange-red calyx that resemble illuminated lanterns. Great for fall floral arrangements. Zones: 5-8

Each of the above: (30A2) 500 sds - \$8.55
1,000 sds - \$11.15 5,000 sds - \$22.45
10,000 sds - \$36.55

PHYSOSTEGIA

Obedient Plant, False Dragonhead

16,000 sds/oz 65°-70° 2 weeks

For best germination, alternate day and night temperatures. Trumpet-like flowers on nice strong stems. Ideal for borders and cutflowers. Blooms July-September.

CRYSTAL PEAK WHITE - 6601

Perennial. 16 in. - 10,000 S. P. virginiana.

A dense, well branched habit produces a multitude of bright white flower spikes that do not fade or brown as they age. Excellent for mass plantings, or used as a filler in mixed combination planters. Zones: 4-9

50 sds - \$10.20 100 sds - \$12.80
200 sds - \$20.70 500 sds - \$32.95
1,000 sds - \$57.20 (26D2)

VIRGINIANA ALBA - 6133

☞ Perennial. 24 in. - 11,000 S. P. virginiana. Snow. Pure white flowers. Zones: 2-9

VIRGINIANA ROSE - 6132

☞ Perennial. 24 in. - 14,000 S. P. virginiana. Rose-pink flowers. Zones: 2-9

Each of the above: (28A2) 100 sds - \$8.55
200 sds - \$9.35 500 sds - \$13.80
1,000 sds - \$20.70 2,000 sds - \$32.50

PLATYCODON

Tufted Harebell or Balloon Flower
28,000 sds/oz 65°-70° 10 days

Light will help germination. A showy plant with balloon-shaped flower buds that open into 3 in. cupped flowers with 5 pointed lobes. Nice cutflower. Will bloom June-August the same year sown.

ASTRA SERIES

Perennial. 8 in. - 25,000-31,500 S. (F-1 Hybrid). Long lasting 2-3 inch blooms with thick, durable petals. Zones: 3-8

Blue - 6315

Pink - 6670

Semi-double Pink - 6674

Semi-double White - 6669

White - 6671

Mixture - 6673

All colors in the series, including the single and semi-doubles.

Each of the above: (26F2)	50 sds - \$11.15
100 sds - \$14.65	200 sds - \$23.65
500 sds - \$38.20	1,000 sds - \$63.20

SEMI-DOUBLE BLUE

Crop failure. As a substitute, we suggest Astra Blue.

DWARF MARIESI BLUE - 6138

Perennial. 16 in. - 29,000 S. Large, rich blue bell-shaped flowers. Zones: 3-8

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50

(30C2)

GRANDIFLORA BLUE - 6135

⌘ **Perennial.** 24 in. - 26,000 - 42,000 S. P. grandiflora. Large, single flowers on long graceful stems.

500 sds - \$10.45	1,000 sds - \$16.65
5,000 sds - \$39.55	10,000 sds - \$65.95

(30Z2)

POP STAR SERIES

Perennial. 6-8 in. - 31,000 S. P. grandiflorus. Compact habit. A fun perennial that features flower buds that swell into huge plump balloon-like orbs then pop open to reveal huge star-shaped blossoms. Wonderful in the mixed garden, in containers and as a cut flower. Zones: 3-9

Blue - 6675

Pink - 6676

White - 6677

Mixture - 6678

A mixture of all the above.

Each of the above: (26D2)	50 sds - \$10.20
100 sds - \$12.80	200 sds - \$20.70
500 sds - \$32.95	1,000 sds - \$57.20

SENTIMENTAL BLUE - 6116

Perennial. 8 in. - 35,000 S. (F-1 Hybrid). Large blue flowers on compact, uniform plants. Zones: 3-8

100 sds - \$12.50	200 sds - \$16.25
500 sds - \$27.60	1,000 sds - \$45.20
2,000 sds - \$75.45	(28H2)

PLECTRANTHUS

46,400 sds/oz 68-74° 6-9 days

SILVER CREST - 3629

24-30 in. - 86,000-114,000 S. P. argentatus. Well branched with trailing habit. Silver, fuzzy-textured foliage. Smaller leaves with bluish white flowers bloom earlier than Silver Shield. Grows in full sun to full shade. Great to use in mixed containers. Weeks to finish: 12.

SILVER SHIELD (PELLETED) - 3625PE

24-30 in. - 25,500 S. P. argentatus. Robust plants with upright, spreading habit and silver-gray leaves add texture to any planting. Stress tolerant and vigorous, featuring long, graceful flower spikes with small pale blue florets.

Each of the above: (25H2)	25 sds - \$12.75
50 sds - \$16.65	100 sds - \$24.75
300 sds - \$54.20	500 sds - \$77.75

POLEMONIUM

Jacob's Ladder, Greek Valerian

16,500 sds/oz 65°-70° 20 days

Strong growing, clump forming habit with ladder like branching.

BLUE - 6142

⌘ **Perennial.** 24 in. - 30,000 S. P. caeruleum. Large clusters of lavender-blue flowers with fern-like feathery foliage that blooms all season. Ideal as a cut flower or border plant. Will start to flower about 90 days after seeding. Blooms May-August. Zones: 3-8

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

BLUE WHIRL - 6162

① **Perennial.** 12 in. - 25,000 S. P. viscosum. Compact growing with uniform habit. Nice foliage rosettes and loose flower clusters on short-stemmed spikes. Ideal for pots or border plant. Will flower the first year. Zones: 5

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

HEAVENLY HABIT - 6191

Perennial. 10 in. - 25,000 S. P. haydenii. Sky blue flowers with yellow throat.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

Poppy. Also see listing of Eschscholzia.

POPPY Papaver

120,000-180,000 sds/oz 70° 10 days

After sowing, do not cover seed with media. Place flat in a dark area and maintain 70° soil temperature. Will repel aphids in the garden.

CHAMPAGNE BUBBLES SERIES MIXTURE - 3631EN

12 in. - 165,000 S. (F-1 Hybrid). P. nudicaule. (Iceland Poppy). A mixture of orange, pink, scarlet, white and yellow, all with pale yellow centers. Flowers 2-3 times the size of regular strains that are produced over a much longer period of time. ENHANCED SEed for improved and more uniform germination.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

GARDEN GNOME - 6179

⌘ ① **Perennial.** 12-24 in. - 260,000 S. P. nudicaule. A blend of bright orange, red, yellow and white single flowers on long wiry stems. Smooth blue-green lobed foliage rosettes. Zones: 2-6

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

SAN REMO MIXTURE - 3637

⌘ 24 in. - 165,000 S. Papaver nudicaule. (Iceland Poppy). Extra large flowered Iceland Poppy with long, strong stems. Ideal for bedding or as a cut flower. A breeder's blend of solid and bicolor flowers.

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60

(31C2)

POPPY, ORIENTALE

125,000 sds/oz

Makes colorful beds and borders.

BEAUTY OF LIVERMERE - 6145

Perennial. 36 in. - 150,000 S. Popular form that features large, solitary, crepe papery, cup-shaped, 4-6 in. dark oxblood red flowers. Zones: 2-7

BRILLIANT - 6147

⌘ **Perennial.** 36 in. - 105,000 S. Large paper-thin petals form a bowl around dark ornamental centers. Sunlight makes the translucent fiery, scarlet petals positively glow with color. Zones: 2-7

Each of the above: (31A2)	1,000 sds - \$8.55
2,000 sds - \$11.15	5,000 sds - \$17.35
10,000 sds - \$26.05	

CARNEUM - 6158

⌘ **Perennial.** 40 in. - 104,000 S. Stunning salmon-pink blooms are a highlight in a cottage garden at midsummer but equally at home teamed with grasses and other plants for a more contemporary look. Slightly lighter shade than Princess Victoria Louise. Handsome green leaves make a solid clump when the plant is not in flower and add texture and interest. Zones: 4

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50

(30C2)

ORDER ONLINE at
germaniaseed.com

Place your Seed or Plug order online,
 24 hours a day, 7 days a week

POPPY, ORIENTALE (continued)
PRINCE OF ORANGE - 6146

Perennial. 36 in. - 93,500 S. Huge bright orange flowers with crepe paper-like petals that light up the late spring garden. Easy to grow and long lived. Thrives in clay and loves cold winters. Zones: 2-7

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

PRINCESS VICTORIA LOUISE - 6148

Perennial. 36 in. - 104,000 S. One of the most spectacular poppies. Salmon cup-shaped blooms with dark blotches at the petal bases bloom in late spring, then disappear in the summer, to reappear with foliage in the fall. Zones: 2-7

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50

(30C2)

PORTULACA Purslane

280,000 sds/oz 70°-75° 4-8 days

After sowing, do not cover seed with media. Easily direct seeded.

EXTRA DOUBLE MIXTURE - 3655

6 in. - 250,000 S. An excellent quality strain producing huge flowers in a wide range of many brilliant colors. An originator's strain producing 100% double flowers.

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25

(34A2)

HAPPY HOUR SERIES

8-10 in. - Stunning, vivid colors with fuller habit and large, semi-double blooms are perfect for those sunny spots in your garden. Bred for reduced daylength sensitivity. Drought tolerant. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

Banana - 3475MP Vivid bright yellow.

Deep Red - 3476MP

Fuchsia - 3458MP Vivid dark pink.

Orange - 2456MP

Peppermint - 3477MP

Uniform pink swirled color.

Mixture - 3449MP

Includes Banana, Coconut, Deep Red, Fuchsia, Lemon, Orange, Rosita and Scarlet (not sold separately).

HAPPY TRAILS SERIES

6-9 in. - TRAILING. Big, semi-double flowers in intense, vivid colors. Excellent garden performer is great for hot, dry, full sun conditions. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

Deep Red - 3464MP Fuchsia - 3465MP

Orange - 3472MP Peppermint - 3473MP

Pink - 3466MP Rosita - 3467MP

White - 3469MP Yellow - 3470MP


Mixture - 3471MP

A formula mixture of all the above colors.

Each of the above: (28Z2)	100 sds - \$10.50
200 sds - \$13.30	500 sds - \$21.70
1,000 sds - \$34.70	2,000 sds - \$56.90

PORTULACA (continued)
SUNDIAL SERIES-MULTI-SEED

4 in. - (F-1 Hybrid). Very early to flower with compact growth habit. Outstanding garden performance. MULTI-SEED PELLETT contains 5-6 seeds per pellet.

Caliente Mixture - 3657MP  New for 2022

A mixture that includes Fuchsia, Gold, Pink, Scarlet, Tangerine and White.

Deep Red - 3656MP  New for 2022

Fuchsia - 3660MP

Gold - 3654MP

Orange - 3661MP

Peppermint - 3653MP

Pink - 3662MP

Scarlet - 3663MP

Improved for 2021!

Mixture - 3666MP

A blend of Chiffon, Cream, Fuchsia, Gold, Mango, Orange, Peach, Peppermint, Pink, Princess Pink, Scarlet, Tangerine, White and Yellow.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

SUNDIAL SERIES-RAW SEED

4 in. - 211,500-248,500 S. (F-1 Hybrid). Very early to flower with compact growth habit. Outstanding garden performance.

Fuchsia - 3660

Mango - 3668

Orange - 3661

Peppermint - 3653

Yellow - 3665

Mixture - 3666

A blend of Chiffon, Cream, Fuchsia, Gold, Mango, Orange, Peach, Peppermint, Pink, Princess Pink, Scarlet, Tangerine, White and Yellow.

Each of the above: (30C2)	500 sds - \$9.10
1,000 sds - \$12.75	5,000 sds - \$31.90
10,000 sds - \$49.50	

PRITZELAGO

Chamois Cress (Crystal Carpet) 68°

Rapidly germinating, keep seed in constant moisture (not wet). Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination.

ICECUBE - 6724

Perennial. 2-4 in. - 100,000 S. Hutchinsia alpina. Low growing mat-forming evergreen that forms a nice solid tufted clump with small pinnate fresh green leaves that look good all year round, even in winter. In spring it bears cluster of small white flowers. The flowers are slightly fragrant. As flowers fade, the flowering stem elongates and new flowers are formed on the same stem. Perfect to use in rock gardens, as a border plant and between stones. Zones: 4-9

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

PRIMULA

60°-65° 3 weeks

Sow seed on a light, well drained soil mix. Do not cover seed with media. Maintain soil temperature and keep surface moist. After sowing seed, cover lightly with vermiculite. Light will help germination. Refrigerate seed for 7 days before sowing. Will flower the same year from sowing. Does well in the shade.

SUPERNOVA SERIES

Perennial. 8 in. - 29,000 - 41,000 S. (F-1 Hybrid). Fabulous early spring color. Deep green leaves forms rosettes with extra large 2 in. blooms on multiple flower stems. A vigorous grower with a long bloom times. It has better disease resistance and tolerance to a wider range of temperatures. Great for container plantings. Zones: 5

Blue - 6716 Pink - 6717

Red - 6718 Yellow - 6720

Mixture - 6719

A formula mixture of Blue, Cream, Fire, Golden Yellow, Pink, Purple Bicolor, Red, Rose Bicolor, White and Yellow.

Each of the above: (26H2)	50 sds - \$12.15
100 sds - \$15.75	200 sds - \$26.60
500 sds - \$43.45	1,000 sds - \$75.15

PTILOTUS

26,000 sds/oz 76°-80° 12-14 weeks

Sow one seed per cell in a well-drained media with a pH between 5.5 and 6.5. Germinates in 5-7 days. Do not saturate and maintain moderate soil moisture levels.

JOEY (ENHANCED) - 3627EN

14-18 in. - Improved for 2021! 26,000 S. P. exaltatus. Luminous, silver green foliage is topped by large conical spikes of feathery flowers. The 3-5 in. bottlebrush flower spikes start out a glistening silver and gradually darken to a neon pink color near the tips. Light intensity will affect the overall height. Perfect for mixed containers and landscaping. ENHANCED SEED for better and more uniform germination.

10 sds - \$9.55	25 sds - \$13.60
50 sds - \$18.70	100 sds - \$29.45
250 sds - \$58.60	(24Z2)


PYRETHRUM ROSEUM

Painted Daisy

18,000 sds/oz 60°-70° 2-3 weeks

Darkness will help germination. Beautiful 2-3 in. flowers with fern-like leaves. Excellent cutflower. Blooms May-September. Will flower the first year from seed.

ROBINSON DARK CRIMSON - 6209

 **Perennial.** 18-24 in. - 9,000 S. Large, vibrant, crimson red daisies with bright yellow centers. Ideal for cottage gardens, mixed borders and make pretty long-lasting cut flowers. Will flower the first year from seed. Zones: 3-7

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45

(30B2)

PYRETHRUM ROSEUM (continued next page)

PYRETHRUM ROSEUM (continued)

ROBINSON SINGLE MIXTURE - 6211

⌘ ① **Perennial.** 18-24 in. - 15,000 S. Long stiff stems. A well balanced formula blend. Will flower the first year from seed. Zones: 3-7

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
(30A2)	

QUINOA, ORNAMENTAL

BRIGHTEST BRILLIANT RAINBOW - 1131

24 in. - 9,500 S. 90-120 days. Selected for its vivid display of colorful seed heads, this ancient plant is a delicious and nutritious edible green and grain. The leaves are thick and succulent with a salty, savory flavor similar to spinach. The tiny grain is nutty, delicious and packed with protein. It's a practical and striking addition to ornamental beds, adding dazzling shades of fuchsia, burgundy, lime green, cream, orange and yellow. If planting for greens, sow seeds 1 in. apart and harvest entire plant when it reaches 6-8 in. tall. For grain production and enjoying selected leaves throughout the season, space plants 12-14 in. apart. Bloom in late summer to autumn. Organically grown seed.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

RANUNCULUS

42,000 sds/oz 55°-60° 25 days

For the best germination; refrigerate seed for 5 days before sowing. After the cotyledons have expanded, increase temperature to 64° days. Temperatures can be reduced after transplant. August/Sept sowings for March/April sales.

BLOOMINGDALE II MIXTURE (PELLETED) - 6213PE

Perennial. 10-14 in. - (F-1 Hybrid). A stunning mixture of brilliant clear colors. Early and uniform flowering. Compact habit is ideal in 4 in. pots, quarts, gallons and mixed containers.

50 sds - \$14.60	100 sds - \$19.50
200 sds - \$33.35	500 sds - \$56.60
1,000 sds - \$95.35	(26L2)

RATIBIDA, COLUMNIFERA

Mexican Hat, Prairie Coneflower

45,000 sds/oz 65°-70° 14 days

RED MIDGET - 6523

⌘ **Perennial.** 15 in. - 56,000 S. Dwarf, compact branching habit with festive copper-red flowers and yellow edged petals. Good for dried flowers. Attracts butterflies. Zones: 3-10

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
(31B2)	

RATIBIDA, COLUMNIFERA (continued)

YELLOW - 6214

Perennial. 24-42 in. - 45,000 S. A well branched plant with long leafless stalks bearing sombrero-shaped yellow flower heads. The flowers central brown disk protrudes above the drooping petals. Leaves on the lower portion of the stem are feathery and deeply cleft.

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60
(31C2)	

RHODOCHITON

100,000 sds/oz 70° 5-7 days

PURPLE BELLS - 3690

Climber. 120 in. - 95,000 S. R. atrosanguineus. Masses of bell-shaped, tubular maroon-purple flowers with deep purple corollas. Free-flowering and vigorous climbing vine growing 8-10 feet. Ideal as a climbing vine or in hanging baskets. A tender perennial in many areas that will need protection to winter over. Weeks to flower: 16.

25 sds - \$10.25	50 sds - \$14.000
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

RICINUS Castor Bean

50-90 sds/oz 70° 2-3 weeks

A unique full sun annual used for specimen plants or as an exotic hedge. Grown primarily for the eye catching foliage than flowers. The plants will bloom June-October. CAUTION: SEEDS AND PARTS OF THE PLANT CAN BE POISONOUS, KEEP AWAY FROM CHILDREN OR PETS.

CARMENCITA SERIES

⌘ 60 in. - 65-90 S. Fast growing, tall and dramatic with huge leaves and interesting flower spikes that add drama to borders and beds. The palmate leaves have deeply incised lobes and grow to 12-30 in. across. Remarkably architectural and can be used very effectively in the center of island beds or at the back of the border.

Bright Red - 3695 ⌘

Dark brown leaves. The bright red flower buds and seedpods appear early.

Pink - 3696 ⌘

Dark green foliage with red stems that have a silver shine. An added attraction is the attractive pink fruit.

Mixture - 3697 ⌘

Crop failure. As a substitute, we suggest ordering separate colors.

Each of the above: (25D2)	25 sds - \$11.05
50 sds - \$14.80	100 sds - \$21.10
300 sds - \$46.65	500 sds - \$66.65

CRIMSON SPIRE - 3698

⌘ 60 in. - 60 S. Blood-red stems. Large green leaves with deep red veins.

50 sds - \$12.15	100 sds - \$15.75
200 sds - \$26.60	500 sds - \$43.45
1,000 sds - \$75.15	(26H2)

RICINUS (continued)

RED GIANT - 3683

36 in. - 130 S. R. communis. Brighter red leaves and seed heads than many other forms. Deep red-bronze shiny leaves only produce their strongest color when in full sun and as it matures. This absolutely stunning plant will in time grow into a tree in warmer countries. Please note that these seeds are extremely poisonous if eaten.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

ZANZIBARIENSIS MIXTURE - 3699

⌘ 60 in. - 80 S. Bright green foliage, various colors and variations.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

Rudbeckia. Also see listing of Echinacea and Rudbeckia, hirta.

RUDBECKIA

30,000 sds/oz 70°-75° 20 days

These varieties requires special treatment for satisfactory germination. Before sowing, freeze seed for 5 days, refrigerate for 5 more days. Sow seed and maintain 70° day temperature, 60° nights. Do not use bottom heat as seed will rot! Nice cutflower. Will attract butterflies all season. Flowers July-September.

GOLDBLITZ (ENHANCED) - 6251EN

★ New for 2022 ⌘ ① **Perennial.** 24-28 in. - R. fulgida var. sullivantii. Slightly smaller leaf and flower size than Goldstrum. Will flower fully as an annual crop if sown in early Spring in natural conditions, assuming that Summer provides a minimum of 14.5 hours daylength. Provides a more economical input option for natural daylength growers, as the plugs do not require special treatment. ENHANCED SEed for improved and more uniform germination. Weeks to finish: 15-20. Zones: 3-9

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

GOLDSTURM (ENHANCED) - 6220EN

⌘ **Perennial.** 24-36 in. - 30,500 S. (Perennial Plant of the Year). R. fulgida. 4 in. golden flowers with dark disks. Will flower August to September. ENHANCED SEed for improved and more uniform germination. Zones: 3-9

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

GREEN WIZARD - 6481

⌘ **Perennial.** 48-60 in. - 15,000 S. R. occidentalis. Extraordinary and unusual plant. Dark black cones, bright green sepals and no petals! Interesting cut or dried flower. Novel addition to the perennial border. Zones: 3-9

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

RUDBECKIA (continued)
TRILOBA (BROWN-EYED SUSAN) - 6482

☞ ① **Perennial.** 24-60 in. - 28,000 S. (Brown-eyed Susan). Outstanding bloom power for 2 months or longer! Sprays of showy yellow flowers with jet black centers that fade to brown. Vigorous plants produce masses of stems for cutting. Perfect addition to any bouquet. Blooms late August to frost first year, July to frost second year. Hardy biennial that may be grown as an annual. Zones: 4-7

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
(31A2)	

RUDBECKIA, HIRTA
AMARILLO GOLD - 3636

12-18 in. - 34,000 S. (All America Winner - 2020). Large 4-6 in. blooms with a light green center disc surrounded by bold sunshiny colors makes this a versatile plant for combinations with a multitude of others colors. Compact form and uniform habit that's perfect for landscapes, bedding and containers.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

AUTUMN COLORS - 3676

☞ 20-24 in. - 37,000 S. Vivid fall colors for a delightful addition to autumn mixed bouquets. Large, 5-6 inch blooms in shades of red, gold and bronze all with the classic black-eye. A vigorous grower, it is well suited for use as a classic landscape plant. Weeks to flower: 14-16.

100 sds - \$11.85	200 sds - \$15.30
500 sds - \$25.60	1,000 sds - \$41.70
2,000 sds - \$69.30	(28G2)

CHEROKEE SUNSET - 3178

☞ 24-30 in. - 45,000 S. (All America Winner - 2002). A blend of sunset colors - golden yellow, orange, bronze and mahogany shades on double to semi-double 4 in. flowers. Outstanding branching habit and garden performance. Ideal as a cut flower. Zones: 5-9

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

CHERRY BRANDY - 3628

☞ 20 in. - 48,000 S. A stunning, unique color of red shades. Masses of single flowers from bright sanguine red to bicolors with deep red centers. Heat tolerant. Beautiful in borders and beds. Flowers late June to the first frost. A must have variety for the garden.

50 sds - \$12.15	100 sds - \$15.75
200 sds - \$26.60	500 sds - \$43.45
1,000 sds - \$75.15	(26H2)

CHEYENNE GOLD

Crop failure. As a substitute, we suggest Indian Summer.

RUDBECKIA (continued)
CHIM CHIMINEE - 3967

☞ 20 in. - 40,000 S. Quilled flower petals in a range of gorgeous autumn colors.

DENVER DAISY - 3983

☞ 22-26 in. - 30,750 S. Abundant 6-8 in. golden flowers with a distinct ring surround the dark eye drawing attention to mass plantings or single plants alike. Named after the mile high city, it will add height in the landscape for high visibility. Requires minimal maintenance it will thrive in the heat and has few pests making it a natural for large commercial landscapes.

Each of the above: (28Z2)	100 sds - \$10.50
200 sds - \$13.30	500 sds - \$21.70
1,000 sds - \$34.70	2,000 sds - \$56.90

GOLDILOCKS - 3646

☞ 24-28 in. - 62,500 S. Beautiful 3-4 in. bright golden-orange daisy-like flowers are mostly double, with some semi-double flowered. Weeks to flower: 14-16. Zones: 5-9

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
(30A2)	

HIRTA - 3669

☞ 24 in. - 89,000 S. Bright yellow flowers that will bloom the first year from summer to frost.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
(31A2)	

INDIAN SUMMER - 3707

☞ 36-42 in. - 42,000 S. (All America Winner - 1995). (ASCFG Fresh Cut Flower of the Year). Large, golden-yellow 6-9 in. semi-double and single blooms. Outstanding base-branching habit that does not require staking. Outstanding garden performance and use as a cut flower.

Weeks to flower: 10-12. Zones: 5-9

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

IRISH EYES - 3685

☞ 24-30 in. - 55,500 S. Large single, golden yellow flowers have an emerald green center. A profuse bloomer.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

MAYA - 3684

☞ 18-20 in. - 47,000 S. Compact, pot type variety producing an abundance of fully double 4 in. golden yellow flowers.

Weeks to flower: 13-15. Zones: 5-9

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

RUDBECKIA (continued)
PRAIRIE SUN - 3682

☞ 28-32 in. - 38,000 S. (All America Winner - 2003). Sturdy habit, beautiful 6-8 in. single, two-toned light yellow and golden yellow petals with a green eye. The contrasting eye brightens up the entire plant. Weeks to flower: 15-17. Zones: 5-9

100 sds - \$12.50	200 sds - \$16.25
500 sds - \$27.60	1,000 sds - \$45.20
2,000 sds - \$75.45	(28H2)

SONORA - 3703

☞ 18-20 in. - 37,500 S. Beautiful 5-6 in. golden petals with large deep mahogany ring, which provides a striking yellow-brown contrast. Foliage is bushy and dark green. Ideal for pots or packs.

Weeks to flower: 13-15. Zones: 5-9

100 sds - \$11.85	200 sds - \$15.30
500 sds - \$25.60	1,000 sds - \$41.70
2,000 sds - \$69.30	(28G2)

TOTO SERIES

☞ 12-15 in. - 64,000 S. Compact, well branched, early flowering series. Beautiful single 2-3 in. round flowers. Ideal for 4-5 in. pot production. Thriving in full sun, these varieties are weather and heat tolerant for summer long performance.

Weeks to flower: 12-14.

Gold - 3704 ☞ Golden-yellow.

Lemon - 3687 ☞ Light yellow.

Rustic - 3686 ☞

Yellow bronze petals with red ring.

Mixture - 3681 ☞

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

SAGINA Irish Moss

70° 14 days

SUBULATA (IRISH MOSS) - 6266

Perennial. 4 in. - 1,428,500 S. (Formerly *Spergula pilifera*). Evergreen creeper, densely tufted, covering the ground like a sheet of moss. White flowers on slender stems. Excellent for rock walls. Will flower June to September. Zones: 4-7

500 sds - \$11.30	1,000 sds - \$18.70
5,000 sds - \$42.15	10,000 sds - \$68.75
(30F2)	

SALPIGLOSSIS

Painted Tongue

125,000 sds/oz 70°-75° 2 weeks

Sow seeds on sterilized media and do not cover with soil. Place seed flat in a dark area and maintain 70° soil temperature.

GRANDIFLORA FINEST MIXTURE - 3710

☞ 36 in. - 125,000 S. Open flowers in a breeder's blend of many unusual colors like cream, blue, brown, red, straw yellow, scarlet and white with contrasting veins.

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25
(34A2)	

SALVIA

70° -75° 12-18 days

For the best germination, sow seed on sterilized media and do not cover with soil. Light will help germination. Maintain soil temperature of 70°-75° and an even moisture level on the surface. **NOTE:** *Salvia* does not tolerate cool night temperatures, maintain at least 55°-60°. **NEVER** treat *Salvia* with any chemicals containing methyl bromide and high levels of salt in the soil.

BIG BLUE - 3779

☞ 24-36 in. - 17,000 S. *S. longispicata*. Delivers just what the name implies—a low maintenance variety with great vigour and bright blue color. This clear blue color continues without flushing from mid to late July until frost. Super easy and super showy for both landscapers and home gardeners for their back of border plantings. Heat and drought tolerant and requires no deadheading to continue to be free-flowering. Attracts hummingbirds, bees, butterflies and more. Weeks to flower: 8-13.

10 sds - \$8.55	25 sds - \$10.95
50 sds - \$14.80	100 sds - \$22.45
250 sds - \$43.25	(24A2)

BLUE BEDDER - 3765

☞ 36 in. - 19,000 S. *S. farinacea*. Deep blue flowers on long, graceful stems for cutting. Very effective in mass plantings.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

EVOLUTION DEEP VIOLET - 3480

16-24 in. - 27,000 S. (All America Winner - 2006). *S. farinacea*. Deep violet flowers on deep green foliage. More compact, well branched with an increased number of flower spikes. Weeks to flower: 12-14.

EVOLUTION WHITE - 3478

16-24 in. - 22,000 S. *S. farinacea*. Silvery-white flowers. More compact, well branched with an increased number of flower spikes. Weeks to flower: 12-14.

FAIRY QUEEN - 3884

18 in. - 21,000 S. *S. farinacea*. Unique bicolor type with dense blue flower spikes and a small white spot on each blue flower, creating the illusion of fairy dust. Excellent performance throughout the summer until first frost.

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

LANCELOT - 3776

☞ 36-42 in. - 12,500 S. *S. canariensis*. Summer flowering with silvery felted and fragrant foliage and spikes of carmine-purple blooms. It is a LD plant and requires at least 13 hours to flower.

25 sds - \$12.75	50 sds - \$16.65
100 sds - \$24.75	300 sds - \$54.20
500 sds - \$77.75	(25H2)

SALVIA (continued)

LADY IN RED - 3743

☞ 12-14 in. - 21,000 S. *S. coccinea*. (All America Winner - 1992). (Texas Sage). Bright red trumpet-shaped blooms. Fuzzy and shaped like elongated hearts, the dark green leaves are heavily veined and have serrated edges. The fragrant foliage contrasts dramatically with the long blooming flowers. Zones: 7-9

250 sds - \$13.05	500 sds - \$17.25
1,000 sds - \$24.65	2,000 sds - \$39.95
5,000 sds - \$81.60	(29Z2)

MERLEAU SERIES

① **Perennial.** 12-15 in. - 29,000 S. *S. superba*. An erect, clump forming habit noted for its compact, evenly branched form and its long summer bloom. Use as a border front, beds or containers. Will tolerate drought, deer and rabbits. Flowers will attract bees and butterflies. Weeks to flower: 12-14. Zones: 4

Blue - 6791 ①

Deep-violet blue.

White - 6793 ①

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

BLUE COMPACT

Discontinued. As a substitute, we suggest Merleau Blue.

NEW DIMENSION SERIES

☞ ① **Perennial.** 8-10 in. - 31,000 S. *S. nemorosa*. Economical and easy to produce creates large, compact and well branched plants topped by strong colored flowers on deep purple stems that are long lasting in the landscape. Leaves are aromatic when brushed against. Perfect for the front of the border, edging or containers. Long blooming, and as a bonus, a quick shearing after blooming will bring fall re-bloom. A real heat lover. Rabbit and deer resistant, attracts butterflies, birds and beneficial for bees. Good for beginner gardeners. Zones: 5-7

Blue - 6795 ☞ ①

Blue-violet.

Rose - 6794 ☞ ①

Deep rose.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

NYMPH SERIES

☞ **Perennial.** 16 in. - 28,000 S. *S. coccinea*. (Texas Sage). Zones: 7-9

Coral - 6249 ☞

Coral-salmon and white bicolor flowers.

White - 6250 ☞

(Snow Nymph) Pure white flowers.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

SALVIA (continued)

OXFORD BLUE - 3778

☞ 24 in. - 11,000 S. *S. horminum*. (Annual Clary). Lustrous, gentian blue blooms on neat, compact plants have large, long leaves that are oval to triangular in shape, lightly hairy and bright green with toothed margins. Use as a path edging, border, groundcover or container plant.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

PATENS (BLUE) - 6221

☞ ① **Perennial.** 30 in. - 3,500 S. *S. patens*. Large, bright blue flowers.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

PATIO SERIES

Perennial. 12 in. - 3,400 S. *S. patens*. Compact plants with soft green triangular foliage and spikes of unique blue shades with wide open mouths. Heat tolerant. Zones: 8-9

Deep Blue - 6788

Sky Blue - 6789

Each of the above: (25B2)	25 sds - \$9.70
50 sds - \$12.75	100 sds - \$17.90
300 sds - \$37.35	500 sds - \$53.50

PINK SUNDAY - 3775

☞ 24 in. - 9,500 S. *S. horminum*. (Formally Pink Sundae). (Annual Clary). Small pink flowers with rose-pink bracts.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

QUEEN SERIES

① **Perennial.** 20,000-25,000 S. *S. x superba* (*S. nemorosa*). Clump forming habit, with fragrant foliage and masses of pencil thin flower spikes, so densely set that they present a solid wall of color in any border. Not fussy about soil, it flourishes in blazing sun, tolerating drought and often reblooms. Zones: 4-9

Dwarf Blue - 6245 ① 12 in. Vibrant violet-blue.

Rose - 6233 ☞ ① 24 in. Rosy-pink.

Each of the above: (29D2)	250 sds - \$11.95
500 sds - \$15.45	1,000 sds - \$21.70
2,000 sds - \$34.70	5,000 sds - \$70.10

RHEA - 3767

14 in. - 31,000 S. *S. farinacea*. A mini version of Victoria. Deep blue spikes on uniform plants that will flower July through the Summer.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SALVATORE BLUE - 6246

Perennial. 10-12 in. - 28,500 S. *S. nemorosa*. Tallest spikes and the deepest blue color with black stems. Extremely vigorous which means better suited for gallons. Weeks to flower: 9-12. Zones: 4-8

100 sds - \$11.85	200 sds - \$15.30
500 sds - \$25.60	1,000 sds - \$41.70
2,000 sds - \$69.30	(28G2)

SALVIA (continued)
SCARLEA (CLARY SAGE) - 3755

☞ 36 in. - 6,000 S. S. coccinea. An attractive biennial or short-lived perennial which forms a basal rosette of strongly scented, wrinkled, gray-green leaves. In late spring, the very showy inflorescence of tubular, two-lipped, creamy white to lilac flowers opens well above the foliage. Although the flowers are quite small, they are subtended by papery, mauve-pink bracts that attract attention. Adding a cottage flavor to the garden, this sage thrives on neglect and always creates real drama when in peak bloom. Very useful and adaptable in the garden. Zones: 3-9

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SCARLET SAGE - 6230

☞ Perennial. 30 in. - 18,500 S. S. coccinea. (Texas Sage). Large, bright scarlet spikes. Zones: 7-9

500 sds - \$10.45	1,000 sds - \$16.65
5,000 sds - \$39.55	10,000 sds - \$65.95
	(30Z2)

STRATA

Crop failure. As a substitute, we suggest Rhea.

SUMMER JEWEL SERIES

20 in. - 18,000 S. S. coccinea. Dwarf sized, compact plants have a prolific bloom count throughout the growing season. As a bonus, the blooms appear almost two weeks earlier than other salvias in this class. Leaves add beauty with their finer-textured, dark-green color. Of course, the hummingbirds love pink, just as much as they do red! Growers will appreciate the earliness, excellent pack habit performance and uniformity. Weeks to flower: 7-8.

Lavender - 3751 (All America Winner - 2016).

Pink - 3737 (All American Winner - 2012).

Red - 3742 (All America Winner - 2011).

White - 3736

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

VICTORIA SERIES

☞ 18-20 in. - 27,000 S. S. farinacea. Extremely prolific, dense spikes with neat light gray-green foliage. Dwarf, compact plants. Uniform flower spikes. Place all around your garden where they will bloom all summer long. Shade tolerant. Weeks to flower: 12-16.

Blue - 3764 ☞

Dark blue. (Improved Benary strain).

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

White - 3761 ☞ Silvery-white.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

SALVIA, SPLENDENS

7,500 sds/oz

Will attract hummingbirds all season.

BONFIRE - 3754

26 in. - 9,000 S. Erect habit, bright red flower spikes, green foliage, the old standby. Popular for background plantings. Perfect for tall border for verandas and fences. Very free flowering. Weeks to flower: 10.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

FLARE

Crop failure. As a substitute, we suggest Hot Jazz.

HOT JAZZ - 3747

17 in. - 9,000 S. (Red Pillar). Tightly packed spikes in great numbers of dazzling scarlet contrasted against glossy deep green foliage. Coming into bloom right after Blaze of Fire. Considered by many as the best all-around Salvia.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

LIGHTHOUSE PURPLE - 3769

24-30 in. - 8,800 S. Background music does not get lovelier than this. Upright, deep purple spikes with dark to black corollas, planted in the border behind Petunias, Marigolds or other low-growing flowers, become beacons of sense-drenching color. Showy in the garden bed and great for large patio containers. Upright and heat tolerant plants are low-maintenance and high impact.

LIGHTHOUSE RED - 3770

☞ 24 in. - Masses of beautiful, large spikes of bright red tubular flowers rising above the foliage. Its attractive pointy leaves remain dark green in color throughout the season. A beautiful addition to borders or containers with its dense and bushy form, looks fantastic in containers.

Weeks to flower: 4-5.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

MOJAVE SERIES

8-12 in. - 7,500 S. The absolute best for option for landscape performance. Excellent heat tolerance, branching, and repeat flowering. Densely formed, robust flower spikes and dark foliage provide excellent contrast in the garden.

Red - 3726

Mixture - 3724

Mixture includes Purple, Red, Red White Bicolor, Salmon and White.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

RED HOT SALLY - 4771

10 in. - 7,500 S. Deep red blooms form stocky spikes on compact, uniform plants. Excellent garden performance.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

SENTRY RED - 3727

8-14 in. - 9,000 S. Red flowers in full sun will give you the biggest flower output. Great for beds, along walkways, and in patio containers.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

ST. JOHNS FIRE - 3744

12 in. - 7,000 S. Dwarf and compact with incandescent flame red blossoms and dark green leaves. Flowers extremely early. Thrives in full sun. Great for borders. The bees, butterflies and hummingbirds love them. Weeks to flower: 10.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

VISTA SERIES

12-14 in. - 7,000 S. A new, improved Carabinieri type. For intense color saturation on neat, compact plants that really take the summer heat, this variety is unbeatable. This charmer begins flowering early (before the end of spring in most climates) and continues up to frost, filling the garden and containers with blinding colors. They take off like crazy, setting large toothy green foliage below the 4-5 in. flower spikes. Nice in the vase, its really a bedding extraordinaire, absolutely knockout beautiful in large plantings. Must be deadheaded or cut for new buds to appear. So keep the plant looking fresh and it will repay you with nonstop color from spring through summer and fall. Will attract hummingbirds, butterflies and compliments by the dozen.

Lavender - 4633

Purple - 4632

Red - 3740

Red White - 4636

Rose - 4638

Salmon - 4639

White - 4634

Mixture - 4635

A formula mixture.

Each of the above: (29Z2)	250 sds - \$13.05
500 sds - \$17.25	1,000 sds - \$24.65
2,000 sds - \$39.95	5,000 sds - \$81.60

SIZZLER MIXTURE - 3725

10-12 in. - 8,000 S. Very early flowering. The colors are bright and clear on dark green foliage. Flower spikes are held well above the foliage. Day length neutral.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

SANVITALIA

Creeping Zinnia

29,000 sds/oz 70° 1 week

After sowing, do not cover seeds - needs light to germinate.

GOLD BRAID - 3721

4-6 in. - 54,000 S. Excellent low growing border plant with small yellow flowers and black centers.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
(31B2)	

MANDARIN ORANGE - 3722

6 in. - 54,000 S. (All America Winner - 1987). Outstanding variety producing 1 in. double orange flowers with a contrasting dark center, resembling a miniature sunflower. Very versatile in hanging baskets, ground cover or bedding. It loves sun, but accepts partial shade kindly.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

QUEEN OF SUNLIGHT

Sorry, no longer available.

SAPONARIA Rock Soapwort

5,600 sds/oz 60°-70° 2 weeks

Darkness will help germination.

Blooms May-August.

Will flower the first year from seed.

BEAUTY SERIES

⌘ ① **Perennial.** 24 in. - 6,000 S. S. vaccaria. Outstanding 3/4 in. single flowers closely resemble Gypsophila, but are larger and unscented. Will flower the first year from seed.

Pink - 6234 ⌘ ①

White - 6236 ⌘ ①

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

OCYMOIDES - 6235

① **Perennial.** 8 in. - 15,000 S. Trailing habit with rose flowers. Nice groundcover. Will flower the first year from seed. Zones: 2-7

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
(31A2)	

SAXIFRAGA Rockfoil

445,000 sds/oz 65°-70° 2-3 weeks

For the best germination, freeze seed 3-5 days before sowing. Blooms April-July. Nice ground cover.

HIGHLANDER RED SHADES - 6801

Perennial. 4-6 in. - 500,000 S. S. arendsii. A very low, dense, cushion-forming evergreen with tiny vivid colored flowers. Extremely uniform with extra-early flowering habit. Zones: 5-9

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

SAXIFRAGA (continued)

ROCCO RED (PELLETED) - 6087PE

Perennial. 3-5 in. - S. arebdsii. Spring flowering plant produces masses of bright red blooms. Compact and mounded evergreen plants are low maintenance. Good for rock gardens. More uniform plant size, shorter stems and less color variability than Highland Red. Zones: 4-7

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

SCABIOSA, ANNUAL

Pincushion Flower

4,500 sds/oz 70° 10 days

A fine long-stemmed and free-flowering annual for spring greenhouse or outdoor summer cutting. 2-1/2 to 3 ft. tall.

BLACK KNIGHT - 3782

⌘ 24-36 in. - 13,000 S. Dramatic dark maroon blooms with white stamens. Attracts butterflies like crazy, beneficial insects and bees. A cottage garden classic with a wonderful sweet honey fragrance that is enjoyed in the garden and bouquets. An easy, low maintenance cut and come again, with long wiry stems. Cutting or deadheading often will extend flowering into fall. Birds love the dried seed heads in late fall and winter. May self sow if happy.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

FATA MORGANA - 3784

⌘ 32-40 in. - 13,000 S. Sweet creamy apricot blooms with a blush of pink. The 2 in. blooms attracts butterflies like crazy. Cut flower growers dream of these to fill vases and gardens with soft sophisticated color and a light honey fragrance. Birds love the dried seed heads in late fall and winter.

250 sds - \$13.05	500 sds - \$17.25
1,000 sds - \$24.65	2,000 sds - \$39.95
5,000 sds - \$81.60	(29Z2)

FIRE KING - 3783

⌘ 24-36 in. - 11,500 S. Bright red 2 in. blooms with white stamens (look like pins in a pincushion) on long stems. Does well in poor and dry soil once established and then somewhat drought tolerant after that so plan on some summer water for improved appearance and long season flowering. Attracts butterflies, bees and other beneficial insects too.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

GIANT FLOWERED IMPERIAL MIXTURE - 3781

⌘ 30-36 in. - 5,500 S. Big, slightly irregular ball shaped flowers in a full range of colors. Blooms are carried on long stems, making them suitable for cut flower arrangements. Also useful in borders and mass planting. Will attract hummingbirds, butterflies and pollinators to you.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SCABIOSA, ANNUAL (continued)

QIS SERIES

⌘ 36 in. - 4,000-5,500 S. Highly desirable, easy to grow free-flowering annual. Uniform height and flowering time. Masses of long, wiry stems topped by fluffy, round, 2-3 inch blossoms that resemble pincushions.

Dark Blue - 3993 ⌘

Deep Red - 3990 ⌘ Unique burgundy red.

Mixture - 3996 ⌘

Each of the above: (28B2)	100 sds - \$8.55
200 sds - \$10.35	500 sds - \$15.75
1,000 sds - \$24.20	2,000 sds - \$38.65

SCABIOSA, PERENNIAL

Pincushion Flower

2,400 sds/oz 65°-70° 2 weeks

Needs light for good germination. Blooms from June to September. Nice cut flower, fresh or dried. Will attract butterflies, hummingbirds, and songbirds all season as well as repel deer.

FAMA SERIES

⌘ ① **Perennial.** 20 in. - 1,300 S. S. caucasica. A compact variety that provides many long-lasting flowers for cutting or border decoration. Grayish-green, lance shaped basal leaves and slender, pinnatifid, stem leaves. COATED SEED. Zones: 4-9

Deep Blue - 6805PE ⌘ ①

A unique deep blue flower color that is sure to draw attention.

White - 6806PE ⌘ ① A true pure white.

Each of the above: (25Z2)	25 sds - \$11.50
50 sds - \$15.20	100 sds - \$21.55
300 sds - \$47.80	500 sds - \$68.45

HOUSES HYBRIDS - 6239

⌘ ① **Perennial.** 24 in. - 2,000 S. Very large 2-3 in. flowers in shades of lavender, light to deep blue, and silvery white. Will flower the first year from seed. Zones: 3-7

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

SCHIZANTHUS

Butterfly Flower

50,000 sds/oz 60° 2 weeks

After sowing on sterilized media, do not cover seeds with soil, place flat in a dark area and maintain soil temperature of 60°. Bushy plants with butterfly-like flowers. Sow in January for 3 in. blooming plants for spring combinations. A September to November sowing will produce larger pot plants for spring sales. Flowers can also be used in corsages.

ANGEL WINGS - 3716

18 in. - 38,500 S. A great improvement over other strains, has more compact, conical plants of uniform, dwarf character. The blooms all have a distinct gold center contrasting with bright and deep colors.

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

SEDUM

Stonecrop

80° days - 70° nights 2 weeks

For the best germination, use a loose, well drained media. After sowing seeds, do not cover with media. Alternate soil temperature of 80° day and 70° nights. Light will help germination. Blooms May- July. Nice groundcover. Will attract butterflies all season.

ACRE (GOLDEN CARPET) - 6241

Perennial. 3 in. - 525,000 S. (Creeping Moss). Has small leaves and bright yellow star-like flowers in June - September. Zones: 3-8

MANY SPECIES MIXTURE - 6244

Perennial. 485,500 S. Complete blend of the species. Zones: 4-8

SPURIUM COCCINEUM - 6247

① **Perennial.** 6 in. - 450,500 S. (Dragon's Blood). Creeping evergreen forming mats with pink flowers. Will flower the first year from seed. Zones: 3-9

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

ALBUM - 6205

Perennial. 4 in. - 1,250,000 S. S. crassulaceae. (Worm grass). A mat forming, slow spreading evergreen, with small white flowers held above foliage. Zones: 4-10

5,000 sds - \$11.50	10,000 sds - \$21.35
25,000 sds - \$37.80	50,000 sds - \$62.40

(34B2)

LIZARD - 6812

① **Perennial.** 4 in. - 1,000,000 S. S. rubens. Low-growing with tight, rosy-green cushion of needles with reddish tips. Througthout the summer the plant is covered with many tiny, star shaped white flowers. Perfect for containers and for use as a groundcover. Zones: 8-10

ORACLE - 6512

Perennial. 10 in. - 714,000 S. S. forsterianum. Silver-green whorls of foliage provide bright yellow flowers in late summer. This succulent beauty is a wonderful accent plant for mixed containers or xeriscape containers.

SPIRIT - 6292

Perennial. 4 in. - 308,500 S. S. selskianum. Bright yellow, star shaped flowers with bright green, glossy leaves. Plants thrive in rock gardens in the hottest locations.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

REFLEXUM - 6243

Perennial. 8 in. - 255,000 S. (Stone Orpine). Creeping evergreen forming mats, golden yellow flowers. Blooms July - September. Zones: 4-9

1,000 sds - \$10.40	2,000 sds - \$17.90
5,000 sds - \$24.85	10,000 sds - \$34.80

(31D2)

SEDUM (continued)

SPURIUM VODOO - 6280

Perennial. 6 in. - 625,000 S. Deep, intense color of dark red leaves contrast with bright rose colored flowers. Outstanding garden performance. Zones: 3-9

250 sds - \$14.35	500 sds - \$19.10
1,000 sds - \$27.60	2,000 sds - \$45.20
5,000 sds - \$93.10	(29F2)

SEMPERVIVUM

Houseleek, Perennial "Hens and Chicks" 400,000 sds/oz 65°-70° 3 weeks

For the best germination, do not cover seeds after sowing in indented rows. Light will help germination. Blooms June - August.

HIPPIE CHICKS MIXTURE (PELLETED) - 6257PE

Perennial. 2-3 in. - Very popular succulent. Attractive structural plant for rock gardens, mixed containers and green roofs. Great as an indoor plant.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

SILENE

Catchfly, Cushion Pink

61,000 sds/oz 65°-70° 10 days

Nice cutflower. Will bloom July - October the first year from seed.

ORIENTALIS - 6264

⌘ **Perennial.** 26 in. - 250,000 S. Beautiful 3-4 in. single bright carmine rose flowers are clustered in 4 in. dense flower heads. Blooms will resemble a lychnis flower. Will bloom June-September. Zones: 4-8

500 sds - \$10.45	1,000 sds - \$16.65
5,000 sds - \$39.55	10,000 sds - \$65.95

(30Z2)

SNAPDRAGON, DWARF

Antirrhinum majus

180,000 sds/oz 60°-70° 7-10 days

For the best germination, we suggest pre-chilling the seed in the refrigerator for 3-5 days before sowing. Sow seed on sterilized media and do not cover seed with media. Light is helpful in germination. Will attract butterflies all season.

FLORAL SHOWERS SERIES MIXTURE - 3854

6-8 in. - 156,000-175,500 S. (F-1 Hybrid). Very early flowering strain. Bred especially to flower under short daylength conditions. Very compact, uniform growth habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SNAPDRAGON, DWARF (continued)

CANDY SHOWERS MIXTURE (MULTI-SEED) - 3812MP

5-7 in. - (F-1 Hybrid). The FIRST EVER trailing snapdragon from seed. Flowers initiate from the center of the plant and along the stems. Plants develop a mounded yet trailing habit, allowing a medley of color to spill over the edges of containers, hanging baskets or as a colorful ground cover. The strong, flexible stems hold up during shipping and later in the garden. Blooming easily under short days, this can be sold in the spring or fall. Colors include a formula mixture of Deep Purple, Orange, Red, Rose White and Yellow. MULTI-SEED PELLET contains 5-6 seeds per pellet.

25 sds - \$12.30	50 sds - \$16.05
100 sds - \$23.75	300 sds - \$52.30
500 sds - \$73.90	(25G2)

SNAPTINI SERIES-PELLETED

6-8 in. - (F-1 Hybrid). A classic compact look that is well-branched and early flowering. Controlled and consistent blooms all season long. Versatile enough to be sold in packs, pots and gallons. They exhibit excellent garden performance and are perfect for beds, mass plantings and containers.

Burgundy Bicolor - 3868PE

Peach - 3869PE Red - 3870PE

Rose Bicolor - 3871PE

Scarlet - 3867PE

Sunglow - 3873PE Orange bicolor.

Violet - 3874PE

White - 3875PE

Yellow - 3876PE

Mixture - 3877PE

A blend of all the above colors.

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

SNAPTINI SERIES-RAW SEED

6-8 in. - (F-1 Hybrid). A classic compact look that is well-branched and early flowering. Controlled and consistent blooms all season long. Versatile enough to be sold in packs, pots and gallons. They exhibit excellent garden performance and are perfect for beds, mass plantings and containers.

Burgundy Bicolor - 3868

Peach - 3869 Red - 3870

Rose Bicolor - 3871

Scarlet - 3867

Sunglow - 3873 Orange bicolor.

Violet - 3874

White - 3875

Yellow - 3876

Mixture - 3877

A blend of all the above colors.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

SNAPDRAGON, DWARF (continued next page)

SNAPDRAGON, DWARF (continued)

SNAPSHOT SERIES

6-10 in. - 200,000 S. For cool-season beds filled with color. Blooms deliver picture perfect garden beds and pots. Plant at the same time as pansies for best flowering. Occasional deadheading will promote even more flowering.

Plum Blossom - 3599

Purple to white blooms.

Mixture - 3600

A variety of colors.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

TWINNY SERIES

12 in. - 165,000 S. (F-1 Hybrid). Unique, showy open double flowers on compact, basal-branching plants and exhibits exceptional weather tolerance to both hot and wet summer growing conditions. Excellent candidate for both borders and mixed color bowls.

Peach - 3594

(All America Winner - 2010). Soft shades of light orange, peach and yellow.

Rose - 3595

Violet - 3596

Bright crimson and magenta.

Yellow Shades - 3597

Mixture - 3598

A formula mixture of appleblossom, bronze, peach, rose, violet, white and yellow.

SNAPDRAGON, TALL

180,000 sds/oz 65°-70° 7 days

For best germination, we suggest pre-chilling the seed in the refrigerator for 3-5 days.

CHANTILLY SERIES

✂ 36-48 in. - (F-1 Hybrid). Vigorous and high performing. Gorgeous 4 to 4-1/2 in. flowering stems crowded with huge, open-faced butterfly type blooms. These lightly scented blooms are longer lived in the garden and the vase than other varieties. Spectacular when mass planted.

Bronze - 3856 ✂

Deep Orange - 3857 ✂

Pink - 3858 ✂

Velvet - 3859 ✂

Mixture - 3861 ✂

A beautiful formula mixture.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

GIANT RUFFLED TETRA MIXTURE - 3872

✂ 30 in. - 113,000 S. Larger florets with thicker petals and foliage than the ordinary kind. A blend of all colors.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
(31A2)	

SNAPDRAGON, TALL (continued)

LIBERTY CLASSIC SERIES

18-22 in. - (F-1 Hybrid). 130,000-169,500 S. An intermediate height variety with sturdy, long and graceful spikes in a broad color range. Weeks to flower: 16-18.

Bronze - 3817 ✂ New for 2022

Crimson - 3853 ✂

Lavender - 3809 ✂

Rose Pink - 3816 ✂

White - 3818 ✂

Yellow - 3819 ✂

Mixture - 3820 ✂

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

MADAME BUTTERFLY SERIES

✂ 24-30 in. - 140,000 S. (F-1 Hybrid). Now available in separate colors! Unusual azalea-shaped flowers. Create a riot of color throughout the summer. The unique, double petals prevent insects from pollinating the flowers, so they last much longer than single-flowered varieties. Perfect for a long-lasting display in cottage garden beds, borders and containers. These pretty flowers can also be used as garnishes or dressings but can have a bland or sometimes bitter taste.

Pink - 3839 ✂

Red - 3837 ✂

Yellow - 3836 ✂

Mixture - 3841 ✂

24-30 in. - (All America Winner - 1970). Consists of bronze, bronze/white, cherry/bronze, ivory, pink, red, rose and yellow.

Each of the above: (29Z2)	250 sds - \$13.05
500 sds - \$17.25	1,000 sds - \$24.65
2,000 sds - \$39.95	5,000 sds - \$81.60

PURPLE TWIST - 3802

✂ 39-60 in. - 200,000 S. An intriguing cut flower. Showy and fragrant purple and white striped blooms open on tall stems throughout summer. The stripe pattern varies depending on the temperature with dominant white stripes in warmer weather and prominent purple stripes in cooler temperatures. An outstanding cut flower and border plant. This Group 2 Snap can be scheduled and grown along with the Maryland series.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

RED DELILAH

Crop failure. As a substitute, we suggest Maryland Red.

SONNET MIXTURE - 3844

✂ 20-24 in. - 158,000 S. (F-1 Hybrid). Very early. Strong, sturdy stems and good weather tolerance make this an excellent garden variety and cut flower.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SNAPDRAGON, TALL (continued)

ROCKET SERIES

✂ 30-40 in. - 116,000-232,500 S. (F-1 Hybrid). Far superior to other garden types. Bred especially for heat resistance and summer bloom. Winter hardy in milder climates. Sow early and set out early for best results. Long, closely-set spikes on strong stems.

Bronze - 3824 ✂

(All America Winner - 1960).

Cherry - 3829 ✂

Golden Yellow - 3827 ✂

(All America Winner - 1960).

Orchid - 3828 ✂

(All America Winner - 1960).

Pink - 3823 ✂

Red - 3821 ✂

(All America Winner - 1960).

Rose Shades - 3822 ✂

(All America Winner - 1960).

White - 3826 ✂

(All America Winner - 1960).

Mixture - 3833 ✂

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

SNAPTASTIC SERIES

✂ 18-22 in. - 125,000 S. Produces large flowers and long lasting color. Large central flower gives a Christmas tree shape with rapid secondary flowering. Strong root system makes for more resilient to heat and its tough stems support lateral branching, which leads to less breakage.

Dark Pink - 3973 ✂ Magenta - 3976 ✂

Orange Flame - 3977 ✂

Red - 3974 ✂ Yellow - 3975 ✂

Mixture - 3978 ✂

A complete mixture of the above colors.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

SNAPDRAGON, GREENHOUSE

MARYLAND SERIES

✂ 30-36 in. - 123,000-232,500 S. Group 1-2. Best suited for Autumn, Winter and early Spring production. Strong, clean stems with well defined flower spikes.

Appleblossom - 3905 ✂

White and rose bicolor.

Bright Yellow - 4051 ✂

Dark Orange - 3906 ✂

Lavender - 4053 ✂

Red - 3907 ✂ New for 2022

Rose (flamingo) - 3908 ✂

Bright salmon rose.

Royal - 4009 ✂

Shell Pink - 3920 ✂

Clear pink with a white tube.

White - 3895 ✂ Pure white.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

SNAPDRAGON, GREENHOUSE (continued)
OPUS SERIES

☞ 36 in. - 139,000-204,000 S. Group 3-4. Late Spring/Summer flowering. Superior stem length and flower quality. Setting the standard for the modern hybrid cut flower. Weeks to flower: 10-12.

Appleblossom - 3919 ☞

Early Bronze - 3929 ☞

Early White - 3930 ☞

Fresh White - 3925 ☞

Lavender - 3932 ☞

Pink - 3933 ☞

Red - 3985 ☞

White - 3938 ☞

Mixture - 3947 ☞ Complete mixture of all colors in the series.

Each of the above: (28C2) 100 sds - \$9.20
200 sds - \$11.35 500 sds - \$17.75
1,000 sds - \$27.70 2,000 sds - \$44.80

YELLOW Discontinued. As a substitute, we suggest Potomac Yellow.

OVERTURE SERIES

PINK Discontinued. As a substitute, we suggest Maryland Shell Pink.

PINK Discontinued. As a substitute, we suggest Maryland Red.

YELLOW Discontinued. As a substitute, we suggest Maryland Bright Yellow.

MIXTURE Discontinued. As a substitute, we suggest Opus Mixture.

POTOMAC SERIES

☞ 30-36 in. - 147,000-227,000 S. Group 3/4. The most widely produced series on the market. Perfect for production during periods of high light, long days and warm temperatures. Plants produce tall, strong stems and long spikes with good flower quality and can be grown year round with supplemental high-intensity lighting.

Appleblossom - 3958 ☞

Rose and white bicolor spikes.

Cherry Rose - 3964 ☞

Crimson - 3951

Dark Orange - 3950 ☞

Dark Pink - 3955

Early Orange - 3952

Early Pink - 3953

Early Rose - 3956 ★ *New for 2022* ☞

Ivory White - 3963 ☞

Lavender - 3954

Orange - 3940 ☞ Dark orange.

Pink - 3972 ☞ Medium pink.

Red - 3969 ☞

Rose - 3949 ☞ Bright rose.

Royal - 3960 ☞ Deep purple.

White - 3961 ☞

Yellow - 3965 ☞ Medium yellow.

Each of the above: (28D2) 100 sds - \$9.95
200 sds - \$12.30 500 sds - \$19.70
1,000 sds - \$31.20 2,000 sds - \$50.90

SOLANUM
ORNAMENTAL EGG PLANT

6,500 sds/oz 75°-80° 14 days

PUMPKIN ON A STICK - 4559

☞ 18 in. - 8,000 S. S. melongena.

Looks like small little orange pumpkins on a stem and it's edible!

100 sds - \$10.50 200 sds - \$13.30
500 sds - \$21.70 1,000 sds - \$34.70
2,000 sds - \$56.90 (28Z2)

SOLIDAGO
Goldenrod

475,000 sds/oz 65°-70° 2 weeks

BABY GOLD (GOLDEN BABY) - 6263

☞ Perennial. 24 in. - 625,000 S.

Compact, rigid, upright growth. Dense, small golden-yellow flowers. Fine plants for the perennial border; produces good flowers for cutting. Will attract butterflies all season. Will bloom June-September the same year sown. Zones: 3-10

1,000 sds - \$8.85 2,000 sds - \$13.60
5,000 sds - \$19.20 10,000 sds - \$26.75
(31B2)

SPILANTHES
PEEK A BOO - 4560

50,000 S. (Eyeball Plant). Unique accent plants show off intriguing, olive-shaped, 1 in. golden yellow flowers with deep burgundy-red eyes on the long, pendulous stem. Foliage takes on a bronze-green tone in full sun. Adds texture and interest to mixed containers.

10 sds - \$8.85 25 sds - \$12.30
50 sds - \$16.75 100 sds - \$25.95
250 sds - \$50.90 (24C2)

STACHYS
Lamb's Ear

16,000 sds/oz 65°-70° 2 weeks

After sowing seed, cover lightly with vermiculite. Light will help germination.

Refrigerate seed 7 days before sowing.

Blooms May - August. Tolerates drought conditions and helps repel deer all season.

LANATA - 6269

☞ Perennial. 12-18 in. - 20,000 S.

S. byzantina. Plants are clothed with densely soft white wooly leaves. Small bright purple flowers, but mainly grown for its decorative foliage. Zones: 3-8

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

STATICE
Limonium Species

65°-70° 18 days

Good for cutting, can be dried and dyed. Darkness will help germination. Blooms June-September.

DUMOSA (TATARICA) - 6272

☞ Perennial. 18-20 in. - 25,000 S.

(German Statice). Clean seed. Produces clusters of snowy white frilly flowers. Delicate and exquisite, they look like they are made from paper. Grow them as bedding plants, in containers or window boxes. Zones: 4-9

500 sds - \$8.85 1,000 sds - \$11.65
5,000 sds - \$26.85 10,000 sds - \$42.45
(30B2)

LATIFOLIA - 6273

☞ Perennial. 18 in. - 30,000 S.

(Sea Lavender). Clean seed. Dozens of slender, multi-branched stems topped with masses of tiny, blue-violet flowers.

Zones: 3-9

PEREZII - 6271

☞ ① Perennial. 18 in. - 26,000 S. (Blue Sea). Clean seed. Rich, deep blue heads. Flowers first year from seed. A tender perennial in many areas. Zones: 8-10

Each of the above: (29C2) 250 sds - \$10.70
500 sds - \$13.60 1,000 sds - \$18.70
2,000 sds - \$29.45 5,000 sds - \$58.60

QIS SERIES

☞ 28 in. - 11,000 S. Clean seed.

Very uniform in color, flower size and stem quality. Well suited for greenhouse and outdoor production. The best strain for professional cut flower production.

Apricot - 4058 ☞

Dark Blue - 4059 ☞

Rose - 4061 ☞

Sky Blue - 4060 ☞

White - 4062 ☞

Yellow - 4063 ☞

Mixture - 4064 ☞

Each of the above: (30Z2) 500 sds - \$10.45
1,000 sds - \$16.65 5,000 sds - \$39.55
10,000 sds - \$65.95

SUWOROWII - 3981

☞ 30 in. - 167,000 S.

(Russian Statice, Rat-Tail). Bright rose flowers. Very useful for greenhouse forcing.

1,000 sds - \$8.85 2,000 sds - \$13.60
5,000 sds - \$19.20 10,000 sds - \$26.75
(31B2)

We inventory over 5,500 varieties of seed -
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...most within 4 hours! ORDER ONLINE at germaniasseed.com**

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STOCKS

16,000 sds/oz 70° 10 days

Plant only in sterilized soil and benches to protect against root rot. After sowing seed, cover lightly with vermiculite. Light will help germination. For selectable varieties, double-flowering plants may be selected from single-flowering types by exposing seedlings with fully expanded cotyledons to 41°F for approximately 4-7 days. At this point, seedlings of double-flowering plants will appear a pale green, white singles remain dark green. After removal from cold treatment, double-flowering seedlings will appear yellow and chlorotic within 1-2 days, while single-flowering seedlings remain robust and green. This cold treatment may only be done once to selectable plugs.

CHEERFUL SERIES

☞ 24 in. - 11,000 S. (F-1Hybrid). Flowers are about 95% double. Very fragrant, full spikes bearing 2 in. blooms and glossy deep green foliage. Does not require low temperatures for bud initiation.

White - 4030 ☞

Yellow - 4031 ☞

Mixture - 4032 ☞

A blend of the above.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

HARMONY PURPLE - 4778

10 in. - 13,300 S. One sniff of this luxuriant fragrance and you will be utterly enchanted with its romantic shade of deep rose purple and haunting sweet scent. This stock has a Victorian, English country house aura. Perfect for early cutting, with slender spikes densely loaded with fully double flowers. The harmony in its name refers to its matching color and fragrance.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

HOT CAKES SERIES

12 in. - 17,000 S. Amazingly versatile, producing very well-branched, dwarf plants with highly fragrant, brightly colored blooms. (Please note: Selectable is the key, fully double plants produce more attractive plants than comparable gray-leaf, non selectable types that can show up to 50% singles). Ideal for sowing in succession, adding its delightful fragrance to spring or autumn flowering displays in borders or containers. Weeks to flower: 10.

Hot Rose - 4781

Pink - 4782

Purple - 4783

White - 4784

Mixture - 4785

A blend of all colors.

Each of the above: (29Z2)	250 sds - \$13.05
500 sds - \$17.25	1,000 sds - \$24.65
2,000 sds - \$39.95	5,000 sds - \$81.60

STOCKS (continued)

MIDGET SERIES

8 in. - 16,000 S. Very early and dwarf variety. Compact habit with good branching habit.

Red - 4013

White - 4021

Mixture - 4012

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

ROSE Crop Failure. As a substitute, we suggest Hot Cakes Rose.

VIOLET Crop Failure. As a substitute, we suggest Hot Cakes Purple.

NIGHT SCENTED - 4852

12 in. - 43,800 S. (Evening Scented). An old time favorite. Small pale lilac to white flowers. While not the showiest of plants, it is well worth adding to the garden for the wonderful evening fragrance. Sow anywhere that is close enough to the house to get the benefit of such a beautiful fragrance. Below windows, patio tubs, window boxes, even a small sowing in hanging baskets.

TOSCA SERIES

☞ 24-32 in. - 14,500 S. A fully double selectable series that is a good series to grow in Summer with higher light levels and temperatures. Transplant to finish: Autumn: 8-10 weeks, Summer: 6-8 weeks, Winter: 12-14 weeks. Spring flowering, Group 2-3.

Blue Sea - 4983 ☞

Rose - 4984 ☞

White - 4985 ☞

Yellow - 4986 ☞

Mixture - 4992 ☞

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

XMAS SERIES

☞ 35-40 in. - 16,000 S. Extra early, non-branching with gray-green leaved foliage produce beautiful scented flowers. Does well in both unheated greenhouses and outdoor field production. Doubles can be selected by cotyledon color.

Apricot - 4939 ☞

Blue - 4940 ☞

Ocean - 4941 ☞

Pink - 4942 ☞

Rouge - 4943 ☞

Ruby - 4944 ☞

White - 4945 ☞

Mixture - 4946 ☞

A mixture of all the above colors.

VINTAGE MIXTURE - 4962

15 in. - 18-29,500 S. An early flowering dwarf garden variety with 60% double flowers and sturdy, branching habit.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

Strawberry, Ruegen.

Also see listing under Vegetables.

STRAWBERRY, RUEGEN

75,000 sds/oz 70° 7-10 days

Sow in December/January for Mother's Day pot plants. Suggest 3 plants in a 5 in. azalea pot. Produces berries all summer and fall.

BARON SOLEMACHER - 4065

4 in. - 55,000 S. Red. Runnerless. Sow in December/January for Mother's Day pot plants. Suggest 3 plants in a 5 in. azalea pot. Produces berries all summer and fall.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

SUNFLOWER *Helianthus annuus*

70° 4-5 days

Do not overfeed. Excess nitrogen reduces the number and size of flower petals. Will attract butterflies and doves all season. Seed count varies from 400-1800 seeds per ounce.

BALLAD - 3984

24-30 in. - 2,600 S. (F-1 Hybrid).

Pollen free. Shiny green leaves with 4-5 in., bright golden flowers that deepen to bronze in the center. Mildew tolerant. Great for containers and mixed pots. Weeks to flower: 9-12.

50 sds - \$12.15	100 sds - \$15.75
200 sds - \$26.60	500 sds - \$43.45
1,000 sds - \$75.15	(26H2)

FLORENZA - 4964

☞ 48-52 in. - 1,000 S. Branching.

Flowers are 5 in., beautifully shaped light yellow petal tips which form a lovely contrast with the distinct rusty red ring. Use it for an attractive background in an annual bed or as a centerpiece in large patio containers. Blooms June-August.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

FULL SUN IMPROVED - 4081

☞ 60-72 in. - 400 S. (F-1 Hybrid).

Pollen free. Single stem. Yellow flowers with medium-dark disks. Earlier and shorter than Full Sun. Well suited for winter production.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

GOLD RUSH - 4089

☞ 48-64 in. - 500 S. Pollenless. Blooms rush to open. Flowers quickly and is covered with golden orange with a rich chocolate colored center disc. If you have ever wanted to stop and cut wild sunflowers along the road, you will find that this flower will satisfy that urge. Traditional-looking flowers are suitable for small bouquets. You will be cutting for days.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

SUNFLOWER (continued)

JUA INCA (BICOLOR)

Crop failure. As a substitute, we suggest Pro Cut Bicolor.

MAMMOTH (JUMBO) - 4093

☞ 84 in. - 250 S. Heirloom. Enormous yellow flowers with brown centers up to 12 in. across yield heavy loads of seeds. Great for creating a sunforest for kids, a tall annual hedge or screen. Edible seeds attract birds and make great snacks. To save seeds, cut the stem beneath flower heads when the backs of the flower heads turn yellow. Hang upside down and let dry in a cool, dry place for about a month. Cover with netting or a paper sack with holes to keep seeds from falling. But watch out for squirrels! Weeks to flower: 9-10.

250 sds -	\$9.45	500 sds -	\$11.70
1,000 sds -	\$15.75	2,000 sds -	\$24.20
5,000 sds -	\$47.10		(29B2)

MOONSHADOW - 4003

☞ 60-84 - 550 S. Shine in the garden with flower faces of creamy, lemon-custard colored petals surrounding dark chocolate centers. Full-framed beauties produce lots of striking 3-5 in. blossoms on open, multi-branching stems. Bring lots of branching stems of these free flowering sunflowers indoors for charming, casual bouquets. Make a joyful and colorful border or flowering summer garden screen.

100 sds -	\$9.95	200 sds -	\$12.30
500 sds -	\$19.70	1,000 sds -	\$31.20
2,000 sds -	\$50.90		(28D2)

PREMIER SERIES

☞ 48-60 in. - 700 S. (F-1 Hybrid). Pollen free. Single stem. An extra-early flowering series. Day-length neutral for year round sowing in the field and greenhouse. Flowers maintain their beautiful shape after harvest, with petals that are wide and overlapping.

Lemon - 4075 ☞

Bright yellow with velvety black center.

Light Yellow - 3692 ☞

Creamy yellow with a velvety black center.

Each of the above: (28G2)	100 sds -	\$11.85
	200 sds -	\$15.30
	500 sds -	\$25.60
	1,000 sds -	\$41.70
	2,000 sds -	\$69.30

RING OF FIRE - 4007

☞ 45 in. - 900 S. (All America Winner - 2001). Branching. This bicolor variety has dark red flower petals at the base and golden-yellow at the tips. Flowers are 6 in. in diameter with a dark red center.

100 sds -	\$10.50	200 sds -	\$13.30
500 sds -	\$21.70	1,000 sds -	\$34.70
2,000 sds -	\$56.90		(28Z2)

SOLAR POWER - 4072

☞ 40 in. - 550 S. (F-1 Hybrid). Pollen free. Branching. Flowers are 4-5 in., rich burgundy with contrasting bright golden-orange tips and a deep maroon center.

25 sds -	\$9.60	50 sds -	\$12.45
100 sds -	\$16.85	300 sds -	\$36.75
500 sds -	\$46.55		(25A2)

SUNFLOWER (continued)

PRO CUT SERIES

☞ 60-72 in. - 710 S. (F-1 Hybrid). Pollen free. Single stem. Flowers are 3-4 in. in diameter with a dark brown disk.

Days to flower: 50.

Bicolor Dmr - 4006 ☞

Mahogany red petals with orange tips and a dark center. Downy mildew resistant variety.

Gold Lite Dmr - 4087

Light green golden centers with deep golden petals. Downy mildew resistant variety.

Orange Dmr - 4074 ☞

Golden-orange with dark disc. Downy mildew resistant variety.

Each of the above: (28Z2)	100 sds -	\$10.50
	200 sds -	\$13.30
	500 sds -	\$21.70
	1,000 sds -	\$34.70
	2,000 sds -	\$56.90

Bicolor - 3988 ☞

Mahogany red petals with orange tips and a dark disc.

Brilliance - 4090 ☞

Buttery yellow petals. Rather than having a defined halo, the color gradually intensifies from light yellow at the petals tips to orange near the central disk.

Lemon - 3987 ☞

Lemon-yellow with dark disc.

Orange - 3991 ☞

Golden-orange with dark disc.

Orange Excel - 4043 ☞

Deepest orange. Slightly faster to flower than Pro Cut Orange.

Orange Horizon - 4044 ☞

Perfect upward facing blooms opening with rich overlapping orange petals surrounding a traditional dark disk.

Plum - 4016 ☞

Muted plum to cream bicolor.

Red - 4076 ☞

Deep burgundy petals with dark disc.

Each of the above: (28D2)	100 sds -	\$9.95
	200 sds -	\$12.30
	500 sds -	\$19.70
	1,000 sds -	\$31.20
	2,000 sds -	\$50.90

White Nite - 4042

Truly unique color. Amazing flowers that open with a creamy vanilla color quickly turning white in a few days of sunlight contrasted with a dark center. Try dying them for stunning bouquets!

50 sds -	\$9.70	100 sds -	\$12.30
200 sds -	\$19.20	500 sds -	\$29.90
1,000 sds -	\$49.40		(26C2)

SOLARA - 4041

☞ 60 in. - 450 S. (F-1 Hybrid). Pollen free. Single stem. Golden-yellow, 6-in. flowers with dark center. Bred by Benary - a proven cut flower breeder with several top level sunflower varieties - to be an early to flower, strong production style variety with an extended vase life. Days to flower: 55-60.

100 sds -	\$12.50	200 sds -	\$16.25
500 sds -	\$27.60	1,000 sds -	\$45.20
2,000 sds -	\$75.45		(28H2)

SUNFLOWER (continued)

SONJA - 4070

☞ 40 in. - 1,700 S. Single stem. Early flowering, 4 in. orange flowers with a brown center.

100 sds -	\$9.20	200 sds -	\$11.35
500 sds -	\$17.75	1,000 sds -	\$27.70
2,000 sds -	\$44.80		(28C2)

SORAYA - 4069

☞ 72 in. - 1,700 S. (All America Winner - 2000). Branching. The first sunflower to win this award. Produces big, richly-colored golden-orange flowers with cheery dark brown faces. The vigorous, self-supporting plants stand tall and will not tip over even in full bloom. They are so well branched that you can expect 20-25 flowers from each plant during the long bloom season. These 4-6 in. flowers arise on long, strong 20 in. stems, held well above the lush foliage. They make a great sight in the garden, held straight up and facing the sun. Prized for cut arrangements, where they are long-lasting.

STRAWBERRY BLONDE - 3693

☞ 66-72 in. - 850 S. Pollen free. Branching. A rainbow of colors. Produces a profusion of large blossoms, up to 5-6 in. across in shades of ruby-red to pale pink with a pale lemon tips and dark centers.

Each of the above: (28D2)	100 sds -	\$9.95
	200 sds -	\$12.30
	500 sds -	\$19.70
	1,000 sds -	\$31.20
	2,000 sds -	\$50.90

SUN SERIES

☞ 84 in. - (F-1 Hybrid). Pollen free. Single stem. Beautiful 4-6 in. uniform flowers with rounded petals on strong stems. This series is daylength-neutral and can be grown year round for cut flower production.

Sunbright - 4096 ☞

Bright yellow petals with black centers.

Sunbright Supreme - 4066 ☞

40-60 in. - 1,100 S. (2001 Cut Flower of the Year). One of the earliest sunflowers to mature. Weeks to flower: 9-10.

Each of the above: (28Z2)	100 sds -	\$10.50
	200 sds -	\$13.30
	500 sds -	\$21.70
	1,000 sds -	\$34.70
	2,000 sds -	\$56.90

SUNFILL GREEN - 4045

☞ 48-72 in. - 500 S. Perfect to use as a green filler. Stems are cut when the buds are full before flowering to provide a fantastic new look to your arrangements. The window for cutting depends on the size of the bud you want. Cut early for small buds, wait a bit longer before flowering to have a larger bud. Mixes perfectly with spring colors to provide a fresh look to your vase.

50 sds -	\$8.70	100 sds -	\$10.55
200 sds -	\$16.25	500 sds -	\$27.25
1,000 sds -	\$42.40		(26A2)

SUNFLOWER (continued next page)

SUNFLOWER (continued)
SUNFINITY - 4019

38 in. - 650 S. AMAZING PRODUCT !! Free-branching and ever-blooming makes this item truly unique from any other. 3-4 in. blooms makes this a sensational color choice. Due to this habit, plant benefits from the application of plant growth regulators (PGRs) during finish. For best branching, pinch off the main stem above the fourth or fifth pair of leaves as it's growing. Great for the landscape border or back of the garden planting. Plants won't set seed and are disease resistant.

10 sds - \$21.35	25 sds - \$35.75
50 sds - \$54.20	200 sds - \$181.30
500 sds - \$370.00	(24S2)

SUNGOLD - 4107

☼ 48-60 in. - 800-850 S. Single stem. Large, fully double golden yellow chrysanthemum-like flowers. Sow outdoors in May for August blooming.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

SUNRICH SERIES

☼ 36-60 in. - 500 S. (F-1 Hybrid). Pollen free. Single stem. Very early, large 5-6 in. pollen-less flowers with clear centers. This series is daylength neutral and can be grown year round for cut flower production.

Orange Dmr - 4100 ☼

Golden orange with dark center. Downy mildew resistant variety.

100 sds - \$13.15	200 sds - \$17.25
500 sds - \$29.55	1,000 sds - \$48.75
2,000 sds - \$81.60	(28I2)

Gold - 4082 ☼

Golden orange with green center.

Lemon - 4097 ☼

Bright yellow with dark center.

Lemon Summer - 3982 ☼ Bright lemon-yellow with dark center. 5-10 days earlier flowering than the rest of the series.

Limoncello Summer - 4002 ☼

Unique, stable bicolor of vibrant yellow transitioning to a light, creamy yellow at the tips.

Orange - 4098 ☼

Golden orange with dark center.

Summer Provence - 4017 ☼

Deep orange with dark center.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

TERRA COTTA - 3670

☼ 70 in. - 630 S. (F-1 Hybrid). 65 days. AKA Cappuccino. Pollen free. Large flower heads of golden russet petals with a dark brown central disk bring another distinctive color form to the cut sunflower market. Multi-branching plants produce 4-5 inch blooms, ensuring plenty of stems for cutting.

100 sds - \$12.50	200 sds - \$16.25
500 sds - \$27.60	1,000 sds - \$45.20
2,000 sds - \$75.45	(28H2)

SUNFLOWER (continued)
VANILLA ICE

Crop failure. As a substitute, we suggest Moonshadow

VINCENT'S CHOICE (BROWN DISK) - 4001

☼ 48 in. - 500 S. (F-1 Hybrid). Pollen free. Brown center with deep orange petals. Broad, well rounded overlapping petals form sturdy flower heads, with an extra ring of petals, provides a better filler and more attractive flower.

VINCENT'S FRESH (GREEN DISK) - 4000

☼ 48 in. - 600 S. (F-1 Hybrid). Pollen free. Large flowers with a crisp, green center and broad, well rounded overlapping petals. An extra ring of petals and upward facing flowers makes a very attractive flower head.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

SUNFLOWER, DWARF
MISS SUNSHINE - 4047

☼ 10-16 in. - 900 S. (F-1 Hybrid). Pollen free. This delightful dwarf variety produces plentiful double yellow blooms with dark brown center. Low maintenance and mildew tolerant. Excellent for small sunny spaces and containers.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

PACINO SERIES

12-16 in. - 1,000 s. Dwarf, pot and bedding type series with improved lateral branching. High bud count, long flowering season. 4-5 in. flowers. Crop time varies with the time of year. Weeks to flower: 10-11.

Cola - 4275

(Fleuroselect Quality Mark). Golden yellow petals with dark center.

Gold - 4109

(Formerly Pacino). Golden yellow with green center.

Lemon - 4276

Primrose yellow petals with green center.

Mixture - 4965

Mixture of Cola, Gold and Lemon.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

SMILEY - 4046

5-8 in. - 850 S. Pollen free. Broad, rich yellow petals surround an attractive dark brown disk. Early bloomer to kick off your pot crop sales.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

SUNFLOWER, DWARF (continued)
SUN BUZZZ - 4018

12-20 in. - 12,000 S. (F-1 Hybrid). Meet the pot sunflower they will want again and again. Clear, yellow-filled flowers make a real standout, pumping out more blooms thanks to the big show of secondary flowers. Great for pots! Compact, smaller-leaved plants are more manageable and programmable on the bench and more appealing in the store. Delivers better seed uniformity and needs fewer PGRs than similar varieties. Less long day sensitivity, faster flowering and a more compact habit.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

SUNTASTIC - 4079

10-24 in. - 825 S. (F-1 Hybrid). (All America Winner - 2014). 65 days. Gardeners will love the number of yellow with black center flowers each one produces, up to twenty, 5-6 in. flowers per plant in three successive blooming periods. Perfect as a cheery long blooming potted plant or window box accent or maybe to add a burst of color to a sunny garden bed.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

TEDDY BEAR - 4108

24 in. - 1,500 S. (Yellow Pigmy). Compact, dwarf free-flowering plants with medium sized fully double golden yellow flowers.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

Sweet Pea. Also see listing of Lathyrus.

SWEET PEA
Lathyrus odoratus

350 sds/oz 55° 14 days

For the best germination, soak seed in warm water for 48 hours before sowing. After sowing, cover seed 1/4 in. with soil and maintain 55° soil temperature with even moisture. Needs darkness to germinate.

CUTHBERTSON FLORIBUNDA FORMULA MIXTURE - 4085

☼ **Climber.** 300-350 S. Spring flowering. This class is midway between the Multiflora Gigantea (winter flowering) and summer types, preferred by most growers for spring greenhouse blooming. Do not sow before October for this purpose. Also widely planted for outdoor use, being a week or two earlier than the summer class and more heat resistant.

1/4 oz. - \$9.35	1/2 oz. - \$14.45
1 oz. - \$20.50	2 oz. - \$36.55
4 oz. - \$60.70	(10C2)

SWEET PEA (continued)

KNEE HIGH MIXTURE - 4078

Climber. 24-30 in. - 250 S. Semi-dwarf, with very fragrant flowers in a wide range of attractive colors. Plants are heavy blooming and can be planted in mass without support or trained on low trellises. They also look great growing among low shrubs and are excellent in containers, hanging baskets or window boxes.

MAMMOTH SERIES MIXTURE - 4455

⌘ **Climber.** 350 S. Large flowers on long stems. This early flowering variety can withstand heat and drought unusually well. Mixture includes Blue, Deep Burgundy, Deep Rose, Lavender, Mid Blue, Rose Pink, Salmon, Scarlet and White.

OLD SPICE MIXTURE - 4004

⌘ **Climber.** 60-72 in. - 300 S. Heirloom. Highly fragrant. Delicate 1-inch blooms with a scent of honey and orange blossom. Features unique bicolor blooms as well as the traditional solid shades of Purple, Rose, Scarlet and White. Heat resistant. Try them on a fence, trellis, or cascading from baskets or containers.

Each of the above: (10A2)	1/4 oz. -	\$8.65
1/2 oz. -	1 oz. -	\$15.15
2 oz. -	4 oz. -	\$42.20

ROYAL FAMILY MIXTURE - 4457

Climber. 72 in. - 300 S. Bring the fabulous fragrance into your garden with a rainbow of colors in this stunning mixture. Mixture includes Lavender, Maroon, Mid Blue, Navy Blue, Pink, Rose Pink, Salmon Pink, Scarlet and White.

1/4 oz. -	1/2 oz. -	\$14.45
1 oz. -	2 oz. -	\$36.55
4 oz. -		\$60.70 (10C2)

WINTER ELEGANCE MIXTURE - 4086

⌘ **Climber.** 60-72 in. - 300 S. This series is the only true winter flowering series. Selected for cut flower qualities; long stems and large ruffled flowers. Colors include: Burgundy, Deep Blue, Mid Blue, Salmon Cream Pink, Scarlet and White. Excellent for greenhouse production, developed specifically for flowering under short days and low light conditions.

1/4 oz. -	1/2 oz. -	\$18.85
1 oz. -	2 oz. -	\$55.50
4 oz. -		\$89.90 (10G2)

TALINUM

73,700 sds/oz 70° 6-10 days

LIMON - 4277

⌘ 24 in. - 88,000 S. (Kingswood Gold). Trendy lime-green foliage with small jewel-like flowers. Great heat tolerance. Can be used as a pot plant.

25 sds -	50 sds -	\$15.45
100 sds -	300 sds -	\$49.10
500 sds -		\$69.70 (25F2)

VERDE

Crop failure. As a substitute, we suggest Limon (Kingswood Gold).

THALICTRUM

Meadow Rue

12,000 sds/oz 65°-70° 2 weeks

Refrigerate seed 7 days before sowing. Partial shade or sun. Has fern-like foliage and is a nice cutflower. Will flower May to June.

AQUILEGIFOLIUM MIXTURE - 6281

⌘ **Perennial.** 36 in. - 12,000 S. Graceful foliage topped off with clouds of flowers in pink, white, rose and light lavender. Attractive to butterflies and once established drought tolerant. Zones: 5-8

100 sds -	200 sds -	\$15.30
500 sds -	1,000 sds -	\$41.70
2,000 sds -		\$69.30 (28G2)

DIPTEROCARPUM - 6282

⌘ **Perennial.** 36 in. - 17,000 S. Graceful sprays of lilac-mauve flowers with lemon-yellow anthers. Strong plants. Zones: 5-8

250 sds -	500 sds -	\$11.70
1,000 sds -	2,000 sds -	\$24.20
5,000 sds -		\$47.10 (29B2)

THERMOPSIS

3,700 sds/oz 76° 2-3 weeks

CAROLINIANA - 6509

Perennial. 30-48 in. - 3,700 S. T. leguminosae. Cheerful yellow spikes of pea-like flowers and lovely trifoliate grey-green leaves. The newly emerging flower stems are a charcoal grey, with softly silver hairs. Zones: 3-9

100 sds -	200 sds -	\$15.30
500 sds -	1,000 sds -	\$41.70
2,000 sds -		\$69.30 (28G2)

THUNBERGIA

Black-eyed Susan Vine

1,150 sds/oz 75°-80° 12-15 days

Sow on sterilized media and cover lightly with soil. Maintain 75° soil temperature with even surface moisture. For satisfactory germination, we suggest soaking the seed in water before sowing. Be sure to change the water daily.

AFRICAN SUNSET - 4291

Climber. 78 in. - 1,000 S. Unique shades of red, apricot and buff with dark burgundy eyes. Blooms May-October.

25 sds -	50 sds -	\$12.75
100 sds -	300 sds -	\$37.35
500 sds -		\$53.50 (25B2)

ALATA - 4112

Climber. 96 in. - 1,000 S. Moderate-sized vine used as a ground cover or low climber with triangular and 5 petaled tubular flowers in orange, white and yellow with a dark brown eye.

250 sds -	500 sds -	\$13.60
1,000 sds -	2,000 sds -	\$29.45
5,000 sds -		\$58.60 (29C2)

THUNBERGIA (continued)

SUSIE SERIES

Climber. 60-72 in. - 900-1,500 S.

A complete series available in separate colors or a mixture. Use in hanging baskets where the vine can twist around the basket supports. If given good support it will look stunning when left to climb over trellises, arbors, fences or other structures around the home. Alternatively, plant this creeper as a ground cover or on a bank or terrace where it can be left to roam.

Orange With Eye - 4101

Solid White - 4105

White With Eye - 4103

Yellow With Eye - 4102

Mixture - 4111

Each of the above: (25A2)	25 sds -	\$9.60
50 sds -	100 sds -	\$16.85
300 sds -	500 sds -	\$46.55

Thymus. Also see listing under Herbs.

THYMUS Mother of Thyme

224,500 sds/oz 70°-75° 2 weeks

Will help repel deer from the garden. Blooms June - September.

SERPHYLLUM - 6286

Perennial. 2 in. - 250,000 S. (Mother of Thyme). Creeping, sweet scented foliage, purple flowers. Will flower June - September. Zones: 3-9

1,000 sds -	2,000 sds -	\$11.15
5,000 sds -	10,000 sds -	\$26.05 (31A2)

TITHONIA Mexican Sunflower

3,600 sds/oz 70° 12-15 days

For the best germination, do not cover seeds after sowing.

FIESTA DEL SOL - 4005

⌘ 24-36 in. - 3,500 S. (All America Winner-2000). The first dwarf Mexican sunflower and the most compact on the market. Intense, bright orange, 3 in. single daisy type blooms enjoy extreme heat, are drought tolerant and will attract butterflies all summer long. A wind tolerant version for commercial cut flower production. There is an abundance of daisy flowers so that you can cut many for informal bouquets and numerous flowers will remain on the plant for the wildlife. Use in large patio containers or landscape. Basically, pest-free, not even deer find the hairy leaves worth eating.

50 sds -	100 sds -	\$11.35
200 sds -	500 sds -	\$30.35
1,000 sds -		\$48.05 (26B2)

TORCH - 4116

⌘ 48 in. - 3,000 S. (All America Winner - 1951). A quick-growing summer annual that thrives on hot weather, easy to grow as a Zinnia. Brilliant orange-scarlet flowers, fine for cutting; blooms from August until frost.

250 sds -	500 sds -	\$11.70
1,000 sds -	2,000 sds -	\$24.20
5,000 sds -		\$47.10 (29B2)



TORENIA

Wishbone Flower

375,000 sds/oz 75°-80° 7-10 days

Sow seeds on sterilized media and do not cover seed with soil. It is very important that you maintain 75° soil temperature throughout the germination process. Ideal as a pot plant, window boxes, hanging baskets or as a bedding plant; also called Florida Pansy.

DUCHESS SERIES

Discontinued.

KAUAI SERIES

8 in. - Unsurpassed color, more compact and better branched habit than Clown series. Superior performance in extreme heat and humidity and exotic appearance in small garden settings. Great for mixed combos and color bowls; also suited to indoor containers. PELLETED SEED.

Blue And White - 4500PE

Burgundy - 4489PE

Rich burgundy rim with white tube.

Deep Blue - 4490PE

Deepest blue variety on the market.

Lemon Drop - 4491PE

Unique bright white flowers have prominent yellow spots.

Magenta - 4492PE

Rich magenta rim with white tube.

Rose - 4493PE

Vivid rose with white tube.

White - 4494PE

Bright, clear white.

Mixture - 4495PE

Very bright, attractive mixture includes Burgundy, Deep Blue, Lemon Drop, Magenta, Rose and White.

Each of the above: (2822)	100 sds - \$10.50
200 sds - \$13.30	500 sds - \$21.70
1,000 sds - \$34.70	2,000 sds - \$56.90

TRACHELIUM Throatwort

65-75° 7-14 days

Do not cover seeds. Needs 16 hour daylengths for faster flowering. Cutflower types bloom 17-27 weeks from sowing. Pot and bedding types bloom 16-20 weeks from sowing.

LAKE MICHIGAN SERIES

⌘ Perennial. 30-42 in. - T. caeruleum. Mid-season flowering, fragrant cut flower type with a large central umbel and smaller side umbels. Transplant mid-winter to early spring for spring to early summer flowering. May also be transplanted late summer to early autumn for autumn to early winter flowering. PELLETED SEED. Zones: 6-9

Blue - 6514PE ⌘ Purple - 6468PE ⌘

Violet - 6515PE ⌘ White - 6513PE ⌘

Mixture - 6520PE ⌘

Complete mixture of all colors.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

TRITOMA Kniphofia

20,000 sds/oz 70°-75° 3 weeks

After sowing seed, cover lightly with vermiculite. Light will help germination. A cylindrical cluster of small, tubular flowers held above tufts of bright, evergreen leaves. The flower cluster is bright red at the tip and yellow at the base, in which the nickname "Red Hot Poker" is derived. Blooms July - September, nice cutflower.

FLAMENCO (ENHANCED) - 6290EN

⌘ ① Perennial. 30-32 in. - 15,000 S. (All America Winner - 1999). Beautiful 8 in. early flowering spikes of creamy-white, orange, yellow, and red. Excellent cut flower, will flower the first year from seed. ENHANCED SEED for improved and more uniform germination. Zones: 5-9

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

STARKS EARLY HYBRID - 6291

⌘ Perennial. 36 in. - 10,500 S. (Pfizers Hybrid). Giant spikes of brilliant red, orange and yellow shades.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

TROLLIUS Globe Flower

8,000 sds/oz 60°

Frost germinator. Freeze seed 2 weeks before sowing. Nice cut flower. Will flower April - July.

LEDEBOURI GOLDEN QUEEN - 6311

⌘ Perennial. 24-30 in. - 17,500 S. Prized for its flower, it produces globular shaped multi-petalled orange blossoms. Use as groundcover and suitable for bog gardening. Zones: 3-6

250 sds - \$15.60	500 sds - \$20.95
1,000 sds - \$30.55	2,000 sds - \$50.50
5,000 sds - \$104.55	(29G2)

VERBASCUM Mullein

125,000 sds/oz 55°-60° 2-3 weeks

Will flower the same year from sowing.

PHOENICEUM MIXTURE - 6318

⌘ Perennial. 24-36 in. - 260,000 S. Shades of white, pink, salmon and purple. Attractive border plant. Nice cut flower. Zones: 4-8

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

SOUTHERN CHARM (PELLETED) - 6480PE

⌘ Perennial. 24-30 in. - This unique variety offers a blend of creamy yellow, soft lavender, and peachy-rose shades, each marked with a fuzzy-like bee. Will bloom June-August from seed the first year sown. A tender perennial in many areas. Zones: 6-9

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

VERBENA

10,000 sds/oz 70°-75° 14 days

For the best germination, we suggest freezing the seed for 5 days before sowing. Sow seed on sterilized media and cover very lightly. Keep surface of seed flat moist and maintain a soil temperature of 70° days and 60° nights after treating with Captan. (Cover flat with glass or plastic to maintain moisture). Once established, grow on at 65°; pinch early to avoid leggy growth. Darkness will help germination.

IMAGINATION

Crop failure. As a substitute, we suggest Imagination (enhanced).

IMAGINATION (ENHANCED) - 4170EN

25,000 S. V. speciosa. (All America Winner - 1993). Intense violet-blue flowers contrast with the beautiful lacy foliage. The spreading habit makes this variety ideal in hanging baskets or tubs. Very heat and drought resistant under adverse conditions. Tender Perennial. ENHANCED SEED for better and more uniform germination.

100 sds - \$11.85	200 sds - \$15.30
500 sds - \$25.60	1,000 sds - \$41.70
2,000 sds - \$69.30	(28G2)

OBSESSION SERIES

6-8 in. - 13,500 S. Free-flowering and low growing, compact habit with proven outdoor performance. Perfect for packs. High uniformity makes production a breeze. Popular grower and garden favorite. ENHANCED SEED better and more uniform germination. Weeks to flower: 8-16.

Twister Purple - 4976EN Swirling blooms in lavender, purple and white.

Twister Red - 4977EN

Swirling blooms in pink, red and white.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

From our monthly publication of

footnotes

A teaspoon of sugar after eating something spicy, it will completely neutralize the heat.

germaniaseed.com/footnotes

VERBENA (continued)

OBSESSION CASCADE SERIES

8-10 in. - 13,500 S. Well branched spreading habit will quickly fill pots and baskets with vibrant, one of a kind flower patterns. Hearty and will continue to perform and flower in the garden well after many other varieties have died from disease. Enhanced seed for better and more uniform germination. Weeks to flower: 8-16.

Burgundy With Eye - 4988EN

Pink Shades - 4989EN

Purple With Eye - 4993EN

Red With Eye - 4994EN

Scarlet - 4990EN

Twister Burgundy - 4998EN

Twister Violet - 4991EN

Swirling blooms in lilac, violet and white.

Each of the above: (25B2)	25 sds - \$9.70
50 sds - \$12.75	100 sds - \$17.90
300 sds - \$37.35	500 sds - \$53.50

QUARTZ SERIES

10-12 in. - 11,000 S. Primed Seed. Xp varieties are improved with earlier flowering, dark green foliage and better branching. The series has excellent plug vigor and 85%+ germination. Strong garden performance, uniformity and proven mildew tolerance. Heat and drought resistant plants on spreading mounded plants make this strain a garden standout for beds and mixed containers. Weeks to flower: 11-13

Blue - 4550 Solid medium blue.

Pink Xp - 4166

Purple Xp - 4527

Red With Eye Xp - 4160

Scarlet Xp - 4165

Violet With Eye Xp - 4162

White Xp - 4554

Mixture Xp (Enhanced) - 4164EN

Complete mix of all colors.

Patroit Mixture Xp - 4558

Scarlet, Blue and White.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

BURGUNDY WITH EYE XP *Crop Failure. As a substitute, we suggest Quartz Violet with Eye XP.*

PEACHES AND CREAM - 4178

8 in. - 10,500 S. (All America Winner - 1992). A distinctly different color. The flowers are a blend of salmon and apricot that are pleasingly visible from a distance.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

VERBENA (continued)

TUSCANY SERIES

8-10 in - 11,000 S. These full, bushy plants are naturally compact and well branched, big florets form large bloom heads. With a uniform germination, habit and flowering time, this series is sure to grow with ease in any hot and dry climate. Enhanced seed for better and more uniform germination. Weeks to flower: 12-14

Blue - 4662EN

Lavender Picotee - 4547EN

Orchid Frost - 4591EN

Rose With Eye - 4544EN

Scarlet - 4592EN

Scarlet With Eye - 4477EN

White - 4546EN

Mixture - 4549EN A complete mixture.

Pastel Mixture - 4975EN

A formula mixture of Lavender Picotee, Peach, Pink Picotee and White.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

VERBENA, HALF HARDY

95,000 sds/oz 70° 15 days

For the best germination, cover seed lightly after sowing and alternate temperatures from 75° days and 60° nights. Be sure to provide winter protection as these are tender perennials. Will attract hummingbirds, butterflies and songbirds all season.

BONARIENSIS (ENHANCED) - 6322EN

⌘ ① **Perennial.** 36-48 in. - 96,000 S. (Finesse). One of the best plants for attracting butterflies. This is a long-blooming, tough, drought tolerant plant that is among the easiest perennials to grow. An abundance of magenta-purple blooms are tiny and extremely profuse. ENHANCED SEed for improved and more uniform germination. Zones: 7

BUENOS AIRES (ENHANCED) - 6317EN

⌘ **Perennial.** 40-50 in. - V. bonariensis. Tall, free-flowering, tightly clustered, rich purple florets with an opened plant habit. Use as a pretty accent plant or height divider in the border. ENHANCED SEed for improved and more uniform germination. Zones: 7-9

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

CANADENSIS - 6320

Perennial. 8-10 in. - 25,000 S. A blooming machine of rose-lilac flowers. A great choice for the low-maintenance garden. Be sure to allow plenty of room, spills over edges nicely. This flamboyant knockout is stunning paired with silver-leaved plants.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

VERBENA, HALF HARDY (continued)

DESERT JEWELS - 6337

Perennial. 5 in. - 25,500 S. Enjoy the pretty flowers and lacy foliage of this semi-trailing verbena. This fabulous color mix of blue, purple, red, rose and white produces long lasting blooms on drought tolerant plants that make a lovely addition to any garden. Zones: 9

250 sds - \$14.35	500 sds - \$19.10
1,000 sds - \$27.60	2,000 sds - \$45.20
5,000 sds - \$93.10	(29F2)

POLARIS - 6321

Perennial. 12 in. - 55,000 S. Beautiful silver-blue flowers on compact, uniform plants. Resistant to heat and will flower all summer long. Zones: 7-10 (30B2)

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45

SANTOS (ENHANCED) - 6319EN

① **Perennial.** 12 in. - 35,500 S. V. rigida. Compact and upright, well-branched plants are early-flowering and high Powdery Mildew resistance. Single flowers are deep purple to magenta. ENHANCED SEed for improved and more uniform germination. Zones: 7-11

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

VERONICA Speedwell

225,000 sds/oz 65°-70° 2 weeks

After sowing seed, cover lightly with vermiculite. Light will help germination. Free-flowering plants of great value in the perennial garden. Blooms June - August. Nice cut flower. Will attract butterflies, hummingbirds and songbirds all season.

REPENS - 6326

Perennial. 2 in. - 278,000 S. V. repens. Dwarf, creeping habit with bluish flowers. Great as a groundcover that will spread and flourish in your flower bed or work perfectly between stepping stones or in a rock garden. Will tolerate light foot traffic and deer usually will avoid.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

ROYAL BLUE - 6329

⌘ **Perennial.** 12 in. - 86,000 S. (Germander Speedwell). V. teucrium. Gentian blue flower on bushy plants. Fine for rockeries and border. Zones: 3-8

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SPICATA BLUE - 6327

⌘ **Perennial.** 18 in. - 417,000 S. (Cat's Tail). Dense clusters of blue flowers from June to August. Fine for cutting. Zones: 3-8

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

VINCA

Periwinkle, *Catharanthus roseus*

21,000 sds/oz 75°-80° 15 days

For the best germination, several growers have suggested that freezing the seed for 5 days before sowing will help germination. Sow seed on sterilized media, cover seed lightly with soil, darkness will help germination. Maintain 75°-80° soil temperature, use bottom heat and keep the surface moist. Once established, grow at 65°. They are very sensitive to temperatures below 65°, and overwatering – this will affect the growth and flowering time and give disappointing results. Do not pinch as flowering could be delayed 3-4 weeks.

Water Vinca sparingly and let them dry out before watering again, this practice develops a proper root structure and prevents root rot. Always allow the plants to get established before applying fertilizer, then apply only at low rates. Low temperatures below 65° will cause yellowing of foliage, stunted growth, and a poor quality plant.

CORA CASCADE XDR SERIES

6-8 in. - 14,500 S. (F-1 Hybrid). There's none other like it. The only trailing vinca powered by high levels of resistance to multiple strains of aerial Phytophthora. Best in class genetic performance under disease pressure. Rigorous, controlled testing for disease resistance in laboratory and field settings. Ideal for summer baskets, mixed containers and large landscape beds.

Apricot - 4203 Soft pastel apricot with contrasting dark eye.

Bright Rose - 4215

Cherry - 4204

Improved for 2020! Cherry-red.

Lavender With Eye - 4212 Soft lavender blooms with bright white center.

Lilac - 4205 Light purple with a red eye.

Polka Dot - 4208 White with red eye.

Shell Pink - 4213 Soft pink.

Strawberry - 4209

Bicolor pink blooms with a rosy center.

Violet - 4201

White - 4214 Pure white.

Mixture - 4210

A complete mixture of all colors.

Each of the above: (26G2)	50 sds - \$11.65
100 sds - \$15.25	200 sds - \$25.15
500 sds - \$40.85	1,000 sds - \$68.90

PEACH BLUSH Crop Failure. As a substitute, we suggest Cora Cascade Apricot.

CORA CLASSIC RED - 4193

14-16 in. - 12,000 S. Rockin' red. Still the only true-red vinca on the market with resistance to aerial Phytophthora.

Each of the above: (28J2)	100 sds - \$14.80
200 sds - \$19.70	500 sds - \$34.50
1,000 sds - \$57.50	2,000 sds - \$96.90

VINCA (continued)

CORA XDR SERIES

14-16 in. - 12,000 S. The vinca that fights back! Offers season-long flowering and survival in landscape plantings. Highly resistant to ten of the most virulent isolates of Phytophthora nicotianae that cause Phytophthora blight on annual vinca. Easier to grow! Improved branching, uniformity, and free-flowering makes this series ideal for premium packs and small to larger pots. Higher consumer appeal with large showy flowers in the widest range of solid and high demand bicolor patterns of any disease resistant vinca on the market.

Apricot - 4179 **Cranberry - 4190**

Deep Strawberry - 4191

Hotgenta - 4192 Deep violet-magenta.

Light Pink - 4194

Magenta Halo - 4199 **Orchid - 4188**

Pink Halo - 4176 **Polka Dot - 4177**

Punch - 4217 **White - 4189**

Mixture - 4195 All colors plus Orchid Halo.

Each of the above: (28J2)	100 sds - \$14.80
200 sds - \$19.70	500 sds - \$34.50
1,000 sds - \$57.50	2,000 sds - \$96.90

TATTOO SERIES

10-14 in. - 15,500 S. The art of plants comes alive on every bloom. With out a doubt, the most unique vinca on the market. Each petal looks like it is inked or airbrushed with soft brush strokes of black. Very floriferous and well-branched displaying one of a kind blooms with an overlapping, fully rounded form that wont show gaps in hot temperatures. Adding these standouts to your lineup shows that you have your finger on the pulse of what today's gardener really wants: bold, fun and head-turning. Week fo flower: 5-6.

Black Cherry - 4184

Swirls of cherry and raspberry are lightly airbrushed with black tones.

Blueberry - 4181

Petals look like it is inked or airbrushed with soft brush strokes of dark purple.

Orange - 4174 * New for 2022

Medium orange with a consistent dark center.

Papaya - 4185

Beautiful, soft orangesicle-toned petals are marked with an inky black eye.

Raspberry - 4186

Deep raspberry blooms mature to a soft rose color, each accented with an inky black eye.

Tangerine - 4187

Swirls of black airbrushed into tangerine blooms with a bright eye.

American Pie Mixture - 4180

A formula mixture of Tattoo Blueberry, Pacifica Really Red XP and Pacifica White XP.

Each of the above: (26C2)	50 sds - \$9.70
100 sds - \$12.30	200 sds - \$19.20
500 sds - \$29.90	1,000 sds - \$49.40

VINCA (continued)

PACIFICA SERIES

12-14 in. - 14,000-21,000 S. Large 2 in. flowers with overlapping petals. Very early and free-flowering with excellent basal-branching habit, resists stretching even in intense heat. XP varieties are improved with earlier flowering, better spreading habit, larger flowers and improved germination. Weeks to flower: 10-14.

Apricot Xp - 4163

Soft pastel ivory with a dark eye.

Blush Xp - 4141

Light rose with deeper rose eye.

Burgundy Halo Xp - 4035

(All America Winner - 2007). Dark burgundy with white center.

Burgundy Xp - 4183

Cherry Halo Xp - 4118

Cherry with large white eye

Dark Red Xp - 4113 Dark red eye makes it the darkest red in its class!

Deep Orchid Xp - 4129 Deep lavender orchid.

Icy Pink Xp - 4049

Lilac Xp - 4145 Light purple.

Magenta Halo Xp - 4127

Magenta with large white eye

Orange Xp - 4114 Dark reddish-orange.

Polka Dot Xp - 4155

White with small red center.

Punch Xp - 4154

Deep rose-pink with dark rose eye.

Raspberry Xp - 4124 ⌘ Raspberry-red.

Really Red Xp - 4125

True red with small yellow eye.

Rose Halo Xp - 4054

White Xp - 4056

Lipstick Mixture Xp - 4131 A formula blend of Blush, Deep Red, and Punch.

Mixture Xp - 4156

A formula blend of all varieties.

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

CRANBERRY XP Crop Failure. As a substitute, we suggest Burgundy Halo XP

MEDITERRANEAN SERIES

5-6 in. 18,000 S. Trailing/cascading habit. Big, high-impact blooms with overlapping petals smothered in cheery 2 in. flowers from May till frost. Sun loving and trouble free. Outstanding with great heat and weather tolerance. XP varieties are improved with earlier flowering, better spreading habit, larger flowers and improved germination. Weeks to flower: 10-12.

Peach Xp - 4220

Red Xp - 4218

Strawberry Xp - 4290

White Xp - 4219

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

VIOLA

25,000 sds/oz 65° 2-3 weeks

Pre-chill seed in refrigerator 3-5 days before sowing. Do not use bottom heat. After sowing, cover seeds lightly and place seed flat in dark area. Needs darkness to germinate. Perfectly hardy, fine for bedding. Does well in shady areas. Will flower March-June the first year from seed.

FRIZZLE SIZZLE MINI SERIES MIX - 6341

6-8 in. - 26,500 S. (F-1 Hybrid). Unique frilly flower! Mixture includes Purple Shades, Tapestry and Yellow.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

JOHNNY JUMP UP (HELEN MOUNT) - 6366

Perennial. 10 in. - 43,000 S. Pansy-like faces of purple, blue and yellow combinations are produced in abundance. Delicately fragrant flowers are edible and make delightful garnishes. Zones: 4-9

1,000 sds - \$9.30	2,000 sds - \$16.20
5,000 sds - \$20.95	10,000 sds - \$28.60
	(31C2)

LABRADORICA - 6358

Perennial. 3-6 in. - 33,000 S. V. purpurea. Decorative dark purple foliage with lavender-blue flowers. Semi trailing habit. Zones: 2-8

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

PENNY SERIES

4-6 in. - 26,000-44,000 S. (F-1Hybrid). Distinct and strong colors, distinct patterns and better flower appearance make this an ideal series. Plant habit fills out the cell/pot without becoming too big. Bred to be cold and heat tolerant, they are ideal for spring and fall planting that show their colors all season. Non-stretching stems under warm conditions. Robust root system for better over-wintering performance. Weeks to flower: Spring: 11-13 Summer 9-10. Zones: 8-11

Azure Dawn - 6404 Unique color of blue shades fading to soft yellows.

Black - 6428

Blue - 6416 Clear mid-blue.

Clear Yellow - 6522

Deep Blue - 6406

Denim Jump Up - 6767

Purple with faded white face and a blotch. Dark purple cap.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

Marlies (Primed) - 6524

Yellow lower petal, fading to lilac upper petals with blotch.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

VIOLA PENNY SERIES

(continued next column)

VIOLA PENNY SERIES (continued)

Mickey - 6768

Purple with white face and a blotch with whiskers. Deep purple cap.

Orange - 6446

Orange Jump Up - 6407

Improved for 2020! Orange with mahogany upper petals.

Peach Jump Up - 6528

Peach shades with purple cap.

Primrose Picotee - 6530

Soft yellow face with dark whiskers and deep purple halo around outer edges.

Purple Marina - 6443

Perennial. White face with a purple blotch in the center and a purple exterior.

Purple Picotee - 6529

Cream with whiskers and purple picotee.

Red Blotch - 6462

Shades of scarlet and red with blotches.

Red Wing - 6771

Yellow with whiskers and mahogany cap.

Rose Blotch - 6769 Rose with a dark blotch.

Violet - 6447 * New for 2022

Violet Face - 6773 Violet outer petals surrounding violet and white center face.

Violet Tiger Face - 6418 Violet with dark veins coming from the center.

White - 6408

Yellow - 6415 Golden yellow.

Yellow Jump Up - 6429

Deep violet upper petals with golden-yellow lower petals.

Yellow With Blotch - 6463

All Seasons Mixture - 6584

Blue, Deep Blue, Orange, Yellow and Yellow Frost.

Jump Up Mixture - 6587

A formula mixture of all Jump Up colors.

Penny Lane Mixture - 6414

A formula mix of all colors.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

QUICKTIME SERIES

6-8 in. - 33,500 S. (F-1 Hybrid).

Early blooming, free flowering provide bright color in early Spring and Autumn gardens. Flowering 2 weeks faster than comparable series. Weeks to flower: Autumn 3-4, Spring 5-6.

Blue - 6755

Blue Purple Jump Up - 6757

Light blue face with deep purple cap.

Lemon Jump Up - 6756 Lemon-yellow with purple cap and whiskers.

Mickey - 6758 Deep purple cap with white face and a blotch.

Yellow Blotch - 6754

Yellow Violet Jump Up - 6759

Yellow with purple caps and whiskers.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

VIOLA (continued)

SORBET SERIES

6-8 in. - 25,500-62,000 S. (F-1 Hybrid). An outstanding series of beautiful colors and color combinations. Free flowering and uniform growth with good heat and cold tolerance make this is good item for Spring and Fall production. Sorbet XP offers the most uniform habit and tightest flowering window. Superior branching for more blooms and less stretch means excellent shelf life. The most colors of any viola series, the best choice available for creating programs. Weeks to flower: 7-9.

Babyface Ruby And Gold - 6425

Ruby with a gold center and blotch.

Beaconsfield - 6351

Rich lavender with deeper shades on the lower petals.

Black Delight - 6371

Pure velvety black.

Blackberry Xp - 6500

Velvety, purple-black flowers with a tiny yellow eye.

Blue Blotch Xp - 6308

Dark blue with dark blotch.

Carmine Rose - 6483

(Formerly Skippy Carmine Rose). Deep, clear carmine rose.

Deep Orange Xp - 6365

Delft Blue Xp - 6435

Unique true blue with white face.

Denim Jump Up Xp - 6477

Blue with deep blue upper petals.

Fire - 6541

Yellow-red bicolor with blotch.

Honeybee - 6374 Mustard yellow with a copper-orange bicolor.

Icy Blue - 6354

Sky blue with dark center.

Lavender Pink - 6381

Elegant pink with lavender undertones.

Lemon Chiffon - 6394

Lemon and yellow bicolor.

Lemon Ice Blotch Xp - 6360

Yellow and white bicolor with large blotch.

Lemon Jump Up Xp - 6312

Lilac Ice - 6352

Marina Xp - 6493

Light blue with white blotch.

Midnight Glow - 6484

Unique, purple bloom with a yellow and blue face with consistent blotch.

Morpho Xp - 6538

Blue and yellow bicolor.

Neptune Xp - 6379

Beautiful cream with blue picotee.

Orange Jump Up - 6439

(Formerly Orange Duet). Purple cap and orange face.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

VIOLA SORBET SERIES
(continued next page)

VIOLA SORBET SERIES (continued)

Orchid Rose Beacon - 6451

Orchid-rose with light cap.

Pink Halo Xp - 6333

Light pink with white around the face.

Pink Wing Xp - 6486

White lower bloom with light pink cap.

Primrose Blotch Xp - 6539

Light yellow with large blotch.

Purple Face Xp - 6454

Deep violet purple with white face and babyface blotch.

Purple Xp - 6378

Pure deep violet.

Raspberry Xp - 6442

Rose pink and white shades.

Red Blotch Xp - 6382

Rose Blotch Xp - 6380

Rose Wing - 6364

Deep pink to rose cap with a white face.

Tiger Eye - 6357

Unusual striped pattern

True Blue Xp - 6356

Violet Beacon Xp - 6455

Purple-blue with a light cap.

White Blotch Xp - 6536

White Jump Up Xp - 6436

(Formerly Coconut Duet XP). Purple cap with white face and whiskers.

White Xp - 6456

Bright white.

Yellow Blue Jump Up - 6362

Yellow face with blue cap.

Yellow Burgundy Jump Up Xp - 6363

Yellow face with burgundy cap.

Yellow Jump Up Xp - 6388

(Formerly Yellow Duet XP). Purple cap with golden yellow lower petals.

Yellow Pink Jump Up Xp - 6361

Yellow with pink upper petals.

Yellow Xp - 6349

Pure yellow.

Ytt Xp - 6400

(Yesterday, Today and Tomorrow). Flowers open white, then turn blue shades as they mature.

Mixture - 6401

A formula mixture of all colors.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

ANTIQUE SHADES Crop Failure. As a substitute, we suggest Sorbet Raspberry XP.

BLOTCH MIXTURE Crop Failure. As a substitute, we suggest Sorbet Mixture.

PHANTOM XP Crop Failure. As a substitute, we suggest Sorbet Purple Face XP.

YELLOW VIOLET JUMP UP Crop Failure. As a substitute, we suggest Sorbet Yellow Jump Up.

VIOLA (continued)

TIGER EYE SERIES

4-8 in - 35,400 S. (F-1 Hybrid). An absolute must for any Halloween promotion. Unique, no freak of nature, rather the result of an impressive breeding program. Flowers are 1 1/2 in. and have black vein-like loops radiating from a black center. Earlier flowering, much improved plant habit and better seed quality means it can be grown alongside mainstream Viola and Pansy crops. Create an eye-catching display in borders or containers. Culinary note: Some parts of these flowers are edible. The crystallised petals are great decorations for cakes and cookies or they can be added straight to green salads for an injection of color. Zones: 4-9

Red - 6476 Yellow Improved - 6475

Mixture - 6479

A mixture of the above colors.

Each of the above: (28F2)	100 sds - \$11.15
200 sds - \$14.30	500 sds - \$23.65
1,000 sds - \$38.20	2,000 sds - \$63.20

ZINNIA, ANGUSTIFOLIA

Z. linearis

50,000 sds/oz

CRYSTAL SERIES

6-8 in. - 70,000 S. Very early and compact. Single daisy-like blooms measure 1-2 in. across and are held just above the dense, handsome dark green foliage. A terrific low maintenance choice for any sunny location where fast, lush coverage is needed. Tolerant of heat, humidity and dry conditions. Weeks to flower: 8-10.

Orange - 4437

White - 4433 (All America Winner - 1997).

Each of the above: (28Z2)	100 sds - \$10.50
200 sds - \$13.30	500 sds - \$21.70
1,000 sds - \$34.70	2,000 sds - \$56.90

YELLOW Sorry, no longer available.

STAR SERIES

☞ 14 in. - 56,000 S. Beautiful 2 in. single star-shaped flowers. This narrow leafed variety is tolerant of heat, drought, humidity, alternaria, and powdery mildew. Weeks to flower: 8-10.

Gold - 4432 ☞ Orange - 4430 ☞

White - 4429 ☞ Mixture - 4431 ☞

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

ZINNIA, DWARF

Z. Elegans

from 6 to 12 inch height

BUTTON BOX MIXTURE - 4411

12 in. - 6,000 S. Our own formula blend of all varieties in this class. Blooms about the same size as the Lilliputs. The compact plants only reach 12 in. high and are excellent for borders. Many flowers covering the plants leave a pleasing show of color.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45

(30B2)

ZINNIA, DWARF (continued)

DREAMLAND SERIES

10-12 in. - 1,500 S. (F-1 Hybrid). COATED SEED. Large, very early 4 in. double Dahlia-like blooms. Nice compact habit with good outdoor performance.

Coral - 4254

Ivory - 4255

Pink - 4256

Red - 4261

Rose - 4257

Scarlet - 4258

Yellow - 4259

Mixture - 4260

A formula mixture of all colors.

Each of the above: (26I2)	50 sds - \$12.65
100 sds - \$16.55	200 sds - \$28.10
500 sds - \$46.10	1,000 sds - \$79.15

MAGELLAN SERIES

12-14 in. - 3,500 S. (F-1 Hybrid). Replacement for Peter Pan series. Significant improvement with large, fully double, 4-5 in. brightly colored flowers on strong, vigorous plants that are uniformly compact. Weeks to flower: 8-9.

Cherry - 4296

Coral - 4298 (All America Winner - 2005)

Ivory - 4249

Orange - 4253

Pink - 4297

Salmon - 4295

Scarlet - 4262

Yellow - 4252

Mixture - 4299

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.000	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

Mixture (Coated) - 4299PE

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

OLD MEXICO - 4419

12-15 in. - 16,000 S. (All America Winner - 1962). Attractive 2-1/2 in. bicolor flowers on rich mahogany-red base overlaid with varying shades of golden-yellow. Nice, large flowered, heat resistant variety.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

SWIZZLE SERIES

10-12 in. - 4,000 S. (F-1 Hybrid). Large, fully double bicolor flowers. Nice compact habit, excellent for pack or pot sales. Weeks to flower: 8-9.

Cherry And Ivory - 4235

Cherry with ivory tips.

Scarlet And Yellow - 4237

Scarlet and yellow tips.

Mixture - 4239

Mixture of both colors.

Each of the above: (24C2)	10 sds - \$8.85
25 sds - \$12.30	50 sds - \$16.75
100 sds - \$25.95	250 sds - \$50.90

ZINNIA, DWARF (continued)

PROFUSION SERIES

12 in. - 13,500 S. (F-1 Hybrid). Beautiful 2 in. flowers are early flowering and uniform in habit with compact growth. Double series features unique fully double flowers petals. Heat and drought tolerant, ideal for pots and bedding. Weeks to flower: 4-6.

Apricot - 4273

Light coral with terra cotta center

Cherry - 4280

(All America Winner - 1999).

Cherry Bicolor - 4348

Two-tone cherry shades.

Double Deep Salmon - 4346 (All America Winner - 2013). Deep pink-orange.

Double Fire - 4876 Deep orange scarlet.

Double Golden - 4875

Bright golden yellow.

Double Hot Cherry - 4345

(All America Winner - 2013). Rich rose.

Double White - 4877 Clear white.

Double Yellow - 4347 Radiant yellow.

Fire - 4274 Scarlet-orange.

Lemon - 4303


Orange - 4281

(All America Winner - 1999).

Red - 4289

(All America Winner - 2017).

Red Yellow Bicolor - 4285

 *New for 2022*
Bold vibrant red center ring surrounded by golden-yellow outer petals.

White - 4286 (All America Winner - 2001).

Yellow - 4327 Bright yellow.

5 Color Mixture - 4325

Apricot, Cherry, Fire, Orange and White.

All America Mixture - 4233

Contains all of the All America Selection winners in this series. Cherry, Orange, Red and White.

Double Mixture - 4878

Mixture of all Double Profusion Colors.

Mixture - 4287

Contains all colors in the series except Double varieties.

Sunrise Mixture - 4326

Fire, White and Yellow.

Each of the above: (26D2)	50 sds - \$10.20
100 sds - \$12.80	200 sds - \$20.70
500 sds - \$32.95	1,000 sds - \$57.20

DEEP APRICOT Crop Failure. As a substitute, we suggest Profusion Apricot.

THUMBELINA MIXTURE - 4399

6 in. - 5,500 S. (All America Winner - 1963). A spectacular, early blooming little zinnia, covered with double and semi-double 1-1/2 in. flowers throughout the season. A colorful mixture of orange, scarlet, pink, yellow and white. The tiny plants begin to flower in flats or pots about 60 days after the transplanting when they are less than 4 in. high. Outstanding garden performance.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

ZINNIA, DWARF (continued)

ZAHARA SERIES

12-18 in - 14,000S. Z. marylandica. Larger, single flowers, with some double flowers, in stronger colors than the Profusion Series. Outstanding in sunny, hot and dry conditions. Superior disease tolerance. Weeks to flower: 4-6.

Cherry - 4416

Double Bright Orange - 4417

Intense bright orange color. Very floriferous, with slightly smaller flowers than the others in the series.

Double Cherry - 4427

(All America Winner - 2017).

Double Fire - 4428

(All America Winner - 2010).

Double Raspberry Ripple - 4450

Rose and white bicolor. Cooler temperatures accentuate the rose color; as flowers age and under more heat, the white comes out more.

Double Salmon - 4439

Double White - 4418

White with some blooms showing a pink blushing.

Double Yellow - 4424

Fire - 4391

Bright orange-red.

Raspberry - 4379

Red - 4389

Starlight Rose - 4392

(All America Winner 2010). White with rose stripe.

Sunburst - 4436

Ravishing bicolor orange-yellow.

White - 4382

Pure White.

Yellow - 4383

Double Brilliant Mixture - 4421

A mixture of Double Cherry, Double Fire and Double Yellow.

Double Duo Mixture - 4488

Mixture of Cherry and Fire.

Double Mixture - 4447

A formula mixture which contains all the Doubles in the series.

Mixture - 4384

Well-balanced mix of the above colors.

Raspberry Lemonade Mixture - 4487

A formula mixture of Coral Rose, Starlight Rose and Yellow.

SHORT STUFF MIXTURE - 4264

8-10 in. - 4,000 S. (F-1 Hybrid). Aptly named, this variety is distinctly more dwarf than others. Large 3-4 in. fully double blooms. Colors include, Cherry Red, Coral, Gold, Orange, Red, Scarlet and White blooms. Ideal for pot production.

Weeks to flower: 8-9.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

ZINNIA, DWARF (continued)

ZAHARA XL SERIES

18-24 in. - 12,500 S. Z. marylandica. Tremendous disease resistance means great landscape performance. More vigorous and has larger blooms filling in quickly in the landscape. Once established, can be considered drought tolerant and capable of withstanding intermittent watering. The ideal choice for busy people who do not have time to take care of plants or avid gardeners who are bound by water restrictions. A great choice for low water gardens. Suitable for pot tight production of 4 in. pots for sales of bold colored bedding plants.

Pink - 4863 Rich true rose.

White - 4864 Clear ivory white.

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05


FIRE Crop Failure. As a substitute, we suggest Zahara Fire.


ZESTY SERIES

18-24 in. - 1,300 S. COATED SEED.


Extraordinary garden appeal! Features fully double flowers and excellent garden vigour. Impressive in containers and borders. Pollinators love this plant!


Fuchsia - 4403  *New for 2022*


Orange - 4404  *New for 2022*


Pink - 4405  *New for 2022*

Purple - 4406  *New for 2022*

Scarlet - 4407  *New for 2022*

White - 4408  *New for 2022*

Yellow - 4409  *New for 2022*


Mixture - 4343  *New for 2022*


A mixture of all the above colors.

Each of the above: (24Z2)	10 sds - \$9.55
25 sds - \$13.60	50 sds - \$18.70
100 sds - \$29.45	250 sds - \$58.60


ZYDECO SERIES


14-20 in. - COATED SEED. The show-stopping double flowered blooms with built-in disease resistance. Fully double flowers increase flower longevity with lasting impact. Excellent disease resistance partnered with heat and drought tolerance.

Cherry - 4226  *New for 2022*

Deep Yellow - 4227  *New for 2022*

Fire - 4228  *New for 2022*

White - 4230  *New for 2022*

Mixture - 4229  *New for 2022*

A mixture of all above colors.

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05

ZINNITA MIXTURE - 4344

6-8 in. - 5,000 S. Naturally compact habit with an abundance of 1 1/2 - 2 in. fully double flowers. Well branched, globe shaped habit.

100 sds - \$11.85	200 sds - \$15.30
500 sds - \$25.60	1,000 sds - \$41.70
2,000 sds - \$69.30	(28G2)

ZINNIA, MEDIUM Z. Elegans

from 16 to 24 inch height

BURPEEANA GIANT MIXTURE - 4293

☞ 24 in. - 3,000 S. Giant Cactus Type. Large zinnias with a unique habit of growth. Large, full blossoms that appear curled and twisted, full range of colors. Strong laterals continue the lively display of bloom all through summer and early fall.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

POP ART GOLDEN AND RED

Sorry, no longer available.

SUN SERIES

☞ 24-32 in. - 4,000 S. (F-1 Hybrid). (All America Winner - 1978). Beautiful, 4 in. fully double flat dahlia-type flowers. Compact, strong growing habit with good weather tolerance and garden performance. Weeks to flower: 8-10.

Cherry - 4224 ☞

Gold - 4223 ☞ (All America Winner - 1979). Golden yellow.

Red - 4234 ☞

(All America Winner - 1978). Scarlet-red.

Mixture - 4232 ☞

Each of the above: (26G2)	50 sds - \$11.65
100 sds - \$15.25	200 sds - \$25.15
500 sds - \$40.85	1,000 sds - \$68.90

SWIRLS

Crop failure. As a substitute, we suggest Burpeeana Giant Mixture.

LILLIPUT FINEST MIXTURE - 4355

☞ 18-24 in. - 5,000 S. The most popular for cut flowers. A formula mixture of Canary Yellow, Pink, Purple, Scarlet, and White. Flowers are small, compact and symmetrical, on strong stemmed plants.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

ZINNIA, TALL Z. Elegans

30 inch height and greater

CACTUS FLOWERED MIXTURE - 4410

☞ 24-36 in. - 4,000 S. Add fireworks to bouquets! Stunning cactus-type flower form with layers of narrow, pointed petals. Large 3-4 inch fully double and semi-double blooms. Sturdy upright plants produce an abundance of flowers in orange, red, yellow, pink, salmon and purple.

CANDY CANE - 4422

☞ 24-30 in. - 4,000 S. Novel bicolor zinnia with stripes, flecks and splashes of color. Old-fashioned dahlia-flowered type with 4 inch and double blooms. Flower in white with bright pink, rose & cherry and yellow with scarlet.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

ZINNIA, TALL (continued)

BENARYS GIANT SERIES

☞ 36-48 in. - 4,000 S. A special selection with long, thick sturdy stems and large 4-5 in., fully double blooms. Outstanding strain with good garden performance and mildew resistance for a cut flower.

Bright Pink - 4312 ☞

Bright clear pink.

Carmine Rose (exquisite) - 4318 ☞

Rose-carmine.

Coral (halo) - 4321 ☞ Cerise.

Deep Red (meteor) - 4322 ☞

Deep crimson.

Golden Yellow (golden Dawn) - 4319 ☞

Golden yellow.

Lilac (dream) - 4315 ☞ Lilac.

Lime - 4300 ☞

Unique and fashionable lime green color.

Orange (golden State) - 4320 ☞

Golden-orange.

Purple (purple Prince) - 4324 ☞

Violet-purple.

Salmon Rose (eldorado) - 4317 ☞

Salmon-rose.

Scarlet (scarlet Flame) - 4308 ☞

Orange-scarlet.

White (polar Bear) - 4323 ☞

Wine - 4387 ☞

Wine-red.

Mixture - 4306 ☞

A complete mixture of all colors.

Each of the above: (28D2)	100 sds - \$9.95
200 sds - \$12.30	500 sds - \$19.70
1,000 sds - \$31.20	2,000 sds - \$50.90

CUPCAKES SERIES

☞ 30 in. - 3,500 S. A party in your garden! A vibrantly colored smorgasboard of scrumptious flowers. The fully double and semi double, 2 in. blooms burst open into puffy mounds of petals. Like single serving temptations, they look as though they are heaped and piled high with frosting. Fill beds, borders and planters with these delightful garden treats. Weeks to flower: 9-12.

Cream White - 4360 ☞

Deep Orange - 4362 ☞

Intense reddish orange with a sprinkling of gold around the center.

Pink - 4366 ☞ Shades of cotton candy and bubblegum pink.

Red - 4365 ☞

Yellow - 4367 ☞

Mixture - 4359 ☞

A blend of all the above colors.

Each of the above: (26B2)	50 sds - \$9.20
100 sds - \$11.35	200 sds - \$18.40
500 sds - \$30.35	1,000 sds - \$48.05

ZINNIA, TALL (continued)

DAHLIA FLOWERED

☞ 36-40 in. 2,500-3,000 S. (Giant Mammoth). Tall sturdy stems with 5 1/2 in. blooms. Good garden performer and cut flower.

Bright Pink (luminosa) - 4309 ☞

Bright deep pink.

Canary Yellow (canary Bird) - 4655 ☞

Canary yellow.

Carmine Rose (exquisite) - 4665 ☞

Rose-carmine.

Deep Red (meteor) - 4658 ☞

Reddish purple.

Golden Orange (golden State) - 4656 ☞

Golden orange.

Orange (oriole) - 4657 ☞

Orange gold.

Purple (purple Prince) - 4659 ☞

Violet-purple.

Rose (Miss Willmott) - 4664

Soft pink.

Salmon Queen (eldorado) - 4666 ☞

Salmon-rose.

Scarlet (scarlet Flame) - 4660 ☞

Scarlet.

White (polar Bear) - 4661 ☞

White.

Mixture - 4654 ☞

A mixture of all the above colors.

Each of the above: (10A2)	1/4 oz. - \$8.65
1/2 oz. - \$11.15	1 oz. - \$15.15
2 oz. - \$26.00	4 oz. - \$42.20

ENVY - 4292

☞ 30 in. - 4,500 S. These flowers really make people stop and take notice, their lovely chartreuse-green color is absolutely stunning. Large flowers, 3-4 in. across. A fine cut flower, combining well with almost any color.

GIANTS OF CALIFORNIA MIXTURE - 4333

☞ 36-48 in. - 3,000-4,000 S. A formula blend of Cherry, Orange, Pink, Purple, Scarlet, White and Yellow. The plants are taller than the Dahlia Flowered type, which adapt it particularly for use as a cut flower. The flowers are very large and flat, giving a graceful effect.

INDIAN SUMMER MIX - 4342

☞ 36-48 in. - 4,000 S. Blend of California Giant and Dahlia Flowered zinnias in rich autumn tones, such as bright reds, yellows and orange.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

PUMILA DOUBLE MIXTURE - 4377

☞ 24-30 in. - 4,000 S. Cut and Come Again. This garden favorite is an important early cut flower. Intermediate flowers between Giants and Lilliputs.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

ZINNIA, TALL (continued)

OKLAHOMA SERIES

28-40 in. - 4,000 S. Beautiful Pumilla or Ruffled type 2 in. fully double flowers with some semi doubles present. Disease resistant and less susceptible to Powdery Mildew.

Carmine - 4246

Golden Yellow - 4871

Pink - 4867 ✂

Salmon - 4868 ✂

Scarlet - 4872 ✂

White - 4870 ✂ **Mixture - 4869** ✂

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

QUEENY SERIES

✂ 24-30 in. - 3,500 S. Stunning, double to semi-double blooms in antique shades that stand out. Perfect for border plants, large landscapes and a favorite of many cut flower growers.

Lime - 4471 ✂ Unique lime green color.

Lime With Blotch - 4474 ✂

Lime with maroon center.

Lime Orange - 4465 ✂

24 in. - (All America Winner-2018). The unique color evolves from shades of lime, orange, peach, salmon and yellow, with a dark center as the flowers age.

Lime Red - 4472 ✂ Maroon-red petals, then crowded with lime green.

Each of the above: (26Z2)	50 sds - \$10.70
100 sds - \$13.60	200 sds - \$21.70
500 sds - \$35.60	1,000 sds - \$60.35

STATE FAIR MIXTURE - 4288

✂ 36-48 in. - 4,000 S. A well balanced formula blend. A giant Tetraploid zinnia with thicker leaves and stockier growth than regular types with very large 5-6 in. flowers. Especially good in packs or flats for bedding plant sales, as the small plants present a much better appearance. Has more resistance to powdery mildew than California or dahlia flowered strains.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

UPROAR ROSE - 4371

✂ 30-36 in. - 3,000 S. (F-1 Hybrid). Vivid rose color. Well branched, bushy plants are covered with double flowers. Hybrid vigor creates exceptional uniformity and flower quality. Weeks to flower: 8-10.

ZOWIE YELLOW FLAME - 4390

✂ 24-30 in. - 4,000 S. (F-1 Hybrid). (All America Winner - 2006). Loaded with eye-catching 3-4 in. semi-double flowers of gold and magenta-orange. Upright habit makes for an ideal home garden cut flower. Weeks to flower: 8-10.

Each of the above: (25D2)	25 sds - \$11.05
50 sds - \$14.80	100 sds - \$21.10
300 sds - \$46.65	500 sds - \$66.65

ARUGULA

ROCKET- ROQUETTE - 7782

12-18 in. - 17,000 S. Eruca sativa. Heirloom. 35 days. Tender smooth leaves with robust, peppery flavor. Cook mature leaves with other greens or use as a zesty accent in salads. An essential ingredient in the Provençal mixed green, mesclum. Best when picked minutes before your meal. Annual.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

BALM

LEMON BALM - 7754

24 in. - 40,000 S. (Melissa Officinalis). 70 days. Leaves have a mild lemon aroma and are used to make medicine and tea. Use for digestive problems, including upset stomach, bloating, intestinal gas (flatulence), vomiting, and colic; for pain, including menstrual cramps, headache and toothache; and for mental disorders, including hysteria and melancholia. Many people believe lemon balm has calming effects so the take it for anxiety, sleep problems and restlessness. Also used for Alzheimer's disease, attention deficit-hyperactivity disorder (ADHD), an autoimmune disease involving the thyroid (Graves disease), swollen airways, rapid heartbeat due to nervousness, high blood pressure, sores, tumors and insect bites. If inhaled as aromatherapy for Alzheimers disease.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75

(31B2)

BALSAM

BALSAM - 7712

12-18 in. - 3,000 S. Impatiens balsamina. Dwarf and compact growth habit. Large double flowers displayed above the foliage. Chinese herbalists use as a tea to clear blockage in the throat. Concentrated water extract from the foliage will ease the pain and lesions associated with Herpes. Flowers can be used as a textile dye or used to color the skin and nails. Annual.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

If you can't find what you're looking for - just ask us!
800-380-4721

Herb Seed

BASIL

13,000-28,000 sds/oz 70° 7-10 days

Will grow in rich, moist soil, but well drained with a pH of 6 to 7. Likes warm weather and cannot withstand frost, as it will show cold damage such as blackened leaves when exposed to cool temperatures below 50°. If flowers appear simply pinch them to keep the plant producing tasty leaves. Because basil is harvested continually for lots of leaves it needs a little fertilizer. When planting, add a coated, slow release fertilizer such as 19-19-19 at the rate recommended or work plenty of organic nutrients from compost, blood meal or cottonseed meal into the soil. Keep moist, not wet, dry soil stunts its growth. Water on the leaves can damage them so it is best to water the base of the plant or use drip irrigation.

ARISTOTLE - 7724

6-12 in. - 25,000 S. Ocimum basilicum. (Greek Basil). A stylish, compact variety with tightly packed, tiny leaves that create pretty pale green mounds. Perfect for patio gardens, containers and window boxes.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

CINNAMON - 7737

26-30 in. - 16,000 S. Ocimum basilicum. (Mexican Spice, Vietnamese Basil or Saigon Basil). 65 days. A tender annual with sturdy stems that are dark purple-red with dark green, cinnamon scented leaves. Very useful as an accent with tea, fish, poultry and as an all-purpose seasoning in Asian or Indian dishes. Annual.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

DARK OPAL - 7797

16-18 in. - 20,000 S. Ocimum basilicum. (All America Winner - 1962). 80 days. Attractive, dark purplish-bronze foliage with slender lavender white flower spikes. Excellent for borders and mass plantings and versatile as an herb for culinary purposes. Annual.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75

(31B2)

EVERLEAF EMERALD TOWER - 7794

24-36 in. - 12,000 S. Ocimum basilicum. 30-45 days. Dark green, glossy foliage. Traditional Genovese flavor. Flowers up to 10-12 weeks later than standard types. Well-branched variety with short internodes makes a beautiful columnar plant with huge harvest potential that stays tidy for many uses, including in-ground, container gardens and hydroponics. Perfect for eating fresh in caprese salad or chopped fresh in recipes.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

BASIL (continued next page)



BASIL (continued)

EVERLEAF GENOVESE - 7726

18-24 in. - 10,000 S. 30-45 days. Compact, well branched variety with short internodes makes a beautiful columnar plant that stays tidy in both in-ground or container gardens. The robust flavor stands up to cooking, perfect for pesto and adding to sauces. Later flowering than most basil allows for very large harvests.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

HOLY (GREEN) - 7736

12-18 in. - 60 days. O. americanum. (Kapoor Tulsi). Unique, spicy aroma with hints of chocolate and coffee. Compact but very full, attractive plants. Mild spice flavor. Fast growing. The purple flowers make a nice beneficial and ornamental. Good for teas, culinary and medicinal use.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

LEMON - 7738

18-24 in. - 15,000 S. Ocimum citriodorum. (Mrs. Burns). Heirloom. 60 days. A tender annual. Attractive, spreading silver-green leaves. Flavor is great for potpourris, tea, fish, chicken, vegetables and herb vinegars. Just lightly touching the narrow leaves will release a lemony fragrance. Add the blooming stalks to flower arrangements for a citrus scented bouquet. Annual.

LETTUCE LEAF - 7889

18-24 in. - 16,000 S. Ocimum basilicum. 85 days. A somewhat frilly large leaf, fragrant and flavorful. A culinary delight, it can be used in any recipe calling for regular basil. Ideal for salads, pesto, many Italian dishes and other ethnic cuisine.

LICORICE - 7817

12-15 in. - 25,000 S. Ocimum basilicum. 75-90 days. Similar in habit to Cinnamon Basil with a licorice flavor. Used to flavor tea, candy and desserts. Used as a cough remedy in China for thousands of years as a tea. Annual.

Each of the above: (31A2)	1,000 sds - \$8.55
	2,000 sds - \$11.15
	5,000 sds - \$17.35
	10,000 sds - \$26.05

LIME - 7400

16-20 in. - 18,000 S. Ocimum americanum. 60 days. The compact plant has 2 in. long, bright green leaves. Add the distinct zesty aroma of lime and a citrus flair to fish or salads. 60 days to harvest. Organically grown seed. Annual.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

BASIL (continued)

MINNETTE - 7690

10 in. - 25,000 S. Ocimum basilicum. 75-90 days. An outstanding variety for pot plant sales. Attractive, bushy, very small-leaved variety that forms a tight, compact mound that keeps its shape all season without pinching. Good spicy, flavor. Clouds of tiny white flowers appear in late summer. Annual.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

NEWTON - 7727

24-30 in. - 17,500 S. Ocimum basilicum. 74 days. A fast-growing, highly fusarium-resistant variety with a traditional Genovese flavor with no licorice aftertaste. Large, bright green and crinkled leaves. Great for vegetable wraps and fresh chopped herbs.

NUFAR - 7729

24-30 in. - 15,000 S. Ocimum basilicum. 77 days. A fusarium and disease resistant strain. Very strong aromatic variety with leaves up to 4 in. long. Excellent in pesto dishes and gourmet cooking. Organically grown seed. Annual.

PISTOU - 7768

10 in. - 24,000 S. Ocimum basilicum. (Greek Basil). 60-90 days. Compact plants with very small leaves. Much more uniform in terms of habit and leaf size than many of the classic compact varieties. Bred for pot plant production. Good flavor. Annual.

Each of the above: (30A2)	500 sds - \$8.55
	1,000 sds - \$11.15
	5,000 sds - \$22.45
	10,000 sds - \$36.55

PURPLE RUFFLES - 7739

18 in. - 21,000 S. Ocimum basilicum. (All America Winner - 1987). 85 days. Glossy, deep purple crinkled leaves. Each leaf is ruffled and serrated. Outstanding in the garden or a border, great for flavoring. Annual. (Only 75% are purple-leaved. High PH or heavy peat content increases the % of green leaves). Annual.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

RED RUBIN - 7723

18-24 in. - 17,000 S. Ocimum basilicum. 76 days. Vigorous, purple, flat-leaved Italian type produces 3 in. long leaves. High yielding variety has a great flavor and a copper colored tinge to its purple leaves. A must grow for lovers of flavored vinegars and oils. Sweet scented foliage.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

BASIL (continued)

RUTGERS DEVOTION DMR - 7728

18-20 in. - 19,500 S. Ocimum basilicum. 70-80 days. Uniform, upright growth. Dark green color with large, flat to cup-shaped leaves. Slightly sweet and spicy aroma. An excellent aromatic sweet Genovese-type for potted, greenhouse and field production for fresh markets. Down Mildew Resistant.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

SPICY GLOBE - 7755

8-14 in. - 22,000 S. Ocimum minimum. 70 days. Very round, compact shape and tiny, flavorful leaves. Hearty flavor makes a good candidate for spicier Thai and Italian dishes, in sparing amounts. Perfect for edging in small gardens or in containers and window boxes. Annual.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

SWEET DANI - 7759

18-24 in. - 14,000 S. Ocimum basilicum citriodorum. (All America Winner - 1998). 65 days. Masses of tiny white flowers held above highly distinctive lemon scented leaves. Very attractive growth habit make this variety valuable as both a flowering and a vegetative ornamental plant. Distinct lemon flavor and scent great for seasoning fish, fruit salads and dishes typically improved by a lemon flavor. Try getting creative and steep it in your next batch of tea. Annual.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

SWEET GENOVESE - 7734

24 in. - 17,000 S. Ocimum basilicum. 68 days. Large, dark green, crinkled, thick leaves of strong scented, spicy basil flavor. Very popular as a fresh market basil and for gourmet cooking. Annual.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

SWEET GENOVESE (MULTI-SEED) - 8920MP

24-30 in. - Ocimum basilicum. Simply Herbs Collection. (Sweet Basil). 74 days. Fragrant plants are great for herb gardens or adding scent to mixed combinations. PRECISION MULTI-SEED PELLET contains 8-14 seeds per pellet and assures a high level of uniformity of germination, making this a great variety for use in hydroponic systems.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

BASIL (continued)
SWEET ITALIAN DOLCE FRESCA - 7725

10-24 in. - 16,000 S. *Ocimum basilicum*. (All America Winner - 2015). 70 days. Produces sweet tender leaves. An attractive, compact shape that's both versatile and beautiful. Use the leaves as you would any Genovese basil and makes an excellent pesto. After harvest, the plant is quick to recover and keeps the desired ornamental shape that's perfect for containers, borders or as a focal point. Great for gardeners looking for drought tolerant, hearty plants, foodies interested in a new and better basil and anyone who wants that great Mediterranean taste added to their cuisine.

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

SWEET ITALIAN LARGE LEAF - 7742

24-30 in. - 17,000 S. *Ocimum basilicum*. Heirloom. 78 days. Italian Lettuce leaf type. Green or dried, chiefly used for seasoning. Annual.

1,000 sds - \$8.55 2,000 sds - \$11.15
5,000 sds - \$17.35 10,000 sds - \$26.05
(31A2)

THAI - 7694

16-20 in. - 14,000 S. *Ocimum basilicum*. (Queen of Sheba). Green 2 in. long leaves have a spicy, anise-clove flavor. Attractive purple stems and blooms. Used in large amounts in red and green curry and spicy stir-fried dishes. Annual.

THAI SIAM QUEEN - 7758

24 in. - 21,000 S. *Ocimum basilicum*. (All America Winner - 1997). 60-90 days. An improved Thai basil or tropical basil. More tender and intensely flavored than Sweet Basil. Highly aromatic with licorice basil aroma. In many Thai dishes, this is added last, just prior to serving for its fragrance and flavor, also used as well in Italian dishes.

Each of the above: (30C2) 500 sds - \$9.10
1,000 sds - \$12.75 5,000 sds - \$31.90
10,000 sds - \$49.50

TRY BASIL (MULTI-SEED) - 8928MP

12-24 in. - *Ocimum basilicum*. Simply Herbs Collection. 65 days. Three different Basil! Each pellet contains a large-leaf Genovese basil, a serrated green leaf type and a burgundy-leaf variety. PRECISION MULTI-SEED PELLETS contains 8-14 seeds per pellet and assures a high level of uniformity of germination, making this a great variety for use in hydroponic systems.

50 sds - \$9.20 100 sds - \$11.35
200 sds - \$18.40 500 sds - \$30.35
1,000 sds - \$48.05 (26B2)

BORAGE Tailwort

1,300 sds/oz 70° 7-14 days

Grows best if direct seeded. Barely cover the seeds with soil and keep well watered. Tolerant to any soil type, even poor dry soil. Leaves should be harvested when young; old leaves are tough and hairy. Flowers can be harvested anytime.

BORAGE - 7744

18 in. - 1,500 S. *Borago officinalis*. Heirloom. 50-60 days. Thick soft stems and large leaves that have the flavor of cucumbers, both of which are covered in fine bristly hairs. The flowers are star-shaped and a vivid sky blue, although an occasional pink bloom does appear. Often grown in vegetable gardens where it attracts pollinating bees and is considered a good companion plant for tomatoes, squash and strawberries. It's even supposed to deter tomato hornworms and improve the flavor of tomatoes growing nearby. Used to treat fevers, bronchitis, pleurisy, cirrhosis, nephritis, acne and as a hormonal balancer. Annual.

(30A2) 500 sds - \$8.55
1,000 sds - \$11.15 5,000 sds - \$22.45
10,000 sds - \$36.55

BURNET Lesser Burnet, Salad Burnet

3,000 sds/oz 68° 7-14 days

Barely cover seed no more than 1/4 in. Not particular about soil as long as it drains well. Harvest the leaves as needed. The young leaves that have not flowered are the best flavor. Will spread by rhizomes, but it is not considered to be invasive. Known to self-seed, but deadheading the flowers will prevent seeds from spreading in the garden.

BURNET - 7748

12 in. - 3,000 S. *Sanguisorba minor*. Heirloom. 70 days. Leaves are deeply toothed; crimson flowers are thimble-shaped. A nutty, cucumber flavor to salads, vinegars, cream cheese and tomato juice. Perennial.

Each of the above: (30A2) 500 sds - \$8.55
1,000 sds - \$11.15 5,000 sds - \$22.45
10,000 sds - \$36.55

CARAWAY

10,000 sds/oz 70° 10-20 days

Direct sow in prepared seed beds in spring when frost danger has passed. Plant in rows and lightly cover with soil. The first year plants look like carrots, reaching 8 in. tall in sending down a deep taproot. The second year will produce flowers.

CARAWAY - 7745

18-24 in. - 10,000 S. *Carum carvi*. Heirloom. 70 days. Seeds used for flavoring bread, meat and liquors. Used for flavoring in breads, soups, salads, stews, cheeses, pickling brines, and meat dishes. Will help in the digestion of heavy, rich meals. Caraway seeds were so revered by the 6th century Persians that citizens used them to pay taxes. Biennial.

Each of the above: (31A2) 1,000 sds - \$8.55
2,000 sds - \$11.15 5,000 sds - \$17.35
10,000 sds - \$26.05

CATNIP

Catswort, Catmint

45,000 sds/oz 60°-70° 7-21 days

Plant in any ordinary, well drained soil. To prevent cats from flattening the plant, insert several twiggy sticks into the center. If the soil is particularly poor, fertilize a little with weak solution of liquid fertilizer.

CATNIP - 7763

18 in. - 45,000 S. *Nepeta cataria*. Heirloom. 80-90 days. Green or dried leaves used for seasoning and as a tea for nervous headaches and upset stomachs. Perennial.

1,000 sds - \$8.55 2,000 sds - \$11.15
5,000 sds - \$17.35 10,000 sds - \$26.05
(31A2)

CELERY LEAF

70,000 sds/oz 55°-60° 14-21 days

Not frost tolerant so only plant outdoors once all risk of frosts has passed. A very thirsty plant and must have a strong continuous supply of water. Suited to grow very well in a container, water well and move undercover in winter to extend the cropping season.

CELERY LEAF - 7821

12-15 in. - 70,000 S. 85 days. Solid, thick stalks that are topped with upright green foliage. Leaves are aromatic in seasoning of stews, soups, meats and poultry. Annual.

5,000 sds - \$9.30 10,000 sds - \$15.90
25,000 sds - \$26.85 50,000 sds - \$43.25
(34A2)

CHAMOMILE

165,000-270,000 sds/oz 65°-80° 10-14 days

Sow in well drained, neutral to slightly acidic soil. Will grow in a relatively wide pH range between 5.6 (acidic) and 7.5 (neutral). Seeds need light to germinate. Best planted outdoors. Press 1 in. into soil but do not cover.

GERMAN - 7776

18-24 in. - 270,000 S. *Matricaria chamomilla*. Heirloom. 60-90 days. Attractive white flowers make this plant an attractive ground cover. Apple scented foliage. Dried flowers used for tea, and an aid for digestion. Research shows that Chamomile tea stimulates the immune systems's infection fighting cells and reduces discomfort of the cold and flu anxiety. Hardy Annual.

5,000 sds - \$9.30 10,000 sds - \$15.90
25,000 sds - \$26.85 50,000 sds - \$43.25
(34A2)

ROMAN - 7730

4-6 in. - 165,000 S. *Chamaemelum nobile*. Heirloom. 60-65 days. Tends to stay low to the ground making a good ground cover. Flowers are similar to daisies in appearance and the gives off an almost apple-like scent. Use in teas to calm the nerves and bring relaxation. Perennial.

5,000 sds - \$11.50 10,000 sds - \$21.35
25,000 sds - \$37.80 50,000 sds - \$62.40
(34B2)

CHERVIL

French Parsley

14,000 sds/oz 60°-70° 17-14 days

Sow in a cool, shady spot. Use well drained, compost enriched, alkaline soil of average fertility. Also adapts well to container growing. Grows very quickly, so it is important to water regularly.

CHERVIL - 7771

8-16 in. - 12,000 S. *Anthriscus cerefolium*. 60 days. Slow-bolting, vigorous. Curly type leaves resemble Parsley with an anise-tarragon like flavor. For culinary use, both the roots and leaves are used. Popular of salads, micro greens, and garnishing. The flavor lends itself well to fish, crab, meats, vegetables, sauces and soups. Also used as a diuretic and for skin ailments. Organically grown seed. Annual.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
(31A2)	

CHIVES

6,000-23,000 sds/oz 68°-70° 10-14 days

Sow indoors at a depth of 4 times the size of seed. Alternatively, sow outdoors in early spring when the soil is still cool. When sowing outdoors, a maximum depth of 4 times the width of seed. Transplant when there are at least two sets of true leaves. Clumps may be lifted in the fall and grown indoors in a sunny windowsill for winter harvesting. Chives reward you with long-lived plants that set lovely blooms, offer good garden protection and can be snipped as needed for cuisine.

GARLIC - 7747

10-12 in. - 6,000 S. *Allium tuberosum*. (Chinese Leeks). Heirloom. 85 days. Mild garlic-onion flavor. Thin flat foliage and edible, fragrant, white star-shaped flowers. Popular in salads and stir-fry recipes. If they begin to stretch, cut back for dense growth. Perennial.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
(31B2)	

GRASS ONION - 7577

10-12 in. - 23,000 S. *Allium schoinoprasum*. Heirloom. 90 days. Waxy, grass-like clumps of tubular leaves with light purple blooms. Used in China over 3,000 years ago. Adds great flavor to salads, creamy soups, potatoes, and egg dishes. Great for containers and also makes a neat border. Enjoy the light purple blooms in the spring--they are edible. Perennial.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
(31A2)	

CILANTRO

Coriander, Chinese Parsley

2,000 sds/oz 65°-75° 7-14 days

Directly sow when frost has passed. Not fussy about soil, but it does need full sun and regular moisture with a pH of 6.0-6.7. Both the seeds (*Coriander*) and the leaves (*Cilantro*) are aromatic and flavorful being used in numerous foods around the globe. Use leaves after cooking. Before seed begins to fall, cut stems 8 in. long, bundle stems together with rubber bands, place a bag over the bundle and hang up-side down, allowing the dried seeds to fall into the bag. Once it sets seeds, the plant quickly starts to degrade.

CALYPSO - 7897

12-18 in. - 3,400 S. *Coriandrum sativum*. 50-55 days to leaf harvest; 120-150 days to seed. Full, bulky plants provide a high leaf yield. This British bred coriander has excellent bolting resistance and can be cut back and allowed to re-grow at least 3 times throughout the summer due to its extremely low growing point. A quick growing annual herb which is best grown for its delicious foliage that can be added to salads, curries and soups. 3 weeks slower to bolt than Santo. Spread is 10 inches.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
(31A2)	

CORIANDER OR CHINESE PARSLEY - 7746

24 in. - 4,000 S. *Coriandrum sativum*. Heirloom. Leaves are sweet and spicy, used to season pickles and meats. Seeds are used in breads, curry powder, and pastries. Excellent in Mexican, Chinese and Latin American dishes. Seeds used in meats, sauces, sausages, pickles, etc., young green leaves in soups, salads and salsa. Annual.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
(31B2)	

CRUISER - 7749

8-16 in. - 2,500 S. 50-55 days. Slow to bolt! Vigorous growing variety with large leaves and sturdy stems. Ideal variety for bunching and fresh market sales. Tidier, more upright habit will produce a continuous supply of dark green, glossy leaves. Similar to Calypso for bolt resistance, but more productive.

SANTO - 7898

12-24 in. - 2,000 S. *Coriandrum sativum*. 50-55 days. Slow to bolt type. Fast growing with broad, celery-like leaves that are perfect for bunching. Its unmistakable sharp scent and taste have made it the staple herb in salsas and other Mexican dishes. Best when leaves are used fresh for its full flavor. Herbalists use the leaves in a tea to aid digestive problems.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

CORNFLOWER

Bachelor's Buttons

5,000 sds/oz 59°-68° 7-14 days

Very adaptable and will grow in the poorest of soils. Ideally they prefer a neutral to slightly alkaline soil. Best performance in cool weather. Does not transplant well. Self-sows.

CORNFLOWER - 7828

36 in. - 5,000 S. *Centaurea cyanus*. Heirloom. Bright blue flowers all season. Herbalists believe the tonic has a curative and calming action for nervous disorders. As an eye wash it will clear and strengthen weak eyes. Annual

CULANTRO

MEXICAN CORIANDER - 7793

Eryngium foetidum. (Saw Tooth Mint). 80-90 days. Same earthy fragrance and flavor of cilantro but with a great pungency. Serrated leaves are both long and wide. A staple in many Caribbean and Latin dishes. Can be used in marinades, soups, stews, atop salads and in any other way cilantro would commonly be used. Use during cooking. Medicinally, it has been used for a variety of illnesses from epilepsy to burns, fevers, snake bites and constipation. Zones: 8-11

Each of the above: (31A2)	1,000 sds - \$8.55
2,000 sds - \$11.15	5,000 sds - \$17.35
10,000 sds - \$26.05	

DILL

DILL (MULTI-SEED) - 8921MP

12-24 in. - *Anethum graveolens*. Simply Herbs Collection. MULTI-SEED PELLET contains 8-14 seeds per pellet.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

EDELWEISS

250,00 sds/oz 68° 20-35 days

Seeds are very small, so do not cover them, just gently press into the soil in a starter tray. Water from underneath the tray. Blooming may not occur the first season, but healthy plants should produce beautiful flowers the second season. Rock gardens, raised beds or even containers are ideal environments. Gritty, well-drained soil with a pH 6.8-7.8.

EDELWEISS - 7803

6 in. - 250,000 S. *Leontopodium alpinum*. White wooly star-like flowers. A familiar plant to many Europeans as this is a popular plant throughout the countryside and mountain roads. Popular as a tea to treat diarrhea and dysentery. Used widely as a cosmetic cream to aid healing and control facial wrinkles. Perennial.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

EPAZOTE

Mexican Tea, American Wormseed

190,000 sds/oz 70° 7-14 days

Not fussy about soil, but a less than rich soil produces the best and most concentrated flavor in the leaves.

EPAZOTE - 7757

24-36 in. - 140,000 S. *Chenopodium ambrosioides*. 55 days. Pungent flavor with refreshing minty overtones. Use in chili sauces and bean dishes. Aids digestion and helps prevent flatulence. Organically grown seed. Annual. (30C2)

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50

EUCALYPTUS

Blue Gum Tree, Sticky Bark Tree

18,000 sds/oz 60°-70° 84-98 days

Scarification and moisture enhance germination. Soak in water for 24 hours. Suitable for light sandy, medium loamy and heavy clay soils.

EUCALYPTUS - 7835

600 in. - 18,000 S. *E. globulus*. Broad, shiny leaves on smooth grayish-white stems. Lozenges for a sore throat, cough drops and antiseptic rinses are made with oil from the leaves. Popular indoor plant used to neutralize and deodorize the air. Perennial.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

FENNEL

6,000-10,000 sds/oz 65°-70° 14-21 days

Prefers fertile, well drained soils, high in organic matter with a pH range of 6.5-7.5. Adequate irrigation is needed. Whenever possible, should be planted to mature in shortening days with cooler temperatures, as high heat and long days encourage bolting.

SMOKEY-BRONZE - 7751

30 in. - 9,000 S. *Foeniculum vulgare*. 50-60 days. Very decorative bronze-hued lacy foliage with lacy golden flower umbels that ripen mellow anise flavored seeds. Its unusual color makes a striking accent plant. A sophisticated addition in salad or an elegant garnish. Tea made from the aromatic leaves or sweet seeds soothes upset stomachs and calms the nerves. Organically grown seed. Perennial. (30A2)

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

SWEET FLORENCE - 7752

36-48 in. - 6,000 S. *Foeniculum vulgare*. Heirloom. 60-90 days. Leaves used in fish sauces and for garnishing. Young shoots are an excellent tender vegetable called Finocchio. Will attract butterflies all season. European researchers have indicated this herb relaxes the muscles in the digestive system and helps expel gas. Also, it is believed to kill some forms of bacteria and is helpful in treating diarrhea. Perennial.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

HOREHOUND

22,000 sds/oz 60°-65° 7-10 days

Sow seeds indoors on sterile starting mix. Keep seed moist until germination. Once frost season has passed and two leaves have formed on the seedlings, they are ready to transplant into the garden in a sunny location. Do not over water, likes to dry out in between waterings.

HOREHOUND - 7761

⌘ 24 in. - 22,500 S. *Marrubium vulgare*. Heirloom. 85 days. Member of the mint family has a pleasant fragrance and a menthol-like flavor. Early settlers used this herb as a honey flavored tea remedy for coughs, colds, tuberculosis, hepatitis, and as a laxative. Current herbalists suggest using it as a gargle for tonsillitis, sore throat, and coughing. Perennial.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

HYACINTH BEAN

Dolichos Lablab

80 sds/oz 65°-70° 10-20 days

Sow directly into your flower garden after all danger of frost has past. Plant 1 1/2 in. deep. For indoor starts, try a seedling germination mat. For more successful germination, soak seeds overnight, prior to planting.

HYACINTH BEAN - 7411

120-240 in. - 80 S. *Lablab purpureus*. 110-120 days. A very showy climber with green foliage and purple flowers and pods. Chinese herbalists use as a tonic for the treatment of diarrhea, stomach disorders and internal bleeding. In India, they believe the entire plant can be eaten - leaves, flowers, pods, seeds, and sprouts. A healthy addition to their diet. Perennial.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

HYPERICUM

St. John' Wort

240,000 sds/oz 60° 10-20 days

Sow thinly, using a packaged sterile seed starting mix. Barely cover and press firm.

PERFORATUM - 7798

18 in. - 240,000 S. *H. perforatum*. Beautiful yellow flowers in many flowered terminal clusters. Nice garden performance with medicinal and herbal qualities. Perennial. Zones: 4-8

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

HYSSOP

25,000 sds/oz 60°-75° 7-21 days

Sow indoors or directly in the garden about 8 weeks before the last frost. Plant just beneath the soil surface or about a 1/8 in. deep. Requires little maintenance except for pruning occasionally and removing spent flower heads. Harvest just before the flowers begin to open. Tie bunches of stem together, hang upside down in a warm, well ventilated room. After drying, remove the leaves and flowers and store in airtight containers. Cut the plants back to 8 in. in the fall.

HYSSOP - 7762

18 in. - 27,000 S. *Hyssopus officinalis*. Heirloom. 85-90 days. Strongly scented flowers used as a perfume base. Attracts butterflies all season. The Book of Psalms says - Purge me with Hyssop and I shall be clean. (It was used as a poultice to cure cold sores and genital herpes). Current herbalists suggest using it as a gargle for tonsillitis, sore throat, and coughing. Perennial.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

LEMONGRASS

75°-80°

Germination can be erratic. This grass rarely flowers, but is considered mature at 4-8 months. Soil should be fertile, moist loams with a pH level of 6-7-8. Harvesting occurs when the plant is 4-8 months old or when plant is approximately one foot tall. From thereon, can be harvested every 3-4 months for approximately 4 yrs. This is done by cutting the entire stalks and using fresh in teas. Make sure to cut the stems below the white swollen ends.

LEMONGRASS - 7756

⌘ 36-60 in. - *Cymbopogon flexuosus*. (East Indian Lemon Grass). RAW SEED. Good for mass plantings. Grows in dense clumps, erupting from tough bulbous base with a spread of about 1 meter wide and about 3 feet in height. Its leaves are bright green with sharp edges with an appearance similar to that of grass. Refreshing, citrus-scented imparts unique flavor to recipes. Its coarse tufted stems and leaf buds are among the most sought after herbal parts used in an array of cuisines all over South and East Asian regions. Zones: 8-10

1/16 oz. - \$11.30	1/8 oz. - \$19.85
1/4 oz. - \$36.15	1/2 oz. - \$61.80
	(08D2)

LEMONGRASS (ENHANCED) - 7756EN

⌘ 67,000 S. *Cymbopogon flexuosus*. (East Indian Lemon Grass). Pure clean seed for sowing and enhanced for germination.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

LEMONGRASS (continued next page)



LEMONGRASS (continued)

LEMONGRASS (DETAILED) - 7756DE

⌘ 36-60 in. - 55,500 S. Cymbopogon flexuosus. (East Indian Lemon Grass). Clean seed. Excellent for individual pack plantings. Grows in dense clumps, erupting from tough bulbous base with a spread of about 1 meter wide and about 3 feet in height. Its leaves are bright green with sharp edges with an appearance similar to that of grass. Refreshing, citrus-scented imparts unique flavor to recipes. Its course tufted stems and leaf buds are among the most sought after herbal parts used in an array of cuisines all over South and East Asian regions. Germination can be erratic. A germination temperature of 75-80 degrees is advised. Zones: 8-10

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

LOVAGE

Maggi Plant

8,000 sds/oz 60° 10-14 days

Sow outside just beneath the soil before last frost in spring. Keep are cultivated until well established. Divide after 2 years full growth.

LOVAGE - 7775

50 in. - 8,000 S. Levisticum officinale. 90 days. Heirloom. Beautiful clusters of yellow flowers. Aromatic seeds used in cakes. Celery-like plant, ideal in soups and salads. Herbalists believe the root can be used as a natural diuretic, like Parsley. Perennial.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

MARJORAM

Joy of the Mountains, Wintersweet

120,000 sds/oz 70° 7-14 days

Will grow in a relatively wide pH range between 6.1(mildly acidic) and 8.5 (alkaline) with a preferred range between 6.5 and 7.5. Propagates well through softwood and semi-hardwood cuttings. Pinch off the top when the plant is 2-3 in. tall to encourage side growth.

SWEET MARJORAM - 7764

⌘ 20 in. - 105,000 S. Origanum majorana. 80-95 days. Aroma is similar to oregano, but sweeter and more balsam-like. Fresh or dried leaves for seasoning. Great with veal, beef, lamb, fish and poultry as well as vegetables, potatoes and mushrooms. It complements garlic, onion, thyme, and basil often used as a substitute for oregano. Roman herbalists believed this herb could heal bruises, treat snakebite, soothe sore muscles and joints, and treat eye infections. Marjoram tea will help settle the stomach and help avoid motion sickness. Appropriate for containers or the herb garden. Annual.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

MINT

50,000-350,000 sds/oz 68°-75° 10-15 days

The most popular way to grow any of the mints is in a pot where you can keep it in check. Add water-retaining polymer to the potting soil to be sure it stays moist. Sow outdoors, place them on top of well-worked soil, then sprinkle a fine layer of vermiculite on top of them, consider placing a row cover over the seeds until they sprout. In the ground select a damp area in either full sun or part shade. Prefers fertile soil with a pH from 6.0-7.0. Vigorous on its own, but will appreciate a little fertilizer every few weeks, especially if you harvest alot. Harvest springs in the morning when the flavorful oils are strongest.

LEMON MINT - 7773

⌘ 40 in. - 65,000 S. Monarda citriodora. Heirloom. 60 days. Similar to Balm with larger lemon-scented leaves. Will attract butterflies all season. Perennial.

PEPPERMINT - 7778

20 in. - 350,000 S. Mentha piperita. Heirloom. 84 days. As a tea, it may help to prevent stomach ulcers and stimulate bile secretion. Used as an antacid. Grow in your garden to control insects, rub leaves on your clothing to repel fleas, mosquitos, ticks, gnats, and flies. Perennial. Zones: 3-8

SPEARMINT - 7779

10 in. - 350,000 S. Mentha spicata. 90-200 days. Sweet-scented leaves for flavoring. Will attract butterflies all season. Perennial. Zones: 3-7

Each of the above: (31B2)	1,000 sds - \$8.85
	2,000 sds - \$13.60
	5,000 sds - \$19.20
	10,000 sds - \$26.75

NEPETA Catnip, Catwort, Catmint

36,000 sds/oz 65°-70° 10-15 days

Sow in trays of a well structured compost which have been previously watered. Its recommended the use of an approved pre sowing fungicide drench on the compost. Unless the seed is particularly fine it should be lightly covered with compost or a 50:50 mix of compost and Vermiculite. The trays should be wrapped in polthene or covered with glass and paper to restrict moisture loss. Once germination has taken place the covering should be removed and the seedlings allowed to develop in a cool, shaded and well ventilated greenhouse.

CATMINT - 7422

⌘ 12 in. - 39,000 S. N. mussini. 75-85 days. Beautiful 1 in. mid-blue flowers that will flower all season. Cats love it and it will help repel deer in some areas. Will flower the first year from seed. Herbalists use the leaves in tea for nervous headaches and upset stomachs. Perennial. Zones: 4-8

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

NIGELLA

NIGELLA

Sorry, no longer available.

OREGANO

250,000 sds/oz 60°-65° 12-14 days

Sow indoors 6 weeks prior to the end of frost season. For areas with a longer growing season, sow in well-drained to dry, neutral to alkaline soil in full sun after danger os last frost is over. Performs best in rows 18-24 in. apart. Thin seedlings to 8-12 in. apart when they are 2 in. tall.

GREEK (HERACLEOTICUM) - 7766

⌘ 14-24 in. - 270,000 S. O. heracleoticum. (Greek Oregano). Heirloom. 80-90 days. Used for sauces and seasoning. Strong, spicy flavor. Add to sauces and pasta salads. As a tea, herbalists believe it can be used as a digestive aid, relief from arthritis, relieve discomfort for chest congestion, colds, flu and effective as a tranquilizer. Perennial. Zones: 4-9

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

OREGANO (MULTI-SEED) - 8926MP

⌘ 12-30 in. - Origanum vulgare. Simply Herbs Collection. (Common Oregano). MULTI-SEED PELLET contains 9-14 seeds per pellet. Zones: 5-9

PARSLEY

12,000-17,000 sds/oz 65° 21-56 days

Requires a well prepared soil. Use general purpose fertilizer when preparing soil. Moist soil preferred. Soak seeds overnight before sowing, seeds take a while to get going. Indoors sowing, be sure to transplant as soon as they have two sets of true leaves (and the soil is warm), they have a long root and resent being transplanted once they have begun to leaf out. Keep the area as weed-free as possible so the tiny, slow growing seedlings dont have to compete with a jungle when they sprout. If growing in a pot, select a container that is long and narrow rather than wide and shallow, to give the root room to run. Best to start new plants each year, the leaf flavor is not as good in the second season.

CURLED PARSLEY (MULTI-SEED) - 8925MP

15-18 in. - Petroselinum crispum. Simply Herbs Collection. MULTI-SEED PELLET contains 7-9 seeds per pellet. Zones: 5-8

Each of the above: (26B2)	50 sds - \$9.20
	100 sds - \$11.35
	200 sds - \$18.40
	500 sds - \$30.35
	1,000 sds - \$48.05

PARSLEY (continued)

EXTRA CURLD DWARF - 7770

12 in. - 17,000 S. *Petroselinum crispum*. Heirloom. 75 days. Finely curled, compact dark green leaves, very productive. Early herbalists believed this herb to be a diuretic for kidney problems, fluid accumulation and a substitute for quinine to treat malaria. It is very high in Vitamins A and C and is an excellent natural breath freshener, digestive aid and tea to treat high blood pressure and rheumatism. More compact growing than the standard garden variety. Annual. Zones: 6-9

1,000 sds -	\$8.55	2,000 sds -	\$11.15
5,000 sds -	\$17.35	10,000 sds -	\$26.05
(31A2)			

FLAT PARSLEY (MULTI-SEED) - 8922MP

15-18 in. - *Petroselinum crispum*. Simply Herbs Collection. (Large Leaf Italian Flat Parsley). MULTI-SEED PELLET contains 6-12 seeds per pellet. Zones: 3-11

50 sds -	\$9.20	100 sds -	\$11.35
200 sds -	\$18.40	500 sds -	\$30.35
1,000 sds -	\$48.05		(26B2)

GIANT OF ITALY - 7788

18-20 in. - 15,000 S. *Petroselinum crispum*. 75-85 days. Italian Flat leaf. Produces massive thick stalks and rich flavor dark green leaves.

SINGLE OR ITALIAN LEAF - 7846

16 in. - 12,000 S. *Petroselinum neapolitanum*. Heirloom. 40-60 days. Plain or flat, deep cut dark green leaves with a very strong flavor. Flat leafed is far more nutritious than the curly type. Excellent drying variety that has strong taste and crisp stems. An excellent addition to salads, cooked vegetables, soups and stews. Taller and stronger flavor than the standard strain. Annual. Zones: 6-9

Each of the above: (31A2)	1,000 sds -	\$8.55
	2,000 sds -	\$11.15
	5,000 sds -	\$17.35
	10,000 sds -	\$26.05

PENNYROYAL

380,000 sds/oz 70° 14-21 days

Indoor sowing recommended in flats 6-8 weeks before the last frost. Sprinkle seeds on fine soil and cover lightly. Does best in rich, sandy loams in full sun to partial shade.

FLEABANE - 7767

370,000 S. *Mentha pulegium*. Heirloom. Creeping growth habit. Leaves are used in tea to aid stomach disorders and digestion. Good edging to repel insects and fleas. Roman naturalists detected that this herb repelled fleas - this is where the name fleabane was derived from. Grow in your garden to control insects and rubbing the leaves on your clothing or pets to repel fleas, mosquitoes, ticks, gnats and flies. It is the main ingredient found in natural insect repellants. Perennial. Zones: 6-9

1,000 sds -	\$8.55	2,000 sds -	\$11.15
5,000 sds -	\$17.35	10,000 sds -	\$26.05
(31A2)			

ROSEMARY

20,000 sds/oz 75°-85° 14-21 days

Grows slowly in the beginning, but given time they will pick up speed and grow faster. Plant in well-drained, light soil with full sun for best results. Fairly drought-tolerant.

ROSEMARY - 7787

24 in. - 22,000 S. *Rosmarinus officinalis*. Heirloom. 80-100 days for stem tips. 120-180 days for bunches. Intensely fragrant leaves have a distinctive pungent flavor. Excellent seasoning for meat or vegetable dishes. Use dried for sachets and herbal crafts. May grow to the size of a small shrub where hardy. Can be wintered indoors in a pot. Needs high humidity. Ancient herbalists believe that a sprig of Rosemary under your pillow will ward off bad dreams and if planted in the garden will repel witches. Traditional herbalists use it to treat stomach disorders, headache, insomnia, indigestion, depression, muscle pain, and as a gargle for bad breath. Medieval Greek students once wore garlands of fresh Rosemary around their heads believing the Herb would improve their memory. Perennial. Zones: 6-10

250 sds -	\$9.45	500 sds -	\$11.70
1,000 sds -	\$15.75	2,000 sds -	\$24.20
5,000 sds -	\$47.10		(29B2)

ROSEMARY (ENHANCED) - 7787EN

18-24 in. - *Rosmarinus officinalis*. 80-100 days. Pine-scented, savory and a culinary favorite. Silvery needle-like foliage and delicate flowers. Popular for potted plant sales and with chefs. ENHANCED SEED for better and more uniform germination. Zones: 6-10

250 sds -	\$10.70	500 sds -	\$13.60
1,000 sds -	\$18.70	2,000 sds -	\$29.45
5,000 sds -	\$58.60		(29C2)

ROSEMARY (MULTI-SEED) - 8927MP

12-24 in. - *Rosmarinus officinalis*. Simply Herbs Collection. MULTI-SEED PELLET contains 10-15 seeds per pellet. Zones: 7-10

25 sds -	\$9.60	50 sds -	\$12.45
100 sds -	\$16.85	300 sds -	\$36.75
500 sds -	\$46.55		(25A2)

RUPTUREWORT

500,000 sds/oz 68°-71° 14-21 days

Cover substrate with vermiculite or mulch to retain water and keep your eye on small plants until they establish themselves. A relatively low maintenance perennial, simply remove damaged foliage in spring and fertilize with a complete balanced fertilizer and do not fertilize after mid September.

RUPTUREWORT - 7847

4 in. - 500,000 S. *Herniaria glabra*. An evergreen trailer with mat forming habit. Can be used as a lawn substitute. Ideal in mass plantings, between stepping stones and rock gardens. Used to correct kidney pain, urinary problems and to release sodium from the system. Zones: 6-10

1,000 sds -	\$8.55	2,000 sds -	\$11.15
5,000 sds -	\$17.35	10,000 sds -	\$26.05
(31A2)			

RUE

Herb of Grace, Garden Rue, Common Rue

12,500 sds/oz 68° 7-14 days

Sow in spring. Standard greenhouse culture or sow in a fine seedbed outdoors. Sow just below surface, tamp securely, keep evenly moist and in the light. Oil from leaves may cause a photosensitive skin reaction in some. Use caution when brushing against leaves on warm sunny days.

RUE - 7783

24 in. - 12,500 S. *Ruta graveolens*. Heirloom. 75 days. Aromatic, silvery-blue leaves. Flavorful addition to cheese entrees, gravy and salads. Herbal medicine for sore throats, headaches and sore joints. Also used to rid the body of worms. Aromatic, silvery-blue leaves. Will repel whitefly in the garden. Good edging, that will repel insects. Perennial. Zones: 5-11

500 sds -	\$8.55	1,000 sds -	\$11.15
5,000 sds -	\$22.45	10,000 sds -	\$36.55
(30A2)			

SAGE Common Sage

3,000 sds/oz 60°-70° 20 days

Sow under about 1/8 in. of soil and and keep moist until they sprout. Cut stems will root very easily. Harvest before flowering. Do not dry in direct sunlight.

GARDEN SAGE - 7777

24 in. - 3,100 S. *Salvia officinalis*. Heirloom. 75 days. Fresh or dried leaves for seasoned poultry, sausage, meats, dressing, and fillings, etc. Will attract butterflies and repel insects all season. Gargle with sage tea to soothe sore throats. *Salvia* comes from the Latin word meaning to heal. Physicians will often suggest a cup of hot Sage tea to soothe the stomach or as a gargle for tonsillitis. Perennial. Zones: 4-8

500 sds -	\$9.65	1,000 sds -	\$15.45
5,000 sds -	\$37.50	10,000 sds -	\$63.60
(30D2)			

SAGE (MULTI-SEED)

Sorry, no longer available.

SAVORY

40,000-66,000 sds/oz 65°-68° 14-21 days

Sow in a well-drained, neutral to alkaline soil in full sun. Pick both leaves and flowers all summer to use fresh or dried.

SUMMER - 7753

12-18 in. - 40,000 S. *Satureja hortensis*. Heirloom. 60-70 days. Slender bronze green leaves and lilac tubular flowers. Aromatic mild peppery flavor. As a tea, will reduce fever, aid in digestion and soothe bee stings. Widely used as an herb in soups, stuffings, sausages and stews. One of the essential ingredients in Herbs de Provence (along with rosemary, thyme and oregano). Repels insects from the garden. Annual. Zones: 3-10

Each of the above: (34A2)	5,000 sds -	\$9.30
	10,000 sds -	\$15.90
	25,000 sds -	\$26.85
	50,000 sds -	\$43.25

SAVORY (continued next page)



SAVORY (continued)

SUMMER MIDGET - 7646

10-12 in. - 66,000 S. *Satureja hortensis*. 60 days. Improved selection with higher essential oil content and better foliage mass than the standard. Compact variety and fast growing. Leaves are so tender they can be added fresh to salads or used as a garnish. Brings out the best in stews and vegetable dishes and shines as a seasoning for roasting meats, fowl and fish. Bottled in vinegar it will preserve the fresh summery flavor. Annual. Zones: 3-10

Each of the above: (34A2) 5,000 sds - \$9.30
10,000 sds - \$15.90 25,000 sds - \$26.85
50,000 sds - \$43.25

WINTER - 7765

8-15 in. - 66,000 S. *Satureja montana*. Heirloom. 100 days. Flavor is more pungent and biting. Has a higher proportion of Thymol than Summer Savory. A great mixing herb said to bring all other herb together in a unique taste. Add to meat, poultry or fish. Its small leaves are the perfect complement to herb cheeses or as last minute additions to sautee's. Even though it has a strong flavor when fresh, it does not hold up well to prolonged stewing. Perennial. Zones: 4-8

1,000 sds - \$8.55 2,000 sds - \$11.15
5,000 sds - \$17.35 10,000 sds - \$26.05
(31A2)

SEA LAVENDER

Ink Root, Marsh Rosemary

30,000 sds/oz 55°-64° 10-20 days

Grows well in salty, windy and sandy conditions. Outdoors, grow in preferably sandy, well drained soil in full sun. Deadhead spent blooms to promote continued blooming. To dry the blooms, cut the flowers when the blooms are three-quarters open and hang upside down in a dark area.

SEA LAVENDER - 7850

⌘ 24 in. - 30,000 S. *Limonium latifolium*. 100-110 days. Beautiful masses of tiny lavender-blue blossoms. The sprays should be picked when the majority of flowers are open and dried in an upright position. May be used as a fabric dye for a more natural means of coloring. Fresh or dried and used as a fabric dye. Indians used this as a tonic to control diarrhea and dysentery. Perennial. Zones: 4-9

250 sds - \$9.45 500 sds - \$11.70
1,000 sds - \$15.75 2,000 sds - \$24.20
5,000 sds - \$47.10 (29B2)

SORREL

Common Sorrel, Garden Sorrel

25,000 sds/oz 50°-70° 15 days

Sow seed uncovered. Prefers a soil pH of 5.5 to 6.8. Be sure to keep any seed stalks cut.

SORREL - 7780

18 in. - 28,000 S. *Rumex acetosa*. Heirloom. 60 days. Salad and seasoning green with lemony tasting leaves. Medium-green, thick, large spinach-like leaves that easily snap off their succulent stems. The popular large leaved French type. Used in sauces, soups, gravy and salads. High in vitamin C. Perennial. Zones: 4-8

1,000 sds - \$8.55 2,000 sds - \$11.15
5,000 sds - \$17.35 10,000 sds - \$26.05
(31A2)

STEVIA

Yerba Dulce, Sugar Plant

83,000 sds/oz 80°-85° 7-14 days

Germination of seeds tends to be spotty, so keep seed-sown plants under bright lights until the weather warms in spring. To maximize leaf production, you must trim back the plants several times to induce branching, first when plants are about 8 in. tall and again in early summer. You can use the leaves from the pinched-back stem tips or root them in moist potting soil to increase your supply. Consistent moisture is important during the summer. Harvest leaves in the morning after dew has dried. Leaves are crisp and bright green when fully dry.

SWEET HERB - 7441

26-36 in. - 83,000 S. *S. rebaudiana*. 100-120 days. A natural dietary supplement. Leaves are estimated to be 150 to 300 times sweeter than refined sugar. Add a fresh bruised leaf to iced tea or harvest the leaves, dry and grind to a powder for use in drinks and cooking. Many have said one small piece of the leaf will keep the mouth sweet for an hour. Perennial. Zones: 9-11

50 sds - \$14.60 100 sds - \$19.50
200 sds - \$33.35 500 sds - \$56.60
1,000 sds - \$95.35 (26L2)

TARRAGON

Dragons Wort

143,000 sds/oz 40° 14-21 days

Grow in a pH range between 6.5 (neutral) and 7.5 (mildly alkaline) with a preferred pH of 6.5. Plants have a shallow root system, care must be taken not to damage the roots when weeding and special care must be shown during the winter after transplanting, as the root systems will not have developed fully.

TARRAGON, RUSSIAN - 7784

18 in. - 143,000 S. *Artemisia dracunculoides*. 85 days. Branching stems of narrow pointed, aromatic leaves. Sharp, licorice-like flavor. Very popular in French cuisine. Use to flavor gourmet vinegars and spice up salads, meat, poultry, fish, vegetables, sauces (main ingredient in bearnaise sauce), mayonnaise and omelettes. Ancient Greeks uses Tarragon to numb the mouth by chewing the leaves to relieve pain from tooth aches. Traditional herbalists believe that Tarragon contains chemical Rutin that strengthens capillary walls and prevents plaque deposit associated with heart disease and strokes when taken as a tea. Perennial. Zones: 3-8

1,000 sds - \$8.55 2,000 sds - \$11.15
5,000 sds - \$17.35 10,000 sds - \$26.05
(31A2)

THYME

Mother of Thyme, Creeping Thyme,

Common Thyme, Garden Thyme

147,000 sds/oz 70° 14-21 days

Suitable for light (sandy) and medium (loamy) soils, prefers well-drained soil and can grow in nutritionally poor soil with a pH neutral and basic (alkaline) soils. Cannot grow in shade, prefers dry or moist soil. Easy to maintain, does not take over and can easily be confined to a specific area. Tolerates many soil types, including heavy clay. A versatile, low maintenance groundcover, uses in the garden are almost unlimited.

SERPHYLLUM - 7786

6-8 in. - 147,000 S. *Thymus serpyllum*. Heirloom. 90-95 days. Creeping, sweet scented foliage. Produces tiny pink to purple flowers. Versatile groundcover, use between stepping stones, near a patio adjoining walkways or at the base of a rockery for a sweet aroma. It is widely used in mouth washes and decongestants. For centuries, it has been used as an antiseptic, cough remedy and digestive aid. Used as a tea, it will aid patients with emphysema. Perennial. Zones: 4-8

1,000 sds - \$8.55 2,000 sds - \$11.15
5,000 sds - \$17.35 10,000 sds - \$26.05
(31A2)

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THYME (continued)

THYME (MULTI-SEED) - 8924MP

12-18 in. - *Thymus vulgaris*. Simply Herbs Collection. (Winter Thyme). 90-95 days. MULTI-SEED PELLET contains 6-12 seeds per pellet. Zones: 5-9

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

VULGARIS (SUMMER) - 7792

6-12 in. - 116,000 S. *T. vulgaris*. (Summer Thyme). 90-95 days. Spicier, more pungent flavor than Winter Thyme in a smaller plant. Wonderful flower displays are much visited by bees. Makes an excellent tea (dry it first) that has strong antimicrobial and antitussive activity. Zones: 6-8

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

VULGARIS (WINTER) - 7785

18 in. - 100,000 S. *T. vulgaris*. Heirloom. (Winter Thyme). 90-95 days. Broad-leaved; widely used for seasoning. Helps digestion of fatty foods. For centuries, it has been used as an antiseptic, cough remedy and digestive aid. Used as a tea, it will aid patients with emphysema. Perennial. Zones: 5-8

5,000 sds - \$9.30	10,000 sds - \$15.90
25,000 sds - \$26.85	50,000 sds - \$43.25
	(34A2)

VALERIAN

All Heal, Garden Heliotrope

14,000 sds/oz 65°-70° 7-21 days

Grow in fertile, weed free soil and fertilize accordingly. Barely cover the seeds (light helps but not direct sunlight). Germination rate is usually low, so a one-week soak in cold water that is changed for fresh daily or a cold stratification to increase germination can also be done. If growing for medicinal herb, cut flower stalks as soon as they appear to direct more energy to the root, but if growing as an ornamental, let the plant flower, as they have a sweet, cherry pie fragrance.

VALERIAN - 7435

⌘ 24 in. - 20,000 S. *Valeriana officinalis*. Heirloom. 500-550 days. Compact, bushy plant with fragrant red flowers that will bloom all summer. Fragrant flowers will attract bees and butterflies all season. Young leaves can be eaten in salads or as cooked greens. Roots and leaves are used to calm tension, relieve headaches, insomnia and migraines. Perennial. Zones: 3-9

500 sds - \$9.65	1,000 sds - \$15.45
5,000 sds - \$37.50	10,000 sds - \$63.60
	(30D2)

ARTICHOKE

650 sds/oz 14 days

For the best germination, soak seeds in warm water for 4-6 days before sowing. Attractive, ornamental perennial with edible flower buds. Needs winter protection from severe freezing conditions. Herbalists believe artichokes are useful in treating indigestion, liver protective properties and cholesterol reducer.

GREEN GLOBE - 7511

⌘ 650 S. 80-90 days, Large edible flower heads. Ferny thistle-like foliage is also useful in the landscape. Under ideal conditions they can be harvested the second year. Steam them and they are great for dipping in butter or sauces.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

ARUGULA, SIMPLY SALAD

ARUGULA-(MULTI-SEED) - 8190MP

⌘ 30-45 days. Quick to establish and can be harvested at a young leaf size for a mild, nutty flavor. Leaves become spicy as they mature or are exposed to high temperatures. Upright type is perfect for bunching. Leaves have a mixture of lobes and smooth shapes that is perfect for salads or braising. PRESION MULTI-SEED PELLET assures a high level of uniformity of germination, making this a great variety for use in hydroponic systems.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

ASPARAGUS

1,500 sds/oz

For the best germination, soak seeds in warm water for 4-6 days before sowing. 1 oz. will produce 250 roots. About 1 oz. for 100 ft. row, when planting, space rows 18 x 24 in. About 2-3 lbs. per acre when direct seeding.

MARY WASHINGTON - 7513

1,500 S. Developed by Dr. J. B. Norton, U.S. Department of Agriculture, for resistance to asparagus rust and considered the most desirable of the Asparagus family.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

BEANS

100 sds/oz

Plant beans in rows 2 ft. apart. 1 lb. will plant a 50 ft. row. Space 4 x 18 in. when direct seeding, about 75 lbs per acre.

BLUE LAKE POLE - 7517

90 S. 60 days. Pods are round, smooth, meaty and slow to develop seed. Stringless pods capture a rich, distinctive flavor. Cooks up tender with full-bodied flavor. Great fresh or frozen and yields plenty for canning.

BUSH ROMA II - 7509

85 S. 56 days. An attractive Romano bush bean that delivers savory kitchen garden flavor, tender pods, and impressive yields. Vigorous 20 in. plants produce large 6 in., medium-green, smooth, flat beans that are slow to develop seed or tough strings. That means a longer period of optimum eating quality. One of the very best canning white seeded Romanos.

BUSH ROYAL BURGUNDY - 7507

105 S. 55 days. This bean is absolutely gorgeous. Violet-purple outside and bright green inside. Fun for kids to grow and has great flavor. The 6 in. long pods turn green after cooking, providing a built in blanching indicator. Upright, 24 in. tall plants hold their pencil-shaped pods off the ground. Performs exceptionally well under cool conditions. Rich, delicious bean flavor.

KENTUCKY WONDER - 7518

75 S. (Old Homestead). Heirloom. 58 days. Green pole bean. 9 in. pods are oval, thick, gently curved, meaty and tender and stringless when young. Exceptional flavor. Delicious fresh, frozen or dried for shell beans.

TENDERGREEN - 7520

70 S. 53 days. Bush habit, stringless. 6 in. pods are rich green and outstanding in tenderness and rich flavor. Ideal for canning or freezing. Disease resistant.

Each of the above: (15Z2)	2 oz. - \$9.15
4 oz. - \$13.35	8 oz. - \$20.25
1 LB. - \$29.45	

JADE BUSH - 7514

100 S. 53 days. Long attractive pods that are 6-7 in., slender, deep green and are exceptionally tender and delicious. Large, upright plants keep beans clean and straight. Heat tolerant and high yielding even under heat or cold stress. Organically grown seed.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

BEANS (continued next page)



BEANS (continued)

ORIENT WONDER - 7505

80 S. 85 days. Open-pollinated variety that is popular in Asian and oriental cuisines. Also known as asparagus bean, yard-long bean or Chinese noodle beans, these beans are long and slender with beans that are slow to develop. As a result, the pods stay nice and tender even at longer lengths. Best harvested at 15-18 in. long, but can get up to 30 in. long if left on the vines.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

YARD LONG BEAN - 7530

200 S. 78 days. Graceful, 16-20 in. long, dark green pods. No bigger than the diameter of a pencil. Stringless, sweet, and richly flavored for steaming, curries and stir-fry. Use a tall trellis. Black seeds.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

BEETS

1,200 sds/oz 75° 15 days

For the best germination, cover seeds lightly after sowing. Space rows 18-24 in. apart. 4 ozs. for a 175 ft. row. About 10 lbs. per acre, when direct seeding. Beets are delicious, tops are excellent when cooked for greens. Beets are known to promote a diuretic washing action via the liver and kidneys. High in iron content that serves as a strong agent for flushing away fatty deposits and impurities.

BULLS BLOOD - 7512

1,500 S. Heirloom. 35 days (baby leaf). 58 days (roots). Grown for its tender, sweet, deep red-burgundy foliage. Very sweet and delicious, the baby leaves are a rage in salads. The foliage color intensifies as the plant matures. Striking, both baby and full size. Roots show attractive candy-striped zoning when sliced.

1/4 oz. - \$8.65	1/2 oz. - \$11.15
1 oz. - \$15.15	2 oz. - \$26.00
4 oz. - \$42.20	(10A2)

DETROIT DARK RED - 7523

2,000 S. Heirloom. 55 days. The most popular garden variety. Perfectly round 3 in. fruits have striking deep red flesh that's incredibly sweet. Baby beets make excellent eating and harvesting them helps promote the growth of the remaining beets.

GOLDEN GLOBE - 7537

1,900 S. 50-60 days. This specialty beet has round orange roots with a rich gold interior that will not bleed like the red type. The roots are becoming increasingly popular in the small beet bunching market. Tender green leaves with attractive yellow stems add color and flavor to a salad mix.

Each of the above: (10B2)	1/4 oz. - \$8.85
1/2 oz. - \$12.30	1 oz. - \$17.10
2 oz. - \$29.75	4 oz. - \$48.80

BITTER MELON

150 sds/oz 70°-75° 15 days

For the best germination, we suggest that before sowing, soak seed in warm water for 4-5 days, changing the water daily. Cover seeds lightly and maintain 75° soil temperature.

LONG FRUITED - 7531

150 S. 70 days. This is a Japanese variety climbing up to 12 feet and has yellow flowers. Fruits grow to 12 in. long and have a green warty skin. Young fruit, leafy shoots and leaves are all edible. Pick the fruit early for less bitterness. The young fruit works well in soups, especially with pork and black beans. Mature fruit is parboiled then used in stir-fry.

SHORT FRUITED - 7541

120 S. 40-55 days. (Karella). Indian Hybrid. Dark green skin with 6-8 in. fruits that are heavily warted. The spindle-shaped melons taper at both ends and overall they are narrower than a Chinese bitter melon. Growers prefer this variety for its early maturity and long-lasting generous yield.

Each of the above: (09Z2)	1/8 oz. - \$13.15
1/4 oz. - \$19.70	1/2 oz. - \$31.20
1 oz. - \$44.35	4 oz. - \$134.45

BROCCOLI

6,000 sds/oz 70° 10 days

For the best germination, cover seeds lightly after sowing. Plants can be ready for sales about 4-5 weeks after seeding. Space plants 36 x 24 in. outdoors. About 1/4 oz. for a 100 ft. row or 2 lbs. per acre when direct seeding. Broccoli is very high in Vitamins A and C. Being a member of the Brassica (Broccoli and Cabbage) family, it is an excellent source of antitoxins that medical research suggests may prevent cancer.

ARTWORK - 7544

6,000 S. 55 days. (All America Winner - 2015). Grow your own baby (or stem) broccoli, a gourmet treat. Instead of focusing its energy on producing one large head, this will yield tender, dark green side shoots with bite-size heads and long, edible stems perfect for stir fries and sauteing. Pinch the main head when it reaches 1-1 1/2 in. to trigger side shoot formation. Harvest the smaller heads that follow when stems are 6-7 in. long. Plants should yield many side shoots through the growing season. Resists warm temperature bolting better than similar. A true broccoli bouquet.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

BROCCOLI (continued)

ASPABROC - 7540

4,000 S. 50-60 days. Resembles broccoli raab with an asparagus-like stem, mild tasting. Plants produce tiny broccoli heads plus 3-5 shoots in 10 days. Continues producing heads for 4 weeks. Famous new product in grocery stores and restaurants.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

CASTLE DOME - 7526

4,500 S. 75 days. Used primarily for extra early crown cuts in late spring or early summer. Compact plants have good holding ability and offer good heat tolerance as well as cold vigor. Uniform, medium green, heavy and deep domed heads have small, tight heads. Good tolerance to hollow stem and Brown Bead.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

GREEN SPROUTING - 7529

7,000 S. Heirloom. 70 days. The flavor of this broccoli will make you never buy store-bought again. Plants bear good crops of 5-6 in. heads. Early, valuable all-season.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

DIPLOMAT - 7532

9,000 S. (F-I Hybrid). 75 days. Attractive blue-green heads with a small bead size make an excellent choice for the roadside and fresh market trade. Good heat and cold tolerance, and it produces uniform semi-domed heads.

GYPSY - 7538

7,500 S. (F-1 Hybrid). 91 days. Well-domed and uniform with a medium-small bead size and medium-sized stem. Large, healthy plants have intermediate resistance to downy mildew and good heat tolerance. Suitable for bunching or crown cut. Good side shoot production. For summer harvest.

MARATHON - 7546

4,000 S. (F-1 Hybrid). 97 days. Multi-use variety and widely adaptable. High dome, small bead and heavy head. A versatile variety which can be used in the garden for spring and autumn crops and though the winter.

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

ROMANESCO - 7524

6,500 S. 75-100 days. A preeminent Italian heirloom variety that was first documented in Italy in the 16th century. Crisp, beautiful apple-green whorled heads impart an altogether pleasing, nutty taste. Most often enjoyed raw, if lightly cooked, will retain its flavor and unique texture. (30A2)

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

BRUSSEL SPROUTS

7,000 sds/oz 70° 10 days

Same culture as Broccoli. Sow in March and again in mid-June for fall crop. For the best germination, cover seeds lightly after sowing. Space 36 x 18 in. outdoors, about 1-1/2 lbs per acre when direct seeding.

JADE CROSS - 7533

5,500 S. (F-1 Hybrid). (All America Winner - 1959). 85 days. Is early, has excellent color and is very productive. An outstanding variety.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

LONG ISLAND - 7534

8,000 S. 90 days. The most popular, they yield amazing amounts of sweet, medium-sized heads. Sweeter after temperatures fall below freezing. Good keeper.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

RED BALL - 7535

8,000 S. 85 days. A special variety that offers high yields of dark red sprouts, but has a milder, delicate, nuttier flavor than standard green types. The red color is enhanced with the first light frost and develops great intensity after a hard frost. It is retained when the sprouts are cooked, steamed or microwaved. The plants are ornamental enough for flower borders.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

CABBAGE (CHINESE CABBAGE)

10,000 sds/oz sds/oz 75°-80° 5-10 days

Sow from early spring through midsummer. In the South, greens are well adapted to fall plantings. Sow 15 seeds/ft., 1/4 in. deep in 2 in. wide bands in rows 18 in. apart. Thin plants to 6 in. for mini heads, 8-12 in. for full-sized heads. Harvest before flowering. For baby-leaf, sow in a 2-4 in. wide band sow 60 seeds/ft. Clip 4-5 week-old leaves.

BLUES - 7624

9,500 S. (F-1 Hybrid). 57 days. Napa type. Green leaves with white ribs. Produces good yields of 4 1/2 lb. size heads. Slow to bolt. Perfect for spring and early summer crops.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

RED CHOI - 7608

10,000 S. (F-1 Hybrid). (Pac Choi). 45 days. An attractive touch of red. Quick growing dark green baby leaves mature to dark maroon tops with green undersides and green petioles at full size. Excellent at micro green, baby leaf and full size.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

CABBAGE (CHINESE CABBAGE) (continued)

JOI CHOI - 7607

11,000 S. (F-1 Hybrid). (Pak Choi). 50 days. Large dark green leaves and thick, flattened white petioles. Remarkably juicy and a pleasing mild flavor with a hint of mustard. Slow to bolt. Can be harvested at various stages of development. Tolerant of heat and cold. Can be steamed, stir-fried, and braised. Use in soups for oshitashi and pickles. Top choice for the market gardener.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

Cabbage. Also see listing of Cabbage, Flowering under Flowers.

CABBAGE

7,000 sds/oz 70° 7-10 days

For the best germination, cover seeds lightly after sowing. Sow in March. Grow cool after transplanting. Space plants 18 in. apart in rows 3 ft. apart. Never plant cabbage in the same location 2 years in a row. About 1/4 oz. for a 100 ft. row or 2 lbs. per acre when direct seeding. Cabbage is high in Vitamin C and Potassium. Being a member of the Brassica (Broccoli and Cabbage) family, it is an excellent source of antioxidants that medical research suggests may prevent cancer. To keep the smell of Cabbage out of your kitchen when cooking or boiling Cabbage, add several stalks of Celery to the pot.

COPENHAGEN MARKET - 7633

7,000 S. Heirloom. 67 days. Good for early market, home garden or kraut.

DANISH BALLHEAD - 7634

7,000 S. Heirloom. 105 days. Large, solid round heads. Best late variety.

EARLY JERSEY WAKEFIELD - 7635

5,000 S. Heirloom. 62 days. Solid, pointed or conical heads. Very early and uniform strain.

GOLDEN ACRE RESISTANT - 7623

7,000 S. Heirloom. 65 days. An excellent early summer variety. Small to medium-sized green round solid heads on compact plants with few outer leaves. 3 lb heads. Ideal for confined areas.

LATE FLAT DUTCH - 7641

7,500 S. Heirloom. 100 days. Introduced here in the US around the 1860s, a very dependable variety with very large, solid, flat top heads weighing 12-15 lbs. Excellent flavor. Makes great sauerkraut. Heck one head can easily fill 28 jars. Keeps very well for processing. Maintains peak quality for months.

Each of the above: (31A2)	1,000 sds - \$8.55
2,000 sds - \$11.15	5,000 sds - \$17.35
10,000 sds - \$26.05	

CABBAGE (continued)

CHARMANT - 7604

5,000 S. (F-1 Hybrid). 66 days. Suited for close plantings, forming solid, 3-4 lb., blue-green heads that are 6-8 in. across. They will stand for weeks in the garden without splitting. Great for slaw or kraut, especially good with a bit of lemon juice and roasted pine nuts tossed with melted butter.

RUBY PERFECTION - 7621

5,000 S. (F-1 Hybrid). 80 days. Solid 6-8 in., 2-3 lb., deep red heads. Few outer leaves. Heavy yielding. Very flavorful and crisp. Good field holding ability. Ideal for smaller gardens or growing at closer spacing. Tasty and reliable. Slow to burst.

SAVOY ACE - 7615

Improved for 2020! 7,300 S. (F-1 Hybrid). 75 days. Darker green color than the original. Holds better in the field and is cold tolerant. Produce large 3 1/2 lb. heads. The interior is excellent. Nice globe shape for early fall harvests. No Yellows tolerance.

SAVOY KING - 7613

3,500 S. (F-1 Hybrid). (All America Winner - 1965). 85 days. Very vigorous high yielding heads weighing between 5-6 lbs. Deep green color. Heat and disease resistant.

STONEHEAD - 7617

8,000 S. (F-1 Hybrid). (All America Winner - 1969). 50 days. Yellow resistant. About 6 in. very solid heads with a short core makes storage and spacing ideal. Slow to bolt.

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60

CARDOON

750 sds/oz

Plant seeds early in greenhouse; transplant into rows 36 x 12 in. 1 oz. for 100 ft. row. Soak seed 5-7 days before sowing.

TENDERHEART - 7539

750 S. (Large Smooth, Green Globe). Heirloom. 120 days. Clump forming tender perennial with pinnatifid (Spiny) silver gray leaves that develop up to 20 in. long. Purple 2-3 in. flower heads will develop throughout the summer growing season. Blanched ribs are a favorite in antipasto. Slightly spicy, celery-like flavor. Flowers are great for dried arrangements.

Each of the above: (29C2)	250 sds - \$10.70
500 sds - \$13.60	1,000 sds - \$18.70
2,000 sds - \$29.45	5,000 sds - \$58.60



CARROT

18,000 sds/oz

1 oz. will plant 100 ft. row. 3-1/2 to 4 lbs. per acre. Sow as early as the ground can be worked, sow direct in rows 12-18 in. apart. Make successive plantings until August 1st. About 2-3 lbs. per acre when direct seeding. Carrot fly can be a nuisance insect. If a problem every year; grow Herb, Sage nearby to repel the insects. The brighter the orange color, the higher the level of Beta Carotene and vitamins. Breeders began developing orange carrots about 400 years ago - before that time, they were purple and considered undesirable! A study at Harvard Medical School found that Beta Carotene found in carrots, pumpkin, squash and red peppers can reduce the risk of stroke by 68%. Also known to reduce the risk of smoking related cancers, lowering the blood pressure and preventing constipation.

ATOMIC RED - 7578

22,000 S. 75 days. Distinctively beautiful scarlet-coral color. Produces long tapered roots, around 9 in. in length. Crisp and strong flavored when eaten raw and especially good cooked when it develops its remarkable color and flavor. Turns deeper red when steamed, roasted or baked. Particularly suitable for stir-frying and great for coloring up sushi and salads. The hue comes from the anti-oxidant lycopene which is highly regarded as a cancer-preventing nutrient. The more color the higher the content of beta-carotene and vitamins.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75

(31B2)

BAMBINO - 7579

37,000 S. 63 days. Produces slender, cylindrical blunt roots with a very small core. Sweet tasting, with smooth skin and crisp texture. Deep orange color develops at an early stage. Best pulled when only 4-6 in. in length. Perfect for container growing. Baby carrots are extremely versatile, simply wash in cool water and they are ready to eat or cook. Delicious in salads or served as crudites, they can be chargrilled, baked, steamed or stir-fried. Particularly popular with children because of their sweet taste and small size.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

COSMIC PURPLE - 7580

32,500 S. 70 days. This one is causing excitement at farmers markets. Bright purple skin and flesh that comes in shades of yellow and orange. Spicy and sweet-tasting 7 in. in length roots.

1,000 sds - \$10.40	2,000 sds - \$17.90
5,000 sds - \$24.85	10,000 sds - \$34.80

(31D2)

CARROT (continued)

NANTES SCARLET - 7550

17,500 S. 65-74 days. Cylindrical, half long, 7 x 1.25 in. bright red-orange flesh, fine grained and nearly coreless. Fine flavor, sweet and brittle. Colors up early for baby carrots, for bunching, freezing or storage. Excellent juicer.

RAINBOW BLEND - 7583

26,000 S. 60-75 days. Unique combination of color and taste sensations. A mixture of Atomic Red, Cosmic Purple, Lunar White and Solar Yellow.

Each of the above: (31A2)	1,000 sds - \$8.55
2,000 sds - \$11.15	5,000 sds - \$17.35
10,000 sds - \$26.05	

CAULIFLOWER

7,000 sds/oz 70° 10 days

For the best germination, cover seeds lightly after sowing. Sow February-March. Culture is the same as for cabbage. Handle in plant bands or peat pots. Space 18-24 in. Begin using cauliflower as the heads fill out, otherwise the quality will diminish. They love fertilizer and are heavy feeders. About 1/4 oz. for 100 ft. row or 1-1/2 lbs. per acre when direct seeded.

EARLY SNOWBALL - 7555

6,000 S. (Burpeeana Super Snowball A). Heirloom. 55 days. Large, 2 lb. pure white solid heads.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75

(31B2)

SELF BLANCHING - 7558

8,000 S. 65 days. Pure white 3 1/2 - 4 lb. well shaped heads with a fine texture.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

SNOW CROWN - 7551

5,000 S. (F-1 Hybrid). (All America Winner - 1975). 50 days. Early and vigorous growing snowball type. Head is well rounded, very smooth pure white, weighing about 2 lbs. and of excellent quality. Ideal for fresh or frozen market use.

250 sds - \$13.05	500 sds - \$17.25
1,000 sds - \$24.65	2,000 sds - \$39.95
5,000 sds - \$81.60	(29Z2)

CELERY

10,000 sds/oz 60°-65° 14-21 days

1 oz. will produce about 7,000 plants or a 150 ft. row. Sow February-March. Space rows 6 x 28 in. Days indicated are from date of planting. Soak seeds 3-5 days before sowing. After sowing, cover seeds lightly with media, needs darkness to germinate. Very high in Vitamin A which reduces arthritis pain and helps flush fat from the body.

CELERIAC

Sorry, no longer available.

CELERY (continued)

CELERIAC (BRILLIANT) - 7566

* New for 2022 30,000 S. 110 days. Medium-large, round and relatively smooth roots with buff-colored skin. Interiors are white and flavorful, and resist pithiness and hollow heart. Excellent in soups, stews and used for making vegetable juices. Shredded and used in salads with greens.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

GIANT PASCAL - 7561

64,000 S. Heirloom. 105 days. Standard green pascal type celery. Very productive.

GOLDEN PASCAL - 7567

90,000 S. Heirloom. 101 days. Thick yellow-green stalks have good flavor and are free of strings! Produces stalks up to 20 in. tall.

GOLDEN SELF-BLANCHING - 7563

80,000 S. Heirloom. 90 days. Stocky, solid, thick stalks blanch easily. Vigorous growing with upright medium green foliage. The roots are round smooth and have good inner quality with high yields.

TALL UTAH - 7565

100,000 S. 90-100 days. The most dependable variety ever. Dark green stalks and a very compact habit. This open pollinated variety yields vigorous, stocky plants with thick, solid, tender yet crisp stalks.

Each of the above: (34A2)	5,000 sds - \$9.30
10,000 sds - \$15.90	25,000 sds - \$26.85
50,000 sds - \$43.25	

TANGO - 7562

63,000 S. 80 days. Pascal type. Early, very heavy yield with extremely smooth stalks. Some field tolerance to Fusarium. Excellent eating quality, tender and sweet.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

Chicory. Also see listing of Radicchio under Vegetables.

CHICORY

25,000 sds/oz

1/2 oz. for a 100 ft. row. Plant as early as possible. Thin plants to 6 in. apart. About 1 lb. per acre if direct seeded.

WITLOOF OR FRENCH ENDIVE - 7571

20,000 S. (Frisee). Heirloom. 45 days. Easy to grow, makes an appetizing salad. Medium sized heads are extra frilly, deep hearted, self blanching with compact growth habit.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

COLLARDS

7,000 sds/oz 70° 10-14 days

1/2 oz. for a 100 ft. row. Rows should be spaced 18 x 24 in. when direct seeding, about 3-4 lbs. per acre.

GEORGIA - 7649

6,250 S. 70 days. Non-heading, juicy blue-green wavy leaves will stand light freezing which improves the cabbage-like flavor.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05

(31A2)

CORN, SWEET

125 sds/oz

Plant in hills 3-1/2 ft. apart with the rows 3 ft. apart. Thin to 2 plants per hill. About 1 lb. for 125 hills or 175 ft. row. About 2,000 S. per lb. or 10 lbs. per acre when direct seeding. Miniature Corn - for small, 3-4 in. ears used as an appetizer or in Chinese cooking - plant the seed close (4-6 in. apart) and harvest when the "silks" start to emerge. The earliest written record of corn (maize) is found in Popol Juh, the sacred book of the Quiche Indians of Guatemala and Mexico dating back to the 8th century! The first Europeans to see corn growing were the crew members of Columbus' ships exploring Cuba in 1492.

BODACIOUS - 7687

200 S. 75 days. Large, 8 in. ears have 18 rows of exceptionally tender yellow kernels. This is a sugar enhanced variety with exceptional sweet flavor. Outstanding variety with stress tolerance.

1/2 oz. - \$8.85	1 oz. - \$14.15
2 oz. - \$22.60	4 oz. - \$32.40
8 oz. - \$55.10	(11Z2)

JUBILATION (YELLOW) - 8113

160 S. 80 days. One of the most promising yellow sweet varieties. Husks are dark green with long flagging, and husk cover is long and tight. Most attractive in-husk appearance. Ears are typically 8 in. long with 16-18 rows. Comprehensive disease package.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

SILVER QUEEN - 7689

170 S. 90 days. Uniform 8 in. ears with 14-16 rows of snow white kernels. Very sweet and tender. Disease resistant.

1/2 oz. - \$8.85	1 oz. - \$14.15
2 oz. - \$22.60	4 oz. - \$32.40
8 oz. - \$55.10	(11Z2)

SUPER SURPRISE (BICOLOR) - 8112

200 S. 76 days. Improved disease package, and ear length, with less propensity to tassel tip.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

CRESS, SIMPLY SALAD

CRESS-(MULTI-SEED)

Sorry, no longer available.

CUCUMBER, BURPLESS

1,000 sds/oz 75° 5-7 days

1 oz. for 50 hills or a 150 ft. row. Sow seed in hills, thin out to 3-4 plants per hill. Space hills 1 ft. apart in rows 3 ft. apart. About 3-5 lbs. per acre when direct seeding. Plant radishes between the rows to deter the cucumber beetle. Fruits should be picked before they begin to turn yellow to avoid hollow centers. For straight fruit, grow on a trellis or fence.

BURPLESS NO. 26 - 7654

1,000 S. (F-1 Hybrid). 60 days. Tasty Green. A new variety for those who shun cucumbers as being bitter and indigestible. They should be picked and eaten like celery when they are young; no peeling since the skin is soft and tender. Stake for best results. 9 in. long and 1-1/2 in. in diameter. Suited for greenhouse culture.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

BURPLESS BUSH - 7664

900 S. 55 days. Compact, bush habit. 10 in. dark green, firm fruit. Sweet, bitterfree fruits for those who want a compact plant without the after taste. Disease resistant.

EARLY SPRING BURPLESS BUSH - 7661

1,000 S. (F-1 Hybrid). 58 days. Long, slender fruits offer a crisp, mild, bitter-free and burpless bite all season long. Firm and easy to peel, they should become your cucumber of choice. Fruits are 10-12 in. and are pale green in color. Fruits are smooth and white spined. Excellent home variety. For straight fruit, stake them on a support, or if you like the look of curly fruits, let them grow on the ground where they will twist up. Bush habit.

Each of the above: (28B2)	100 sds - \$8.55
200 sds - \$10.35	500 sds - \$15.75
1,000 sds - \$24.20	2,000 sds - \$38.65

SUMMER DANCE - 7643

1,500 S. 60 days. Japanese Burpless. Best known for its extremely uniform fruit. Fruits are 9 in. long and more than 1 in. in diameter that are very straight with fine white spines on their glossy skin. Incredibly crisp with a sweet, mild and refreshing flavor. Grows vigorously and delivers a high yield from its many lateral vines. Highly resistant to downy mildew and powdery mildew, it has an intermediate resistance to corynespora blight and target spot. Monoecious flowering habit (plants produce both male and female flowers).

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

CUCUMBER, BURPLESS (continued)

SUMMER TOP - 7680

1,000 S. (F-1 Hybrid). 65 days. This is a Japanese burpless variety that produces an abundance of uniform glossy, deep green fruit, 8 1/2 to 9 in. in length, with a diameter between 1 and 1 1/4 in. Highly resistant to both powdery mildew and downy mildew.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

SUYO LONG - 7703

900 S. 65 days. A traditional variety from China that offers an abundance of delicious, burpless and crispy fruits. Growing to 16 in. long on vigorous vines, the sweet ribbed fruits can be picked at any stage from very young to fully mature. Perfect for eating fresh or for pickling. Grow it on a trellis for more straight fruits.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SWEET SUCCESS - 7658

760 S. (F-1 Hybrid). (All America Winner - 1983). 55 days. Early maturing, bitterfree and burpless type. It is not necessary to peel the medium dark green skin from the 12-14 in. fruits. The interior is crisp and white - ideal for summer salads. Disease resistant.

10 sds - \$9.55	25 sds - \$13.60
50 sds - \$18.70	100 sds - \$29.45
250 sds - \$58.60	(24Z2)

TASTY GREEN - 7705

1,000 S. (F-1 Hybrid). 62 days. Incredibly tender skin. Dark green with shallow ridges and small white spines. Flesh is crisp, juicy and delicious. The fruits are 9 in. long, arising on vigorous vines that are resistant to Powdery Mildew and Downy Mildew. A favorite for taste.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

CUCUMBER, PICKLING

BOSTON PICKLE - 7652

* New for 2022 1,000 S. Heirloom. 55 days. One of the big favorites that has been around since the 19th century. Vigorous vines give large yields of smooth, 3 in. long green fruit with black spines. Excellent for pickles and very crisp to cut up for salads.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55

(30A2)

CUCUMBER, PICKLING (continued next page)



CUCUMBER, PICKLING (continued)

CUCAMELON (MOUSE MELON) - 7656

9,000 S. Melothria scabra. 60 days. Diminutive oval melons look like miniature watermelons and are surprisingly crunchy, with a refreshing tart taste that is great for pickles, stir fries, and fresh salads. Very attractive ornamental vines are ideal for growing on a trellis. Also known as Mexican Sour Gherkins are virtually carefree, have good disease resistance and are extremely easy to grow. Very heavy yields.

EUREKA - 7642

1,000 S. 57 days. Developed for hand harvesting and the trellising trade. Strong, vigorous plants set good yields of uniform, firm, white spine, dark green 3 in. fruits. Intermediate resistance to mosaic virus and Powdery mildew, making it an excellent choice in regions that are heavily affected by these diseases. If you want a pickle with a good disease resistance package, you've found it!

Each of the above: (28C2)	100 sds - \$9.20
	200 sds - \$11.35
	500 sds - \$17.75
	1,000 sds - \$27.70
	2,000 sds - \$44.80

GHERKING - 7657

1,300 S. (F-1 Hybrid). 50-55 days. Produces high yields of early maturing, cylindrical, dark green, 3-5 in. fruits with white spines. Large yields allow for harvest of bitter-free fruit which can be picked at multiple sizes for processing or fresh eating whole or sliced.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

HOMEMADE PICKLES - 7670

1,000 S. 55 days. Bush type. This variety was developed for the home gardener and home pickling use. A heavy producer of solid, crisp pickles. Can be harvested when 2 in. long or full maturity at 5 in. A very high yielding variety. Over an eight week period, ten plants yielded about 450 fruits or an average of 45+ fruits per plant.

NATIONAL PICKLER - 7666

1,000 S. Heirloom. 50-58 days. Very high yielding, 6 in. long fruits. The fruits are short, thick and blunt ended when small, becoming smooth and cylindrical when larger. Tender skin allows it to be easily flavored with spices. Perfect for pickles and delicious in salads.

PICKLING - 7675

1,000 S. Heirloom. 58 days. Good medium dark green fruit 6 1/2 x 2 1/2 in. in diameter. Highly productive vigorous vine. Excellent black spined variety for home or commercial pickling. Disease resistant.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

CUCUMBER, PICKLING (continued)

PARISIAN GHERKIN - 7665

1,000 S. (F-1 Hybrid). (All America Winner - 2015). 50 days. Excellent mini fruits can be picked either at the midget size or small pickle stage and processed. The numerous black spined fruits can also be enjoyed fresh in salads and slaws. Crisp, sweet flavor processes into pickles well. The semi vining plants can be planted in the garden or staked patio cucumbers. Very easy to grow disease resistant variety, well adapted to container gardens or raised beds.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

PICK-A-BUSHEL - 7667

1,000 S. (F-1 Hybrid). (All America Winner - 2014). 50 days. A semi-bush variety that yields 10-20 white spined pickles per plant. Sweeter tasting with a nice firm texture. Best harvested when 3-6 in. long. Great option for gardeners looking to grow in patio containers.

PIONEER - 7673

1,000 S. (F-1 Hybrid). 48 days. A gynocious, black spine, medium green pickling cucumber. Will produce an excellent quality of high yielding, uniform fruit. This variety is disease resistant and very popular in northern areas.

WHITE MINIATURE - 7704

1,000 S. 50-55 days. The short, 3 foot vines produce a heavy crop of white, sweet and crunchy, mini fruits. So tender, there is no peeling necessary. For maximum flavor, pick when smaller than 3 in. A good choice for gardens with limited space.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

CUCUMBER, SLICING

ARMENIAN - 7663

900 S. Heirloom. 60 days. Long, pale green ribbed fruits are 18 to 30 inches in length, with crisp, sweet flesh. Very thin skin does not require peeling.

250 sds - \$8.55	500 sds - \$10.40
1,000 sds - \$14.90	2,000 sds - \$21.15
5,000 sds - \$38.85	(29A2)

BURPEE HYBRID II (DASHER II) - 7653

1,000 S. (F-1 Hybrid). 55 days. An excellent improved variety for the home garden, market grower, shipper and greenhouse culture. Fruits are dark green with white spines, 8 in. or more long and 2-1/4 in. across. A high yielding, disease resistant variety.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

CUCUMBER, SLICING (continued)

BURPLESS SUPREME - 7648

1,000 S. 55 days. Fruits are very smooth and sweet. The skin is not bitter, and the entire fruit can be eaten without peeling. These heavy yielders should be picked when 3-5 in. long.

DIVA - 7676

1,000 S. (F-1 Hybrid). (All America Winner - 2002). 58 days. Distinctly tender, crisp, sweet, bitter-free and seedless fruit. Foliage is nonbitter, hence it is not as attractive to cucumber beetles as some varieties. This variety can set fruit without pollination. Plants naturally produce only female flowers which increase their overall yield of large, sweet and genetically non-bitter 6-8 in. fruits. Especially flavorful when harvested small. Disease resistant.

GREEN LIGHT - 7685

(F-1 Hybrid). (All America Winner - 2020). 30-37 days. Compared to similar seedless varieties, yields were higher, maturity was earlier and more attractive, with a superior taste. Pick at 3-4 in. for sweet, crisp mini cukes that can be enjoyed with or without peeling. Makes a good pickler as well.

Each of the above: (28Z2)	100 sds - \$10.50
200 sds - \$13.30	500 sds - \$21.70
1,000 sds - \$34.70	2,000 sds - \$56.90

EMPATOR - 7679

850 S. (F-1 Hybrid). 55 days. Thin, smooth skin and crunchy texture. The 6 in. fruits are medium to dark green and glossy, with a slight rib and nearly spineless. Sweet in flavor, makes it great for salads and sandwiches, no need to peel.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

LEMON APPLE - 7674

1,000 S. Heirloom. 60 days. Vigorous and productive variety that produces fruits about the size and color of a lemon. Flesh is crispy white, sweet, and burpless. Use the tops for salads or pickling. Fruits are ripe when first starting to turn yellow, but can be used green or ripe.

250 sds - \$8.55	500 sds - \$10.40
1,000 sds - \$14.90	2,000 sds - \$21.15
5,000 sds - \$38.85	(29A2)

MARKETMORE 76 - 7677

1,000 S. 66 days. Dark green fruits are 8 in. long and 2 1/2 inch in diameter.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

MARTINI - 7702

1,000 S. (F-1 Hybrid). 55-60 days. White to very light green exterior. Very tender skin when harvested at 5-6 in. No peeling needed. Larger fruit will need to be peeled. Bitter-free. Very crunchy. Skin does not yellow as it matures.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

CUCUMBER, SLICING (continued)

PATIO SNACKER - 7659

1,000 S. 40 days. Controlled, yet vigorous, variety produces short, branching vines that make it a great fit into gardens or planters. Can be sold in large containers with a small trellis, and works as well in pack/pot programs. The dark green skinned, 8 inch long by 1-1/2 inch wide fruit has good flavor, crunchy texture and non-bitter peel. Free flowering, monoecious plants are high yielding with continuous harvests. Short crop times for multiple Spring turns.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

SALAD BUSH - 7650

850 S. (F-1 Hybrid). (All America Winner - 1988). 57 days. Very compact growing plants, great for pots, tubs and limited space gardens (including hanging baskets and patio containers). Very productive 6-7 in. straight, dark green slicing cucumbers. Multiple disease resistant. A very heavy producing variety. Five plants will produce about ninety beautiful fruits.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

SALADMORE BUSH - 7645

1,000 S. (F-1 Hybrid). (All America Winner - 2014). 55 days. This semi bush vine sets sweet crisp cucumbers as long as you keep them picked. Fruit size is 7-8 inches with an average of 10-12 fruits per plant. Good garden performance due to the multiple disease resistances. Has dual use, pick small for processing as pickles and havest large for fresh slices or spears.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

SPACEMASTER 80 - 7660

850 S. 57-64 days. Dark green, smooth slender cylindrical uniform 7-8 in. fruits. Compact, dwarf plant 36 in. vines with no runners. Adaptable to a wide range of climates. Scab and cucumber mosaic virus resistant. Bush habit.

STRAIGHT 8 - 7678

950 S. (All America Winner - 1935). Heirloom. 58 days. Early, dark green skinned, 8 in. fruits. Disease resistant.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

DILL

Anethum graveolens

10,000 sds/oz 60°-65° 15 days

For the best germination, cover seeds lightly after sowing. Darkness will help germination. About 1/2 oz. for a 100 ft. row. A favorite seasoning with many uses. For over 3,000 years Dill has been used as a digestive aid. It helps relax the muscles of the digestive tract and act as an antifoaming agent in preventing the formation of intestinal gas bubbles and in controlling diarrhea.

BOUQUET - 7885

⌘ 30 in. - 14,000 S. 40-60 days.

Early flowering selection with large seed umbels and mid to dark green foliage. Flowers are edible. Seeds flavor pickles: leaves enhance salads, soups, omelets and vegetables.

DUKAT - 7668

⌘ 26-36 in. - 21,000 S. 45 days.

Heat tolerant Bouquet type. Used for a filler in many flower arrangements when not being used as a culinary herb. Large, attractive flower heads are very desirable for their odoriferous flavor in cooking and pickling. Use leaves for soups, the stalks and seeds are best suited for pickling.

Each of the above: (34A2)	5,000 sds - \$9.30
10,000 sds - \$15.90	25,000 sds - \$26.85
50,000 sds - \$43.25	

FERNLEAF - 7698

⌘ 18 in. - 18,500 S. (All America Winner - 1992). 40-60 days. Outstanding dill flavor. Dark green, finely cut foliage.

1,000 sds - \$10.40	2,000 sds - \$17.90
5,000 sds - \$24.85	10,000 sds - \$34.80
	(31D2)

LONG ISLAND MAMMOTH - 7699

⌘ 30 in. - 14,000 S. 50 days. A favorite seasoning with many uses. For over 3,000 years Dill has been used as a digestive aid. It helps relax the muscles of the digestive tract and act as an antifoaming agent in preventing the formation of intestinal gas bubbles and in controlling diarrhea. This herb variety is more compact growing than the standard garden variety. Annual.

VIERLING - 7671

⌘ 36-48 in. - 19,000 S. 75 days. Late flowering strain. Mostly grown as a florist product due to its upright growth and attractive greenish flowers. Strong stems with feathery dark, bluish green finely cut foliage. Multi-branched plants produce an abundance of stems, easy to grow annual. Late flowering strain. For fresh or dried use.

Each of the above: (34A2)	5,000 sds - \$9.30
10,000 sds - \$15.90	25,000 sds - \$26.85
50,000 sds - \$43.25	

EGGPLANT

6,000 sds/oz 80° 14 days

Sow February-March for plant sales. Space 18 x 24 in. Requires warm house and bottom heat for the best germination. About 1/4 oz. for a 100 ft. row or 2 lbs. per acre when direct seeding. For the best taste and flavor, pick before interior seeds are fully mature.

ASIAN DELITE - 7719

7,000 S. (F-1 Hybrid). 50-55 days. Slender, 9-12 in. elongated fruits are glossy with bright purple skin and white, tender, non-bitter flesh. Upright and semi-spineless. Fruits can be sliced lengthwise for grilling or lightly frying and tender skin does not need to be peeled. Sliced or diced fruit is great for a stir-fry or curry; its non-bitter flavor and tender texture will complement any sauce. Great in an in-ground garden or large container.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

BARBARELLA (SICILIAN) - 7718

7,000 S. 65 days. Unique squat shape that is round with slightly grooved sides. Fruits are medium size measuring about 4-6 in. in diameter. The outer skin is glossy with a deep purple hue and when ripe forms a tender white halo under its purple calyx. The inner flesh is dense and a creamy white color and offers a mild nutty flavor with a slight sweetness.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

BLACK BEAUTY - 7716

7,000 S. Heirloom. 80 days. Solanum melongena var. esculentum. Excellent market type. Dark purple fruits, broad egg-shaped. Bushy spreading 24-30 in. plant with 4 to 6-inch purplish black smooth oval 6.5 x 5 inch diameter fruit, blunt & broad at blossom end, retains color well. Average fruit is 1-3 lbs. holds well, high quality, fine flavor, yields well in the North if the season is long.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

BLACK BELL - 7711

4,500 S. (F-1 Hybrid). 68 days. Widely adapted variety with good production results. Superior round-oval shape and deep glossy purple color. Disease resistant.

25 sds - \$11.50	50 sds - \$15.20
100 sds - \$21.55	300 sds - \$47.80
500 sds - \$68.45	(25Z2)

EGGPLANT (continued next page)



EGGPLANT (continued)

BLACK SHINE - 7682

6,500 S. (F-1 Hybrid). 65-70 days. Asian type. Deep purple, nearly black long slim 8 oz. fruits with purple calyx. Skin is tender and glossy. Extra early maturity, very prolific; long shape with thicker neck than Millionaire. Mild flavor, great for every eggplant use from grilling, to stir fries, and even an easy to serve Eggplant Parmigiana. Productive and reliable.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

CLASSIC - 7688

5,500 S. (F-1 Hybrid). 76 days. Teardrop shaped, green calyxed fruit are the size and shape well known in markets. Fruits are 8-9 in. The glossy, deep purple-black color is preferred by customers and its erect, vigorous plants supports heavy yields of high quality fruit.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

EPIC - 7492

5,500 S. 65 days. Glossy black, premium quality fruits are oval, 3-6 1/2 in. with only a very small blossom scar.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

FAIRY TALE - 7493

8,500 S. (F-1 Hybrid). 49-51 days. Attractive 2-4 in. long mini fruits are white with violet/purple stripes and a green calyx. Wonderful flavor with no bitterness and very few seeds. Some fruits are harvested in clusters.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

GRETEL - 7683

8,000 S. (F-1 Hybrid). (All America Winner-2007). 55 days. This petite plant with its beautiful, mini white fruit can be grown in beds or large containers. Produces many little elongated-teardrop shaped fruits. Harvest fruit when small for the most tender skin, the fewest seeds and sweetest flavor. The fruits are glossy white, have a green calyx and will set in clusters. Excellent sliced for grilling or sauteed.

HANSEL - 7684

7,800 S. (F-1 Hybrid). (All America Winner-2007). 55 days. The stunning, glossy, dark-purple fruits are borne in finger-like clusters and display a contrasting, bright-green calyx color. Great for smaller gardens. An abundance of fruit is produced so be prepared to bake, broil, stew, or grill these tender non-bitter fruits.

Each of the above: (26J2)	50 sds - \$12.90
100 sds - \$17.25	200 sds - \$29.55
500 sds - \$48.75	1,000 sds - \$81.60

EGGPLANT (continued)

LITTLE FINGERS - 7647

6,000 S. 65 days. Certified organic. Unique, small fruited variety producing 5-8 in. slim, deep purple fruit. Determinate habit holds fruit above ground.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

LONG PURPLE ITALIAN - 7491

6,000 S. Heirloom. 70-80 days. Solanum melongena var. esculentum. Dark purple productive Italian type, with a green calyx. Slender and cylindrical fruit is mildly flavored. Plants at 22-38 inch with 8 to 10 in. x 2.5 in. diameter fruits, producing 4 or more per plant. This variety dates back to the 1850's in America. A classic Italian eggplant, best when harvested young. Wonderful for adding to stir fry or any eggplant dish.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

NIGHT SHADOW - 7706

5,500 S. (F-1 Hybrid). 75 days. Large, 4-7 in., teardrop fruits. Glossy black in color with a reduced blossom end scar. Fruit remains very firm at maturity. Similar to Epic in size. Widely adapted with high yield potential.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

ORIENT EXPRESS - 7691

6,500 S. (F-1 Hybrid). 58 days. Slender, glossy black Asian type fruits are 8-10 in. long with thin skin, mild flesh and delicate flavor. It matures very quickly and sets fruit in a wide range of temperatures, which makes harvests last even longer. Enjoy these grilled, roasted or stir-fried.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

PATIO BABY - 7697

5,400 S. (F-1 Hybrid). (All American Winner - 2014). 75-80 days. Very early and highly productive with a compact habit. Deep purple, egg-shaped fruit should be harvested at baby size of 2-3 inches and weighing 2 oz. Delicious roasted or in dips and salads. Thornless leaves and calyxes allow for painless harvesting that makes it child-friendly. A great choice for containers or in the garden.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

EGGPLANT (continued)

PINSTRIPE - 7714

6,000 S. (F-1 Hybrid). 60-65 days. Unusual light purple fruits with streaks of white. This is an Italian variety that will produce a 4-5 oz. fruits. Especially bred for container gardens. Basal branching habit.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

ROSA BIANCA - 7692

6,000 S. 70-85 days. Lovely and delicious Italian heirloom. Rosy-lavender with white shading, the fruits of this beautiful heirloom are large, round and 5-6 in. long. With a mild, non-bitter flavor, the fruits robust shape is ideal for slicing, baking or roasting. Very low number of seeds.

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

TURKISH ORANGE

Sorry, no longer available.

TYCOON - MILLIONAIRE - 7715

5,000 S. (F-1 Hybrid). 59 days. Ichiban Improved. A definite improvement over Ichiban with a smaller seed cavity. Shiny, medium purple fruit is shaped long (8-10 in.) and very slim (1-1/4 in.), similar to a cucumber. Adaptable for slicing, frying and baking. Heavy producer.

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

WHITE STAR - 7695

6,000 S. 75 days. Classic, tapered, teardrop shape and white fruit that are sweeter and less bitter than the purple types. The 5-7 inch long fruit are smooth when mature and measure 2 in. at the top and 3 1/2-4 in. at the bottom. The tall, vigorous plants are high yielding and provide good coverage to the fruit.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

ENDIVE

Escarole

20,000 sds/oz 65° 14 days

1 oz. for a 100 ft. row. 2 lbs. will plant an acre with rows 18-24 in. apart. About 4 lbs. per acre when direct seeding. Tie outer leaves if you want to blanch the centers.

BATAVIAN BIANCA SALAD

Discontinued. As a substitute, we suggest Full Heart.

BATAVIAN FULL HEART - 7890

⌘ 14,000 S. 90 days. Large thick dark green leaves, compact head, easy blanching. Zones: 4-7

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

KALE

10,000 sds/oz 55°-75° 5-17 days

Short-season crop that performs best in cool weather and can tolerate frost when established. Cover seeds with fine vermiculite or sifted compost for best germination. The outer leaves can be picked when they are about 8-10 inches. Avoid picking the inner leaves to prevent damaging the growing plant. A light frost will bring out the sweetness.

BLACK MAGIC - 8202

9,200 S. 30-60 days. Deep green, almost black color and exceptionally sweet, rich flavor set this outstanding Lacinato type apart from others. The narrow strappy leaves are deeply puckered for a gorgeous appearance. The upright plants are easy to harvest and offer improved bolt tolerance over traditional strains. The dark color is striking when displayed in mature bunches and it also adds an unexpected element to baby mesclun blends.

DWARF GREEN CURLED - 7722

8,000 S. 60 days. Popular, compact, produces attractive, dark bluish green, tightly frilled leaves of excellent quality.

LACINATO - 7721

6,000 S. (Tuscan or Dinosaur Kale). 30 days baby. 60 days full. A rather primitive open kale with strap like blue-green leaves, 3 in. wide x 10 in. long. Ornamental as well as edible with lots of earthy, nutty flavor. The leaves are so hearty that even when well cooked they retain a wonderful firm texture. Well suited to braising in a bit of broth, or simply blanch in boiling water, then saute in olive oil with garlic and a chile or two. A sprinkle of salt and a squirt of lemon are nice too. Flavor is enhanced by frost. Extremely winter hardy.

PORTUGUESE - 8205

7,500 S. 85 days. (Couve Tonchuda). A bit more heat tolerant than other kales, for a longer harvest period on either end of winter season. Leaves are large flat, rounded, similar to collard, but very large and with very prominent white veins, earning some strains a variety name of costata, meaning ribbed. The leaves are more succulent and the flavor is more cabbage-like than other varieties. The fleshy stems are enjoyed as well. Definitely an exciting addition to an already illustrious group.

Each of the above: (30A2) 500 sds - \$8.55
1,000 sds - \$11.15 5,000 sds - \$22.45
10,000 sds - \$36.55

RED BOR - 8199

8,000 S. 55 days. Highly decorative with lots of crinkled purple-red leaves. Redness and curling are enhanced by cold weather.

50 sds - \$9.70 100 sds - \$12.30
200 sds - \$19.20 500 sds - \$29.90
1,000 sds - \$49.40 (26C2)

KALE (continued)

RED RUSSIAN - 8200

8,500 S. 45-60 days. Attractive, green-red frilly leaves that are tender, sweet and highly nutritious. Tall growth habit.

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

RED URSA - 8203

24-30 in. - 55-65 days. Beautiful red stems and leaf veins of Red Russian with the frilliness of a Siberian type. Great raw flavor for salads, especially the young leaves of fully grown plants. The bolting purple stems of overwintered plants are very sweet and colorful. Perfect for steaming or stir fries. Produces vigorous plants that are surprisingly cold hardy. Many people feel that the flavor of kale improves after frost, so plant some more in mid-summer for harvesting in the fall and early winter.

1,000 sds - \$8.85 2,000 sds - \$13.60
5,000 sds - \$19.20 10,000 sds - \$26.75
(31B2)

SCARLET BOR - 8204

36-40 in. - 10,500 S. 50-60 days. Very uniform and vigorous, with vivid show stopping dark red color. Decorative, dark green, red veined leaves which show more color as colder weather approaches. The stalks, when harvested regularly, produces generous yields of large sturdy and tightly, heavily curled leaves. Pretty in the flower garden or on the plate. Rich in nutrition and flavor.

250 sds - \$8.55 500 sds - \$10.40
1,000 sds - \$14.90 2,000 sds - \$21.15
5,000 sds - \$38.85 (29A2)

WHITE RUSSIAN - 8201

24 in. - 9,500 S. 50-60 days. The most cold-hardy and moisture resistant ever grown. A pale Siberian variety brings tender sweet flavor to either gourmet baby greens or full-sized leaves. Gently lobed, slender-leafed variety with a gray-green base and white veins. Flavorful and succulent even at a very young age. Makes a great choice for kitchen gardens and gourmet dining. Though tasty eaten raw in salads can be blanched first, then used in soups, stews, casseroles and side dishes.

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

LEEK

10,000 sds/oz

1 oz. will plant a 100 ft. row; 2-3 lbs. an acre in rows 18 in. apart. About 3-4 lbs. per acre when direct seeding.

BROAD SCOTCH - 7796

7,000 S. (London Flag). Heirloom. 75 days. Thick, straight necks. A close relative within the Allium family, popular since ancient cultivation. A welcome addition to sauces, gravy and soups. (31C2)

1,000 sds - \$9.30 2,000 sds - \$16.20
5,000 sds - \$20.95 10,000 sds - \$28.60

KOHLRABI

6,000 sds/oz 70° 7 days

For the best germination, cover seeds lightly after sowing. Darkness will help germination. 1/2 oz. will plant a 100 ft. row; 3-5 lbs. an acre in 18 in. rows, when direct seeding. For the best flavor, harvest when plants are young.

EARLY PURPLE VIENNA - 7733

10,000 S. 55-69 days. Purple skinned bulbs with greenish white flesh. Small tops. Slightly larger and later than Early White Vienna.

EARLY WHITE VIENNA - 7732

8,000 S. Heirloom. 55 days. Mild creamy white flesh; when cooked has a more delicate flavor than turnips. Edible bulb grows above the ground and should be eaten when young (2-2 1/2 in. across).

Each of the above: (31A2) 1,000 sds - \$8.55
2,000 sds - \$11.15 5,000 sds - \$17.35
10,000 sds - \$26.05

WINNER - 7560

5,300 S. (F-1 Hybrid). 54 days. Produces very smooth, light green bulbs that grow to be about 18 oz. in weigh. Its vigorous, upright plant has a fresh, fruity taste. Good holding ability. While the leaves are still young and tender, they can be cooked like kale or collards.

100 sds - \$8.55 200 sds - \$9.35
500 sds - \$13.80 1,000 sds - \$20.70
2,000 sds - \$32.50 (28A2)

LETTUCE

15,000 sds/oz 70° 7-12 days

1/2 oz. for a 100 ft. row; 3 lbs. will plant an acre with rows 6-12 in. apart. Plants are readily transplanted in plant bands. Lettuce is high in iron and magnesium. Will add tone to the liver and spleen.

BIBB FORCING - 7822

29,500 S. Heirloom. 60 days. Bibb type. Fine flavor, dark green leaves, firm and tender. Good for forcing.

BLACK SEEDED SIMPSON - 7811

25,000 S. Heirloom. 40 days. Leaf type. An old reliable lettuce that remains on of the most tender and delicately flavored. Slow to bolt and very dependable. Leaves are large, but lightly crispy and ruffled.

BUTTERCRUNCH - 7825

25,000 S. (All America Winner - 1963). 60 days. Bibb type. Quite compact, heavy butterhead; crisp, but juicy. Should replace regular Bibb. Very tender.

Each of the above: (31A2) 1,000 sds - \$8.55
2,000 sds - \$11.15 5,000 sds - \$17.35
10,000 sds - \$26.05

LETTUCE (continued next page)



LETTUCE (continued)

DUET DA TAGLIO MIXTURE - 7818

34,000 S. 50 days. Leaf Type. Two for the cutting! This duo mixture of Salad Bowl (Green) and Salad Bowl (Red) will brighten up all your summer salads. A crisp and tender variety where the leaves can be picked a few at a time whenever they are required. The combination of green and red makes an attractive and useful edging to the vegetable plot or even the flower garden.

GREAT LAKES - 7816

26,000 S. (All America Winner - 1944). Heirloom. 82 days. Head/iceburg type. Large heads with crisp, well-folded and fine-flavored leaves. Very well adapted to hot and adverse conditions.

Each of the above: (31A2) 1,000 sds - \$8.55
2,000 sds - \$11.15 5,000 sds - \$17.35
10,000 sds - \$26.05

INFERNO (PELLETED) - 7820PE

75 days. Romaine type. Outstanding dark green color. Head is very tall, narrow and slightly blistered leaves. Small framed, open habit makes for the perfect upright variety for hearts. Good bolting resistance and tip burn tolerance. Great versatility from the desert to the coast.

100 sds - \$8.55 200 sds - \$9.35
500 sds - \$13.80 1,000 sds - \$20.70
2,000 sds - \$32.50 (28A2)

LITTLE GEM - 7823

20,000 S. Heirloom. 50 days. Bibb type. A small lettuce often described as a combination of Butter and Romaine. Crisp like Romaine and sweet like Butter, but the texture and the flavor are still its own. No more than eight in. tall and one of the earliest to mature. A nutty flavor, walnut in particular and a sweetness that is more reserved. Works well in mixed salads and in sandwiches. A classic use for this is to cut in half lengthwise and serve each half, dressed as a salad, also separated leaves can be used for dipping, the ruffled texture will pick up any dip or dressing.

MERLOT (DARK RED) - 7819

21,000 S. 55 days. Leaf type. Striking, deep red, almost purple frilly leaves. Very crisp and open headed leaf type that stands upright with a waxy shine that makes an ideal salad lettuce at every stage. A real eye-catcher in the garden and one of the darkest you can grow. Very high in antioxidants and bitter-free.

Each of the above: (31A2) 1,000 sds - \$8.55
2,000 sds - \$11.15 5,000 sds - \$17.35
10,000 sds - \$26.05

LETTUCE (continued)

MESCLUN MIXTURE - 7807

26,000 S. (Bon Vivant Blend). 25 days. Contains only Lettuce varieties: Oak Leaf, Paris Island, Prizehead, Red Sails, Salad Bowl, and Simpson Elite. Mesclun is a French term for a mixture of tender, young red and green lettuce leaf varieties. Shake each package before sowing to provide a balanced blend. Begin harvesting in 3 weeks by trimming off the tops of the young plants.

Each of the above: (31A2) 1,000 sds - \$8.55
2,000 sds - \$11.15 5,000 sds - \$17.35
10,000 sds - \$26.05

MESCLUN STARBURST MIXTURE - 7804

25 days. A slightly different blend of varieties which include, Herb Rocket Arugula, Lettuces: Black Seeded Simpson, Buttercrunch, Cimmarron, Oakleaf, Paris Island Cos, Ruby, Salad Bowl Red, Tango, Mustards: Mizuna, Red Giant, Tatsoi, Spinach Bloomingdale Longstanding, Swiss Chards: Golden Sunrise and Magenta Sunset. Shake each package before sowing to provide a balanced blend. Begin harvesting in 3 weeks by trimming off the tops of the young plants.

1/2 oz. - \$8.85 1 oz. - \$14.15
2 oz. - \$22.60 4 oz. - \$32.40
8 oz. - \$55.10 (11Z2)

MONTE CARLO (ROMAINE) (PELLETED) - 7824PE

46 days. Romaine type. Dark green, compact romaine for mini and full-size heads. Unique growth habit with savoyed leaves forming in a whorl.

100 sds - \$8.55 200 sds - \$9.35
500 sds - \$13.80 1,000 sds - \$20.70
2,000 sds - \$32.50 (28A2)

OAK LEAF - 7813

31,000 S. Heirloom. 45 days. Leaf type. Early variety that can be harvest after 30 days as micro greens. Bright green leaves. Slow to bolt. Heat resistant.

PARIS ISLAND COS - 7826

42,000 S. Heirloom. 70 days. Romaine type. Tall, compact, dark-green plant. Slightly curly leaves with creamy-white hearts. Good bolt resistance, crisp, sweet flavor and high disease resistance.

Each of the above: (31A2) 1,000 sds - \$8.55
2,000 sds - \$11.15 5,000 sds - \$17.35
10,000 sds - \$26.05

POMEGRANTE CRUNCH (ROMAINE) (PELLETED) - 7827PE

45 days. Romaine type. This petite lettuce is a cross between a romaine and a butterhead, with small, dense heads with cherry red leaves and light green hearts with a splash of red. The leaf ribs are very clean and uniform. PELLETTED SEED.

100 sds - \$8.55 200 sds - \$9.35
500 sds - \$13.80 1,000 sds - \$20.70
2,000 sds - \$32.50 (28A2)

LETTUCE (continued)

RED SAILS - 7810

21,000 S. (All America Winner - 1985). 45 days. Leaf type. Loose-leaf type with an open head forming a full center. Crinkled leaves are a bronze-red color containing nutritional vitamins A and D.

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

ROMAINE RED - 7902

34,000 S. Heirloom. 70 days. Romaine type. Often used in Caesar salads, this attractive lettuce has long, crunchy, spoon-shaped leaves with red fringes and a large vein. The tender inner leaves have a yellowish rib and surround a sweet, crispy, creamy heart.

SALAD BOWL GREEN - 7815

34,000 S. (All America Winner - 1952). 50 days. Leaf type. Large, bright green leaves. Early variety, tolerant of summer heat without becoming bitter.

SALAD BOWL RED - 7901

27,500 S. 50 days. Leaf type. Large upright, long deep lobed bronze leaves with bronze-red inner blanched leaves. Good keeper and decorative. Slow to bolt for long harvest.

SANDY - 7808

33,000 S. (All America Winner - 1985). 30 days baby leaf. 50 days full maturity. Oakleaf type. A multitude of sweet tasting, frilly dark green leaves. Not just pretty and tasty. Exceptional disease resistance, especially to powdery mildew and is slow to bolt. Use as a cut and come again baby leaf, or grow to full maturity for loose salad heads. The uniformly mounded loose heads are well adapted to both raised beds and containers. When planted with cool season flowers, it will add an abundance of interesting texture to patio containers. Organically grown seed.

Each of the above: (31A2) 1,000 sds - \$8.55
2,000 sds - \$11.15 5,000 sds - \$17.35
10,000 sds - \$26.05

SIMPSON ELITE - 7809

33,000 S. 45 days. Leaf type. An improved Black Seeded Simpson type. Fast to grow, slow to bolt. Large, loose heads with light green leaves that have crumpled, frilled leaves. Holds its flavor without bitterness.

VALLEY HEART (ROMAINE) - 7805

28,000 S. 75 days. Romaine type. Tall plants produce large, slightly savoyed, green leaves. Good tolerance to cold, heat and bolting. This multi-use variety is perfect for salads, hearts and full heads.

Each of the above: (30A2) 500 sds - \$8.55
1,000 sds - \$11.15 5,000 sds - \$22.45
10,000 sds - \$36.55

LETTUCE, SIMPLY SALAD

65°-73° 35 days

These unique multi-seeded pellets contains 3 or more seeds each of different mix greens. A very special benefit is the fact that the various seeds in each pellet will germinate right around the same time, ensuring that maturity is even at sales time. Can be sold in 4-6 in. pots and color bowls, then enjoyed as both a colorful, mixed-texture ornamental and a delicious, nutritious edible. Can be sown direct into the final container, cutting down an already short crop time. Harvest every 3 weeks by cutting back to 2 in. for more fresh salad. Cooler temperatures with high light will enhance foliage color. Fill vegetable sales void in early Spring and Fall.

ALFRESCO BLEND - 8187MP

Red and green leaf lettuces with arugula, endive and radicchio give a true Mediterranean flavor and look. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

CITY GARDEN BLEND-(MULTI-SEED) - 8188MP

Traditional mix of red and green lettuces that are easy on the palate. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

GLOBAL GOURMET BLEND-(MULTI-SEED) - 8189MP

Red, green and purple leaf lettuces and Asian greens make a mix of Asian flavors great in salads or stir-fry. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

PRO SAN MIXTURE - 8184MP

A mix of Asian greens which include mizuna and komatsuna. Leaves have attractive lobed and serrated leaf shapes in bright purple and green shades. Classic flavor is perfect for salads or braising. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

PRO TATU MIXTURE (MULTI-SEED) - 8185MP

A mix of Asian mustard and komatsuna greens. Leaves have attractive lobed and frilled leaf shapes in deep purple and bright green shades. Spicy flavor is perfect for salads and braising. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

SUMMER PICNIC BLEND-(MULTI-SEED) - 8192MP

The freshest and most flavorful salad greens you'll ever eat are those you harvest from your own backyard. This scrumptious blend includes 5 varieties of red and green gourmet baby lettuce. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

Each of the above: (25B2) 25 sds - \$9.70
50 sds - \$12.75 100 sds - \$17.90
300 sds - \$37.35 500 sds - \$53.50

LETTUCE, SIMPLY SALAD (continued)

WONDER WOK BLEND-(MULTI-SEED) - 8193MP

A delicious mix-up of tasty Asian greens which contains mustards, kale and bok choy, these greens are prime candidates for salads, stir fries and braising. MULTI-SEED PELLET which will include multiple seeds of each variety in one easy to sow pellet.

Each of the above: (25B2) 25 sds - \$9.70
50 sds - \$12.75 100 sds - \$17.90
300 sds - \$37.35 500 sds - \$53.50

MELON

800 sds/oz 80° 10 days

HONEY DEW - 7841

850-900 S. 90 days. Very sweet green flesh. Fruits are 8 in. long and 6 in. across with smooth ivory skin.

250 sds - \$9.45 500 sds - \$11.70
1,000 sds - \$15.75 2,000 sds - \$24.20
5,000 sds - \$47.10 (29B2)

MOUSE MELON (CUCAMELON) - 7834

9,200 S. Melothria scabra. 60 days. Diminutive oval melons look like miniature watermelons and are surprisingly crunchy, with a refreshing tart taste that is great for pickles, stir fries, and fresh salads. Very attractive ornamental vines are ideal for growing on a trellis. Also known as Mexican Sour Gherkins are virtually carefree, have good disease resistance and are extremely easy to grow. Very heavy yields.

100 sds - \$9.20 200 sds - \$11.35
500 sds - \$17.75 1,000 sds - \$27.70
2,000 sds - \$44.80 (28C2)

MUSKMELON, CANTALOUPE

800 sds/oz 80° 10 days

1 oz. of seed will plant 50 hills; 3 lbs. per acre. Rows should be about 2 ft. apart with hills 4 ft. apart in the row. About 1/2 oz for 100 ft. row. Plant Radishes between the rows to repel Cucumber beetles. For the sweetest melons - about 2 weeks before the melons should ripen, start withholding water. This is called "water stress" and the frantic vines will pour sugar into the fruits to sustain them. A melon is ripe when the first leaf on the stem turns pale and begins to brown.

AMBROSIA - 7840

950 S. (F-1 Hybrid). 86 days. A melt in your mouth petite melon. Fruits are 6 in., pale orange in color and offer a sweeter flavor with a slight floral nuance and a more juicy consistency than the common cantaloupe. When ripe it will have a sweet melon aroma and the blossom end will be slightly soft to the touch.

25 sds - \$11.05 50 sds - \$14.80
100 sds - \$21.10 300 sds - \$46.65
500 sds - \$66.65 (25D2)

MUSKMELON, CANTALOUPE (continued)

BURPEE HYBRID - 7831

1,000 S. (F-1 Hybrid). 82 days. The heavily netted fruits are distinctly ribbed, round to slightly oval, averaging 7 in. long, 6 in. across and weigh 4 to 4 1/2 lbs. Flesh is deep orange, thick, firm, juicy and one of the most delicious flavor. Vines are vigorous growing and produce good early yields of large fruited melons.

GODDESS - 7829

1,200 S. (F-1 Hybrid). 68 days. Unlike many early melons where quality and flavor are sacrificed for earliness, this one is one of the best looking highest quality melons on the market, yielding 4 to 6 lb. eastern-type fruits that are oval-shaped with fine netting. The golden-orange flesh is thick, juicy and extra sweet with wonderful flavor and aroma. It comes with a powerful disease resistance package, too, so yields are plentiful.

Each of the above: (25C2) 25 sds - \$10.25
50 sds - \$14.00 100 sds - \$19.95
300 sds - \$45.45 500 sds - \$62.10

HALE'S BEST JUMBO - 7833

1,000 S. 85 days. Thick, salmon flesh. Oval shaped fruit, heavy netting. 3 1/2 to 5 lbs. each.

250 sds - \$9.45 500 sds - \$11.70
1,000 sds - \$15.75 2,000 sds - \$24.20
5,000 sds - \$47.10 (29B2)

PRIDE OF WISCONSIN - 7832

950 S. Heirloom. 90-100 days. Produces heavy yields of 4-8 lb. ribbed and netted fruits. Large with excellent sweet flavor and bright orange flesh. Lovely melon aroma with very little musky aftertaste. Originally grown for the Milwaukee markets in the 1920's.

250 sds - \$10.70 500 sds -
\$13.60 1,000 sds - \$18.70, 2,000
sds - \$29.45 5,000 sds - \$58.60
(29C2)

MUSTARD

15,000 sds/oz 70° 10 days

1 oz. will plant a 200 ft. row. Space plants 6 in. apart in rows 12 in. apart. About 4 lbs. per acre.

EARLY MIZUNA - 8212

16,500 S. 60 days. Very prolific branching habit and cold tolerance. It vigorously produces as many as two hundred stems with serrated leaves. Mild and tasty when young, it adds a nice flavor to salads and becomes only mildly mustardy when mature making it ideal for braising or steaming. Can be harvested over a fairly long period. Slow to bolt.

5,000 sds - \$9.30 10,000 sds - \$15.90
25,000 sds - \$26.85 50,000 sds - \$43.25

MUSTARD (continued next page)

(34A2)



MUSTARD (continued)

GIANT RED - 8210

14-18 in. - 17,000 S. 70-80 days. An attractive, flavorful and oversized mustard. Leaves are maroon in color with light green midribs and narrow stems. Slow to bolt and extremely winter hardy. Widely used as a fall ornamental variety.

GREEN WAVE (TENDERGREEN) - 7863

12,500 S. (All America Winner - 1957). Heirloom. 42 days. Longest standing, dark green curled mustard. When mature, will stand a long time before going to seed.

Each of the above: (31A2)	1,000 sds -	\$8.55	
2,000 sds -	\$11.15	5,000 sds -	\$17.35
10,000 sds -	\$26.05		

Okra. Also see listing under Flowers.

OKRA

400 sds/oz 65°-70° 7-10 days

For the best germination, soak seed 5 days before sowing. 1 oz. of seed per 50 ft. row. Pick the pods when they are young and not too large. About 8 lbs. per acre. The pods will offer excellent flavor in soups, stews and other relishes. It can also be used alone as a vegetable.

BURGUNDY - 7868

500 S. 50-65 days. Green leaves with burgundy stems, leaf ribs, and branches. The burgundy-colored 6-8 in. long pods turn green when cooked. Used as a thickening agent in Cajun gumbo, but it also can be boiled, fried, roasted, broiled, steamed, canned or pickled. Use dried pods in flower arrangements, also has attractive, edible flowers.

250 sds -	\$9.45	500 sds -	\$11.70
1,000 sds -	\$15.75	2,000 sds -	\$24.20
5,000 sds -	\$47.10		(29B2)

CLEMSON SPINELESS 80 - 7859

450 S. (All America Winner - 1932). 50-64 days. Still the most popular open-pollinated variety on the market. Vigorous plants, exceptionally uniform with deep green ribbed and spineless pods. Harvest when 3 in. long.

500 sds -	\$8.55	1,000 sds -	\$11.15
5,000 sds -	\$22.45	10,000 sds -	\$36.55
			(30A2)

GREEN FINGERS - 7860

500 S. (F-1 Hybrid). 50-55 days. Compact and spineless with deep, glossy green leaves which produces an abundant crop of 3-4 in., upward pointing fruits. Grows best in the heat on free draining soil. A novel which will produce fruit when only 15 in. tall. Ideal for production in a protected space or in the heat of Summer.

50 sds -	\$9.70	100 sds -	\$12.30
200 sds -	\$19.20	500 sds -	\$29.90
1,000 sds -	\$49.40		(26C2)

OKRA (continued)

JAMBALAYA - 7865

600 S. 50 days. Super quick, very productive and delicious. Tender-meaty pods are 4-5 in. long, nicely tapered and very evenly sized. Compact, just the right size for the home gardener. Great for canning or pickling them whole.

100 sds -	\$11.15	200 sds -	\$14.30
500 sds -	\$23.65	1,000 sds -	\$38.20
2,000 sds -	\$63.20		(28F2)

ONION

8,000 sds/oz 65°-70° 10 days

For selling onion plants in flats, seed 7-10 seeds per in. of row and 1 1/2 to 2 in. apart in row about 6 weeks before offering the plants for sale. Short day length varieties like Bermuda and Sweet Spanish have been particularly good sellers. An oz. will plant a 100 ft. row; 3-4 lbs. an acre in rows 18 in. apart. If plants start to stretch, they can be cut back for dense growth. Darkness will help germination. Many customers have inquired about the health advantages on Quercetin. Quercetin is the onion chemical that fights the formation of blood clots and may protect you from elevated levels of cholesterol. It is found in the yellow and red onions, but almost none in white onions and only in some forms of garlic. To stop the itching and stinging of a bee or mosquito bite, rub the area with an onion. Eating raw onions will help flush fat from the body and lower cholesterol. Herbalists used raw onions to treat dysentery and other hot climate diseases. George Washington ate a hot, roasted onion before he went to bed whenever he had a cold. Be kind to your eyes - place raw onions in the freezer for 30 minutes before cutting and this will eliminate tearing.

CANDY - 7882

7,000 S. (F-1 Hybrid). 100 days. A day neutral variety producing early maturing jumbo onions, golden-straw colored, with a sweet, mild flavor.

250 sds -	\$9.45	500 sds -	\$11.70
1,000 sds -	\$15.75	2,000 sds -	\$24.20
5,000 sds -	\$47.10		(29B2)

EVERGREEN LONG WHITE BUNCHING - 7873

9,500 S. Heirloom. 100 days. Long, silvery white stalks. Does not form bulbs under moist conditions.

RED BURGUNDY - 7878

8,000 S. 95 days. Red Hamburger. Smooth, glossy skin, purplish-red in color. Flesh is white with pink shading near the skin. Good keeper. Short day.

Each of the above: (31A2)	1,000 sds -	\$8.55	
2,000 sds -	\$11.15	5,000 sds -	\$17.35
10,000 sds -	\$26.05		

ONION (continued)

SWEET SPANISH, UTAH STRAIN - 7874

9,000 S. (Yellow Sweet Spanish). 115 days. Yellow skin, 5 in. across globe-shaped, quite mild, sweet flesh. Long day, good keeper.

TEXAS GRANO 1015 - 7881

9,000 S. 168 days. Large, sweet flavored globe shaped variety with light yellow flesh. High yielding and a good keeper. Good keeper. Short day.

VIDALIA - 7880

8,000 S. 80 days. Very sweet with light yellow flesh and oblate in shape. High yielding variety with consistently uniform production. Short day.

WALLA WALLA SWEET - 7883

6,500 S. Heirloom. 110 days. Very sweet and juicy variety. Popular with home gardeners everywhere.

WHITE SWEET SPANISH - 7875

7,000 S. 110 days. White skin, 5 in. across globe shaped. Quite mild, sweet white flesh. Good keeper. Bunching type.

Each of the above: (31A2)	1,000 sds -	\$8.55	
2,000 sds -	\$11.15	5,000 sds -	\$17.35
10,000 sds -	\$26.05		

PEAS

About 1,000 S. per lb.; 2 lbs. for a 100 ft. row. Plant in rows 20 in. apart. About 100 lbs. per acre when direct seeding.

GREEN ARROW - 7867

125 S. 70 days. Shelling type variety, which means its pods should be allowed to grow to maturity before being harvested, then the shells should be removed and only the peas inside eaten. Produces double pods at each node and grows outward for quick and easy harvesting. Up to 11 ultra-sweet peas in every plump pod.

LITTLE MARVEL - 7922

100-150 S. 64 days. The most satisfactory pea in the average home garden. Very productive, hardy, luscious and sugary.

OREGON SUGAR POD II - 7852

110 S. 65 days. Very productive Snow Pea with 3-4 in. long, 1/2 in. wide edible pods that are sweet and crispy. The shorter vines can be grown without support. Seed treated with Captan.

SUGAR SNAP - 7923

100-150 S. (All America Winner - 1979). 70 days. The entire pod can be eaten when fully mature. The pod flesh is thick and tender and filled with very sweet, delicious peas.

Each of the above: (29B2)	250 sds -	\$9.45	
500 sds -	\$11.70	1,000 sds -	\$15.75
2,000 sds -	\$24.20	5,000 sds -	\$47.10

PARSLEY

10,000 sds/oz 75°-80° 5-10 days
1/4 oz. for a 100 ft. row. Seed 9-10 weeks before offering plants for sale. Transplant pots 15-21 days after seeding. For the best germination if you are direct seeding, freeze seed 3-5 days and soak in warm water 3-5 days before sowing. Cover seed lightly; darkness will help germination. About 3 lbs. per acre when direct seeding. Ideal as a garnish or in soups or salads. Fresh Parsley is a breath aid and natural diuretic. Add to tea, it will relieve the pain from rheumatism. Early herbalists believed this herb to aid kidney problems, high blood pressure, fluid accumulation, and a substitute for quinine to treat malaria. It is very high in Vitamins A and C.

EXTRA CURLED DWARF OR MOSS CURLED - 7899

14,000 S. Heirloom. 70 days. Finely curled, compact, dark green; very productive.

GIANT OF ITALY - 7900

15,000 S. 75 days. Italian flat leaf. Huge dark green leaves with great flavor. Strong, upright stems makes for one of the best parsleys for fresh market sales. Very high yielding.

HAMBURG ROOTED - 7895

19,000 S. (Arat, Parsley Root). 90 days. Root 8-10 in. long, parsnip-like, used for flavoring. Leaves plain, deeply cut, hollow stem.

PLAIN (SINGLE OR ITALIAN) - 7896

13,000 S. Heirloom. 72 days. Plain, deep cut, dark green leaves with a rich strong flavor.

Each of the above: (31A2) 1,000 sds - \$8.55
2,000 sds - \$11.15 5,000 sds - \$17.35
10,000 sds - \$26.05

From our monthly publication of

footnotes

In an lifetime, the average person walks the equivalent of five times around the world.

germaniasseed.com/footnotes

PEPPER, HOT

4,000 sds/oz 75° 10-15 days

Transplant 10-15 days after seeding; germinate seed warm. Hot peppers and the capsicum oil in hot peppers can not be neutralized by water. Wash hands or rinse mouth in vinegar to alleviate discomfort in an emergency. Bread, bananas, pasta, or potatoes will alleviate any burning sensation. Never touch your face or eyes after handling hot peppers. (Warm growing temperatures develop the hottest peppers). Hot peppers are rated by their Scoville level. (The higher the number, the hotter the Pepper). The rating we list is for normal, moderate conditions. Peppers grown under stress, high temperatures and high humidity will be 10-15 times hotter after drying. Hot or Chili Peppers will help relieve respiratory problems, prevent blood clots, help lower cholesterol, will speed up metabolism and lower the risk of heart related problems. Keep in mind that most of the "super hot" peppers should be allowed 20-30 days germination.

AJI RICO - 8156

Chile type. 6,000 S. (F-1 Hybrid). (All America Winner - 2017). 50-55 days. First of its kind that matures early for short-season production or early summer enjoyment. The large plant produces many thin-walled crunchy fruits which have a narrow conical shape. Fruits matures from green to red and can be eaten at any stage. Fruits are 3-4 in. by 1 1/4 to 1 3/4 in. The name refers to chili in South America. These fruits have a refreshing citrus flavor and warm heat level, perfect for eating fresh or cooking into salsas or hot sauces. Simply incorporate the desired number of seeds from the pepper to add some heat, also dries well for a flavorful homemade paprika. 40,000-50,000 Scovilles.

25 sds - \$11.50 50 sds - \$15.20
100 sds - \$21.55 300 sds - \$47.80
500 sds - \$68.45 (25Z2)

ANAHEIM - 7945

Chile type. 3,000 S. 77 days. Very pungent. Long, tapered dark green fruits 7 in. long by 1 1/2 in. wide turning red when ripe. Popular in Chili rellenos. Also known as the New Mexican Chile, this medium hot fruit is deep green but turns red at full maturity. Excellent used fresh, dried or frozen. 3,000 Scovilles.

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

CAYENETTA

Discontinued. As a substitute, we suggest Cayenne Large Red Thick.

PEPPER, HOT (continued)

BASKET OF FIRE - 8081

6,500 S. (F-1 Hybrid). 90-95 days. A prolific fruiting variety which is dripping with small hot fruits on a compact, leafy, semi-trailing plant. The fruits mature from deep purple through cream and orange to mature to a bright red. Unique plant habit makes it a perfect choice for hanging baskets or containers. Good tolerance to cooler weather lasting well into autumn. Harvested fruits are easy to dry as well as being ideal for fresh use. 80,000 Scovilles.

10 sds - \$8.85 25 sds - \$12.30
50 sds - \$16.75 100 sds - \$25.95
250 sds - \$50.90 (24C2)

BIG JIM (NUMEX) - 8161

Chile type. 3,000 S. 75-80 days. The largest of the Chili peppers, with medium-hot fruits measuring 10-12 in. long and weighing up to 4 oz. Excellent for Chile Rellenos. Sturdy 24-36 in plants yield 24-30 pods per plant which tend to ripen all at the same time. 1,500-2,500 Scovilles.

500 sds - \$9.10 1,000 sds - \$12.75
5,000 sds - \$31.90 10,000 sds - \$49.50
(30C2)

CARIBBEAN RED - 7947

Habanero type. 7,000 S. 80-100 days. Fruits are 1-2 in. long, featuring wrinkly, bright red skin and a lantern or bell-like shape. 445,000 Scovilles.

100 sds - \$8.55 200 sds - \$9.35
500 sds - \$13.80 1,000 sds - \$20.70
2,000 sds - \$32.50 (28A2)

CAROLINA REAPER - 8157

6,000 S. (AKA HP22B). 70-90 days. VERY HOT! Better described as the demon pepper child that was invented by man. There is nothing normal about this pepper. Fruits are red and has a gnarled, lumpy pot with a tail like a scythe. It was bred for heat and that is it. Oddly enough this pepper has excellent sweet and fruity flavor, that is right before the heat kicks in. Keep in mind that most of the "super hot" peppers like this should be allowed 20-30 days germination. 1,500,000+ Scovilles.

10 sds - \$9.55 25 sds - \$13.60
50 sds - \$18.70 100 sds - \$29.45
250 sds - \$58.60 (24Z2)

CAYENNE (LONG SLIM RED) - 7952

Cayenne type. 4,500 S. Heirloom. 70 days. Long skin, 6 x 1/2 in. green fruits turning red when mature. Slender, twisted, elongated peppers are fiery hot. An essential ingredient in many spicy foods, they can be used fresh or dried. Green fruits mature to red. For pickles, canning or drying. 5,000 Scovilles.

500 sds - \$8.55 1,000 sds - \$11.15
5,000 sds - \$22.45 10,000 sds - \$36.55
(30A2)

PEPPER, HOT (continued next page)



PEPPER, HOT (continued)

CAYENNE LARGE RED THICK - 8172

Cayenne type. 4,000 S. 75 days. Fruits are large-shouldered, wrinkled, tapered and curved around 6 in. long. The flesh is twice as thick as other cayenne varieties. Fruit color is dark green turning to scarlet when ripe. Great for making hot sauces, drying or dehydration. 30,000-40,000 Scovilles.

Each of the above: (30A2) 500 sds - \$8.55
1,000 sds - \$11.15 5,000 sds - \$22.45
10,000 sds - \$36.55

CHILE DE ARBOL - 7905

Cayenne type. 7,250 S. 80 days. Narrow, curved chiles that start out green and mature to bright red. Very hot and resembles a small Cayenne pepper. Be careful during preparation, these are the ones that are dried after turning red and used in many holiday wreaths. 15,000-30,000 Scovilles.

CHILTEPIN - 8025

Chile type. 6,500 S. 90 days. Very hot miniature chili pepper. Don't be fooled by the unassuming size of these pea-like, 1/2 in. fruits-they pack a wallop! 100,000-250,000 Scovilles.

Each of the above: (29B2) 250 sds - \$9.45
500 sds - \$11.70 1,000 sds - \$15.75
2,000 sds - \$24.20 5,000 sds - \$47.10

EL JEFE - 8034

Jalapeno type. 3,500 S. (F-1 Hybrid). 75 days. Pronounced EL-HEF-AY, which means The Chief. Produces heavy yields of 3 1/4 in. long by 1 1/2 in. wide fruits. Fruits turn from glossy dark green to dark red when mature. This is a heavy producing plant that provides a continuous supply of peppers all year. Most often used when green. Excellent in salsas, salads, vegetable dishes and making hot pickles. 5,000 Scovilles.

50 sds - \$10.20 100 sds - \$12.80
200 sds - \$20.70 500 sds - \$32.95
1,000 sds - \$57.20 (26D2)

EMERALD FIRE - 8049

Jalapeno type. 3,000 S. (F-1 Hybrid). (All America Winner - 2015). 90 days. A grill masters delight. Extra large and very tasty. Perfect for stuffing, grilling or using in salsas. Produces gorgeous, glossy green peppers with thick walls that have very little cracking, even after maturing to red. 2,500 Scovilles.

25 sds - \$10.25 50 sds - \$14.000
100 sds - \$19.95 300 sds - \$45.45
500 sds - \$62.10 (25C2)

FRESNO CHILE - 7908

Fresno Type. 4,500 S. 75-80 days. Produces good yields of 3 in. long by 1 1/4 in. wide hot peppers. Fruits turn from green to red when mature. Excellent for roasting, pickling, or for making salsa. Tobacco Mosaic resistant. 5,000-10,000 Scovilles.

500 sds - \$9.10 1,000 sds - \$12.75
5,000 sds - \$31.90 10,000 sds - \$49.50
(30C2)

PEPPER, HOT (continued)

FATALII - 8078

Habanero type. 8,000 S. 95 days. Plant produces good yields of 2 1/2 in. wrinkled hot peppers. Fruity, citrus flavor with a searing heat that is comparable to the standard habanero. Fruits are extremely hot! Pale green fruits mature to a bright yellow. Because of such flavor and heat it makes for a unique hot sauce that usually compromises of other citrus flavors like lime and lemon. The walls are very thin which makes it very easy to dry. After drying they can be crushed to be used as powders. 125,000-325,000 Scovilles.

100 sds - \$8.55 200 sds - \$10.35
500 sds - \$15.75 1,000 sds - \$24.20
2,000 sds - \$38.65 (28B2)

FLAMING JADE - 8165

Serrano type. 5,000 S. 75 days. (F-1 Hybrid). (All America Winner-2016). Plants consistently yield sets of large, 4 in. long, firm 3/4 oz. fruits throughout the entire growing season, especially in cooler climates. Compared to Jalapenos, these Serrano peppers lend an extra kick of heat to sauces, salsas and pico de gallo. Perfect of container gardening. Excellent resistance to 3 races of Bacterial Leaf Spot. 3,000 Scovilles.

25 sds - \$9.70 50 sds - \$12.75
100 sds - \$17.90 300 sds - \$37.35
500 sds - \$53.50 (25B2)

GHOST PEPPER - JOLOKIA - 8162

6,500 S. (F-1 Hybrid). 95 days. C. chinense. VERY HOT! Many consider this variety to be the hottest available. Green peppers ripening to a red, yellow orange and chocolate color are 2 to 3-inches long and 1-inch wide. The rough, dented fruit is very unique and abundant under the best of conditions. This variety should not be taken lightly as the fruits are astonishing in their scoville and heat rating. They should not be eaten by themselves and care should be used when handling. A prized variety for the hot pepper gardener! This variety is associated with many common names including Bhut Jolokia, Naga Jolokia, Ghost Chili. Keep in mind that most of the "super hot" peppers like this should be allowed 20-30 days germination. 950,000+ Scovilles.

10 sds - \$9.55 25 sds - \$13.60
50 sds - \$18.70 100 sds - \$29.45
250 sds - \$58.60 (24Z2)

GOLDEN CAYENNE - 8175

Cayenne type. 4,000 S. 85-90 days. 3-5 in. fruits will mature from green to golden yellow and increase in heat as they ripen. Excellent for cooking or fresh eating in salsa and sauces, or dried and ground into a unique, golden yellow powder.

25 sds - \$11.05 50 sds - \$14.80
100 sds - \$21.10 300 sds - \$46.65
500 sds - \$66.65 (25D2)

PEPPER, HOT (continued)

GIANT RISTRA - 8061

Chile type. 4,300 S. (F-1 Hybrid). (All America Winner - 2014). 80 days. Heavy yield of bright red very hot 7 in. chile peppers. Has the appearance of a Marconi but the spicyness of a Cayenne. Fruits can either be consumed fresh, roasted or diced and used as a herb. As its name states it can be strung together in long bunches and dried and displayed and used throughout the winter months. Makes a very attractive large container plant. 30,000-50,000 Scovilles.

50 sds - \$9.20 100 sds - \$11.35
200 sds - \$18.40 500 sds - \$30.35
1,000 sds - \$48.05 (26B2)

HABANERO ORANGE - 7984

Habanero type. 7,000 S. 90-100 days. The original and most common of the Habanero varieties. Blazing hot fruit is excellent for sauce production and blending. The wrinkled fruit taper to a point and measure 2 in. by 1 in. The thin flesh is light green to orange-pink at full maturity. One of the hottest peppers, excellent for chili or homemade salsa. Fruit and seeds can be used fresh or dried as seasoning for foods. 200,000-350,000 Scovilles.

250 sds - \$9.45 500 sds - \$11.70
1,000 sds - \$15.75 2,000 sds - \$24.20
5,000 sds - \$47.10 (29B2)

HABANERO PRIMERO RED - 8152

Habanero type. 10,000 S. (F-1 Hybrid). 75-80 days to full ripe. 60-65 days to green. The earliest ripening habanero you can grow! Harvest lots of lantern-shaped fruit that ripen from green to bright red. Great for fresh salsa or cooking. Fruits have about 1/3 the heat of a standard habanero, letting you appreciate the rich flavor.

25 sds - \$10.25 50 sds - \$14.000
100 sds - \$19.95 300 sds - \$45.45
500 sds - \$62.10 (25C2)

HABANERO RED - 7980

Habanero type. 8,000 S. 100 days. A high yielding variety of 2 in. long by 1 1/2 wide wrinkled fruits. Fruits are extremely hot and turn from green to shiny red when mature. 350,000-575,000 Scovilles.

250 sds - \$9.45 500 sds - \$11.70
1,000 sds - \$15.75 2,000 sds - \$24.20
5,000 sds - \$47.10 (29B2)

HOT SUNSET - 7914

Banana type. 4,500 S. (F-1 Hybrid). (All America Winner - 2015). 85 days. Banana type. For banana or wax pepper lovers who desire a prolific and earlier harvest of delicious and spicy fruits. Elongated banana fruit that finishes with a point. Large, healthy, vigorous plants are disease free and produce tasty and attractive fruits all season long. Great prepared fresh, grilled, roasted or pickled, it's sure to win over even the most particular foodie. 650 Scovilles.

25 sds - \$10.25 50 sds - \$14.000
100 sds - \$19.95 300 sds - \$45.45
500 sds - \$62.10 (25C2)

PEPPER, HOT (continued)

INFERNO - 7944

Banana type. 4,500 S. (F-1 Hybrid). 60 days. A heavy yielding, moderately hot banana pepper. Large 1 1/2 in. x 8 in. fruits are ultra smooth with medium thick flesh and outstanding flavor. Fruit ripens from lime green, to orange and to red. 12,000 Scovilles.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

JALAFUEGO - 8174

Jalapeno type. 3,000 S. (F-1 Hybrid). 70 days for green, 93 days for red. Big, smooth, dark green, 3 1/2 to 4 in. fruits that are resistant to small cracks on the skin. Highly disease resistant plants tolerate and produce through many climate variable. Fruits are resistant to cracking, have wonderful flavor and have the perfect amount of heat. High yields allow plenty for eating fresh in salsas, nachos, guacamoles and chilis. Also large enough to stuff and perfect for poppers. 4,000 to 6,000 Scovilles.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

HUNGARIAN YELLOW WAX BANANA - 7956

Banana type. 4,500 S. (Hungarian Hot Banana). Heirloom. 70 days. Tapering 6 in. x 1 1/2 in. long fruit is yellow, turning red when mature. Banana-shaped fruit starts out yellow and turns red when ripe. Perfect for pickling. Plants are strong and upright. 4,000 Scovilles.

JALAPENO - 7961

Jalapeno type. 3,000 S. 72 days. Dark green tapered fruit 3 x 1 in. , deep green fruit mature to an intense red. Add some spice to your salsa with these tapered chili peppers! Plants have a long harvest period. Also good for pickling, drying, roasting and stuffing. Good for picking or fresh market. 5,000-8,000 Scovilles.

JALAPENO EARLY - 8160

Jalapeno type. 6,250 S. 60-68 days. Just like the traditional Jalapeno but earlier and better adapted to cool coastal conditions. Thick-walled, 3 in. cone-shaped fruits ripen to red. Hottest when fully ripe. 3,000-4,000 Scovilles.

JALAPENO M - 8083

Jalapeno type. 4,000 S. 73 days. This is the pungent little dark green pepper found in rings atop nachos and chopped in Mexican sauces, both sweet and hot, with an addictive flavor that has made it one of the most popular seasonings in American dishes. Just 3 1/2 in. long and about 1 1/2 in. wide, these rounded, thick-walled fruits are borne in great numbers on very vigorous plants. They are ready to pick when dark green. 5,000 Scovilles.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

PEPPER, HOT (continued)

JALORO

Discontinued. As a substitute, we suggest Jalapeno.

JAMAICAN HOT RED - 7963

Chili type. 5,000 S. 85 days. Compact plant yielding an abundance of thin-skinned hot peppers. Squashed in shape, much like a lantern, these peppers hail from Jamaica as their name suggests. Great for use in salsas, hot sauces and marinades. 250,000-300,000 Scovilles.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

LA BOMBA II - 7941

Jalapeno type. 4,800 S. (F-1 Hybrid). 56 days. Thick walled, dark green, 1 in. wide x 2 3/4 in. long fruit has very little netting. Excellent fresh or used for 'poppers'. Good-looking fruit for use in gourmet recipes. 3,000 Scovilles.

50 sds - \$14.60	100 sds - \$19.50
200 sds - \$33.35	500 sds - \$56.60
1,000 sds - \$95.35	(26L2)

LARGE RED CHERRY HOT - 7964

Chili type. 5,000 S. Heirloom. 75 days. Fruits are nearly round, 1 to 1 1/4 in. in diameter. Very productive. 2,000 Scovilles.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

LEMON DROP - 8167

Chile type. 6,500 S. (AKA Lemon Chile). 100 days. This hot, citrus-flavored fruit is a popular seasoning in Peru, its country of origin. Bright yellow, crinkled, cone-shaped fruits are about 2 1/2 in. long and 1/2 in. wide. Typically covered with neon-bright fruits making this an excellent choice for container gardening. 30,000 -100,000 Scovilles.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

MUCHO NACHO - 7958

Jalapeno type. 3,000 S. (F-1 Hybrid). 68 days. A larger version of Jalapeno that develops to 4 in. long fruit that is fatter and thicker than the standard Jalapeno, but without all of the heat. Dark green, turning to red when ripe. Excellent for salsa and sauces. The red fruits are often smoked over mesquite wood. Disease resistant. 4,500 to 6,000 Scovilles.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

RED EMBER (CAYENNE)

Discontinued. As a substitute, we suggest Cayenne Large Red Thick.

PEPPER, HOT (continued)

PEQUIN - 8164

Chile type. 10,000 S. 100 days. A tiny chili at only 1 in. long, but don't let that fool you they pack a punch! Fruits change from green to orange and finally red. Very closely related to the wild Tepin Chile. Used in Mexico to create spicy dishes. 50,000 Scovilles.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

PORTUGAL - 7906

Chile type. 1,000 S. 60-65 days. This vigorous, upright plant supports a large number of 6-7 in. long, thin, wrinkled fruits that are dark green and ripen to a brilliant, glossy red. Fiery hot, pointed shape, heavy yields, twice as large as old Giant Cayenne. 5,000 Scovilles.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

POT A PENO - 8176

Jalapeno type. 5,000 S. (F-1 Hybrid). (All America Winner-2021). 65 days. Unique cascading habit. Fruits have that traditional mild heat and produce an abundance of 3-4 in. peppers. When fruits turn red they have a sweet, spicy flavor. Perfect for growing in containers and hanging baskets.

25 sds - \$10.25	50 sds - \$14.000
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

RED PETER PEPPER - 8158

Banana type. 4,000 S. 95 days. Unique shape. Large blocky fruits. The fruits can be used green but they mature to a beautiful red color and can be dried and ground for chili powder. Fruits range from medium-hot to pretty darn fiery and are good tasting. Great for spicing up salsas. 10,000-23,000 Scovilles.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

ROULETTE (HABANERO) - 8151

Habanero type. 9,500 S. (F-1 Hybrid). (All America Winner - 2018). 80-100 days. Resembles a traditional habanero in every way, shape, size and color, except-No Heat! 1 oz. fruits are red with thick walls when it matures and a nice citrusy flavor. Gardeners will be delighted with the earlier production of large, uniform fruit and a very high yield. Produces 10-11 fruits at on time and up to 100 per season so there are plenty to eat fresh, cook with and enjoy. For an early fruit production that will charm even those that don't like it hot, take your chances its the perfect choice. 100 Scovilles.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

PEPPER, HOT (continued next page)



PEPPER, HOT (continued)

SCOTCH BONNET ORANGE - 7907

Habanero type. 6,000 S. 75-100 days. Flaming-hot orange variety extremely hotter than habanero! Orange, rounded and tapered, thin-fleshed 2 in. fruit ripens from green to orange. Great for adding heat to salsas, sauces, chili and any Mexican or Caribbean dish. Pickle it if you dare, but not for the faint of heart.

200,000- 350,000 Scovilles.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SERRANO CHILI HOT - 7977

Serrano type. 6,000 S. (Red Chili Hot). Heirloom. 75 days. Serrano type. Very pungent fruit, 2 1/4 in. long and 1/2 in. in diameter. Slim, club shaped green peppers with medium thin walls maturing to a bright red color on 30 in. tall plants. This chili-type pepper bears slim fruit with thick flesh having a crisp, fresh, spicy taste. Use for pickling and sauces. 30,000 Scovilles.

SERRANO TAMPIQUENO - 7973

Serrano type. 4,000 S. 75 days. Serrano type. Heat-lovers, here's another Mexican favorite used in a variety of dishes, from salsas to soups. Attractive fruits are club shaped smooth, about 1 1/2 in. long with medium thick walls. Fruits change from green to bright red and are very hot at both stages. 30,000 Scovilles.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

SUPER CHILI - 7937

Chile type. 5,000 S. (F-1 Hybrid). (All America Winner - 1988). 75 days. A hybrid producing 2 1/2 in. x 1 1/2 in. cone shaped, elongated green fruit, turning red at full maturity. Semi-compact habit, well branched, heavy producer of very hot fruits. One of the most pungent chili peppers. Grows in upright clusters, turns orange, then ripens to red. Ideal for containers on the patio or windowsill. Often used in Thai and Asian dishes. 80,000 Scovilles.

50 sds - \$12.65	100 sds - \$16.55
200 sds - \$28.10	500 sds - \$46.10
1,000 sds - \$79.15	(26I2)

TABASCO G - 7915

Chili type. 6,500 S. 76 days. A high yielding, very hot and pungent flavored 2 in. long peppers that develop from yellow-green to red when fully mature. A tall plant; fruits grow almost erect from branches. 50,000 Scovilles.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

PEPPER, HOT (continued)

THAI HOT - 7988

Chili type. 6,500 S. 70 days. Very hot variety. Small, slim dark green peppers that are about 1 in. long. When mature, they will ripen to a bright red and are very hot. Both colors appear on the plant at the same time, making this variety ornamental as well as edible. Thin-fleshed peppers are ideal in Asian dishes. A heavy producer of fruits. 35,000 Scovilles.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

THAI SUPER CHILI - 7965

6,000 S. 75 days. Intense heat with intense flavor is a favorite in many Asian dishes. Beautiful 2-3 in. Thai dragon type fruits bear up to 300 fruits per plant. Matures to a vibrant fiery red. 75,000-100,000 Scovilles.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

TIME BOMB (CHERRY) - 8168

3,500 S. (F-1 Hybrid). 65-70 days. Hot cherry fruits start out dark green but turn to bright red when ready for harvest. Disease resistant plants produce abundant harvests of these round to slightly pointy fruits. These cherry peppers pack a pleasant heat that can be enjoyed as pickled peppers or as appetizers stuffed with cheese. 1,000 Scovilles.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

TRINIDAD SCORPION - 8071

Chile type. 6,000 S. (Moruga Scorpion). 90 days. Second hottest chili on the planet. Wrinkled, lantern-shaped fruits ripen to a searing red-orange. Named the world's hottest pepper by the New Mexico Chile Institute, dethroning the previous record holder, Bhut Jolokia, although some authorities dispute this. Keep in mind that most of the "super hot" peppers like this should be allowed 20-30 days germination. 1,000,000+ Scovilles.

10 sds - \$9.55	25 sds - \$13.60
50 sds - \$18.70	100 sds - \$29.45
250 sds - \$58.60	(24Z2)

PEPPER, MILD

Please refer to cultural information at the beginning of the Pepper section.

ANAHEIM SPITFIRE - 7926

3,000 S. 65 days green; 85 days red ripe. Anaheim type. Vigorous plant habit producing high yields of large high quality fruits that are from 4-12 in. long and 2 in. wide, green to red at maturity, but also may be yellow, orange or brown. Range from sweet to hot. Intermediate resistance to Phytophthora blight. Use green as fresh, canned or frozen. Mature are usually dried and ground into chili powder or paprika if sweet. Great for salsas too. 90-130 Scovilles.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

BLACK HUNGARIAN - 7996

Jalapeno type. 4,800 S. 82 days. Highly ornamental in the field and on the plate. Green foliage is highlighted by purple veins and beautiful purple flowers. Sturdy plants produces 2-3 inch fruits similar in shape of a Jalapeno. Flesh is more black than red when ripening. Great in salsa and other Southwest dishes for mild heat and delicious flavor. 1,200 Scovilles.

250 sds - \$13.05	500 sds - \$17.25
1,000 sds - \$24.65	2,000 sds - \$39.95
5,000 sds - \$81.60	(29Z2)

CAJUN BELLE - 7998

4,000 S. (All America Winner). 61 days. Small bell peppers about 2 in. x 3 in. with 3-4 lobes. Fruits are both sweet and mildly spicy. When left on the plant, fruits will change color from green to scarlet and finish red, filled with vitamin C. Compact plants are 2 feet tall and wide, a perfect stature for containers. Delicious when just picked and can also be enjoyed green or red for salsas. 100-1,000 Scovilles.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

GARDEN SALSA - 7934

Chili type. 3,500 S. (F-1 Hybrid). 73 days. Beautifully shaped fruits are 8 in. long by 1 inch in diameter. Skin is smooth with medium thick walls and tapers to a point. Green fruit will turn red at full maturity. Ideal for making homemade salsa, not quite as hot as Jalapeno with a pungency rating of medium. 2,500-4,000 Scovilles.

50 sds - \$14.60	100 sds - \$19.50
200 sds - \$33.35	500 sds - \$56.60
1,000 sds - \$95.35	(26L2)

JALAPENO TAM MILD - 7909

Jalapeno type. 4,500 S. 70 days. Wonderful flavor of jalapenos without the fire. Freezes and cans well. Good for pickling, prolific producer, excellent yields of 40 or more, thick-walled 3 in. fruits. Can be eaten raw, roasted or pickled. 1,000-1,500 Scovilles.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

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PEPPER, MILD (continued)
HOLY MOLE - 7993

Pasilla type. 2,500 S. (F-1 Hybrid). (All America Winner-2007). 85 days. The fruits measure 7-9 in. in length and 1 1/2 in. in width, and mature from green to a dark chocolate brown color. This pepper has a distinct taste, but not an overly spicy one. Can be sliced and placed on top of pizza or included in an enchilada casserole or mixed with your favorite Chipotle chicken dish. Mature brown peppers can be dried and ground for later use. 700-1,500 Scovilles.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

MAD HATTER - 8084

4,000 S. (F-1 Hybrid). (All America Winner - 2017). This exotic pepper wins on uniqueness alone, coming from South America commonly used in Bolivian and Peruvian cuisine. Flattened-disc shaped fruit has lobes or wings and are 2-3 1/2 in. x 2-2 1/2 in. Novel fruit with a refreshing, citrusy, floral flavor that remains sweet, only occasionally expressing mild heat near the seeds. 500-1,000 Scovilles.

25 sds - \$11.50	50 sds - \$15.20
100 sds - \$21.55	300 sds - \$47.80
500 sds - \$68.45	(25Z2)

MARIACHI - 7978

Chili type. 3,000 S. (F-1 Hybrid). (All America Winner - 2006). 65 days. Improved cone-shaped, 3-4 in. fruit ideally suited for gardens and patio gardens. A palatable pepper that is not too hot to eat raw. 500-600 Scovilles.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

MEXIBELL - 8452

4,500 S. (F-1 Hybrid). (All America Winner - 1988). 75 days. The first bell pepper with a mildly hot flavor. Fruit has a pungent, mild chili flavor that is very fresh and the cook can control the degree of pungent flavor. Fruits are 3-4 lobed and are green at first, but turn red (and hotter) if you leave them on the plant longer. Excellent for freezing or canning salsa. 100-500 Scovilles.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

POBLANO - 7974

Chili type. 3,500 S. 75 days. Slightly hot, with a sweet flavor. Dark green 6 in. x 3 in. fruits mature to a chocolate-green color. Long, dark green chile peppers ripen to reddish brown. Mildly hot with a mellow, aromatic flavor. Great roasted and peeled, or use dried for chili powder. Thick walled fruits are ideal for fresh use, stuffing, roasted and used in rellenos or dried as an Ancho. 3,000 Scovilles.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

PEPPER, MILD (continued)
SAHUARO - 7983

Anaheim type. 3,000 S. (F-1 Hybrid). 68 days. An impressive yield and big fruit size of up to 9 in. A thick wall makes it perfect for roasting and slicing. 500 Scovilles.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

TRICKED YOU (FOOLED YOU) - 8153

Jalapeno type. (F-1 Hybrid). 90 days. Completely heat-free jalapeno is an improved version of the popular Fooled You. Expect large harvests of these 4 1/2 in. long fruits. Get jalapeno flavor without the heat or mix with hot varieties to create the exact heat level you want in hot sauces and salsas.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

PEPPER, SWEET

Please refer to cultural information at the beginning of the Pepper section.

ALBINO (IVORY) - 7929

4,000 S. 75-80 days. New color and taste for gourmet salads. Very early, sweet bell pepper that stays white a long time before turning red. Dwarf bush produces medium-sized fruits with thick walls. Disease resistant. Suitable even for the far North.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

BETTER BELLE - 7927

4,000 S. (F-1 Hybrid). 65 days. Very blocky, thick walled 4 1/2 in. x 3 1/2 in. four-lobed green fruits turning red when ripe. Heavy producer, disease resistant. COATED SEED.

25 sds - \$13.95	50 sds - \$18.50
100 sds - \$28.60	300 sds - \$60.00
500 sds - \$93.75	(25K2)

BIG BERTHA - 7942

3,000 S. (F-1 Hybrid). 70 days. The largest pepper on the market. Fruits are deep green with thick flesh. It is not unusual for fruits to reach 8 to 10 in. long and 4 in. across. Great for salads and stuffing.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

BIG RED - 7918

4,000 S. 75 days. Produces high yields of large, 3-4 lobed, very sweet fruits. Fruits turn from green to red when mature. Excellent for salads and stuffing.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

PEPPER, SWEET (continued)
BOUNTY - 7936

Banana type. 4,000 S. (F-1 Hybrid). 65-70 days. A hybrid version of a Sweet Banana. Very early, fruit are typically 9-10 in. long and 2 in. wide. Yellow to bright red fruits.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

CALIFORNIA WONDER 300 - 7916

4,000 S. 73-75 days. Similar to Early California Wonder, slightly larger and more uniform fruit, 4-3/4 in x 4 in. Fruit is are mostly 4-lobed, from green to red. Tomato Mosaic Resistance.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

CANDY CANE CHOCOLATE CHERRY - 8109

(F-1 Hybrid). 60-65 days. Unique, eye-catching variegated foliage, with 3 1/2 to 4 in. fruit that ripens from green striped to solid red. Sweet flavor, thin walls, crispy texture. Perfect for fresh eating at any stage or ripeness.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

CANDY CANE RED - 8104

4,000 S. (F-1 Hybrid) 40-45 days matures to green striped; 60-65 days matures to ripe red. Snack variety with uniquely variegated foliage and striped fruit. Elongated, 3 1/2-4 in. bell shaped fruit ripens from green and white stripes to solid red; thin walls and crispy texture makes it perfect for fresh eating at any stage of ripeness. Ideal for in ground growing or in a container.

CARMEN - 7989

4,000 S. (F-1 Hybrid). (All America Winner - 2006). 75 days. Tapered 6 in. fruit is noticeably sweet in comparison to other in its class. Early, horn-style fruits turn red at maturity.

Each of the above: (25D2)	25 sds - \$11.05
50 sds - \$14.80	100 sds - \$21.10
300 sds - \$46.65	500 sds - \$66.65

CHABLIS (RED BELL) - 7985

3,300 S. (F-1 Hybrid). 60 days. No it is not a mix. A single pepper plant with delicious fruit that matures from gleaming ivory to golden-orange to brightest red. Thick walled and ultra-sweet. 3 in. across and 4 in. long with thick walls, glossy skin and beautiful shapes. They begin green, but turn white quite quickly and are ready to harvest at any stage after that. Pick some pure white, let others mature to citrus shades of gold and orange and reserve a few for ultra-nutritious ripeness and beauty at pure red. Good for slicing, stuffing and cooking.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

PEPPER, SWEET (continued next page)



PEPPER, SWEET (continued)

CHARDONNAY (YELLOW) - 8030

4,300 S. (F-1 Hybrid). 70 days. Early maturing, widely adaptable and productive green to yellow blocky bell. Excellent taste with thick crisp walls and good weight. Resistant to Tobacco Mosaic Virus and Bacterial Leaf Spot.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

CHOCOLATE BEAUTY - 7949

4,000 S. (F-1 Hybrid). 70 days. Dark green skin ripens to a dark brown. Sweet, non-pungent fruits are 4 in. x 3 1/2 in. across. An interesting novelty to add color to your salads and cooking. Disease resistant.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

CLASSIC (GREEN BELL) - 7948

4,000 S. (F-1 Hybrid). 80 days. Green to red, high-yielding bell that has outstanding fruit quality, with thick walls and a uniform blocky shape. Nice flat shoulders. Widely adapted and offer good heat-set ability. High resistance to TMV: 0 and Xcv: 0-3,7 and 8.

50 sds - \$11.65	100 sds - \$15.25
200 sds - \$25.15	500 sds - \$40.85
1,000 sds - \$68.90	(26G2)

CUBANELLE - 7953

4,500 S. Heirloom. 68 days. Larger, smoother frying type. Improvement over Italianelle. Fruit 6 in. x 2 in. and is tapered, pointed and somewhat roughened with a bright yellow-green color and a delicious pungent flavor.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

EARLY SUMMER - 8159

4,000 S. 70-75 days. Beautiful golden-yellow fruits will impress even the pickiest pepper critics. Extra large, 4-5 in. fruits mature from dark green to yellow on strong plants with very impressive yields. High quality fruits are firm, smooth and glossy with thick walls and a uniformly blocky shape.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

EARLY SUNSATON - 7969

3,000 S. 70 days. The earliest, biggest and brightest yellow bell ever! Very fine, extra large, 4-1/2 in. smooth fruits mature from green to bright golden-yellow, when they are at their sweetest. Excellent resistance to Bacterial Spot.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

PEPPER, SWEET (continued)

EMERALD GIANT (GREEN BELL) - 7919

4,300 S. 72-80 days. This variety produces heavy yields of large, blocky, thick-walled, dark-green to red fruits that have a sweet, juicy taste and crisp texture.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

FRESH BITES SERIES

100-115 days. Kitchen Mini Collection. Fruits are 2,25 in long x 1.25 in. wide. Tabletop vegetable plant consumers can grow inside on a sunny windowsill or counter without a garden. They can also be grown outside on a patio table.

Orange - 8143 Red - 8144

Yellow - 8145

Mixture - 8146

A mixture of all the above.

Each of the above: (24Z2)	10 sds - \$9.55
25 sds - \$13.60	50 sds - \$18.70
100 sds - \$29.45	250 sds - \$58.60

FRIARELLO (MELROSE) - 7981

5,000 S. 65 days. Melrose-type. Ideally suited as a frying pepper with long fruits and thin skin.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

GIANT MARCONI - 7912

5,000 S. (F-1 Hybrid). (All America Winner - 2001). 72 days. Bred in Italy, an early, heavy yielding variety that produces 6-8 in. green fruits that mature to a bright red. About 3 in. wide at the top, 3 lobed. A thin skinned variety that can be used in salads, roasted on the grill, or pan fried with tomatoes and egg plant. A heavy yielding hybrid of the Melrose type with all America honors. Disease resistant.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

GOLDEN CALIFORNIA WONDER - 7954

4,000 S. Heirloom. 70 days. Same as California Wonder except peppers are bright gold, changing to orange-red when mature.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

GYPSY - 7943

4,000 S. (F-1 Hybrid). (All America Winner - 1981). 60 days. Very early, heavy producer. Fruits 5 x 3 in. long and are mostly 3-lobed with a pendant wedge shape. In the early stages, fruits are a yellowish-green color turning to orange-red when ripe. Compact growing variety that is disease and virus resistant. This variety is the leader in early, high yields. On an average, each plant will produce 35-38 fruits.

50 sds - \$11.65	100 sds - \$15.25
200 sds - \$25.15	500 sds - \$40.85
1,000 sds - \$68.90	(26G2)

PEPPER, SWEET (continued)

HABANADA - 8149

Habanero type. 5,500 S. 70 days.

This nearly fire-free habanero offers all the delicious, fruity, tropical flavor of a standard habanero but without the burn. A full ripe, a glowing orange fruit has its most well-developed and complex flavor.

A true treat to eat regardless of preparation. Compact plants are great for small spaces or containers.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

HUNGARIAN SWEET BANANA - 7955

4,000 S. (All America Winner - 1941).

(Sweet Banana). Heirloom. 68 days.

Tapering 6 in. x 1 1/2 in. long fruit is yellow, turning red when mature.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

JIMMY NARDELLO'S - 8148

4,500 S. 75 days. Long slender fruits will easily reach 6-9 in. long. Almost uncanny sweet, fruity flavor makes these tempting and delightful eaten straight off the plant. Begins green and ripens to red. Traditional Italian cuisine typically uses them for frying.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

JUPITER - 8037

3,800 S. 70 days. Produces good yields of large jumbo size fruits. Fruits are 4 lobed and about 4-1/2 inches long and turn from green to red when mature with thick walls. Suitable for stuffing and freezing.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

KEYSTONE RESISTANT GIANT - 7962

4,000 S. 80 days. Produces large 4 1/2 in. x 4 in., heavy fruit of blocky shape. Thick flesh with deep green color that turns red when mature.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

KING ARTHUR - 8170

3,600 S. (F-1 Hybrid). 72 days. Large, blocky fruits are sweet, thick-walled and ripen from green to bright red. High resistance to bacterial leaf spot and potato virus.

50 sds - \$12.90	100 sds - \$17.25
200 sds - \$29.55	500 sds - \$48.75
1,000 sds - \$81.60	(26J2)

LADY BELL - 7920

4,500 S. (F-1 Hybrid). 71 days. Rich green, 3-4 lobed 4 x 3 1/2 in. green peppers maturing to a bright red. Disease resistant.

25 sds - \$12.30	50 sds - \$16.05
100 sds - \$23.75	300 sds - \$52.30
500 sds - \$73.90	(25G2)

PEPPER, SWEET (continued)

MAMA MIA GIALLO - 8033

4,000 S. (F-1 Hybrid). (All America Winner - 2014). 85 days. Very early maturing yellow sweet Italian pepper. Long tapered fruits with easy to remove skin. Nice sturdy dark green bushy plants with excellent coverage from sunburn. Somewhat compact plant takes up less space and offers disease tolerance to Tobacco Mosaic Virus.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

MARCONI GOLDEN - 7999

4,500 S. Heirloom. 90 days. Golden-yellow Italian sweet peppers are 3-lobbed and up to 1 foot long. Traditionally used for frying, but also sweet and delicious when eaten fresh. Tremendous yield of clear golden, high quality fruit.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

MELROSE - 7966

4,500 S. Heirloom. 70 days. This sweet Italian variety is named after the neighborhoods in Melrose Park, Illinois that nurtured it for years. The 4 in. fruits turn brilliant red and start producing very early with flavor that is rich, flavorful and very sweet. They have thin walls, but their skin tends to be a little more leathery which helps them hold their shape as a stuffing pepper even with the thin skin. Great fried or fresh.

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

MERLOT (BLACK BELL) - 8171

68 days. Rich, jeweled-toned, 5 in. by 4 in. blocky fruits with crisp, thick walls and very sweet flavor. High yielding plants mature early and are adaptable to weather conditions. Especially resistant to Tobacco Mosaic Virus and Bacterial Leaf Spot.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

MINI BELLE SERIES

3,000 S. 65 days. Plants will produce an abundance of 1 1/4 in. x 1 1/4 in. miniature fruits. They are sweet, gorgeous and delicious! Fits nicely into small garden space or patio planters, making it just right for the home gardener. Excellent for gourmet dishes, stuffing and salads. Disease resistant.

Chocolate - 7990

Green to chocolate-brown.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

Red - 7991

Green to red.

Yellow - 7992

Green to yellow.

Each of the above: (28D2)	100 sds - \$9.95
	200 sds - \$12.30
	500 sds - \$19.70
	1,000 sds - \$31.20
	2,000 sds - \$50.90

PEPPER, SWEET (continued)

MUSCATO (ORANGE BELL) - 8023

4,000 S. (F-1 Hybrid). 75 days. Blocky 5 x 4 inch fruits. Very thick walls, mostly 4 lobed, dark green to orange fruits. Heavy yielder and widely adapted. Tobacco mosaic resistant.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

NEW ACE - 8147

(F-1 Hybrid). 62 days. Early maturing plant produces heavy yields of 4 in. long by 3 in. wide sweet peppers. 3-4 lobed fruits turn green to red when mature and have medium thick walls that are sweet and tender. Great for salads, stuffing and cooking. Disease resistant.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

ORANGE BLAZE - 7921

4,000 S. (F-1 Hybrid). (All America Selections Winner - 2011). 65 days. An early maturing bell pepper variety that has a sweet flavor which will reach its sweetest at the full orange color. Produces 3-4 in. long fruits about 3 inch wide with 2-3 lobes. High resistance to Bacterial Leaf and Tobacco Mosaic Virus.

25 sds - \$13.60	50 sds - \$17.85
100 sds - \$28.05	300 sds - \$58.20
500 sds - \$88.90	(25J2)

ORANGE SUN (ORANGE BELL) - 8169

75-80 days. Beautiful, big bright orange fruits are 4-5 in. long. Maturing from green to vivid creamsicle orange. Plants yield an abundant harvest of uniform, 3-4 lobed fruits with thick, crunchy, sweet flesh. Great for salads and stuffing.

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

PEPPERONCINI (GREEK GOLDEN) - 8098

5,000 S. Heirloom. 65 days. This variety from Greece is sweet, crunchy and only mildly-hot. Great for pickling, salads and salsas but tasty fresh too. The plants are prolific and productive, even in cooler, short-season areas, yielding fruits that grow to be about 4 in. long by 1 in. wide. Harvest them when they are light yellow and 2-3 in. long.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

PEPPERONCINI (ITALIAN) - 7972

5,000 S. 65 days. Tapered green fruit is 4 in. long and 3/4 in. wide. This popular, light green pepper has just the right amount of zing to add flavor and zest to Mexican-American cuisine, appetizers, and fresh or pasta salads. Harvest when still green. Very useful in the early stages, but will turn bright red when mature. For pickling, canning, or salads.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

PEPPER, SWEET (continued)

NORTH STAR

Crop failure. As a substitute, we suggest Red Knight.

PEPPIGRANDE RED - 7971

(F-1 Hybrid). 80-85 days. Corno-shaped fruit has outstanding crisp texture, rich flavor and more sweetness than large-fruited peppers. Fruits are 5-6 in. long and are often seedless, which means less preparation time for chopping and cooking. Great on the grill or baked stuffed with cheese.

10 sds - \$8.55	25 sds - \$11.70
50 sds - \$15.75	100 sds - \$24.20
250 sds - \$47.10	(24B2)

PIMENTO ELITE - 7925

3,000 S. (F-1 Hybrid). 72 days. A heavy producer of sweet, oval to heart-shaped fruit 3 in. x 3 1/2 in. with thick fleshy walls. Green, turning red when ripe. Disease resistant.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

PIMENTO PERFECTION - 7976

4,000 S. Heirloom. 73 days. Standard sweet variety for home and market. Heart-shaped, smooth fruit 3 1/2 x 2 1/2 in. High yielding plant produces heavy-walled, heart-shaped fruit that starts green and matures to red. A mild, sweet pepper ideal for salads, garnishes and canning.

PURPLE BEAUTY - 7975

4,000 S. 70 days. A truly PURPLE pepper. The 4 in. x 3 1/2 in. blocky fruits have thick flesh and is highly productive. Slice the fresh peppers up and add bright color to salads or vegetable trays and cooking. Also use for stuffing or to season cooked casseroles.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

RED BARON - 7995

3,000 S. (F-1 Hybrid). 70-72 days. An early-main season bell with excellent red quality that works well for fresh market or processing. The smooth, blocky, thick-walled fruits are medium large and mature from green to red. Resistant to Tobamo Po Disease.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

RED KNIGHT - 8451

2,500 S. (F-1 Hybrid). 72 days. Large, thick walled fruit that measures 4-1/2 in. wide and long. The shiny, attractive fruits ripen from a dark green to an intense red color. The strong upright plants are tolerant to BLS (race 1, 2 & 3) and PVY.

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.00	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

PEPPER, SWEET (continued next page)



PEPPER, SWEET (continued)

REDSKIN - 8029

4,400 S. (F-1 Hybrid). 75-80 days. These giant bells look even larger than ever on plants so compact they grow comfortably in flowerpots and window boxes. 4-5 in. long, crowding one another on plants just 8-10 in. high. Fruits are symmetrical, with 3-4 lobes and excellent color. Best bell for container growth, with large healthy fruit all over well-branched, super petite plants. Pick them green or let them mature to a rich red, when their vitamin content (and eye-popping good looks!) is at its peak.

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.000	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

ROUMANIAN SWEET - 7967

4,000 S. Heirloom. 50 days. Smooth, pale yellow fruits are 4 in. long, tapering to 2 in. at the tip, maturing to a bright red when ripe. Although called sweet, this variety does have a slight bite and is considered mild/hot by some. Attractive fruit has a wonderful sweet flavor and are great for eating fresh or ideal for frying.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

SHISHITO - 8154

6,000 S. 60 days. This medium early, small, sweet, thin-walled, slightly wrinkled, glossy green pepper is popular in Japan. The fruits grow up to 3-4 in. long. Spreading habit and produces prolifically. Good for garden, greenhouse and open field growing. Prized by restaurants and is a favorite among chefs. Usually used when green (though also fine to eat when red), the thin walls make them ideal for tempura and stir fries. Widely popular as an appetizer, just toss with oil, then char-grilled or pan-seared to a blackened, blistered state and salted. Absolutely the best thing to nibble on with drinks.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

SNACKABELLE RED - 8155

(F-1 Hybrid). 55-60 days to green; 70-75 days to full ripe. Mini-bell pepper ripens from green to deep red. Perfect for eating at any stage of ripeness. Thick fruit walls and rich sweet flavor are great for snacking or cooking, while the small fruit size 2-2 1/4 in. long, means no leftovers. Perfect for stuffing because the broad fruit stay upright.

PEPPER, SWEET (continued)

SPANISH SPICE (ITALICO) - 7940

4,000 S. (F-1 Hybrid). 65-70 days. Non-pungent variety - not hot or sweet, but spicy. Dark green fruits are about 7 in. long by 1 3/4 in. across and thin walled for quick frying and grilling. Dark green fruits turn red when mature.

Each of the above: (25B2)	25 sds - \$9.70
50 sds - \$12.75	100 sds - \$17.90
300 sds - \$37.35	500 sds - \$53.50

SUNBRIGHT (YELLOW BELL) - 8173

75 days. Sweet and bright yellow when mature, most of these blocky bells are 4-5 in., but often produce some huge, 7 in. fruits. The thick flesh is perfect for vegetable platters, salsas and cooking.

500 sds - \$9.10	1,000 sds - \$12.75
5,000 sds - \$31.90	10,000 sds - \$49.50
	(30C2)

SWEET CHERRY - 7986

4,000 S. 75 days. Smooth skin and thick-meated. Sweet flesh, shaped like cherries but of good size. Nice for salads, canning or pickling; can be used in the green stage or in the ripe stage which is red.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SWEET HEAT - 7959

4,000 S. 56 days. The earliest to bear fruit, compact and bushy. A great choice for growers that want to ship larger containers with developing fruit on the plant. The 3-4 in. x 1 1/2 in. fruits are sweet and mildly spicy like the Pepperoncini, with a great smoky flavor. Can be harvested green or red and is perfect for grilling or salsa. Excellent for garden or patio containers.

SWEET SUNSET - 8060

3,300 S. (F-1 Hybrid). (All America Winner-2015). 85 days. Sweet banana type. A blend of yellow, orange and red create a gorgeous medley of color. Perfect for container gardening. Great for fresh and canning uses as well as for frying, pickling, and cutting into pepper rings for salads, sandwiches and pizza toppings.

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.000	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

TEQUILA (LILAC) - 7970

3,500 S. (F-1 Hybrid). 70 days. Improved vigor with 3 1/2 x 4 in. fruits that will become lilac in color before maturing to red.

25 sds - \$13.60	50 sds - \$17.85
100 sds - \$28.05	300 sds - \$58.20
500 sds - \$88.90	(25J2)

PEPPER, SWEET (continued)

TRAILBLAZER - 8141

* New for 2022 (F-1 Hybrid). 50-55 days (green), 70-75 days (ripe). Tall, upright plants yield early-maturing, vibrant yellow, medium-to-large, blocky bell peppers. Holds its yellow color longer, so it is slower to turn gold-orange. Sweet, bright flavor and thick walled fruit add crunch to salads. Multiple disease resistance.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

WIZARD (GREEN BELL) - 7950

3,000 S. 72-74 days. Produces high yields of dark green fruit and is well adapted for spring and summer production. 3-4 lobed, blocky, smooth, attractive fruit that matures from green to red. A higher quality bell pepper that is darker in color than Bell Boy and has a better plant habit with larger leaves and is an X3R variety for better disease resistance.

25 sds - \$10.25	50 sds - \$14.000
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

YOLO WONDER - 7987

3,500 S. 70 days. 4 lobed, thick walled variety. Dark green 4 in x 4 in. fruit maturing to bright red. An excellent variety. Disease resistant.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

PUMPKIN

110 sds/oz 75° 7 days

1 oz. for about 15 hills; 3-5 lbs. per acre.

ATLANTIC GIANT - 8004

100 S. 120 days. Lovely, giant, pale pink to deep orange fruits can weigh over 1000 lbs. and do so every year, with some reaching over 2000 lbs. Even without special treatment, you get eye-popping 200-300 lb. squash type fruits with flavorful orange flesh. This variety was introduced by the late Howard Dill, of Nova Scotia in 1978 and has since broken all records.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

BIG MAX - 8000

100 S. 110-120 days. Largest pumpkin for faces or novelty its the choice of professional contestants. Nearly round, 17-18 inches in diameter the fruits weigh an average of 100 lbs. Slightly rough, red-orange skin, bright yellowish 3-4 in. thick flesh. To achieve maximum size, grow one pumpkin per vine, water and fertilize regularly. Excellent for canning or pies.

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

TOMATOES

We inventory over 156 varieties of standard tomatoes and 52 Heirloom varieties!

PUMPKIN (continued)

CINDERELLA'S CARRIAGE - 8032

105 S. (F-1 Hybrid). (All America Winner - 2014). 100 days. A dream come true for any princess-loving child who wants to grow their own fairy tale type pumpkin. Glowing red-orange, large and beautiful antique French pumpkins have a wonderful flattened shape with deep rounded lobes and will produce large fruits ranging from 18-20 lbs., creating a whole grouping of carriages for all the princesses in your family.

25 sds - \$10.25	50 sds - \$14.000
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

CONNECTICUT FIELD - 8013

210 S. Heirloom. 110 days. Large Yellow. Orange-yellow flesh. Flat on ends, smooth, hard rind. Each will weigh 18 lbs. and more.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

FIRST PRIZE - 8002

90 S. (F-1 Hybrid). 120 days. The size of this pumpkin will range from 50 lbs. to a whopping 150 lbs. with color superior to Atlantic types. This will be a great addition for those who want the biggest and best.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

HOOLIGAN - 8001

500 S. (F-1 Hybrid). 95 days. Bicolored "Jack Be Little" hybrid with orange and white mottled colors. Fruit weighs a 1/4 lb. Slice off the top, scoop out the seeds, replace the top and microwave for 4 minutes to enjoy its delicious flavor.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

HOWDEN - 8010

190 S. 115 days. A beautiful, heavy yielding pumpkin with uniform deep-round shape and a rich orange color. Fruits weigh 20-30 lbs. each.

JACK O LANTERN - 8020

185 S. 75-115 days. All around great pumpkin for carving. Oblong fruits weigh 10-18 lbs. Smooth medium-orange skin with shallow ribs. Sweet fine grained pale orange flesh makes this also good for cooking.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

PUMPKIN (continued)

JARRAHDALE - 8009

150 S. 100 days. Medium to large, avg. 6-10 lbs. Drum-shaped fruit with heavy, rounded ribs and slate-gray skin. Medium-sweet, thick orange flesh. Long storage and very decorative for fall displays and food use.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

LUMINA - 8007

100 S. 95 days. Large and white. Excellent for both carving and painting. Fruits average 12-16 lbs. and shapes can vary from near globular to deeply oblate. Blue patches may appear on fruit under some growing conditions. Bright orange flesh. Stores well.

25 sds - \$10.25	50 sds - \$14.000
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

MINI WHITE (BABY BOO) - 8016

400 S. 95 days. Miniature variety, grows like Tiny or Jack Be Little. Immature fruits retain the best pure white color and best results are obtained when planted 2-4 weeks later than normal planting dates. A real novelty.

100 sds - \$11.15	200 sds - \$14.30
500 sds - \$23.65	1,000 sds - \$38.20
2,000 sds - \$63.20	(28F2)

ORANGE SMOOTHIE - 8005

180 S. (F-1 Hybrid). (All America Winner - 2002). 90 days. Fruits weigh 5-8 lbs., great orange color with almost perfect shape and only slight ribbing. Semi determinate, compact habit. Disease resistant.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

SMALL SUGAR PIE - 8014

240 S. Heirloom. 100 days. Rich orange flesh. Rounded, slightly ribbed, about 7 in. in diameter.

SPOOKIE - 8017

222 S. 90-110 days. A cross between Sugar Pie and Jack O Lantern these fruits are 6-10 lbs. and have a smooth, hard, red-orange skin color. Excellent quality, fine textured, sweet, thick, yellow-orange flesh that is great for pies. Also good for painting or carving.

TINY - 8015

420 S. 90 days. This variety is truly an edible pumpkin and is about 2 in. high and 3 in across, which can easily fit into the palm of your hand. Each vine will produce about 6-8 fruits.

Each of the above: (28A2)	100 sds - \$8.55
200 sds - \$9.35	500 sds - \$13.80
1,000 sds - \$20.70	2,000 sds - \$32.50

RADICCHIO

24,000 sds/oz 70° 7-10 days

RED (RED CHICORY) - 8019

17,000 S. 90 days. This is the Chioggia type; 8 oz., rounded heads, burgundy red color with white veins. A very healthy vegetable, aids digestion and is a tonic for the liver and blood. Use in salads, boil, grill or sauteed.

1,000 sds - \$8.55	2,000 sds - \$11.15
5,000 sds - \$17.35	10,000 sds - \$26.05
	(31A2)

RADISH

2,000 sds/oz 70° 7-10 days

1 oz. for a 100 ft. row. Plant 12 in. apart and space 2 in. apart in the rows. About 10-15 lbs. per acre. Will help repel insects and bean beetles from the garden. Very high in Iron and Magnesium and will help flush fat and impurities from the body.

CHERRY BELLE - 8021

3,000 S. (All America Winner - 1949). Heirloom. 23 days. Excellent variety for bunching or packaging, widely grown for greenhouse and frame forcing or outdoor use.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

RHUBARB

2,000 sds/oz 65°-70° 21 days

CAUTION: LEAVES ARE TOXIC, DO NOT USE OR INGEST.

VICTORIA - 8026

24 in. - 2,000 S. 56-70 days. The greenish-pink stems have tender flesh with an excellent balance of sweetness and acidity. Once established, this popular, traditional variety will produce a heavy crop, year after year. The budded pieces, taken from established crowns will quickly mature, resulting in crowns big enough to harvest from 2 years after planting.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

RUTABAGA

13,000 sds/oz 40° 1-2 weeks

A cool weather crop that thrives when planted very early in the spring or for a fall crop after the hottest part of summer. Direct sow seeds in rich soil and full sun, 1/2 in. deep in rows 12-24 in. apart; as the seedlings grow, thin them to 4-6 in. apart..

PURPLE TOP - 8031

13,500 S. Heirloom. 90 days. Large, smooth, globe-shaped roots with deep purplish-red tops above ground and light yellow below. Flesh is creamy-yellow turning to orange when cooked, fine grained, sweet and of excellent quality. Roots store well.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)



SPINACH

70° 10 days

Sow early or late as it does not do well when day length is long. 1 oz. for a 75 ft. row. Ideal for canning or freezing.

NEW ZEALAND - 8213

700 S. Heirloom. 50 days. Produces small, lime green, arrowhead-shaped leaves. Slow to bolt and thrives in hot weather. Best when picked all summer and fall. Good source of vitamin C.

500 sds - \$10.45	1,000 sds - \$16.65
5,000 sds - \$39.55	10,000 sds - \$65.95
	(30Z2)

BLOOMSDALE LONG STANDING - 8082

2,000 S. (Savoy). 48 days. A heavy yielder of glossy, dark green crinkled leaves.

NOBEL - 8035

2,500 S. (All America Winner - 1933). Heirloom. 46 days. Produces very large and flavorful dark green leaves. An enormous yielder. Delicious raw or cooked. Good fresh, canned and frozen. Slow to bolt variety.

OLYMPIA - 8215

★ *New for 2022* 45 days. The best and most productive dark green plain leaf spinach for year-round sowing and harvests. Slower to bolt and displays better eating quality than others. An excellent choice for cooking and year round fresh salads.

TATSOI - 8211

13,000 S. 20-25 days. for baby leaves or 40-50 days for mature. Compact, with low growth and glossy, dark green leaves. Makes attractive borders, mass plantings provide rich color and texture. Harvest entire plant or a few leaves at a time. Mustard-flavored leaves are packed with nutrients. When quickly braised with garlic in oil, it softens into a tapestry of sweet leaves and tender stems that are hard to beat. Great baby item in salads, stir-fry or as a garnish. Once you've discovered its charms, your garden will never be without it.

Each of the above: (31B2)	1,000 sds - \$8.85
2,000 sds - \$13.60	5,000 sds - \$19.20
10,000 sds - \$26.75	

RED MALABAR - 8214

950 S. 85 days. A striking shift from ordinary greens, this vigorous, climbing, tropical vine grows 6 ft. with spinach-like, dark green foliage on burgundy stems. Fleshy, glossy leaves have a pleasant nutty Swiss Chard flavor. Use the edible fresh leaves in salads or stir-fries. May be grown on the ground or trellised for easier harvest. High in protein and a great source of phosphorus and potassium. It's an excellent source of iron, calcium, Vitamin C and Vitamin A.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

SQUASH

120-200 sds/oz 75° 7 days

Plant radishes and potatoes between the rows to deter insects and beetles. 1 oz. for 25 hills, 4 ft. apart in the row. 3-4 lbs. per acre. About 1 oz. for 100 ft. row.

AUTUMN FROST - 8052

Butternut type. 350 S. (F-1 Hybrid). 100-105 days. Winter squash. Uniquely ribbed, round, 5-7 in. long fruit ripens to dark tan with a frosted overlay. Fruit is similar in taste to a butternut type, with superior quality, rich flavor and shelf life of up to 4 months after maturity. Fruit can be prepared like a winter squash; cut lengthwise or cut the top 2 in. off, scoop seeds out and roast. Perfect for stuffing.

50 sds - \$11.65	100 sds - \$15.25
200 sds - \$25.15	500 sds - \$40.85
1,000 sds - \$68.90	(26G2)

BUTTERBABY - 8120

Butternut type. 375 S. 100-105 days. Produces an abundance of sweet, personal-size fruit with classic light tan skin color. Fruit has excellent storage quality and will last many months after harvest. Restricted vines will not take over the garden and resistance to Powdery Mildew will improve the ability to harvest high quality fruit.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

BUTTERCUP - 8062

150-200 S. 90 days. Winter squash. Fruit 4 1/2 x 6 1/2 in. thin skin, dark green with narrow gray stripes or mottlings, orange flesh. The smoothest, best flavored squash yet produced, 3-4 lbs. each.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

BUTTERNUT - 8063

Butternut type. 300-350 S. (Waltham). 95 days. Winter squash. Spreads like butter without any sign of stringiness when baked. Skin is dull yellow. Good keeper.

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

BUTTERSCOTCH - 8045

Butternut type. 350 S. (F-1 Hybrid). (All America Winner - 2015). 100 days. A delicious, single-serve, mini butternut squash. Unusually rich, sweet, starchy flavor for a butternut type. Small, 1-2 lb. fruits mature early. For 1 lb. sized fruits, we recommend giving each plant only 6 square feet. Limited storage, best up to 3 months after maturity. Short, space-saving vines resist powdery mildew. Average yield is 3-4 fruits per plant.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

SQUASH (continued)

CANESI (BUTTERNUT) - 8043

Butternut type. 270 S. (F-1 Hybrid). 80 days. An early-maturing large butternut type that produces fruits of excellent quality. Fruits are large with wide necks, weighing about 6 lbs. and measure about 10-12 in. in length. The seed cavity is small so you get more flesh per fruit. The interior is bright yellow and has a firm texture and sweet flavor. The exterior is smooth and tan.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

CORNELL'S BUSH DELICATA - 8076

360 S. (All America Winner - 2002). (Sweet Potato Squash). 70 days. Winter squash. The fruits are a typical delicate shape; cylindrical, about 8 in. long by 4 in. diameter and have green striping over a white background. Very flavorful, sweet and smooth with a nutty flavor and compact bush spreading habit, only about 3 feet.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

CREAM OF THE CROP - 8097

230 S. (F-1 Hybrid). (All America Winner - 1990). 75-85 days. Winter Squash. Bush type plant that produces high yields of 3 lb. acorn type squash. Creamy white skin and golden-cream flesh with a nutty flavor.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

DELICATA - 8085

480 S. (Sweet Potato Squash). 100 days. Summer squash. An oblong shaped cream colored winter variety 7-9 in. long and 3 in. in diameter with dark green stripes and flecking. Very sweet orange flesh on short vines producing 5-7 fruits weighing 1 1/2 - 2 lbs. each. Outstanding flavor with good storage capabilities.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

EARLY BUTTERNUT - 8051

Butternut type. 300 S. (F-1 Hybrid). (All America Winner - 1979). 85 days. Winter Squash. A smooth fruited winter variety with semi-bush habit and moderate vine spreading. Very productive, heavy yielding, with excellent flavor.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

EARLY SUMMER CROOKNECK - 8057

370 S. Heirloom. 58 days. One of the most delectable summer squash varieties, this crookneck is mild, sweet and full of flavor. Steam, stuff, bake or use raw in salads.

250 sds - \$8.55	500 sds - \$10.40
1,000 sds - \$14.90	2,000 sds - \$21.15
5,000 sds - \$38.85	(29A2)

SQUASH (continued)

HONEYNUT - 8065

Butternut type. 350 S. 85 days. Produces mini Butternut type fruits on a compact and space-saving bush type plant. The 5 in. long fruit weigh from 1-1 1/2 lbs. Very sweet and rich flavored deep orange flesh. The rind starts off a dark green, turns tan and then a rich burnt orange color at full maturity. Intermediate resistance to powdery mildew. Plant as early as possible due to long maturity.

HUBBARD - 8067

120 S. Heirloom. 110 days. (Blue Hubbard, New England Hubbard). An improved strain producing larger fruits. This high yielding strain produces hard, blue-green squash for good storage.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

LEMON SUN - 8046

300 S. (F-1 Hybrid). (Patty Pan). 40-45 days. Scallop type. Vigorous and strong bush plant habit will produce exceptional yields of uniform, yellow, scalloped disc-shaped fruits with no green on the blossom end. Fruits are sweet and tender. Harvest from baby with the flower attached. Large quantities of male flowers are perfect for frying.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

PROLIFIC STRAIGHTNECK - 8066

300 S. (All America Winner - 1938). Heirloom. 55 days. Summer squash. Bush habit. Fruit 14 x 3 in., straight, lemon-yellow, slightly rough.

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

SCALLOP YELLOW BUSH - 8058

370 S. Heirloom. (Patty Pan). 49 days. Summer yellow scallop squash. Produces good yields of flat, round fruits. Harvest at the 2-3 in. size when they are delicate and tender. Excellent when lightly steamed, seasoned and plated with the main course. Bush habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SPAGHETTI - 8042

180 S. 95 days. Slightly sweet, nutty flavor. Oblong in shape with ivory skin that changes to pale yellow at maturity. 3-5 lb. fruits can be stored for many months in a cool dry place. An excellent pasta alternative. Bake or boil, fork out the flesh and top with your favorite sauce.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

SQUASH (continued)

SUGARETTE - 8102

250 S. (F-1 Hybrid). (All America Winner - 2017). 90 days. Spaghetti type. Prolifically produces a generous crop of mid-sized orange fleshed vegetables. These green with white striped beauties are the perfect size for culinary gardeners who want to grow a great tasting, healthy fall treat on semi-bushy vines that spread only about two feet wide/long. The nutty sweet flesh (somewhat reminiscent of a sweet potato) can be used as a pasta substitute simply roasted or blended in soups. Good hard shells that protect the flesh for a long shelf life.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

SWEET MAMA - 8096

240 S. (F-1 Hybrid). (All America Winner - 1979). 85 days. Buttercup type. Big yield of Buttercup-type fruits with dark green skin, 2-3 lbs. each. Flavorful, thick yellow flesh. Semi-vining habit.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

TABLE ACE - 8047

300 S. (F-1 Hybrid). 70 days. Winter squash. An improved acorn type with semi-bush habit. Fruits are 4-6 inch, dark green, flesh is bright orange, thick and textured.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

TABLE QUEEN (OR ACORN) - 8064

300 S. (All America Winner - 1939). Heirloom. 80 days. Winter squash. Fruit 5 x 4 in., thick, deeply ribbed, dark green skin and thick orange flesh that cooks dry and sweet. Good keeper.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

TAYBELLE - 8069

310 S. (F-1 Hybrid). 72 days. Winter squash. A high quality acorn type squash that matures from a dark green to jet black. It has a semi-bush plant habit that allows for higher density planting and a high yield potential. Resistant to powdery mildew.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

TIVOLI - 8048

210 S. (F-1 Hybrid). (All America Winner - 1991). 100 days. A spaghetti squash variety with dwarf, bush habit. 24 in. tall plants will provide 3-4 lb. of light yellow, oblong fruits.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

SQUASH (continued)

TOTAL ECLIPSE - 8056

300 S. (F-1 Hybrid). (Patty Pan or Scallop Squash). 53 days. Lime green fruit. Smooth, firm texture with a nutty taste. Patty Pan or Scallop Squash is a small, saucer-shaped warm-season squash that usually grows to be no more than 3 to 4 inches in diameter. Patty Pan squashes look something like a toy top. Excellent roasted on their own or mixed with other vegetables.

50 sds - \$8.70	100 sds - \$10.55
200 sds - \$16.25	500 sds - \$27.25
1,000 sds - \$42.40	(26A2)

TURK'S TURBAN - 8053

225 S. 100 days. Winter squash. Produces a brilliant array of unusual color combinations. Prominent blossom end button is striped silver, green and white with a scarlet top. 8-10 in. fruit is edible with good flavor that is closing related to the buttercup squash. An interesting novelty and a fast selling fall decoration at roadside stands.

100 sds - \$12.50	200 sds - \$16.25
500 sds - \$27.60	1,000 sds - \$45.20
2,000 sds - \$75.45	(28H2)

YELLOW CROOKNECK - 8119

* New for 2022 525 S. 58 days. A favorite summer squash, bearing many lemon-yellow, 6 in. fruit, with a slightly bent neck. Firm, tender, pale cream flesh that's ready to harvest just after the blossoms falls from the fruit.

250 sds - \$8.55	500 sds - \$10.40
1,000 sds - \$14.90	2,000 sds - \$21.15
5,000 sds - \$38.85	(29A2)

YELLOW CROOKNECK (DIXIE) - 8087

500 S. 40 days. Summer squash. Shiny, 5-6 in. yellow fruits that are early, uniform and hold well after packing. Produces gigantic yields of high-quality fruits.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

SQUASH, ZUCCHINI

ARISTOCRAT (COMMANDER) - 8041

150 S. (F-1 Hybrid). (All America Winner - 1973). 50 days. Baby Zucchini. Dark green, smooth skin, 7 in. High yielder. Beautiful, long, green summer squash with tasty white flesh. Delicious in stir-fry, grilled, or added to salads or pasta dishes. Bake into dessert bread for a wonderfully moist treat. Commander was the original name that it was first sold under in the U.S.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

SQUASH (continued next page)



SQUASH (continued)

BLACK BEAUTY - 8068

200 S. (All America Winner - 1957). Heirloom. 60 days. Bush type plant with fruits that are long and straight. Fruits should be harvested when 7-9 in. long while young and tender. Not being an F-1 Hybrid, do not compare productivity with other hybrids listed.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

BOSSA NOVA - 8070

200 S. (F-1 Hybrid). (All America Winner - 2015). 30-45 days. Beautiful dark and light green mottled exterior is more pronounced than other varieties on the market. Bush type with fruits weighing 8-10 oz. Compact and produces fruits earlier in the season and continues producing for three weeks longer than comparison varieties. Smooth flesh texture and sweet, mild taste.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

COCOZELLE - 8089

230 S. (Italian Zucchini). Heirloom. 45 days. A bush type plant with long, cylindrical 12-15 in. dark green fruits with light green stripes, maturing to yellow. Very firm, greenish-white flesh.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

CUCUZZI - 8095

150-200 S. (Italian Zucchini). Heirloom. 100 days. Trailing (or vine) habit producing fruits 5 inches in diameter and 40-48 inches long when fully mature. Fruits have a light grey-green skin with white flesh. Popular Italian squash, a favorite in soups, stews and Italian cooking.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

EASY PICK GOLD II - 8039

180 S. (F-1 Hybrid). 32 days. Slender gold skinned variety. Good traditional zucchini variety with open habit making it easy to harvest. Slender fruit can be twisted to release nicely at the base of the receptacle with no neck damage. Short crop time, excellent eating quality, strong and uniform fruit color as well as continuous harvests make this a excellent variety. Slender fruit up to 10-inches but can be harvested at a smaller size if preferred. Enjoy fresh, roasted, steamed or baked.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

SQUASH (continued)

EIGHT BALL - 8086

220 S. (F-1 Hybrid). (All America Winner - 1999). 35 days. Speckled, shiny dark green round baseball-sized zucchini fruit. Uniform in habit, vigorous growing, bush-type plants.

50 sds - \$12.90	100 sds - \$17.25
200 sds - \$29.55	500 sds - \$48.75
1,000 sds - \$81.60	(26J2)

GOLD RUSH - 8054

250 S. (F-1 Hybrid). (All America Winner - 1980). 52 days. Deep golden color on zucchini type fruit contrasting with the rich green stem. Fruits are 8 in. long, smooth and very uniform. A heavy producer of superior quality fruit with excellent flavor.

50 sds - \$12.15	100 sds - \$15.75
200 sds - \$26.60	500 sds - \$43.45
1,000 sds - \$75.15	(26H2)

GREEN GRILLER - 8105

180 S. (F-1 Hybrid). 38 days. Fire up the barbeque and look no further for the perfect grilling summer squash. Very attractive, dark green appearance and have a rectangular shape. The unique shape of these 1lb. fruits make it easy to slice the long way to put on the grill and will not be difficult to turn over. Features a low, open bush habit with low spine count.

ONE BALL - 8059

300 S. (F-1 Hybrid). 50 days. Chalk one up to this excellent squash. This winner will keep you stocked with its flawless, golden spheres by the bushel. Ripening earlier than most other summer squash, the pool ball sized fruit just keep rolling for a continuous, heavy harvest. If growing conditions are just right, the fruit will bear a green star then lady luck is with you.

Each of the above: (25C2)	25 sds - \$10.25
50 sds - \$14.00	100 sds - \$19.95
300 sds - \$45.45	500 sds - \$62.10

SPINELESS BEAUTY - 8038

180 S. (F-1 Hybrid). 43 days. Fruits are 7 1/2 to 8 1/2 in. long, glossy medium green and cylinder shaped. Produces outstanding yields of high quality, uniform fruits.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

SPINELESS PERFECTION - 8055

150 S. (F-1 Hybrid). 44 days. Attractive, medium size straight fruits are borne on a spineless, open plant which makes harvesting easy. Multiple disease resistances keep the plants bearing over an extended period.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

Strawberry. Also see listing under Flowers.

STRAWBERRY

60,000 sds/oz 60°-62° 20 days

Strawberries are healthy for you, they will lower the risk of cancer; producing Lycopene, a cancer fighting anti-oxidant. Also will help flush fat from body cells. Sow seed about 6-10 weeks prior to sale. After sowing, cover seeds lightly with media. Maintain good moisture and 65° soil temperature. (Poor germination will result above 72°). Normal germination period is 14-25 days.

ALEXANDRIA - 8108

63,000 S. 100-120 days. A gourmet treat and easy landscape plant. These decorative little plants produce delicious, aromatic red fruits, about twice the size of wild berries but much smaller than the standard type. Compact and produce few runners, making them suitable for rock gardens.

1,000 sds - \$8.85	2,000 sds - \$13.60
5,000 sds - \$19.20	10,000 sds - \$26.75
	(31B2)

BERRI BASKET WHITE - 8093

20,000 S. (F-1 Hybrid). 75-85 days. Early, everbearing variety with compact, bushy plants creating bushy hanging baskets. Easy to grow, attractive creamy-white flowers above the deep green, shiny leaves. Will produce large, deep red full flavored berries until frost. (Use 3 plants per 10 in. basket).

BERRIES GALORE ROSE - 8094

26,000 S. (F-1 Hybrid). 75 days. A runner-producing, everbearing variety that will yield large, tasty fruits until frost. Large, early pink blooms with deep green shiny leaves. Ideal for sales in tubs, baskets, beds, planters and window boxes.

Each of the above: (24L2)	10 sds - \$12.50
25 sds - \$19.10	50 sds - \$27.60
100 sds - \$45.20	250 sds - \$93.10

FRESCA - 8099

57,500 S. 60 days. A very early, everbearing variety that produces medium sized fruit of outstanding quality and flavor.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

YELLOW WONDER

Sorry, no longer available.

All Seed orders are shipped the same day received - most within 4 hours!

SWISS CHARD

8,000 sds/oz 75° 8 days

1 oz. for a 50 ft. row.

BARESE - 8224

2,500 S. 28 days. Intended for baby leaf production. Grows quickly. Smooth, glossy dark green leaves with slightly curled edges and thick white stems. Holds up well in a baby leaf mix and also good if allowed to grow out.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

BRIGHT LIGHTS - 8075

1,000 S. (All America Winner - 1998). Maturity is 28 days for baby salad leaves or 55 days for mature bunching sized leaves. An attractive multicolored swiss chard with various colored stems including gold, pink, red, and white. Outstanding in a salad or for bunching.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

LUCULLUS - 8077

1,250 S. Heirloom. 52 days. Most popular type; yellowish-green leaves, heavily crumpled. Wide with broad white ribs.

ORIOLE - 8222

2,300 S. Maturity is 30 days for baby salad leaves or 60 days for mature bunching sized leaves. Beautiful green leaves with orange stem contrast. Milder flavor than other chards. Can be used as an ornamental as well as a vegetable.

Each of the above: (29A2)	250 sds - \$8.55
500 sds - \$10.40	1,000 sds - \$14.90
2,000 sds - \$21.15	5,000 sds - \$38.85

PEPPERMINT - 8223

1,200 S. 55 days. Unique two-toned Swiss Chard. Clean white stems sport blazing fuchsia streaks, making it not only one of the most eye-catching varieties, but its coloration also reveals a potent antioxidant content. Topped off with wide, rumpled, savory lustrous green leaves provide ample harvests of wholesome fresh greens for both warm and cool weather plantings. A splendid addition to salads and keeps its pink tones even if lightly steamed. Great in cold weather soups, stews and casseroles. But it's so beautiful you may have trouble cutting it for kitchen use.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

RHUBARB RED - 8220

1,500 S. 70 days. An eye catching variety to add to your vegetable garden. Dark red stems and veins contrast with green leaves to make a very pretty picture. It has a nice mild flavor, and is less bitter than other varieties. Tasty addition to salads.

250 sds - \$8.55	500 sds - \$10.40
1,000 sds - \$14.90	2,000 sds - \$21.15
5,000 sds - \$38.85	(29A2)

TOMATO

7,000-9,000 sds/oz 75°-80° 7-14 days

Sow seed 6-8 weeks before time to plant out. Transplant 14-21 days after seeding. For best germination, cover seeds lightly after sowing. About 1/4 oz for a 100 ft row or 2 lbs per acre if direct seeded. If White Fly is a problem, plant Marigolds and Herb, Basil nearby to help repel the insects. Tobacco users should not come in contact with seedlings to prevent tobacco virus. Planting Radishes, Rue, and Pennyroyal will repel many insects.

Days indicated after each variety are from when plants are set out in the garden to ripe fruit. Indeterminate habit will require staking. Determinate habit may sometimes require caging.

Lycopene is a carotenoid that is abundant in Tomatoes and makes them red. It is a strong antioxidant and is helpful in preventing cancer. Processed and cooked tomatoes in sauces are more easily absorbed than raw tomatoes.

Increase your yields and fruit size by 2-4 oz. by growing on stakes or cages.

For your selection of disease resistant varieties, we have indicated after the variety the strength of the disease resistance: V = Verticillium resistant; F = Fusarium resistant; N = Nematode resistant; T = Tobacco Mosaic resistant, A= Alternaria Resistant.

ABRAHAM LINCOLN - 8331

* New for 2022 Heirloom. 80 days. Introduced in 1923 in honor of Illinois' greatest son Abraham Lincoln. Remarkably smooth, mild-tasting and producing brilliant red, round, medium sized, 8-12 oz. fruits in clusters up to 9. A good disease resistant tomato. Delicious, rich, slightly acidic tomato flavor. They ripen all the way through (no green shoulders) despite their larger size. Indeterminate stake habit.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

AMISH PASTE - 8450

12,500 S. Heirloom. 74 days. Produces up to 12 oz., deep-red oxheart shaped, red plum tomatoes are firm, meaty and juicy with outstanding flavor. The mild and sweet fruit are borne in small clusters. Probably one of the largest paste tomatoes which dates back the the turn of the century and is the best for sauces and canning. Not overly acidic. Indeterminate stake habit.

ARKANSAS TRAVELER - 8413

10,000 S. Heirloom. 80 days. A heavy yielding variety that will produce 6-8 oz. pink fruits through stressful hot weather. Outstanding flavor. Indeterminate stake habit.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

TOMATO (continued)

AUNT RUBYS GERMAN GREEN - 8384

10,000 S. Heirloom. 80 days. Beefsteak type. Deliciously sweet flavor that is enhanced by a spicy undertone. Globe-shaped fruits are smooth skinned and are 12-16 oz., with light green skins at maturity and just a hint of yellow. Flesh is green blushed with pink, meaty and flavorful. Makes interesting juice. Indeterminate stake habit.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

BEEFMASTER VFN - 8534

13,000 S. (F-1 Hybrid). 80 days. Beefsteak type. Very large, deep red, oblate shaped fruit in the 2 lb. range. Multiple disease resistance. Tolerant of cracking and splitting. Indeterminate stake habit.

100 sds - \$14.80	200 sds - \$19.70
500 sds - \$34.50	1,000 sds - \$57.50
2,000 sds - \$96.90	(28J2)

BEEFSTEAK - 8372

9,000 S. Heirloom. 90 days. Solid, meaty and juicy makes for an excellent slicer. Fruits are large, 12-14 oz., bright scarlet, somewhat flattened and ribbed. A large wilt resistant variety. Indeterminate stake habit.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

BELLATRIX - 8370

8,500 S. Roma type. High yielding plant produces lots of red Roma paste tomatoes. Disease resistance allows for a large harvest potential of many fruits at one time. Great for small spaces. Perfect for cooking or fresh eating. Determinate stake habit.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

BERKELEY TIE-DYE PINK - 8412

10,500 S. 70 days. Unique appearance with heirloom quality flavor. 8-12 oz. fruits are dark pink with green striping, and the flesh is pink with yellow streaks. The flavor is outstanding, sweet and complex like the finest heirlooms. Indeterminate stake habit.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

BETTER BOY PLUS VFN - 8569

* New for 2022 9,000 S. 75 days. Improved Disease Package and better flavor than the original Better Boy. Large, firm red fruit in the 1 lb. range. Will produce deep red, globe shaped fruits, with a red meaty interior throughout the season. Indeterminate stake habit.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

TOMATO (continued next page)



TOMATO (continued)

BETTER BOY VFN - 8533

9,000 S. (F-1 Hybrid). 70 days. Large, firm red fruit in the 1 lb. range. Will produce deep red, globe shaped fruits, with a red meaty interior throughout the season. Cut in quarters and add to a fresh salad, slice for sandwiches, or eat sprinkled in salt or sugar. Excellent for eating fresh from the vine. Indeterminate stake habit.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

BETTER BUSH - 8560

9,500 S. (F-1 Hybrid). 68 days. This early home garden variety bears fruit all season long. Produces big 4-inch fruits that need very little staking. Fruits are sweet and meaty, with a much sought-after real tomato taste. If you love container gardening, definitely try this one. Determinate bush habit.

100 sds - \$10.50	200 sds - \$13.30
500 sds - \$21.70	1,000 sds - \$34.70
2,000 sds - \$56.90	(28Z2)

BIG BEEF - 8532

6,000 S. (F-1 Hybrid). (All America Winner - 1994). 73 days. Very large and early deep red oblate to globe shaped 12 oz. Beefsteak type fruits. High yielding with excellent meaty flavor. Disease resistant. Indeterminate stake habit.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

BIG BEEF PLUS - 8332

* New for 2022 11,500 S. 75 days. Beefsteak type. Improved Disease Package and better flavor than the original Big Beef. Produces high yields of large, 10-12 oz. beefy fruits that have great flavor for such a large tomato. Fruits have the Crimson Gene that gives this classic tomato a visibly deeper red internal gel. Indeterminate stake habit.

50 sds - \$12.15	100 sds - \$15.75
200 sds - \$26.60	500 sds - \$43.45
1,000 sds - \$75.15	(26H2)

BIG BRANDY - 8467

8,800 S. (F-1 Hybrid). Heirloom Marriage Collection. 75-80 days. Pink beefsteak type is a cross of Big Dwarf and Brandywine. Fruits size is 12-15 oz. Distinctive heirloom look and flavor with better garden performance. Provides earlier and higher yields with fewer fruit blemishes. Indeterminate stake habit.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

BILTMORE - 8504

8,000 S. 80-90 days. Built to be the best midseason tomato. Produces high yields of thick-skinned, crack resistant, 8-10 oz. oblate fruits. Great for canning, salads and sandwiches. Determinate stake habit.

25 sds - \$11.50	50 sds - \$15.20
100 sds - \$21.55	300 sds - \$47.80
500 sds - \$68.45	(25Z2)

TOMATO (continued)

BIG ZAC - 8393

Heirloom. (F-1 Hybrid). 80 days. Produces good yields of very large 4-6 lb. size red beefsteak fruits. They turn glossy red when mature. Perfect for sandwiches, salads and slicing. Developed by Minnie Zaccaria of New Jersey by crossing two heirloom varieties, its impeccable ancestors include both red and pink heirloom beefsteak types. Indeterminate stake habit.

25 sds - \$12.95	50 sds - \$17.25
100 sds - \$26.85	300 sds - \$56.15
500 sds - \$85.95	(25I2)

BLACK KRIM - 8424

10,000 S. Heirloom. 69-80 days. One of our best tasting tomato! A most unusual novelty, 8-12 oz. fruits are flattened, globe shaped, dark, deep-red to dark mahogany with heavy green shoulders. Interior is a deep, reddish-green color. Sweet heirloom from the Crimean peninsula of Russia. It has a rich, earthy taste. Matures extremely early. Indeterminate stake habit.

BLACK PRINCE - 8458

12,500 S. Heirloom. 70-90 days. Another genuine Russian treasure. Its small to medium, oval fruits are very juicy and ripen to a beautiful, deep garnet red color. Fruits are about 2 in. in diameter, are uniform and blemish free. Full of juice and a good, rich flavor this variety should be a favorite in most gardens. Indeterminate stake habit.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

BLUSHING STAR - 8334

* New for 2022 (F-1 Hybrid). Heirloom. 70-75 days. Beefsteak type. Large, early-maturing, pink fruits are sweet and savory, with higher yield potential and fewer blemishes than most heirlooms. Perfect for eating fresh on a sandwich or preserving in sauce. Disease resistant. Indeterminate stake habit.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

BOBCAT - 8570

* New for 2022 12,000 S. 73 days. Beefsteak type. Picture perfect, smooth-skinned fruit have firm, meaty, gloriously red flesh and a classic tomato shape. These impressive 10 oz. slicers are quick to mature so you will be able to enjoy them earlier in the season than most other varieties of this type. Determinate stake habit.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

TOMATO (continued)

BOX CAR WILLIE - 8409

11,500 S. Heirloom. 80 days. A heavy yielding variety producing 8-10 oz. smooth red fruits of excellent, sweet-tasting flavor. An excellent variety for eating fresh. Disease tolerance. Indeterminate stake habit.

BRANDYWINE BLACK (POTATO LEAF) - 8448

9,000 S. Heirloom. 80-90 days. Potato-leaf foliage. Maroon-red in color with outstanding tasting flesh. Each oval shaped fruit can weigh up to 2 lbs. Derived from a cross of Brandywine and either Black Prince or Cherokee Purple. Indeterminate stake habit.

BRANDYWINE PINK (POTATO LEAF) - 8411

9,000 S. Heirloom. 90 days. Potato-leaf foliage. Very large, reddish-pink fruits averaging 16-24 oz. each. The exquisite flavor of these very large fruits will delight! Beefsteak tomatoes are meaty and rich. Excellent fresh from the vine or cooked for sauces, pasta dishes or casseroles. Flavor is exceptional and of gourmet quality. Indeterminate stake habit.

BRANDYWINE RED (POTATO LEAF) - 8431

10,000 S. Heirloom 90-100 days. Potato-leaf foliage. Large, deep scarlet-red, beefsteak fruits. Excellent flavor. Fruits can weigh up to 2 lbs. Excellent fresh from the vine or cooked for sauces, pasta dishes or casseroles. Indeterminate stake habit.

BRANDYWINE RED (REGULAR LEAF) - 8425

8,330 S. Heirloom. 90-100 days. Regular-leaf foliage. Large, deep scarlet-red, beefsteak fruits. Excellent flavor. Fruits can weigh up to 2 lbs. Excellent fresh from the vine or cooked for sauces, pasta dishes or casseroles. Indeterminate stake habit.

BRANDYWINE YELLOW (POTATO LEAF) - 8401

11,000 S. Heirloom. 90 days. Potato-leaf foliage. Very large, 16-24 oz. yellow fruits of exceptional quality and gourmet flavor. Golden beefsteak-type fruits have a distinctive sweet flavor. Soft, creamy texture is delicious in sandwiches; meaty flesh is excellent for sauces. This quality heirloom variety produces tasty treats until frost. Indeterminate stake habit.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

BURPEE BIG BOY - 8513

9,000 S. (F-1 Hybrid). 80 days. The most popular hybrid tomato! Large 14-16 oz. bright red fruits. Very productive. The fruits are smooth, firm, thick and meaty. Cut in quarters and add to a fresh salad, slice for sandwiches, or eat sprinkled with salt or sugar. Indeterminate stake habit.

50 sds - \$12.90	100 sds -
\$17.25	200 sds - \$29.55
\$48.75	1,000 sds - \$81.60
(26J2)	

TOMATO (continued)

BURPEE DELICIOUS - 8414

12,500 S. Heirloom. 77 days. Very large fruit, many 2 lbs. or more. Meaty, red fruits resist cracking. An excellent variety of good quality and flavor make these ideal for slicing and eating fresh on sandwiches. Indeterminate stake habit.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

BUSH BEEFSTEAK - 8471

8,300 S. 62 days. This is the perfect sandwich-sized fruit with that satisfying beefsteak flavor. A wonderful compact, prolific, short and bushy plant that yields huge amounts of very early 8-10 oz., deep rich red fruits in clusters. A very popular variety for short growing regions. Determinate bush habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

BUSH EARLY GIRL - 8561

16,000 S. (F-1 Hybrid). 63 days. High yielding sister of the traditional Early Girl; but with determinate bush habit. Bright red fruit, 6-8 oz. fruits. Good for areas with a short growing season. Perfect size for fresh salads or snacking. Disease resistant. Determinate bush habit.

50 sds - \$11.65	100 sds - \$15.25
200 sds - \$25.15	500 sds - \$40.85
1,000 sds - \$68.90	(26G2)

BUSH GOLIATH - 8460

8,000 S. (F-1 Hybrid). 68 days. Specially developed for patio gardeners and those with limited garden space and unsurpassed by any other bush variety. Huge 3-4 in. fruits packed with flavorful meat and high sugar content. Determinate stake habit.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

CARBON - 8417

10,000 S. Heirloom. 80 days. One of the darkest, reddish-black tomato with a rich, complex flavor made this variety the winner of a recent heirloom tomato tasting at Cornell University. Produces large, 8-12 oz. crack resistant fruits-bigger than Cherokee Purple. Excellent for salads and sandwiches. Indeterminate stake habit.

250 sds - \$14.35	500 sds - \$19.10
1,000 sds - \$27.60	2,000 sds - \$45.20
5,000 sds - \$93.10	(29F2)

CAROLINA GOLD - 8499

10,000 S. (F-1 Hybrid). 75 days. Unique, 8-10 oz. golden-yellow colored fruit that is low in acid and uniform ripening. Fruits are firm, meaty, sweet and very flavorful. Adaptable and strong, producing mostly extra large fruits throughout the season. To maximize yield potential, stake culture is recommended. Resistant to Verticillium wilt and Fusarium wilt. Determinate stake habit.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

TOMATO (continued)

CASPIAN PINK - 8410

8,500 S. Heirloom. 85 days. Certified Organic. From Russia with flavor, large delectable pink fruits, yield large, finely flavored 12 oz., globe shaped, beefsteak fruits. Great either fresh or cooked. Indeterminate stake habit.

250 sds - \$14.35	500 sds - \$19.10
1,000 sds - \$27.60	2,000 sds - \$45.20
5,000 sds - \$93.10	(29F2)

CELEBRITY PLUS - 8333

* New for 2022 11,000 S. 75 days. Improved Disease Package and better flavor than the original Celebrity. A widely adaptable hybrid for fresh market and home garden. Produces large, smooth, 8 oz. fruit with outstanding flavor. Large, 8 oz. deep red fruit that is firm and very flavorful. Multiple disease resistant. Determinate bush habit.

50 sds - \$12.15	100 sds - \$15.75
200 sds - \$26.60	500 sds - \$43.45
1,000 sds - \$75.15	(26H2)

CELEBRITY VFNT - 8563

6,500 S. (F-1 Hybrid). (All America Winner - 1984). 70 days. Large, 8 oz. deep red fruit that is firm and very flavorful. Multiple disease resistant. Determinate bush habit.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

CHAMPION BUSH - 8463

10,000 S. (F-1 Hybrid). 65 days. One of the best varieties for small space gardens and containers, bar none. Compact, producing extra-early yields of big, 8-12 oz. fruits with excellent flavor. Determinate stake habit.

10 sds - \$10.50	25 sds - \$15.60
50 sds - \$21.70	100 sds - \$34.70
250 sds - \$70.10	(24H2)

CHEF'S CHOICE ORANGE - 8415

8,000 S. (F-1 Hybrid). (All America Winner - 2014). 75 days. Derived from the popular heirloom 'Amana Orange' which matures late in the season. Now you can experience the wonderful flavor of an orange heirloom. Wonderful bright, almost neon, internal color and superior flesh taste and texture. Average size fruits are 12 oz. but can weigh up to 1 lb. Excellent for soups and sauces because the intense color does not fade or discolor when cooked. Home chefs are going to love cooking with this variety. Indeterminate stake habit.

CHEF'S CHOICE PINK - 8416

(F-1 Hybrid). (All America Winner - 2015). 80 days. Very large yields on 12-14 oz. pink beefsteak type. The perfect acid to sugar balance. Consider stewing or canning these beautiful fruits. Indeterminate stake habit.

Each of the above: (28C2)	100 sds - \$9.20
200 sds - \$11.35	500 sds - \$17.75
1,000 sds - \$27.70	2,000 sds - \$44.80

TOMATO (continued)

CHAMPION VFNT - 8568

7,000 S. (F-1 Hybrid). 65 days. An early-yielding, full-sized tomato with superior flavor and 10 oz. fruits. Solid, meaty and extra sweet and mild. Delicious sliced and eaten fresh on sandwiches, or sprinkle with salt or sugar and enjoy! Disease resistance. Indeterminate stake habit.

50 sds - \$14.60	100 sds - \$19.50
200 sds - \$33.35	500 sds - \$56.60
1,000 sds - \$95.35	(26L2)

CHEROKEE CARBON - 8420

7,500 S. (F-1 Hybrid). 75-80 days. Heirloom Marriage Collection. Beefsteak type. Oblate, 10-12 oz., fruit in shades of purple. A cross of Cherokee Purple and Carbon. Fruit has a well-balanced, full bodied flavor with a unique color and old fashion shape. Indeterminate stake habit.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

CHEROKEE PURPLE - 8418

11,000 S. Heirloom. 72 days. An unusual tomato with medium-large, flattened globe fruits that are dusky pink with darker pink/purple shoulders. The multicolor interior is purplish/pinkish. Abundant, fruits are very sweet and juicy with a smoky flavor. Thick, rosy brown skin resists cracking. Good foliage cover prevents sunburn. Relatively short, indeterminate vines. Indeterminate stake habit.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

CRIMSON CUSHION (BEEFSTEAK) - 8422

13,000 S. Heirloom. 90 days. Fruits are large, 12-14 oz. bright scarlet, solid and somewhat flattened and ribbed. Very prolific, meaty, and juicy with a hint of acid. Just the right size for slicing fresh for sandwiches. A large wilt resistant variety. Indeterminate stake habit. (30B2)

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45

DARK STAR - 8371

10,000 S. Heirloom. 75 days. Beefsteak type. Rich, deep purple, 5-8 oz. fruits have a sweet-sour taste. High usable yield potential. Resists blight and has fewer blemishes than similar heirlooms. Indeterminate stake habit.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

DEBUT - 8382

5,000 S. 70 days. Impatient for the first tomato. Early and flavor-filled fruits are 8-10 oz., perfect for slicing, fresh eating and cooking. The compact size is ideal for containers on a deck or patio. Determinate stake habit.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

TOMATO (continued next page)



TOMATO (continued)

EARLY GIRL - 8565

10,000 S. (F-1 Hybrid). 52 days. Very early, 4-6 oz. tasty fruit throughout the summer. Early, medium-sized red fruits are excellent for eating fresh from the vine. Cut in quarters and add to a fresh salad, slice for sandwiches, or eat sprinkled with salt or sugar. Disease resistance. Indeterminate stake habit.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

EARLY GIRL PLUS - 8587

* New for 2022 65-68 days. Everything you loved about Early Girl with added disease resistance. This beautiful red tomato with delicious flavor, uniformity and round smooth shape will continue to be a fan favorite. Fruits are 4-6 oz. A classic that just got better! Indeterminate stake habit.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

FOURTH OF JULY - 8537

9,000 S. (F-1 Hybrid). 49 days. The first to ripen by Independence Day. Produces 3-4 oz. medium small fruits all season long. Indeterminate stake habit.

100 sds - \$8.55	200 sds - \$10.35
500 sds - \$15.75	1,000 sds - \$24.20
2,000 sds - \$38.65	(28B2)

GENUINE - 8469

8,000 S. (F-1 Hybrid). Heirloom Marriage Collection. 70-75 days. Slicer tomato is a cross of Costoluto Genovese and Brandywine creates a tomato with all the flavor of its parents and fewer fruit blemishes. Fruit size is 10-12 oz. Slice and enjoy on your favorite summertime sandwich or use these rich flavor pink beefsteaks for a colorful tomato salad. The perfect tomato for a Caprese salad. Simply mix with fresh mozzarella, basil, vinegar and oil for a true taste of summer. Indeterminate stake habit.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

GERMAN JOHNSON - 8423

12,000 S. Heirloom. 85 days. Large, pink skin with yellow shoulders, very mild, low acid, very meaty with few seeds. Size averaging 18-24 ozs. Tall plants with potato-leaf foliage. The Tomato - Johnson was named after Robert Gibbon Johnson. He was declared a hero in 1820 by eating a tomato in public in New Jersey. He attempted to greatly encourage the public acceptance of the fruit as not being toxic or poisonous. Indeterminate stake habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

TOMATO (continued)

GOLD MEDAL - 8383

80-90 days. Very early for its size! Large bicolored fruit; yellow exterior with streaks of red in the interior. Wonderful 1 pound fruits are a repeat winner of many taste tests. A classic heirloom look, round and lobed with big blossom ends. See the beauty and enjoy the full, sweet, low acid tomato flavor. Indeterminate stake habit.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

GOLIATH - 8459

9,000 S. (F-1 Hybrid). 65 days. Every inch a king, from its beautiful, smooth, bright-red, deep oblate fruits averaging 10-15 oz., to a sweet, luscious flavor that lives up to its virtually blemish-free exterior. Modern disease resistant. Indeterminate stake habit.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

GREAT WHITE - 8503

10,000 S. 75 days. Superbly wonderful. Large, 1 lb. giant with creamy white fruit. The flesh is so good and deliciously fruity, reminds one of a mixture of fresh-cut pineapple, melon and guava. Mildly non-acid. Meaty with few seeds. Fruits are smoother than most large beefsteak types, and yields can be very high. Indeterminate stake habit.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

GREEN ZEBRA - 8427

12,500 S. 78-90 days. This is the most unusual variety you will ever grow. Fully ripened fruits are bright green, with stripes of a still lighter green. Unique and attractive, round, smallish, 2-4 oz. fruits have an excellent real tomato flavor. Delectable flavor is sweet but tangy. Determinate bush habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

HEALTH KICK - 8536

7,000 S. (F-1 Hybrid). 72 days. Bright red, 4 oz. plum-shaped fruits are delicious. A high yielding determinate saladette variety containing an extra 50% of high concentration of Lycopene, the antioxidant that may help to prevent certain types of cancer in the respiratory, digestive and prostate. Disease resistant. Determinate bush habit.

50 sds - \$11.65	100 sds - \$15.25
200 sds - \$25.15	500 sds - \$40.85
1,000 sds - \$68.90	(26G2)

TOMATO (continued)

HEATMASTER - 8392

17,000 S. 75 days. Bred for hot and humid climates. High yields of globe-shaped, 7-8 oz., deep red fruits that are loaded with flavor. Perfect for sauces, pastes and canning. Excellent disease resistance. Determinate stake habit.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

HILLBILLY - 8428

10,000 S. Heirloom. 85 days. Regular leaf. Huge, mild flavored, beefsteak type fruits weigh 1-2 lbs. each, and are colored most unusual orange-yellow, streaked and mottled in shades of red and pink. Indeterminate stake habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

HOMESLICE - 8543

8,000 S. (F-1 Hybrid). 63 days. Vigorous but compact plants. 5-6 oz. fruits. Ideal for hanging baskets and perfect for patio containers and small gardens. Determinate bush habit.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

HOMESTEAD - 8430

12,500 S. Heirloom. 80 days. Fruits are bright red, 8 oz. and are firm, meaty and very smooth. Slightly larger than a tennis ball. Highly adaptable and extremely well in hot and humid conditions. This is a great tomato for the Southern growers. Excellent for slicing or canning. Determinate bush habit.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

HUSKY RED - 8547

7,000 S. (F-1 Hybrid). 68 days. Medium sized 5-7 oz. fruits with outstanding appearance and flavor. A different type of compact plant habit called dwarf indeterminate with attractive dark green foliage that requires no pruning. Well suited for container growing and will set fruit throughout the entire growing season. Heavy yielding and disease resistant. Indeterminate stake habit.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

JERSEY DEVIL - 8381

11,000 S. Heirloom. 80 days. Unusual and intriguing, the fire engine red, 4-6 in., pointed tip fruit have the shape of a frying pepper. Fruits are very sweet, rich, full-flavored and meaty with few seeds. Great for making sauce and salsa. Indeterminate stake habit.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

TOMATO (continued)
JET STAR - 8590

11,000 S. (F-1 Hybrid). 72 days. Tasty, mild-flavored fruit matures early with tremendous yields. Large, attractive globes have few scars or cracks. Indeterminate stake habit.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

JUBILEE - 8434

9,000 S. (All America Winner - 1943). Heirloom. 80 days. Orange, 8 oz., non-acid, solid, sweet, smooth-skinned, medium-sized, golden orange fruits are heavily produced on plants that can be staked. Solid flesh has mild flavor and few seeds. Indeterminate stake habit.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

KELLOGG'S BREAKFAST - 8429

10,000 S. Heirloom. 80-85 days. Lovely, pale-orange fruits that are solid and meaty throughout, packed with mild, superb tasting flesh. A long season producer of large, beefsteak type fruits, up to 1 lb. with solid centers that have just a few seeds at the edges. Very desirable. Indeterminate stake habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

LA ROMA II VF - 8541

13,500 S. (F-1 Hybrid). 69 days. This improved variety offers higher yields of larger, tastier fruit on stronger plants. Bright red, pear- or plum-shaped fruit are thick and meaty with few seeds. Great tomato for cooking and canning. Vigorous, uniform plants bear an abundance of 4-7 oz. fruits. Determinate bush habit.

50 sds - \$12.15	100 sds - \$15.75
200 sds - \$26.60	500 sds - \$43.45
1,000 sds - \$75.15	(26H2)

LEMON BOY - 8540

12,000 S. (F-1 Hybrid). 72 days. The first really true yellow variety, not golden. A heavy producer of 7-8 oz. fruits that are very tasty and mild. Beautiful bright fruit with mild flavor. Plants adapt well to variable conditions. Wonderful in fresh salads or vegetable trays. Indeterminate stake habit.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

LITTLE NAPOLI - 8445

8,000 S. (F-1 Hybrid). 60-65 days. A great performer in containers, this is one of the only patio-type romas available and it has disease resistance for better gardening success. Yields large amounts of 2-2 1/2 in., tasty paste tomatoes for such a small plant, so gardeners can actually harvest enough at one time to make a batch of salsa or sauce. Determinate bush habit.

TOMATO (continued)
LITTLE SICILY - 8538

11,000 S. 60-65 days. Produces an abundance of good tasting, 3-4 oz., small red slicer fruits that are great eaten fresh or used in recipes. Best for home gardener container, grown with or without a support or trellis. Determinate bush habit.

Each of the above: (25A2)	25 sds - \$9.60
50 sds - \$12.45	100 sds - \$16.85
300 sds - \$36.75	500 sds - \$46.55

LOKI - 8369

70-75 days. Large 2 1/4- 2 1/2 in. fruits pack a flavor and performance. Early maturing, round, red slicer with high yield potential. Indeterminate stake habit.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

MARGLOBE VF - 8436

12,000 S. Heirloom. 75 days. An improved disease resistant strain. Red fruit; smooth and solid 6 oz. fruit that is crack resistant. Highly adaptable old-time favorite producing high yields of almost perfectly globe-shaped tomatoes. The large, thick-walled sweet fruits are great for eating fresh or canning. Indeterminate stake habit.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

MARZANO FIRE

Crop failure. As a substitute, we suggest San Marzano.

MARZINERA - 8426

7,500 S. (F-1 Hybrid). Heirloom Marriage Collection. 70-75 days. Roma type. Red, 2-3 oz., roma/paste tomato is a cross of San Marzano and Cream Sausage. Large fruit set combined with great traditional taste and elongated fruit shape make this great to cook with. Indeterminate stake habit.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

MORTGAGE LIFTER - 8408

11,000 S. (Radiator Charlie). Heirloom. 85 days. Large, slightly flattened, pink-red fruits that range from 1-2 lbs. Very meaty, great flavor and with few seeds. Legend says Radiator Charlie named the tomato after its excellent crop helped him to pay off a farm about to be foreclosed on. It offers big, delicious slices for sandwiches. Indeterminate stake habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

TOMATO (continued)
MOUNTAIN FRESH - 8592

12,500 S. 79 days. (F-1 Hybrid). Big red 8-16 oz. slicers with good flavor. The most widely-grown and able to tolerate cool and wet conditions. Determinate stake habit.

25 sds - \$10.25	50 sds - \$14.000
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

MOUNTAIN MAN - 8588

73 days. Beefsteak type. Large, 8 1/2 oz., round fruits are deep red inside and out. Produces extra large fruit with delicious flavor that is well balanced between sweetness and acidity. Good for container gardening. Determinate stake habit.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

MOUNTAIN MERIT (PELLETED) - 8457PE

(F-1 Hybrid). (All America Winner - 2014). 75 days. Nice all-around tomato, medium large, 8-10 oz. Perfect for slicing and sandwiches. With a 4-5 week harvest window, these dark red fruits grow on a compact, uniform plant and offer good resistance to multiple diseases common to home grown tomatoes. Determinate bush habit.

25 sds - \$12.95	50 sds - \$17.25
100 sds - \$26.85	300 sds - \$56.15
500 sds - \$85.95	(25I2)

MOUNTAIN PRIDE - 8593

8,500 S. 70 days. (F-1 Hybrid). Deep red, crack resistant with firm flavorful flesh. Good yields. The 8 oz. fruit is jointed (comes off the plant with a piece of stem attached). Determinate stake habit.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

MR. STRIPEY - 8437

11,500 S. Heirloom. 80 days. Yellow beefsteak type fruit with red-streaked flesh. Large flavorful fruits range from 14 oz. to 3 lbs. Also called Old German or Pineapple. Fruit has rich, tangy flavor and low acid content. A tasty and colorful addition to salads, salsas or tomato plates. Indeterminate stake habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

MRS. MAXWELL'S BIG ITALIAN - 8373

10,300 S. Heirloom. 80 days. Given seed by a friend from Italy, Mrs. Maxwell grew and saved them year after year selecting the largest, earliest and most crack resistant with the results being a 1-2 lb., dark pink beefsteak fruits with luscious, incredible flavor and juicy, meaty texture. Just right for eating fresh, canning, or even making sauces. Indeterminate stake habit.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)



TOMATO (continued)

MUSHROOM BASKET - 8379

12,000 S. 75 days. Eye-catching beauties. These 8-16 oz. watermelon-pink fruits will grab lots of attention in the garden. Uniquely pleated fruits are firm, have few seeds and a deliciously sweet flavor. No matter how you slice it, its terrific in any dish. Indeterminate stake habit.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

NEW GIRL - 8572

10,400 S. (F-1 Hybrid). 62 days. Better tasting and more disease resistant than Early Girl, well worth trying. Fruits are 4-7 oz., and hold their ripeness and flavor on the vine well. Indeterminate stake habit.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

NEW YORKER - 8574

12,000 S. 66 days. Bush Beefsteak type. One of the earliest standard-size varieties. High yields of smooth, meaty, 4-6 oz., scarlet globes. The fruits will not split or suffer blossom end rot. Determinate stake habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

OREGON SPRING - 8404

8,500 S. 58 days. A cold tolerant variety for cool, short season growing. Will produce 6-8 oz. medium sized flavorful red fruits that are almost seedless, but outstanding in flavor. Compact plants. Determinate stake habit.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45

OXHEART RED - 8442

13,000 S. Heirloom. 90 days. Oxheart type. Extra large, heart-shaped reddish-pink fruit, few seeds, mild flavor. Fine variety, meaty fruits have good old-fashioned tomato flavor. Tomatoes are delicious eaten fresh from the vine, sliced for salads, or added to sauces and casseroles. Non-acid. Indeterminate stake habit.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

PAISANO

Crop failure. As a substitute, we suggest San Marzano.

PARK'S WHOPPER - 8573

9,000 S. (F-1 Hybrid). 65 days. A home gardeners dream. Fruits are 4 in. or more and produces a good yield of beautiful big tasty red fruits. Ripens uniformly, even when the weather is overcast. Excellent for salads and sandwiches. Crack and disease resistant. Indeterminate stake habit.

50 sds - \$12.65	100 sds - \$16.55
200 sds - \$28.10	500 sds - \$46.10
1,000 sds - \$79.15	(26I2)

TOMATO (continued)

PATIO F - 8544

10,000 S. (F-1 Hybrid). 70 days. A sturdy, dwarf, upright plant with dark crinkled foliage. Medium size deep oblate shaped fruit with good color, smooth firm fruit of quality. Grows 24-30 in. tall and should be staked. Fine for growing in tubs and containers for the gardener with limited space. Disease resistant. Determinate bush habit.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

PAUL ROBESON - 8387

10,500 S. 80-90 days. Certified Organic. A Russian heirloom that continues to be a favorite in taste test competitions. Brick red, 8-12 oz. fruits have dark green shoulders and red flesh. Flavor is exceptional with a nice balance of sweetness and acidity. Named in honor of the famous opera singer and civil rights activist. Indeterminate stake habit.

250 sds - \$14.35	500 sds - \$19.10
1,000 sds - \$27.60	2,000 sds - \$45.20
5,000 sds - \$93.10	(29F2)

PERFECT FLAME - 8468

7,000 S. (F-1 Hybrid). Heirloom Marriage Collection. 65-70 days. Saladette tomato (typically meatier and less juicy than other types) is a cross of Peron and Flamme. Fruits size is 12-15 oz. Roma type. Distinctive heirloom look and flavor with better garden performance. The best choice for canning, sauces and salsa. With less juice, sauce making time is half that of salad types and with higher soluble solids and viscosity, flavor is doubled. Also the best type for fresh cooking. Provides earlier and higher yields with fewer fruit blemishes. Indeterminate stake habit.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

PINK GIRL VF - 8527

8,500 S. (F-1 Hybrid). 75 days. Beautiful 8 oz. pink fruits that are crack resistant. Medium-sized pink fruits are low acid. Their rich flavor makes them perfect for eating fresh or in cooking. Disease resistant. Indeterminate stake habit.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

PIO - 8564

6,000 S. 65 days. Large, firm fruits that are approximately 10-12 oz. in size. Sweet, luscious flavor. The perfect entry for county fair entries. Vigorous plants produce consistently and is the perfect addition to any garden or salad. Indeterminate stake habit.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

TOMATO (continued)

PONDEROSA RED - 8444

13,000 S. Heirloom. 85 days. An old time favorite, extra-large, beefsteak type with mild flavor. Almost seedless, with low-acid, solid, meaty, deep red flesh. Indeterminate stake habit.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

PRUDEN'S PURPLE - 8403

12,000 S. Heirloom. 75 days. Large potato leaf vine produces lots of 1 lb., slightly flattened, pretty, blemish-free, purple-pink fruits with few tomato seeds and excellent flavor. An early Brandywine-type variety that is heavy yielding. Indeterminate stake habit.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

PURPLE BOY - 8591

10,000 S. 80 days. Deep violet color, intense sweet flavor and stunning violet-purple hues. Slightly ridged and very symmetrically shape, fruits combine juiciness with a strong tomato tang. Indeterminate stake habit.

25 sds - \$11.50	50 sds - \$15.20
100 sds - \$21.55	300 sds - \$47.80
500 sds - \$68.45	(25Z2)

ROMA VF - 8454

12,000 S. Heirloom. 75 days. Plum shaped 2 oz. fruit, ideal for paste or puree. Fusarium and Verticillium resistant. Determinate bush habit.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

ROSSO SICILIAN - 8376

10,500 S. Heirloom. 80 days. Certified Organic. The deep red color and unique shape makes for a striking 6 oz. tomato. Attractive upon slicing, as its pumpkin-like ridges give the slices a floral appearance, with each rib resembling a petal. Flesh is the same rich color as its skin and is firm and nearly seedless. Perfect for sauces and pastes. It is also a wonderful tomato to dry, due to its low moisture content, fantastic flavor and lack of seeds. Indeterminate stake habit.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

RUTGERS VF - 8455

12,500 S. Heirloom. 75 days. An improved disease resistant strain. Fruit is 6 oz. bright red; globular with smooth, thick walls that are crack resistant. Excellent midseason growth and full-bodied flavor. This all-purpose variety is ideal for canning. Can be staked. Determinate bush habit.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

TOMATO (continued)

RUGGED BOY

Crop failure. As a substitute, we suggest Mountain Merit (pelleted).

SAN MARZANO - 8551

12,500 S. 80 days. A little later than Roma, with superb flavor in slightly rectangular-shaped fruits, 3-1/2 in. by 1-1/2 in., that are bright red and hang in large clusters. Holds well on the vine and in storage. Extra-high solid content is perfect for canning. Indeterminate stake habit.

Each of the above: (30A2) 500 sds - \$8.55
1,000 sds - \$11.15 5,000 sds - \$22.45
10,000 sds - \$36.55

SAUSAGE - 8550

9,500 S. Heirloom. 75 days. Unusually shaped fruit, up to 6 in. long that look like huge, red banana peppers. Excellent for making ketchup, paste and sauces. Also suitable for canning. Indeterminate stake habit.

100 sds - \$8.55 200 sds - \$9.35
500 sds - \$13.80 1,000 sds - \$20.70
2,000 sds - \$32.50 (28A2)

STELLAR - 8394

10,000 S. 70-75 days. Will produce many round, red, slicing tomatoes weighing about 5-7 oz. Perfect for all uses. Determinate bush habit.

25 sds - \$11.95 50 sds - \$15.45
100 sds - \$21.70 300 sds - \$49.10
500 sds - \$69.70 (25F2)

STRIPED GERMAN - 8440

9,000 S. Heirloom. 78-90 days. A flat, medium to large, variably ribbed-shoulder fruits are yellow with red stripes. The marbled interior looks beautiful sliced. Complex, fruity flavor with a smooth texture. Indeterminate stake habit.

500 sds - \$9.10 1,000 sds - \$12.75
5,000 sds - \$31.90 10,000 sds - \$49.50
(30C2)

STRIPED ROMAN

Discontinued.

As a substitute, we suggest Mr. Strikey.

SUMMERPICK

Crop failure.

As a substitute, we suggest Pio.

SUNNY BOY - 8546

11,000 S. (F-1 Hybrid). 70 days. Beefsteak type. Bright yellow, 6 oz. fruits with few seeds. Very sweet flavor, fruits are globe shaped and firm and will ship well. Determinate bush habit.

100 sds - \$8.55 200 sds - \$9.35
500 sds - \$13.80 1,000 sds - \$20.70
2,000 sds - \$32.50 (28A2)

TOMATO (continued)

SUNRISE SAUCE - 8395

14,000 S. (F-1 Hybrid). 55-60 days. The only professional non-heirloom orange roma/paste cooking tomato on the market. Will yield large amounts of 3-4 oz. fruits at a time to harvest, enough to make a batch of sauce or salsa. Small plants are ideal for small space gardens and large containers. Easy to peel fruits are sweet and meaty, with a taste like traditional romas. Determinate bush habit.

25 sds - \$10.25 50 sds - \$14.00
100 sds - \$19.95 300 sds - \$45.45
500 sds - \$62.10 (25C2)

SUPER FANTASTIC VFN - 8589

8,000 S. (F-1 Hybrid). 70 days. A heavy producer of 10 oz. smooth, solid, red, meaty fruits throughout the summer. Plenty of juice and flavor. Great for fresh eating, cooking or canning. Disease resistant. Indeterminate stake habit.

25 sds - \$11.05 50 sds - \$14.80
100 sds - \$21.10 300 sds - \$46.65
500 sds - \$66.65 (25D2)

SUPERSONIC - 8529

10,000 S. (F-1 Hybrid). 75 days. Fruits are red, meaty and can get as big as 12 oz. without cracking. The fruits are smooth and deeply oblate in shape. Indeterminate stake habit.

50 sds - \$9.70 100 sds - \$12.30
200 sds - \$19.20 500 sds - \$29.90
1,000 sds - \$49.40 (26C2)

SUPERSTEAK VFN - 8516

8,500 S. (F-1 Hybrid). 80 days. Large, smooth beefsteak type fruits most weighing in at 2 lbs. Meaty texture and very versatile. Indeterminate stake habit.

25 sds - \$9.60 50 sds - \$12.45
100 sds - \$16.85 300 sds - \$36.75
500 sds - \$46.55 (25A2)

TEN FINGERS OF NAPLES - 8517

10,500 S. Heirloom. 75 days. Produces heavy yields of 3 oz. red roma type fruits. Thick walls are meaty and very flavorful. Perfect for making sauce, puree, paste, salsa, cooking and canning. Determinate stake habit.

250 sds - \$11.95 500 sds - \$15.45
1,000 sds - \$21.70 2,000 sds - \$34.70
5,000 sds - \$70.10 (29D2)

TIDY ROSE

Discontinued.

As a substitute, we suggest Pink Girl.

YELLOW FIRE

Crop failure.

As a substitute, we suggest Gold Medal.

TOMATO (continued)

UKRAINIAN PURPLE - 8378

10,000 S. (AKA Purple Russian). 80 days. Meaty, plum-shaped, 6 oz. fruits are 3-4 in. long. Fruits are sweet and flavorful making them a good choice for eating fresh, salsa and sauces. High yielding plant produces purplish-black, smooth skinned fruits that are a crack resistant. Indeterminate stake habit.

100 sds - \$9.20 200 sds - \$11.35
500 sds - \$17.75 1,000 sds - \$27.70
2,000 sds - \$44.80 (28C2)

WISCONSIN 55 - 8466

5,000 S. Heirloom. 78 days. Back by popular demand! Bred by the University of Wisconsin in the 1940s, this is an excellent and versatile tomato with great flavor and lots of sweetness. Smooth, large tomatoes are about 8 oz. and as pretty as can be. Extremely productive and thrive in a wide-range of growing conditions. This old-time favorite is sure to become a new favorite once you give it a try. Indeterminate stake habit.

250 sds - \$9.45 500 sds - \$11.70
1,000 sds - \$15.75 2,000 sds - \$24.20
5,000 sds - \$47.10 (29B2)

TOMATO, SMALL FRUITED

ARTEMIS - 8501

20,000 S. (F-1 Hybrid). 50-55 days. Rich, sweet flavor and unique, crisp, firm texture. Fruits are round and about 1 in. Performs well in high tunnels and open fields, benefiting from resistance to Fusarium Race 1 and 2, Tobacco and Tomato Mosaic Virus, Nematodes and Leaf Mold. Indeterminate stake habit.

10 sds - \$8.55 25 sds - \$11.70
50 sds - \$15.75 100 sds - \$24.20
250 sds - \$47.10 (24B2)

BABY ROMA - 8377

21,000 S. (AKA Cherry Roma). 75-80 days. Roma type. Certified Organic. Produces bountiful sets of 1 in. long, plum-shaped fruits with a surprising flavor that's both sweet and spicy at the same time. A real tasty treat when eaten fresh or dried to enjoy all year long. Indeterminate stake habit.

100 sds - \$9.20 200 sds - \$11.35
500 sds - \$17.75 1,000 sds - \$27.70
2,000 sds - \$44.80 (28C2)

BLACK CHERRY - 8421

20,800 S. Heirloom. 64 days. The incredibly sweet, fruity flavor is as appealing as the fruit is genuinely beautiful. Dark, chocolatey colored fruits are perfectly round, 3/4-inch diameter. Irresistible right off the vine. A unique addition to the color spectrum of cherry tomatoes that are now available. Delicious eaten fresh from the vine, on salads, or added to sauces and casseroles. Indeterminate stake habit.

250 sds - \$9.45 500 sds - \$11.70
1,000 sds - \$15.75 2,000 sds - \$24.20
5,000 sds - \$47.10 (29B2)

TOMATO, SMALL FRUITED (continued next page)



TOMATO, SMALL FRUITED (continued)

BLUSH - 8497

15,000 S. 75 days. (Blush Tiger). Certified Organic. Beautiful fruits that start out clear yellow, but later blush with pink streaks that are ripe and ready to get picked. Delightful little fruits are about 2 in. long and shaped like elongated grapes. Indeterminate stake habit.

BUMBLE BEE PINK - 8494

18,500 S. 70 days. Certified Organic. Pink, round fruits that are striped with yellow and orange and are 1 1/2 inches long. Excellent sweet flavor. An alluring combination of color if mixed with other varieties for fresh salads. Indeterminate stake habit.

BUMBLE BEE PURPLE - 8495

16,000 S. 70 days. Certified Organic. An eye-catching combination of the dusky purple with metallic green striping. Great for fresh tomato, basil, mozzarella and balsamic vinegar salads or mixed with other varieties. Indeterminate stake habit.

BUMBLE BEE SUNRISE - 8496

20,500 S. 70 days. Certified Organic. A gorgeous combination of yellows and reds, inside and out. Pink flesh has an excellent sweet, yet tangy flavor. Beautiful in mixed tomato salads. Indeterminate stake habit.

Each of the above: (26C2)	50 sds - \$9.70
100 sds - \$12.30	200 sds - \$19.20
500 sds - \$29.90	1,000 sds - \$49.40

CANDYLAND RED - 8396

28,000 S. (F-1 Hybrid). 55 days. Currant type. Expect more than 100 fruits from every plant. Each dark red fruit is round, smooth and 1/2 in. in diameter, weighing 1/4 oz. yet every bit is packed with supersweet, rich flavor. The garden performance will astound you, and the flavor will satisfy your sweet tooth the healthy way. Indeterminate stake habit.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

CHERRY FALLS - 8375

11,000 S. (F-1 Hybrid). 70 days. Bred for hanging basket production and produces big yields of medium-size red cherry fruit from its cascading type plant. Red fruits are approximately 1-1/2 in. diameter and have great sweetness and a pleasing flavor. Semi-determinate habit.

100 sds - \$11.85	200 sds - \$15.30
500 sds - \$25.60	1,000 sds - \$41.70
2,000 sds - \$69.30	(28G2)

TOMATO, SMALL FRUITED (continued)

CHOCOLATE CHERRY - 8385

20,000 S. 70 days. These cherries have an attractive port wine colored flesh and skin with a comparably delicious and multifaceted flavor. The super productive plants produce trusses of 1 in. round fruit. Indeterminate stake habit.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

CHOCOLATE SPRINKLES - 8487

11,300 S. (F-1 Hybrid). 50-55 days. Unique fruit color of red with dark green overlay/striping for a chocolatey appearance. 1-1 1/2 in. diameter fruits. Very productive, with tasty and crunchy fruits. Crack resistant fruits have an attractive striped pattern. Great in salads or eaten straight off the plant. Indeterminate stake habit.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

CURRENT YELLOW - 8492

26,000 S. 65 days. Produces heavy yields of small yellow cranberry shaped fruits. Excellent for salads, garnishes or gourmet dishes. Indeterminate stake habit.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

FANTASTICO - 8446

13,500 S. (F-1 Hybrid). (All America Winner - 2014). 50 days. A must for any market grower or home gardener looking for an early maturing, high yielding grape tomato with built in Late Blight tolerance. A unique, well flavored, 1/2 oz. grape shaped fruit. Long clusters of sweet tasty fruits are held toward the outside of the plant, making them very easy to harvest but if you let them go a few days past peak, these little beauties resist cracking better than the comparisons used in the trials. Great for hanging baskets, container gardens as well as in small gardens. Determinate bush habit.

10 sds - \$8.85	25 sds - \$12.30
50 sds - \$16.75	100 sds - \$25.95
250 sds - \$50.90	(24C2)

GARDENER'S DELIGHT - 8483

41,000 S. Heirloom. 65 days. A heavy yielder of small, very sweet 1 in. red cherry tomatoes. Its nice to have a cherry tomato plant for popping a few of these sweet delights into your mouth while gardening. Indeterminate stake habit.

250 sds - \$10.70	500 sds - \$13.60
1,000 sds - \$18.70	2,000 sds - \$29.45
5,000 sds - \$58.60	(29C2)

TOMATO, SMALL FRUITED (continued)

GERANIUM KISS - 8374

13,000 S. 65 days. One of the most beautiful tomato plants you will see with deep green rugose leaves on dwarf, bushy plant. Produces loads of golf ball sized, bright red fruits that are round with pointed ends. Fruits have good texture and exceptional flavor and grow in clusters of 10 or more and weigh about 1 oz. each. Would make an excellent tomato for urban and container gardens. Determinate stake habit.

50 sds - \$9.20	100 sds - \$11.35
200 sds - \$18.40	500 sds - \$30.35
1,000 sds - \$48.05	(26B2)

GRAPE - CUPID - 8400

13,000 S. (F-1 Hybrid). 66 days. This is the ultimate in small fruited, grape-shaped tomatoes. Far superior, 1/2 oz. (20 grams) fruits have more natural sugars, with higher productivity. Fruits are 1-inch, firm but juicy and supremely sweet, with just enough tomato tang. Great in salads or for snacking. Disease resistant. Indeterminate stake habit.

10 sds - \$9.55	25 sds - \$13.60
50 sds - \$18.70	100 sds - \$29.45
250 sds - \$58.60	(24Z2)

GRAPE - MORNING LIGHT (YELLOW) - 8599

* New for 2022 28,000 S. 70 days. Prolific grape with true yellow color. Fruits can weigh up to 1/2 oz. Extended harvest period. Single stem pruning recommended. Indeterminate stake habit.

25 sds - \$10.25	50 sds - \$14.000
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

GRAPE - RUBY CRUSH - 8596

7,000 S. 65-70 days. Deep red fruit that are very smooth, uniform and firm with a good flavor profile. High yielding, producing single and double trusses of 1 1/2 in. long, scarlet fruits. Widely adapted, mid-early maturing grape on mid-compact with good vigor. Determinate stake habit.

10 sds - \$9.85	25 sds - \$14.20
50 sds - \$19.70	100 sds - \$31.20
250 sds - \$62.40	(24F2)

GRAPE - SWEET HEARTS - 8597

12,000 S. 73 days. Brilliant red, 1 1/2 in. long fruits has excellent flavor, shelf life and resistance to cracking. Good vigor and produces early impressive yields with continuous sets and full clusters of very firm fruit of excellent quality. Well suited for single fruit harvest and adapted for both indoor and outdoor production. Indeterminate stake habit.

10 sds - \$11.50	25 sds - \$17.25
50 sds - \$24.65	100 sds - \$39.95
250 sds - \$81.60	(24K2)

TOMATO, SMALL FRUITED (continued)
GRAPE - SWEET ZEN - 8595

15,000 S. 60 days. Early maturity and bright red fruit weighing 1/2 oz. (13-14 grams). Good brix and is tolerant to heat. Firm fruit handles shipping well. Can be used outdoors or indoors and is an excellent-harvest type. Determinate stake habit.

25 sds - \$12.30	50 sds - \$16.05
100 sds - \$23.75	300 sds - \$52.30
500 sds - \$73.90	(25G2)

GRAPE - VALENTINE - 8598

16,500 S. 55 days. (F-1 Hybrid). (All America Winner - 2018). An appetizing deep-red colored fruits weighing 1/2 oz. (12-14 grams) has a very sweet (Brix of 7-9) taste and will hold longer on the vine without cracking or losing the excellent eating quality. Quite prolific and will mature earlier than the comparisons used for this entry. Tomato lovers will appreciate the sweet, firm flesh that is meaty enough to resemble a Roma tomato but in a smaller, grape-type size. Indeterminate stake habit.

10 sds - \$11.50	25 sds - \$17.25
50 sds - \$24.65	100 sds - \$39.95
250 sds - \$81.60	(24K2)

GRAPE - YELLOW - 8525

14,000 S. (F-1 Hybrid). 60 days. A perfect complement to Red Grape. Firm, bite-size fruits weigh 1/2-3/4 oz. (20 grams). Deep yellow fruits grow in long clusters on tall, healthy plants. The best-eating yellow grape with mild, sweet flavor. Resists cracking. Indeterminate stake habit.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

HELIX - 8582

17,000 S. (F-1 Hybrid). 50-55 days. Experience the taste of Summer with a perfect balance of sweet and acid from the 1 in. red cherry fruits. With early-ripening fruit and high yields makes for perfect fresh eating. Indeterminate stake habit.

10 sds - \$8.55	25 sds - \$10.95
50 sds - \$14.80	100 sds - \$22.45
250 sds - \$43.25	(24A2)

HUSKY CHERRY RED - 8571

14,000 S. 65 days. Perfect patio container plant. Big yields of 1 in. fruits and very flavorful. Indeterminate stake habit.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

JASPER - 8447

18,500 S. (F-1 Hybrid). (All America Winner - 2013). 60 days. Small, round, deep red cherry fruits are crack resistant, borne on small trusses and store on the plant well, resisting cracking and rot. The texture is pleasantly chewy and the flavor is sweet and rich. Extra vigorous and tall, staying healthy for a long picking period. Indeterminate stake habit.

10 sds - \$11.15	25 sds - \$16.65
50 sds - \$23.65	100 sds - \$38.20
250 sds - \$77.75	(24J2)

TOMATO, SMALL FRUITED (continued)
INDIGO BLUE BERRIES - 8386

34,000 S. 75 days. Certified Organic. Blueberries is as appealing to the palate and eye as its name implies. Plants produce trusses of the delightfully delectable little, 1-2 oz. fruits. The green fruit quickly develop purple tops and crimson bottoms, ripening to a midnight black tons with deep, maroon colored bottoms. For the best flavor, which has been describes as sparkling, harvest when the colors have deepened and the fruit is soft to the touch. Indeterminate stake habit.

INDIGO GOLD BERRIES - 8390

16,500 S. 75-80 days. Certified Organic. Incredibly gorgeous little jewels! Unique fruits are amethyst purple and they ripen to gold. Long clusters are packed with small, 1/2 in. fruits. The flavor is very sweet and rich, an all around crowd pleaser and sure to be extremely popular at market. Sunburn and crack resistant and the fruits hold well on the vine or in storage. Indeterminate stake habit.

Each of the above: (26D2)	50 sds - \$10.20
100 sds - \$12.80	200 sds - \$20.70
500 sds - \$32.95	1,000 sds - \$57.20

INDIGO ROSE - 8470

15,000 S. 80 days. Darkest tomato bred so far has a dark purple pigment in its skin when exposed to direct sunlight. Green when unripe, purple-red when ripe, the 1-2 oz. , cocktail sized fruits have a good flavor with plummy overtones. Exceptionally high in anthocyanins. Organically grown seed. Indeterminate stake habit.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

ISIS CANDY - 8391

6,500 S. Heirloom. 90 days. Beautiful bicolor fruits of rose-red with yellow-gold marbling, often with a starburst pattern at the blossom end. Besides their unusual beauty, these fruits have a delicious flavor best described as wonderfully rich and fruity, not just sugary sweet. Heavy clusters of 1 in. round fruits throughout the season. Indeterminate stake habit.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

JULIET - 8549

8,000 S. (F-1 Hybrid). (All America Winner - 1999). 60 days. Very sweet, red, one ounce cherry tomatoes are produced in clusters like grapes on the long, vigorous, indeterminate vines. Crack and disease resistant. Indeterminate stake habit.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

TOMATO, SMALL FRUITED (continued)
LITTLE BING - 8482

15,000 S. 60-65 days. Yields large amounts of flavor filled, 1 in. red cherry fruits for fresh eating or to add to recipes. Fruits sets and ripens over a period of a few weeks, allowing harvest of many tomatoes at one time. Best for home gardener containers grown with or without a support or trellis. Determinate bush habit.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

MARZITO - 8368

50-55 days. Roma type. 2-2 1/4 in. elongated fruits are versatile and perfect for all occasions. The firm texture and sweet, rich flavor means it can be eaten fresh off the vine or cook up in a quick sauce. Indeterminate stake habit.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

MEXICO MIDGET - 8380

21,500 S. 60-70 days. Old-time, south of the border favorite that continues to prove its value as a salad tomato. Tiny nickle-size red, cherry-type fruits weigh down trusses with prolific yields throughout an extended growing season. Round 1/2 in. fruits explode with irresistible flavor. Very reliable. Indeterminate stake habit.

100 sds - \$9.20	200 sds - \$11.35
500 sds - \$17.75	1,000 sds - \$27.70
2,000 sds - \$44.80	(28C2)

MICRO TOM - 8491

10-12 in. - 13,000 S. 85 days. Short, compact plant with 1 in. cherry tomatoes. Ideal for 4-in. pots, windowsills, or hanging baskets. Determinate bush habit.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

MIDNIGHT SNACK - 8480

12,000 S. (F-1 Hybrid). (All America Winner-2017). 65-70 days. Unique indigo-type cherry tomato that ripens red with a beautiful glossy black-purple overlay when exposed to sunlight due to the accumulation of anthocyanin pigment-sure to capture attention at retail and on the farm stand. Fruit size is 1 1/2 in. Great in salads or eaten straight off the plant, a guilt-free treat any time of the day or night.

Indeterminate stake habit.

25 sds - \$10.25	50 sds - \$14.00
100 sds - \$19.95	300 sds - \$45.45
500 sds - \$62.10	(25C2)

TOMATO, SMALL FRUITED
(continued next page)



TOMATO, SMALL FRUITED (continued)

NATURE'S BITES - 8507

(F-1 Hybrid). 70 days. Medium-sized fruits measure 1 1/4 in., have great eye-appeal and set in clusters of up to 20 fruits each. The skin has a grape tomato like texture that is pleasing to eat and it also helps the fruit hold up well to cracking pressure. Indeterminate stake habit.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

ORANGE ZINGER - 8465

7,000 S. (F-1 Hybrid). 60 days. Crack resistant variety yields more usable fruits than the Sun Gold. High-yielding, great tasting, dark orange cherry tomato. Big tomato flavor balances of sweet and tangy. Indeterminate stake habit.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

PEARDROPS YELLOW - 8530

15,000 S. 55 days. Trailing variety with highly attractive pear shaped fruit and a delicious flavor. Traditional green shouldered variety that has a good flavor balance of sweetness and acidity. Useful for mixed baskets and containers or even hanging baskets. Indeterminate stake habit.

50 sds - \$11.65	100 sds - \$15.25
200 sds - \$25.15	500 sds - \$40.85
1,000 sds - \$68.90	(26G2)

PINK TIGER - 8490

27,000 S. 70 days. Certified Organic. Elongated pink fruit with yellow-orange striping. Excellent balanced sweet and acidic flavor. Sought after for their exceptionally sweet, juicy, tropical flavor. Indeterminate stake habit.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

RED CHERRY LARGE - 8473

22,000 S. Heirloom. 70-80 days. 1 1/2 to 2-inch cherry shaped red fruits. Strong and vigorous plants produce good yields with fruit growing in clusters. Good for snacking, salads and vegetable trays. Disease resistance. Indeterminate stake habit.

RED CHERRY SMALL - 8474

22,000 S. Heirloom. 75 days. Cherry shaped red fruits. Vigorous plants yield a bountiful crop of delicious, uniformly sized, cherry tomatoes ranging in size from 1/2-inch to 3/4-inch. The bright red, sweet-tasting fruit is delicious for snacking, salads and vegetable trays. Good disease resistance. Indeterminate stake habit.

Each of the above: (29B2)	250 sds - \$9.45
500 sds - \$11.70	1,000 sds - \$15.75
2,000 sds - \$24.20	5,000 sds - \$47.10

TOMATO, SMALL FRUITED (continued)

RED PEAR - 8476

14,000 S. 75 days. Heirloom. Miniature pear-shaped fruits are 1 3/4-2 in. long and bright red. Flavorful and sweet. Mix these in with the yellow version and have a great salad that rivals a gourmet restaurant. Indeterminate stake habit.

500 sds - \$8.55	1,000 sds - \$11.15
5,000 sds - \$22.45	10,000 sds - \$36.55
	(30A2)

RED ROBIN - 8486

17,000 S. 55 days. A dwarf variety of cherry tomato for container growing, hanging baskets, windowsill or patio growing. Plants remain 8-12 in. tall and bear masses of 1 1/4 in. fruit with a mild, sweet flavor. Very tender skin and good taste even when fruit is grown indoors. Determinate bush habit.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

SIAM - 8506

14,000 S. 70-84 days. Referred to as Kitchen Minis by the breeder, these small potted plants were produced to grow indoors on windowsills or counters. Pick delicious, 1/2 in. fruits in the comfort of your home. Plants provide up to 2 quarts of red cherry tomatoes on one plant! Fruits are sweet and a little sour. Can be grown outdoors on patios as well. Compact determinate stake habit.

10 sds - \$9.55	25 sds - \$13.60
50 sds - \$18.70	100 sds - \$29.45
250 sds - \$58.60	(24Z2)

SPARKY - 8548

12,500 S. (F-1 Hybrid). (All America Winner - 2019). 60-70 days. Early to mature, prolific and very flavorful. Very sweet 1 oz. round, red with yellow stripe fruits are well-suited for market growers and produce a large number of usable fruits per plant. Indeterminate stalk habit.

10 sds - \$9.20	25 sds - \$12.90
50 sds - \$17.75	100 sds - \$27.70
250 sds - \$54.75	(24D2)

SPIKE - 8498

14,000 S. 70 days. Certified Organic. Rust colored fruit with green to golden stripes. Interior is purple and green. Sweet, tangy and very flavorful. Perfect for salads, snacks, garnishes or culinary creations. Suitable for small gardens where space is limited. Determinate stake habit.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

TOMATO, SMALL FRUITED (continued)

SUGAR RUSH - 8488

13,000 S. (F-1 Hybrid). 50-55 days. Super sweet elongated fruits has one of the highest Brix ratings of this type. Fast maturing and extremely productive all season, with long trusses of red, 3/4-1 1/4 in. fruit that has great crunch and texture. Great in salads or eaten straight off the plant. Fruit shape is between a cherry tomato and grape tomato. Indeterminate stake habit.

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

SUN DIPPER - 8335

* New for 2022 (F-1 Hybrid). 60-65 days. Unique fruit shape. Orange, 2-2 1/2 in., elongated fruit that is easily held between your fingers for dipping in dressing on a vegetable platter. Multiple disease resistant. Indeterminate stake habit.

25 sds - \$11.05	50 sds - \$14.80
100 sds - \$21.10	300 sds - \$46.65
500 sds - \$66.65	(25D2)

SUN GOLD - 8493

13,500 S. (F-1 Hybrid). 57 days. Exceptionally sweet, bright tangerine-orange cherry tomatoes leave customers begging for more. Vigorous plants start yielding early and bear right through the season. Tendency to split precludes shipping, making these an exclusively fresh market treat. The taste can't be beat. Indeterminate stake habit.

50 sds - \$14.60	100 sds - \$19.50
200 sds - \$33.35	500 sds - \$56.60
1,000 sds - \$95.35	(26L2)

SUNSUGAR TMV - 8402

11,000 S. 62 days. Germania voted this the best tasting small fruited variety. Each plant will produce many clusters of 1/2 inch or smaller, sweet golden cherry-sized, gorgeous fruit. A blue ribbon winner at one Fair declared it one of the sweetest and best flavored cherry varieties. Disease resistant. Indeterminate stake habit.

50 sds - \$12.15	100 sds - \$15.75
200 sds - \$26.60	500 sds - \$43.45
1,000 sds - \$75.15	(26H2)

SUPER SWEET 100 - 8552

15,500 S. (F-1 Hybrid). 65-78 days. Long, branched clusters of deliciously sweet fruits high in sugar and vitamin C. More disease resistant than its cousin Sweet 100, giving plants a better chance where certain problems may be soilborne. You will be eating them right off the vine before they ever make it to the salad bowl. Perfect for snacking, salads and even juice. Indeterminate stake habit.

50 sds - \$9.70	100 sds - \$12.30
200 sds - \$19.20	500 sds - \$29.90
1,000 sds - \$49.40	(26C2)

TOMATO, SMALL FRUITED (continued)

SWEET 100 - 8559

22,000 S. (F-1 Hybrid). 65 days. Huge, multiple-branched clusters of 1/2 in. very sweet fruit with high vitamin C content. Mouth-watering flavor. Vigorous vines bear abundantly until frost and need staking for best results. Indeterminate stake habit.

100 sds - \$11.85	200 sds - \$15.30
500 sds - \$25.60	1,000 sds - \$41.70
2,000 sds - \$69.30	(28G2)

SWEET MILLION - 8567

15,000 S. (F-1 Hybrid). 70 days. A very heavy yielding producer of 1 in. cherry red, flavorful, sweet fruits. Vigorous, disease-resistant variety with large clusters of smooth, dark red fruit. Produces early and continues until frost. Cherry-sized tomatoes are sweet, crack resistant, and holds well on the vine. Outstanding variety. Indeterminate stake habit.

100 sds - \$12.50	200 sds - \$16.25
500 sds - \$27.60	1,000 sds - \$45.20
2,000 sds - \$75.45	(28H2)

SWEET PEA - 8553

31,000 S. 62 days. You will instantly fall in love with this delightfully tiny tomato. Its miniscule leaves, flowers and 1/4 in., ruby red fruit are the teeniest you will ever see. Deceptively big on sweet, currant flavor, they are a treat in salads, as a garnish or right off the plant by the handfuls! Great for container living and especially hanging baskets. Indeterminate stake habit.

100 sds - \$9.95	200 sds - \$12.30
500 sds - \$19.70	1,000 sds - \$31.20
2,000 sds - \$50.90	(28D2)

SWEET TREATS - 8389

14,000 S. 75 days. One of the first pink cherry tomatoes in the world and provides a uniquely balanced flavor of sweetness and acidity. Combines the flavor of pink tomatoes with the size of cherry tomato. Good aroma and great texture with a deep rich matte finish on the outside. A perfect snack item as well as a delicious addition in salads and in cooking. Uniform and crack free, 1 oz. fruits. Indeterminate stake habit.

10 sds - \$12.50	25 sds - \$19.10
50 sds - \$27.60	100 sds - \$45.20
250 sds - \$93.10	(24L2)

TIDY TREATS - 8489

13,000 S. (F-1 Hybrid). 50-55 days. Tons of fruit power on a very compact plant. Good in smaller space gardens and containers, but unlike other patio types, they continue to produce 3/4-1 in., red cherry fruits all season long. Indeterminate stake habit.

50 sds - \$10.70	100 sds - \$13.60
200 sds - \$21.70	500 sds - \$35.60
1,000 sds - \$60.35	(26Z2)

TOMATO, SMALL FRUITED (continued)

TINY TIM - 8484

17,500 S. Heirloom. 45 days. Grows only 10-12 in. tall and about 14 in. across. A heavy yielder with clusters of 1 in. red, fine-flavored fruit. Can be grown as a pot plant anytime of the year. Indeterminate stake habit.

500 sds - \$9.65	1,000 sds - \$15.45
5,000 sds - \$37.50	10,000 sds - \$63.60
	(30D2)

TOMATILLO - GREEN - 8456

19,000 S. (Toma Verde). 60 days. Very popular in salsa and picante dishes. Harvest when fruits are green, before turning yellow. Remove the thin husk before using or consuming. Indeterminate stake habit.

TOMATILLO - GROUND CHERRY - 8479

59,000 S. 75 days. 1/2 to 3/4 in. fruit enclosed within a lantern shaped, paper-like husk. When ripe, fruit is yellow and husks turn light brown. Fruits have a sweet tart flavor and can be eaten fresh or cooked into desserts, pies, preserves or sauces.

TOMATILLO - PINEAPPLE - 8579

40,000 S. 75 days. Pineapple flavored fruits! Short, spreading plants are bushy, growing to 12-18 in. tall. with marble-sized fruits. Wonderful in salsas, especially those made with fruit as an ingredient. Very unique item.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	

TOMATILLO - PURPLE - 8580

18,000 S. Heirloom. 75-85 days. These small fruits are formed inside papery husks and begin as pale green, then ripen to a rich, deep purple. A uniquely colored fruit that is enjoyed for the sweet, yet tart flavor it gives Mexican dishes. Makes an attractive salsa. Vigorous and productive plants. Easy to grow.

500 sds - \$8.85	1,000 sds - \$11.65
5,000 sds - \$26.85	10,000 sds - \$42.45
	(30B2)

TOMATILLO - TAMAYO (PELLETED) - 8583PE

★ *New for 2022* (F-1 Hybrid). 65 days. The size of the fruit will amaze you. This is one of the largest fruited tomatillos. Tall, bigorous plants produce high yields of intense green colored, husk covered 2 1/2 to 3 in. fruits. Open habit for easy harvest. A must have for Mexican cooking and green salsas. Indeterminate stake habit.

25 sds - \$11.95	50 sds - \$15.45
100 sds - \$21.70	300 sds - \$49.10
500 sds - \$69.70	(25F2)

TOMATO, SMALL FRUITED (continued)

TOMATOBERRY GARDEN - 8558

9,000 S. (F-1 Hybrid). 80 days. Unique strawberry-shaped fruits have a super sweet taste and aroma. Beautiful, deep red color with broad shoulders tapering to a blunt point at the blossom end, giving them a heart-like appearance. Just about an inch high and wide and weighing approximately 1/2 ounce. Disease resistant. Indeterminate stake habit.

10 sds - \$11.15	25 sds - \$16.65
50 sds - \$23.65	100 sds - \$38.20
250 sds - \$77.75	(24J2)

TOMMY TOE

Discontinued. As a substitute, we suggest Tiny Tim.

TOPSY TOM - 8542

10,000 S. (F-1 Hybrid). 50 days. The perfect choice for todays popular 'upside down' planters. Produces high yields of 1 x 1.25 in. red teardrop fruits. Flexible, pliable stems hold the fruit well and won't split or crack in the wind. Determinate bush habit.

25 sds - \$9.70	50 sds - \$12.75
100 sds - \$17.90	300 sds - \$37.35
500 sds - \$53.50	(25B2)

TUMBLER - 8407

9,000 S. 48 days. A superior variety for hanging baskets and containers because of its graceful, cascading habit. Produces an unbelievable number up to 6 lbs. of 1 1/4 in. sweet, bright red cherry-type fruits. Determinate bush habit.

25 sds - \$9.60	50 sds - \$12.45
100 sds - \$16.85	300 sds - \$36.75
500 sds - \$46.55	(25A2)

WHITE CHERRY - 8502

10,500 S. 80 days. Produces loads of pale-ivory to yellow colored, 1/2-1 oz. fruits that have a sweet, fruity flavor. The less sun exposure the fruits receive, the paler the color. Indeterminate stake habit.

250 sds - \$11.95	500 sds - \$15.45
1,000 sds - \$21.70	2,000 sds - \$34.70
5,000 sds - \$70.10	(29D2)

YELLOW PEAR - 8478

16,000 S. Heirloom. 75 days. Small pear-shaped, yellow fruit is produced all summer. Refreshing mild flavor adds zest and color to salads, vegetable trays and pasta dishes. Indeterminate stake habit.

YELLOW PLUM - 8477

17,000 S. Heirloom. 75 days. Attractive plum-shaped 1-1/2 inch yellow fruit have a sweet, mild flavor. Bears a bumper crop, producing clusters of 8-10 tomatoes. Eat fresh, or use in sauces or pastes, for canning or freezing. Indeterminate stake habit.

Each of the above: (30A2)	500 sds - \$8.55
1,000 sds - \$11.15	5,000 sds - \$22.45
10,000 sds - \$36.55	



TURNIP

10,000 sds/oz

1 oz. will plant a 100 ft. row. 2-3 lbs. per acre, in rows 18 in. apart.

PURPLE TOP, WHITE GLOBE - 8091

13,000 S. Heirloom. 55 days. Firm, crisp flesh can be eaten raw or cooked. Handsomely blushed with pink to purple at the crown. Young leaves make the classic cooked southern green.

1/2 oz. - \$8.85	1 oz. - \$14.15
2 oz. - \$22.60	4 oz. - \$32.40
8 oz. - \$55.10	(11Z2)

WATERMELON

320 sds/oz 75°-80° 10 days

1 oz. will plant 25 hills; 3-4 lbs. for an acre. Space hills in rows 2 ft. apart and 4 ft. apart in the rows. About 1 oz. for a 50 ft. row. *Germania Seed Company does not warrant its watermelon seed against Watermelon Fruit Blotch or other related diseases or viruses. As a condition of sale, purchaser acknowledges and accepts all risks and liability associated with potential damages and problems. It is further understood and agreed that the purchase of this seed is NOT for commercial production and is intended only for the home garden market. We expressly disclaim any warranty or fitness for a particular purpose, our liability is limited only to the purchase price.*

BABY DOLL - 7855

600 S. (F-1 Hybrid). 75 days. Novelty icebox watermelon with very sweet lemon yellow flesh. The compact plant produces 6-10 lb. fruits. Green rind with small dark stripes and small brown seeds.

100 sds - \$14.80	200 sds - \$19.70
500 sds - \$34.50	1,000 sds - \$57.50
2,000 sds - \$96.90	(28J2)

CRIMSON SWEET - 7857

800 S. 80 days. Fruits are light green with dark green stripes, flesh is deep red and fine textured. Melons are round and average about 25 lbs., with brown seeds. Disease resistant.

100 sds - \$8.55	200 sds - \$9.35
500 sds - \$13.80	1,000 sds - \$20.70
2,000 sds - \$32.50	(28A2)

FAERIE (YELLOW W/RED FRUIT) - 7851

700 S. (F-1 Hybrid). (All America Winner - 2012). 75 days. This variety has a creamy yellow rind with thin stripes yet still yields sweet pink-red flesh with a high sugar content and crisp texture. Home gardeners will like growing something unique in their garden, and the fact that the vines are vigorous yet spread only to 11 ft. means it takes up less space in the garden. Each 7-8 in. fruit weighs only 4-6 lbs. making it a perfect family size melon. Disease and insect tolerant.

10 sds - \$8.55	25 sds - \$10.95
50 sds - \$14.80	100 sds - \$22.45
250 sds - \$43.25	(24A2)

WATERMELON (continued)

SHINY BOY - 7864

600 S. (F-1 Hybrid). (All America Winner - 2010). 90 days. A quick-growing, absolutely delicious melon you must taste to really appreciate, a must have for the vegetable garden! These 20 lb. fruits consistently win taste tests, boasting a 'sweet tropical' flavor that out satisfies all others. As if this weren't enough, the yields on this vigorous healthy plant are terrific! Named for its glossy, smooth striped rind, it takes off like crazy, yet this vining plant won't sprawl all over the place and can even be grown vertically if given support. Very dark red flesh with the perfect blend of sugar and crunch. Wonderfully aromatic, it offers an old-fashioned burst of flavor, rich, lasting and authentic. You will love it!

50 sds - \$10.20	100 sds - \$12.80
200 sds - \$20.70	500 sds - \$32.95
1,000 sds - \$57.20	(26D2)

WATERMELON (continued)

SUGAR BABY (MIDGET) - 7856

600 S. 80 days. A small, very early melon that is sweet and red fleshed, thin rind, fine for home gardens. Fruit averages 8-12 lbs.

250 sds - \$9.45	500 sds - \$11.70
1,000 sds - \$15.75	2,000 sds - \$24.20
5,000 sds - \$47.10	(29B2)

SWEET FASHION - 7858

650 S. 90 days. This is a very nice, long, blocky melon with bright red flesh. It has a very vigorous plant that yields well. High quality fruit with an average weight of 23 lbs.

50 sds - \$11.15	100 sds - \$14.65
200 sds - \$23.65	500 sds - \$38.20
1,000 sds - \$63.20	(26F2)

YELLOW DOLL - 7854

1,000 S. (F-1 Hybrid). 70 days. Flesh is crisp, bright yellow and sweeter than other varieties. Fruit is round, with light green skin and dark green stripes. A novel and excellent icebox type variety. About 10 lbs. each.

25 sds - \$12.95	50 sds - \$17.25
100 sds - \$26.85	300 sds - \$56.15
500 sds - \$85.95	(25I2)

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Vibrant non-stop flowers; drought tolerant. Perfect for containers and gardens.
HOW TO GROW:
Plant in sun or part sun 12-16" (30-41 cm) apart. Grows 20-28" (51-71 cm) tall.

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