# 2021-22 HPS CATALOG

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HORTICULTURAL PRODUCTS AND SERVICES DIV.

We are always eager for new beginnings and are confident that you are as well! The upcoming season is a great place to start and with plenty of exciting new introductions ... we say "Let's get started!"

We were really impressed with the award winning Zinnia Profusion Red Yellow Bicolor below – it showed up and out claiming both AAS & Fleuroselect Gold Medals! Créme Bruleé Shallot (page 7) also was a show-off. This beauty is the first ever in its class to win an AAS award!

Could some of the most well-known beefsteak tomatoes like Better Boy possibly get any better? Absolutely! Our PLUS Collection (page 3) proves it! If you're looking for heat, Ghost Red (page 6) is an insanely hot pepper that perhaps only the bravest will try! Rainbow Candy Crush (page 12) is a delicious edible kale that's also beautifully ornamental! And last but not least, our Back Cover boasts some fantastic breeding breakthroughs with E3 Easy Wave Petunias & Endurance Marigolds. Both fabulous in their own rights!

As we say year after year, we truly do appreciate each and every one of you who have continued to trust us to provide your growing needs. May you all have a successful season!

HPS GROWER DIVISION Serving Growers Since 1870

# PEPPER For Culture, see page 80.

Jalapeños in a hanging basket? This award winner will grab attention at retail!

#### Pot-a-peño Hybrid - #03067

60-65 days. 2021 AAS Regional Winner! This newcomer has a unique cascading habit perfect for hanging baskets or premium containers. Early maturing 3 to 4" fruits hang down beneath the plant for easy harvest – yet another unique trait! Green fruits have a traditional spicy flavor in 45 to 50 days or left to fully mature to bright red, they have a sweet, mildly hot flavor at less than 500 Scovilles. Plants have a dense canopy of small, dark green leaves to protect fruits. 12-15"

(V) 100 seeds \$18.95; 2+ \$17.55 each; 5+ \$15.80 each; 10+ \$14.20 each

Awarded the 1st AAS Gold Medal in 17 years

AND the 1st variety ever to be awarded both AAS & Fleuroselect Gold Medals!

#### **Profusion Red Yellow Bicolor Hybrid - #08121**

2021 AAS Gold Medal and 2022 Fleuroselect Gold Medal Winner! This gorgeous zinnia produces 2½" blooms that start with a bold, vibrant red center ring surrounded by golden-vel-



low – the first interspecific species to achieve this coloration. The distinctly colored flowers last longer under diverse conditions than similar varieties. It received high acclaim for its unique characteristic of gradual color change to soft, beautiful shades of apricot, salmon and dusty rose as the blooms aged. It impressed in trials with the continual blooming, which never showed a decline in color. Outstanding performer in the greenhouse, at retail, in the garden and in landscapes. Ideal for both pack and pot production. Heat, rain and wind tolerant. 8-14". Annual

> (V) 100 seeds \$9.45: 2+ \$8.55 each: 5+ \$7.65 each; 10+ \$6.95 each



**TOMATO** For Culture, see page 94. This attractive newcomer combines heirloom flavor with modern hybrid tomato performance!

#### DarkStar Hybrid V - #00223

70-75 days. Large, 8 to 10 oz., purple beefsteak-type fruits are oblate, ribbed and full of visual appeal. Dark purple/red flesh has a rich, smoky flavor and texture that is very similar to Cherokee and Carbon. Expect higher yields, healthier plants and better fruit quality than most heirlooms. Highly resistant to Late Blight. Indeterminate.

(V) 100 seeds \$16.25; 2+ \$15.05 each; 5+ \$13.55 each; 10+ \$12.20 each



### **PETUNIA** For Culture, see page 36.

Plug crop time is 4 to 6 weeks. Transplant to finish in the spring is 5 to 6 weeks; summer is 4 to 5 weeks!

Shock Wave® White Hybrid - #07449 Masses of pure white, petite 11/2 to 2" blooms blanket plants creating a fresh, dramatic display. Smaller blooms rebound faster from overhead watering and rain than other varieties so they stay fresher looking at retail and in gardens. Mounded plants are slightly more compact than other colors in the series and require 10½ hours daylength for best flowering. Great for hanging baskets, containers and mixed combos. Cold durable. Spreads 20 to 30". 7-10". Annual. Pelleted seed only.

(R) 50 pellets \$15.25; 2+ \$13.85 each; 5+ \$12.65 each; 10+ \$11.35 each



#### **SEED COUNT & SYMBOLS** TO NOTE:

#### **CELOSIA, CRESTED**

(1) (2) (Cockscomb) (3) (C. argentea var. cristata) (4) 28,000s. (5) L (6) 7-10 days (7) 70°F

Dracula - (8) #05387 (9) \*

(10) A novelty that is a first-of-its-kind, showing off one HUGE, 6 to 7" (sometimes as big as 10"!) flower on each nlant, 8-16"

(11) (V) 100 seeds \$19.95

Legend:

- (1) Scissors indicate a commercial cut flower.
- (2) Common name.
- (3) Scientific name.
- (4) Approximate number of seeds in one ounce.
- (5) Light needs for optimum germination, as follows:
  - L Needs light.
  - D Needs darkness.
  - DL Light or darkness not important.
- (6) Time required for optimal germination.
- (7) Optimal germination temperature.
- Item Number. Use this number to identify the variety you wish to purchase.
- Asterisk (\*) indicates Pixie® Stakes are available. See page 119.
- (10) Description and fully grown height indication.
- (11) Indicates size code.



New to HPS



top-sellers





All-America Selections

All-America



Fleuroselect Gold Medal Award Winner



#### **TOMATO** For Culture, see page 94.

Improved versions of some of our all-time customer favorites & perhaps some of the most popular & well-known tomatoes in the world!

#### **PLUS HYBRID COLLECTION**

These newcomers still have all the great qualities that make the originals so famously popular, PLUS more flavor, more disease resistance, more attractive fruits and better adaptability.

#### **Better Boy Plus VFNTASt** - #00074

75 days. Bright red, unbelievably juicy fruits weigh up to 1 lb., are packed with unbeatable, sweeter flavor, with a higher Brix of 6.6. PLUS it's highly resistant to Tobacco Mosaic Virus, Tomato Spotted Wilt Virus and Fusarium Crown & Root Rot. Indeterminate.



#### Big Beef Plus VFFTASt - #00080

75 days. With the added crimson gene this beauty is visibly deeper red inside and out. Fruits are sweeter with a higher Brix of 6.2 and weigh 9 to 16 oz. Higher yield potential. PLUS it's highly resistant to Tomato Spotted Wilt Virus, Fusarium Crown & Root Rot and Tomato Torrado Virus with intermediate resistance to Root-knot Nematode. Indeterminate.





#### **Celebrity Plus VFFFNTASt** - #00195

70 days. Large, smooth 8 oz. fruits have an outstanding flavor. Widely adaptable for fresh market and home gardens. PLUS it's highly resistant to Tomato Spotted Wilt Virus. Semi-determinate.



#### **Lemon Boy Plus VFFNTASt -**#00430

75 days. Attractive 6 to 7 oz. fruits have a unique yellow color and a sweeter (with a higher Brix of 6.6) yet, tangy flavor. PLUS it's highly resistant to Tobacco Mosaic Virus, Fusarium Crown & Root Rot. Tomato Torrado Virus and Leaf Mold. In-

Prices, above 4, per variety:

(G) 250 seeds \$23.95; 2+ \$22.15 each; 5+ \$19.95 each; 10+ \$17.95 each

#### **SQUASH, SUMMER**

For Culture, see page 91.

Attractive fruits won't bulk up in diameter the way similar varieties often times do!

#### Max's Gold Hybrid - #03555

45 days. Golden yellow, 6 to 10" long by 3" wide squash are full of exceptional savory flavor and slow to develop seeds. Fruits are unique in that they hold their slender size and shape throughout the season. Upright, bushy plants are vigorous, compact and provide excellent cover to protect fruits. High yielder. Resistant to Powdery Mildew.







**PEPPER** For Culture, see page 80. Looking for a distinctively different pepper? Look no further!

#### **Candy Cane Chocolate Cherry** Hybrid - #03123

70-75 days. Eve-catching variegated foliage will stand out among all other vegetables at a young plant size at retail! Attractive mini bells grow up to 3½" long by 2½" wide and ripen from green with unique white stripes to chocolate with cherry red stripes. Early-maturing fruits weigh approx.  $3\frac{1}{2}$  to  $4\frac{1}{2}$  oz. and have a sweet flavor with a crisp texture – perfect for fresh eating at any stage of ripeness. Green fruits are ready for harvest in 55 to 60 days. Great for containers.

(V) 100 seeds \$18.95; 2+ \$18.00 each; 5+ \$17.10 each; 10+ \$16.25 each



**GAZANIA** For Culture, see p23. This stunning beauty will create a striking display on the retail bench & in the garden!

#### Big Kiss™ Orange Flame Hybrid - #05786

Can you say WOW?!! Huge, 4½" gorgeous blooms grow abundantly above attractive foliage creating a very impressive presentation. Plants have a full, bushy habit that easily fills large containers. This heat-loving, drought tolerant beauty is an excellent product to extend the premium retail sales season. Mounded plants spread 10 to 12". 10-12". Annual

(V) 100 seeds \$11.95; 2+ \$10.75 each; 5+ \$9.75 each; 10+ \$8.75 each



#### SHASTA DAISY

For Culture, see page 63. The Spring Shasta! This unique compact variety can be grown in short days with a critical daylength of only 10 hours!

#### White Lion Hybrid - #09081

An exciting new variety that can now be used for early Spring sales from over-wintered production (previously only possible with vegetative varieties) and for Spring sales from annual production! Beautifully fresh, 3 to 3½" blooms adorn plants creating a delightful display with better uniformity in height and habit over comparable varieties. Additionally, it provides an excellent alternative to vegetative varieties with no vernalization needed and no risk for bacterial infection. Ships well. First year flowering. Spreads 8 to 12". 8-10". Perennial. Zones 3-9.

> (V) 100 seeds \$8.25; 2+ \$7.65 each; 5+ \$6.90 each; 10+ \$6.20 each



#### TOMATO

For Culture, see page 94. A delicious mini Marzano-type with excellent disease resistance!

#### Marzito Hybrid FNT - #00458

50-55 days. Elongated fruits grow up to 21/4" long by 3/4" wide and resemble small Romas, the staple variety for canning for generations. Flesh has a firm texture and a sweet, rich flavor. This multi-purpose tomato is versatile and perfect for eating straight-from-the-vine or for cooking. Well-suited for high tunnel production. Highly resistant to Leaf Mold and Tomato Mosaic Virus. Indeterminate.

(R) 50 seeds \$13.45; 2+ \$12.45 each; 5+ \$11.20 each; 10+ \$10.10 each

#### MARIGOLD, AMERICAN

For Culture, see page 28. A great option for summer and fall cut flower programs!

#### √ Xochi™ Orange Hybrid - #06944

Large, attractive 3 to 4" blooms top strong, sturdy stems. The rich color makes this speciality cut flower variety one of the best for professional bouquets and grower bunches. Delivers uniformity and durability to meet the increasing consumer demand for cultural celebrations and cut flower markets. Excellent vase life -10 or more days. For shipping,

harvest when blooms are approx. 23/4" in diameter; for local markets, harvest when the first flower is fully open. Holds up well for shipping. Well-suited for high tunnel and field production. Spreads 6 to 10". 24-36". Annual

(V) 100 seeds \$6.95; 2+ \$6.45 each; 5+ \$5.80 each; 10+ \$5.20 each



#### LETTUCE

For Culture, see page 78. The industry standard for over 20 years in red leaf whole head production!

ochi™ Orange

#### **Red Tide** - #02585

60 days. This distinctive variety displays deep bronze leaf margins with green midribs and base. Baby leaves, at 25 to 30 days, are green with smooth, bronze edges, round, slightly cupped and tapered. Leaves have a soft, buttery texture and good flexibility for elevated consumer appeal. Big, 9 to 12" tall by 9" wide, open heads have shown strong field tolerance to Tipburn and are adapted to most seasons with moderate bolt tolerance and quick maturity. Widely adaptable.

(Z) 2500 seeds \$6.75; 2+ \$6.25 each; 5+ \$5.65 each; 10+ \$5.10 each

ASTERS For Culture, see page 13. Short days following flower bud initiation, although not required, promotes faster and more uniform flowering!

# **BONITA SERIES**

Bonita has beautiful, fullydouble pompon flowers that color completely, including the centers, when fully mature.

Flowers grow up to 2" wide and remain attractive even when aging. Blooms are held at the perfect angle for maximum impact on long, sturdy, wind tolerant stems. As the flowers begin to open, the attractive pompon flower form gradually appears over a period of 7 to 9 days. Ideal for arrangements and bouquets.





Remove the main flower bud during production to strengthen stems and improve cutting. Fusarium tolerant. Daylength sensitive. Plants spread 10 to 12". 30-36". Annual

#### **Shell Pink** - #05162

Light pink blooms deepen to darker pink as they age and have attractive, soft yellow centers that whiten as they fully mature.

Bold, attractive mix of colors include Blue, Light Blue, Pink, Rose, Scarlet and White.

Prices. above 2:

(G) **250** seeds **\$5.75**; **2+ \$5.30** each; 5+ \$4.75 each; 10+ \$4.30 each



#### **CAULIFLOWER**

For Culture, see page 72. Unique cauliflower colors have gained in popularity over the years & this one is stepping up – it keeps its color even when cooked!

#### Clementine Hybrid - #01707

70-75 days. Eye-catching deep orange curds are firm with a mildly sweet, nutty flavor. High quality, 7" heads are attractive, uniform and have a slightly domed, round shape. Its attractive color is NOT water soluble or sensitive to heat. Upright, vigorous plants produce high yields. Holds well in the field. A dual-purpose variety that's excellent for both fresh and processing markets.

(V) 100 seeds \$13.95; 2+ \$12.90 each; 5+ \$11.60 each; 10+ \$10.45 each



**TOMATO** For Culture, see page 94. *This beauty was bred to withstand the heat & humidity of the Southeast!* 

#### Jolene Hybrid VFFSt - #00394

73 days. Attractive, large to extra-large, 8 to 10 oz. fruits have deep dark red flesh and an excellent flavor. Early maturing, globe-shaped, 3½ to 4" fruits are firm with a clean blossom end and uniform smooth shoulders. In trials, Jolene was outstanding in FL, and also performed well in NC, SC, TN and VA. Well-suited for mature green or vine ripe production. A great fresh market variety. Highly resistant to Fusarium Crown and Root Rot with intermediate resistance to Tomato Yellow Leaf Curl Virus. Determinate.

(V) 100 seeds \$13.95; 2+ \$12.90 each; 5+ \$11.60 each; 10+ \$10.45 each

#### PEPPER For Culture, see page 80.

This perky collection grows deliciously sweet seedless fruits!

#### **PEPPI HYBRID COLLECTION**

Grow plants in isolation from other non-seedless varieties to produce seedless fruit. If not isolated, expect larger peppers with just a few seeds. All three varieties maintain their very rich, sweet flavor whether grown in isolation or not. High yielding plants should be staked.

#### Cornissimo - #02829

95-100 days. Corno type fruits grow 6 to 7" long by 2½" wide. Attractive peppers have thick walls, weigh approx. 4½ oz. each and ripen from green to red in 80 to 85 days. Great for grilling, stuffing and baking.

#### **PEPPI SERIES**

75-80 days. Snack peppers,  $3\frac{1}{2}$  to  $4\frac{1}{2}$ " long by  $1\frac{3}{4}$ " wide are great straight-fromthe-vine. Ready to harvest at the green stage in 55 to 60 days.

#### Red - #02827

Features a hint of apple flavor.

Yellow - #02828







*Prices, above 3:*(R) **50** seeds **\$13.75**; **2+ \$12.70** each; **5+ \$11.45** each; **10+ \$10.30** each

**ZINNIA** For Culture, see page 50.

*Specially bred for exceptional heat & disease tolerance – a must-have for growers!* 

# HOLITM HYBRID SERIES This award winning series brings two more eye-catching colors to the retail shelf! Produces fresh, 3 to 3½", fully double blooms all season long, even throughout the hottest of summers. The vibrant colors, bloom size, number of blooms and disease resistance of these beauties are sure to impress growers.

of blooms and disease resistance of these beauties are sure to impress growers. Mounded plants create a stunning display in mass plantings. Excellent for packs, pots, containers, beds, borders and landscaping. Requires minimal maintenance. Spreads 8 to 12". 8-12". Annual





Orange - #08064

Prices. above 2:

White - #08063

(V) 100 seeds \$16.95; 2+ \$16.15 each; 5+ \$14.95 each; 10+ \$13.45 each

**HERB** For Culture, see page 64.

The bold, citrusy fragrance of these 2 new herbs will tantalize the senses at retail!

#### LEMON BALM COLLECTION

65-70 days. (Melissa officinalis) Finely lobed light green leaves are used to flavor iced/hot herbal teas

and offer a nice scent to potpourris. Plants have attractive foliage and small white flowers in the summer. Both aromatic varieties have a strong spreading, trailing habit and can be used as ground covers or as spiller components in mixed containers with other herbs, flowers or tomatoes. In containers, plants grow just 6 to 8" tall; in gardens, they will grow 14 to 18". Spreads 20 to 24". Perennial. Zones 4-9.



**TOMATO** For Culture, see page 94. *An excellent salad variety with strong disease resistance and a good shelf life!* 

#### Red Snapper Hybrid VFFASt - #00604

70-75 days. Attractive, large to extra large fruits are deep red, weigh approx. 8 to 12 oz. and are smooth, firm and deeply oblate. Flesh is scarlet red and full of great tomato flavor. Medium tall plants have dark green foliage that provides moderate cover for fruit protection. Exhibits a more manageable habit than most hot set commercial varieties with great fruit set potential. Widely adaptable across multiple regions and seasonal slots. Well-suited for both mature green and vine ripe markets. Developed in cooperation with University of Florida's Food and Agricultural Science tomato breeding program. Intermediate resistance to Tomato Spotted Wilt and Tomato Yellow Leaf Curl Virus. Determinate.

(R) 50 seeds \$11.25; 2+ \$10.40 each; 5+ \$9.35 each; 10+ \$8.40 each





#### Limoncello - #02426

Features a much stronger lemon scent than any other standard Lemon Balm variety on today's market.

#### Mandarina - #02427

A unique introduction with a pronounced, alluring orange scent rather than the traditional lemon.

*Prices, above 2:*(S) **200** seeds **\$8.15**; **2+ \$7.55** each; **5+ \$6.80** each; **10+ \$6.10** each



#### **CLEOME**

For Culture, see page 18.

The first high performance dwarf cleome that pumps out a ridiculous number of flowers all season long!

#### Sparkler 2.0 Mix Hybrid - #05444

Brings beauty and brawn for season-extending programs. Features eye-catching 5 to 6" flower heads in rich shades of Blush, Lavender, Purple, Rose and White. Hybrid vigor and uniformity offer easy production and superior landscape performance. Heat-loving, compact plants hold up well to summer stress. Better branching, denser flower canopy and quicker repeat flowering, compared to similar varieties, allows for larger-scale production in smaller formats. No priming required, improving seed quality and uniformity of young plant stands. Upright plants spread 24 to 36". 36-44". Annual

(V) 100 seeds \$13.95; 2+ \$12.90 each; 5+ \$11.60 each; 10+ \$10.45 each

#### **PEPPER** For Culture, see page 80.

CAUTION! This is one hot pepper... seeds & fruits should be handled with extreme care!

#### **Ghost Red** - #03042

100-120 days. Also known as Bhut Jolokia, Ghost Pepper and Naga Morich. Hot peppers are tremendously popular these days and this legendary variety is one of the world's hottest with ratings in excess of 1,000,000 Scoville units! Thin-walled, wrinkled, 2 to 3" pointed fruits ripen from green to bright red when fully mature. The flavor is initially citrusy/fruity, followed by an extremely hot, intense heat. Slow growing plants will ultimately reach 2 to 3 ft. and are quite productive in warm climates. Perfect for containers.

(G) **250** seeds **\$4.95**; **2+ \$4.60** each; **5+ \$4.15** each; **10+ \$3.75** each



#### **BROCCOLI**

For Culture, see page 69. *Easy-to-grow and exhibits good heat tolerance!* 

#### Monflor Hybrid - #01428

70 days. One-cut broccoli! Specifically bred to have flat, loose heads with separated small florets on long stems – florets separate with just one cut for quick kitchen prep. Blue-green, flavorful 7½ to 8" heads are perfect raw, sauteed, steamed or frozen. An excellent choice for fresh and processing markets. Ideal for packs and jumbo packs. Very early maturity and uniformity allows for easy harvest. Plants grow up to 26" tall.

(W) 500 seeds \$7.95; 2+ \$7.35 each; 5+ \$6.60 each; 10+ \$5.95 each





#### SHALLOT

For Culture, see page 91.

The 1st ever shallot to win an AAS award!

#### Créme Bruleé Hybrid - #03419

98 days. **2021 AAS Winner!** Echalion type; also known as Banana Shallot. Unexpectedly easy-to-grow and easy-to-peel! Single-centered 4 to 5" bulbs have an elongated shape, bright coppery pink outer skin and a pretty rosy-purple interior with thick rings. Sweet, tender bulbs are earlier to mature than comparable varieties. Flavor is slightly citrusy when raw; caramelized, the natural sugars are enhanced and do not leave any overpowering aftertaste. Excellent for farm or fresh market growers, as well as the home gardener. Plants grow 24 to 36" tall.

(G) **250 seeds \$5.95; 2+ \$5.50 each; 5+ \$4.95 each; 10+ \$4.45 each** 



#### **LETTUCE**

For Culture, see page 78. Wizard delivers a magical combination of color and loft!

#### Wizard - #02596

36-42 days. Loose leaf, tango-type. Upright, 8" tall by 12" wide plants are bright emerald green, slightly frilly and have interesting curved leaves that have a light crunch and a mildly sweet flavor. In just 21 to 25 days, at the baby stage, leaves are already deeply cut and add plenty of loft and texture. Prefers cooler weather of the spring or fall and is susceptible to bolting in warmer summer conditions. Very well-suited for bedding plant growers and farmers markets. Plants have a very open habit and intermediate resistance to Downy Mildew.

(E) 5000 seeds \$5.05; 2+ \$4.65 each; 5+ \$4.20 each: 10+ \$3.80 each

# **TOMATO** For Culture, see page 94. *Exhibits great performance in hot*

Exhibits great performance in hot climates & has huge tomato flavor!

#### Loki Hybrid FFNT - #00439

70-75 days. Delicious, medium round 3¼" fruits have fewer blemishes than typical heirloom varieties. Early-maturing, bright red fruits weigh approx. 6 to 8 oz. each and make an excellent slicer. Great for pack, quart and gallon container production. Highly resistant to Tomato Mosaic Virus. Leaf Mold resistance makes it a great option for growing in high tunnels or high humidity areas. High yielder. Indeterminate.

(R) 50 seeds \$13.45; 2+ \$12.45 each; 5+ \$11.20 each; 10+ \$10.10 each



#### **ACHILLEA** (A ptarmica)

40,600s. L 10-15 days 65-70°F Sow 2-3 pellets per cell in 288 plug trays in media with low soluble salt levels and a pH range of 5.8-6.5. Grow on at temperatures of 55-60°F. In spring, begin forcing plants at temperatures of 60-65°F. Zones 3-9

Boost retail sales with these delightfully petite blooms – sure to make a big impact with consumers!

#### Marshmallow - #08304

Attractive compact plants are covered with an abundance of highly double, ½" pure white blooms. Quickly fills 1 or 2 gallon pots for plant sales from May onwards, with blooming plant sales from late spring through late summer. Short crop time, uniform flowering time and quick bench run. Great for mixed containers, borders and beds. First year flowering and requires no vernalization. Plants spread 12 to 18". 12". Perennial. **Pelleted seed only.** 

(G) 250 pellets \$6.45; 2+ \$5.95 each; 5+ \$5.35 each; 10+ \$4.80 each





#### **RANUNCULUS**

For Culture, see page 42. *These fiery colored blooms will be absolutely stunning at retail!* 

#### Magic™ Fireball Hybrid - #07622

Irresistible, 2½ to 3½" flowers (can grow up to 4" under optimum conditions) will grab attention and encourage early season impulse sales. A segregating variety that produces an eye-catching blend of solid and bicolor shades of scarlet, red, orange and golden yellow. Tidy plants are ideal for pint and quart containers, are easy-to-grow and ship at high densities. Perfect for containers and landscapes. Genetically compact habit requires no PGRs. No vernalization needed. Spreads 4 to 6". 4-6". Annual

(V) 100 seeds \$16.95; 2+ \$15.25 each; 5+ \$13.75 each; 10+ \$12.35 each



# **TOMATO** For Culture, see page 94. *Lycopene in a gold tomato? Absolutely! And it's full of sweet delicious flavor!*

#### Tough Boy Gold Hybrid VFFNSt - #00770

75-85 days. Early to extra early, deep yellow to orange, 7½ to 8 oz. fruits are uniform and firm. Plants have medium-sized leaves, short internodes and a better root system than similar varieties. Good setting ability under colder temperatures. Can be grown for summer through fall harvests under plastic or high tunnel. A great fresh market variety that will be very appealing to consumers. A good shipper. Resistant to Blossom End Rot and Tomato Mosaic Virus. Not prone to cracking. Indeterminate.

(R) 50 seeds \$16.25; 2+ \$15.05 each; 5+ \$13.55 each; 10+ \$12.20 each

**PEPPER** For Culture, see page 80. *Three colorful new jalapeños from New Mexico State University!* 

JALAPEÑO SPICE SERIES

65 days. Jalapeños are probably the most popular spicy pepper in the world and interest will continue to peak with the introduction of these Nu-Mex varieties. Bright, colorful peppers, 2 to 3" long by 1" wide, have major eye appeal and will stand out in salsas and other fresh recipes. Plants grow up to 24" and are great for container gardening.



#### Lemon - #03780

Fruits ripen from green to bright yellow and are mild to medium hot at 25,000 Scoville units.



#### Orange - #03783

Fruits ripen from green to orange and have a great fruity/citrus flavor. Hottest of the series at 79,000 Scoville units.



#### **Pumpkin** - #03784

Green fruits ripen to a stunning pumpkin-orange, a color normally only found in bell peppers. Mild to medium hot at 22,000 Scoville units. The most productive of the series.

> Prices, above 3: (V) 100 seeds \$4.75; 2+ \$4.40 each; 5+ \$3.95 each; 10+ \$3.55 each



**ZINNIA** For Culture, see page 50. This beauty needs no introduction – Profusions speak for themselves! Carefree color all season long!

#### Profusion Double Red Hybrid - #08106

Has all the great attributes of the original Profusion – but with double flowers! Big, gorgeous red blooms absolutely cover plants abundantly! Profusions are the goto series for disease resistance and uniformity, including singles and doubles. Compactness and flower quality along with vigor makes this an excellent choice for containers, beds, borders and landscapes. Perfect for packs and 4 to 6" pots at retail. Spreads 20 to 24". 14-18". Annual

(V) 100 seeds \$9.45; 2+ \$8.55 each; 5+ \$7.65 each; 10+ \$6.95 each



#### THYME, HERB

For Culture, see page 64. *Versatile & ideal for both herb and perennial programs at retail!* 

#### **Orangelo - #02459**

70-84 days. (Thymus fragrantissimus) A French Thyme that has a traditional thyme scent but with citrusy orange overtones. An excellent culinary herb that can be used in landscapes as a fragrant ground cover, where it forms a low, spreading mat. Sometimes used as a substitute for moss. During the summer, tiny blush white flowers cover plants. Perfect for pack, quart and 3 to 6" pot production. Makes an excellent spiller component for mixed containers. Spreads 12-14". 8-10". Perennial. Zones 5-9.

(S) **200** seeds **\$8.15**; **2+ \$7.55** each; **5+ \$6.80** each; **10+ \$6.10** each

#### BEGONIA (x hybrida)

For Culture, see page 14.

Blooms on top of the foliage (not under) as well as all over the plant, offers much more impact at retail!

#### Tophat™ Rose Bicolor Hybrid - #05260 \*

Big blooms and a fast finish put this interspecific variety in the lead – finishes at least a week earlier than the competition. Large blooms, white with gorgeous rose edges, are  $2^{1}/4$ " by 2" – up to 20% larger than the main competitors. Ideal in hanging baskets, large containers and landscapes. Bred for versatility, plants have a much more branching habit and are easy to finish in 306-packs up to gallon containers. Spreads 20 to 24". 16-20". Annual. **Pelleted seed only.** 

(R) 50 pellets \$10.15; 2+ \$9.40 each; 5+ \$8.45 each; 10+ \$7.60 each



#### **CUCUMBER**

For Culture, see page 73. *A nearly perfect cucumber with skin so thin it needs no peeling!* 

#### Summer Dance Hybrid - #02159

70 days. Japanese burpless type. Fruits are incredibly crisp with a sweet, mild, refreshing flavor. Produces extremely uniform, straight fruits that are glossy, deep green and 8½ to 9" long. A vigorous grower that produces many lateral vines for high yields. Heat tolerant. Well-suited for field production. Highly resistant to Downy Mildew and Powdery Mildew with a intermediate resistance to Corynespora Blight and Target Spot.

(V) 100 seeds \$10.45; 2+ \$9.65 each; 5+ \$8.70 each; 10+ \$7.85 each





#### **PEPPER**

For Culture, see page 80. This treasure of a pepper is impressively huge & has an amazing flavor!

#### Gold Fortune Hybrid - #03152

80-90 days. Delivers color and incredible fruit size – 6" long by 3½" wide! Lamuyo shaped, 9 to 10½ oz., uniform, high quality fruits are glossy golden yellow at maturity, smooth, firm and thick-walled. Tall, strong, vigorous plants are high yielding. Excellent for processing, farmers markets and bedding plant growers. Highly resistant to Potato Y Virus with intermediate resistance to Powdery Mildew and Tomato Spotted Wilt Virus.

(V) 100 seeds \$12.75; 2+ \$11.80 each; 5+ \$10.60 each; 10+ \$9.55 each



#### **CABBAGE**

For Culture, see page 71.

If a large cabbage is what you're looking for, this one can be grown for exhibitions where heads can weigh up to 70 lbs.!

#### O-S Cross Improved Hybrid - #01551

80 days. An improved version of one of the most popular cabbages in the world. Large heads weigh an average of up to 15 lbs., and will hold (not tighten in) for a long time without bolting. Medium-green heads are flattened oblate-shaped with blue green outer leaves and grow on short, sturdy stems. Recommended harvest is early summer to fall. High heat tolerance. Bolt resistant and late to burst.

(C) 1000 seeds \$9.05; 2+ \$8.35 each; 5+ \$7.50 each; 10+ \$6.75 each

#### **TOMATO** For Culture, see page 94.

This jewel of a series was bred for everything a grower & home gardener is looking for. Among its impressive qualities, disease resistance & flavor are at the top!

#### **RUBEE HYBRID VFFSt SERIES**

Early maturity, great flavor, amazing color, thin, smooth skin, crack resistance and fantastic disease resistance – this series has it all. All are very good slicers. Highly resistant to Fusarium Crown & Root Rot, Leaf Mold and To-

mato Mosaic Virus.

#### Dawn - #00628

57-60 days. Fruits, 8 to 12 oz., are deep oblate, smooth, firm, have light green shoulders and are deep red at maturity. Flavor is a wonderful balance of sweet with a touch of tartness and a hint of floral overtones. Compact indeterminate.



#### Goddess - #00629

60-65 days. High-quality, 8 to 10 oz. juicy fruits are flattened globe-shaped, firm and have a deep red color at maturity. Productive plants were top performers in trials. Features intermediate resistance to Late Blight. Indeterminate.



#### Plus - #00633

65 days. Juicy fruits have thick, meaty flesh, weigh 8 to 10 oz., are flattened globe-shaped, firm and deep scarlet red at maturity. Smooth shouldered fruits grow in clusters of 2 to 3. The best slicer in the series. Indeterminate.



#### Prize - #00621

65 days. Extra large, 9 to 10 oz. fruits are flattened globe-shaped, firm, have light green shoulders and are deep scarlet red at maturity. Sets clusters of 2 to 4, almost seedless fruits. Most popular in the series for flavor. Super productive plants have good leaf cover. Compact indeterminate.

Prices, above 4:

(R) 50 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each



#### **BASIL**, HERB

For Culture, see page 64.

This newcomer features an aromatic & vibrant licorice flavor that will tower over other basils!

#### **Everleaf Thai Towers** - #02356

30-45 days. This well-branched Thai basil, with short internodes, makes a beautiful towering plant that stays tidy. Masses of medium-green leaves, with occasional purple flecks and soft purple stems, will grab attention at retail. Plants flower up to 10 to 12 weeks later than standard varieties. Has a huge harvest potential. Great for hydroponics, field production, gardens

and containers. Spreads 8 to 12". 24-36". Annual

(G) 250 seeds \$10.45; 2+ \$9.65 each; 5+ \$8.70 each; 10+ \$7.85 each

#### SUNFLOWER

For Culture, see page 46.

Judges praised the innovative color,
attractive flowers & its excellent growing
performance!

**⊘ Gummy Bear - #06140** 

2022 Fleuroselct Gold Medal Winner and Approved Novelty! Gorgeous lemon yellow, 4 to 8" double flowers contrast beautifully with the lush dark green foliage. Multiple flower heads grow abundantly on sturdy stems. A mid-early variety, with long-lasting flowers, that is well-suited for both the professional and hobby gardening markets. Great for large garden beds and ideal for landscapes where it adds eye-catching color and height. Plants are well-shaped and uniform. Spreads 24". 36-48". Annual

(V) 100 seeds \$5.75; 2+ \$5.30 each; 5+ \$4.75 each; 10+ \$4.30 each



**TOMATO** For Culture, see page 94. *High in beta carotene content, this beauty really tackles diseases, too!* 

#### Rugby Hybrid VFF - #00642

50-70 days. Pink heart-shaped fruits are firm, smooth and glossy with a superb, well-balanced flavor and grow in trusses of 4 to 5. Fruits weigh up to 7½ oz. and have meaty flesh that makes them excellent for fresh eating, canning and slicing. High yielding. Recommended for all-season protected cropping and open field production. Resistant to Tomato Mosaic Virus, Leaf Mold, Fusarium Crown & Root Rot and Bacterial Speck. Indeterminate.

(V) 100 seeds \$8.95; 2+ \$8.30 each; 5+ \$7.45 each; 10+ \$6.70 each





**PEPPER** For Culture, see page 80. *A great multi-purpose pepper that performs excellent in hot climates!* 

#### **Aleppo** - #03776

80 days. Attractive, thin-walled, lobed fruits are 4 to 6" long and ripen from a rich red to burgundy. Moderately hot with about 10,000 Scoville units and has a nice smoky flavor. Grown in Aleppo, Syria for centuries where it was traditionally used for drying and crushing into pepper flakes or grinding into powder. Fruits can also be enjoyed fresh – flavor is sweet with a kick of heat. Very productive plants can grow 3 to 4 ft. tall and may require staking.

(V) **100** seeds **\$4.75**; **2+ \$4.40** each; **5+ \$3.95** each: **10+ \$3.55** each



## BEGONIA (x hybrida)

For Culture, see page 14. The first extra large, dark leaf begonia with bright white flowers!

# Bowler™ Bronze Leaf White Hybrid - #05220

Be prepared to be bowled over by the contrasting flowers and foliage of this interspecific variety. Vigorous plants have chocolate-bronze leaves, large flowers, up to 2", and a unique, well-branched mounding habit. Ideally suited for hanging basket production, yet versatile enough to also work in large packs, pints, quarts and gallon containers. Up to 3% of plants may exhibit green leaves. Spreads 14 to 18". 14-18". Annual. **Pelleted seed only.** 

(R) 50 pellets \$10.15; 2+ \$9.40 each; 5+ \$8.45 each; 10+ \$7.60 each

#### **COLLARDS**

5,600s. DL 10 days 70°F Grow on at 50-60°F. Transplant 10-14 days after germination. Plant one plant per 4" pot. Transfer to gallon containers for growing on.

A new variety that works well in the overwinter slot or for spring planting!

#### Top Chop Hybrid - #01745

74 days. Fast re-growth for high yields! Similar to Georgia types but can be more prostrate under heat pressure. Dark green, extremely large, wide leaves are smooth and flat with narrow ribs. Slower to bolt than other similar commercial hybrid varieties. Plants have an upright habit and great uniformity. Great for both fresh markets and processing, as well as bunching. Highly bolt resistant.

1/8 oz. = approx. 700 seeds (H) 1/8 oz. \$5.75; 2+ \$5.30 each; 5+ \$4.75 each; 10+ \$4.30 each



#### **CAULIFLOWER**

For Culture, see page 72. *Get cauliflower quick with this specially bred for tropical climates variety!* 

#### White Corona Hybrid - #01726

33-38 days. Delicious, petite, white/ivory, 5" domed heads have medium tight beads and mature very early. A semi-blanching type with green wrapper leaves that are slightly wavy. Plant 2 to 3 plants in a large container for best results. Excellent variety for bedding plant growers. Prefers the warmer spring to summer growing period. Compact plants grow to 12 to 14" and have low to moderate bolt resistance.

(G) 250 seeds \$8.15; 2+ \$7.55 each; 5+ \$6.80 each; 10+ \$6.10 each



**INCA** For Culture, see page 49. *Setting the bar high, this series offers* premium plant quality with market leading disease resistance!

#### **CORA® XDR HYBRID** SERIES

The Vinca that fights back! Xtreme Disease Resistance highly resistant to 10 of the most viru-

lent isolates of Phytophthora nicotianae that cause Phytophthora blight on annual vinca. Easy-to-grow plants have a mounded habit, improved branching, uniformity and florif-

erousness over similar varieties. Large, 11/2" showy flowers in a wide range of solid and bicolor patterns. Offers season-long flowering and survival in landscape plantings. Ideal for premium packs and small to larger pots. Very heat tolerant plants require little to no maintenance. Spreads 12 to 16". 12-16". Annual









Cranberry Cranberry - #08058

**Deep Strawberry** - #08057

Magenta Halo - #08056







Pink Halo - #08053 Mix - #08059

Polka Dot - #08051

Punch - #08050

Prices, above 7:

(V) 100 seeds \$8.45; 2+ \$7.80 each; 5+ \$7.00 each; 10+ \$6.30 each

#### **TOMATO** For Culture, see page 94.

Referred to as Kitchen Minis by the breeders, these easy-to-grow, delicious tomatoes can be grown inside or out!

**EDIBLE POTTED HYBRID SERIES** 70-84 days. Get deliciously sweet cherry fruits right from your windowsill or countertop. Plants grow just 6 to 8" tall and wide and produce ½ to 1" fruits, stay tidy and benefit from being grown dry. Smaller, compact habit is perfect for quart and 4½" pot programs. Also great grown in containers on patios. Plug crop time is 2 to 3 weeks and ready for potting to sales in 10 to 12 weeks. Determinate.





Cocoa - #00200

Prices, above 2:

**Red Velvet** - #00610

(R) 50 seeds \$17.95; 2+ \$17.50 each; 5+ \$16.65 each; 10+ \$15.80 each



**PEPPER** For Culture, see page 80. A triple threat – good for drying, using fresh or cooking!

#### Trident Hybrid - #03794

80-85 days. Extra-large, ancho/poblano peppers grow up to 7" long by 3½" wide, mature from mid-dark green to deep red. Glossy fruits are mildly hot at 250 to 1,500 Scovilles, weigh approx. 5½ oz., are firm, straight and have a high percentage of two lobes. Peppers have a good dry weight ratio and are excellent for fresh or dry markets. Suited for multiple harvests where it has the ability to maintain fruit size. Plants have good vigor, continuous setting ability and are adapted for long cycle production in a wide range of soils and climates. Highly resistant to Tobacco Mosaic Virus.

(V) 100 seeds \$11.75; 2+ \$10.85 each; 5+ \$9.75 each; 10+ \$8.80 each



#### MARIGOLD, FRENCH

For Culture, see page 30.

A novel customer favorite is available once again!

#### Alumia™ Vanilla Cream - #06776 \*

Early blooming. A real attention getter on the bench, this uniquely colored marigold delivers large, lemony yellow, anemonetype, 2 to 2½" blooms. Mounded, wellbranched plants have an upright, naturally compact habit so PGRs are not usually necessary. Perfect for packs, large packs, pints, quarts and gallon container production. Great for beds and containers. Pollinator friendly. Pinching is not recommended or needed. Spreads 10 to 14". 10-12". Annual. **De-tailed seed only.** 

(W) **500** seeds **\$5.75**; **2+ \$5.30** each; 5+ \$4.75 each; 10+ \$4.30 each

#### TOMATO

For Culture, see page 94. This little beauty delivers big on flavor & high yields!

#### **Bellatrix Hybrid VFFT - #00070**

65-70 days. Bright red Roma/paste type fruits grow up to 3'' long by 2 to  $2\frac{1}{4}''$  wide. Fruits ripen in a short period of time, allowing for a large harvest over the season. Excellent for sauces and salsas. Great for growing in containers. Ideal for field production. Plants are highly resistant to Late Blight and Tomato Mosaic Virus. Determinate.

(V) 100 seeds \$16.25; 2+ \$15.05 each; 5+ \$13.55 each; 10+ \$12.20 each



PETUNIA For Culture, see page 36.

#### A heat loving petunia with good disease tolerance & perfect for pack production! HOTUNIA® RADIANCE™ HYBRID SERIES

The first mounding hybrid Petunia to be bred and produced under hot and humid tropical conditions. Eye-catching, large 2 to 2½" blooms are full of radiant color and flower abundantly creating a stunning display. Excellent for packs, hanging baskets, beds, borders and landscapes. Plants trail 30 to 36". 6-8".

Annual. Pelleted seed only.



Grape - #07332



Prices, above 2:

**Neon Rose - #07331** 

(V) 100 pellets \$7.95; 2+ \$7.35 each; 5+ \$6.60 each; 10+ \$5.95 each



#### **TOMATO** For Culture, see page 94. Bred for its high beta carotene content, excellent taste & productivity!

#### Bendida Hybrid VFF - #00071

60-80 days. Deep orange, glossy fruits are firm, round, average up to 7 oz. each, grow in clusters and are superbly flavorful. Perfect for pastes, sauces, canning, salads and slicing. Medium early variety ideal for protected cropping (plastic tunnels) and open field production. High yielding. Resistant to Leaf Mold. Semi determinate.

(V) 100 seeds \$8.95; 2+ \$8.30 each; 5+ \$7.45 each; 10+ \$6.70 each



#### LETTUCE

For Culture, see page 78. Mature heads measure approx. 16 to 19" tall & weigh up to 2½ lbs.!

#### Fresh/Heart - #02530

65 days. In trials, this newcomer stood out for its large, solid hearts and crisp, mild flavor. Romaine heads have a nice texture and are highly uniform. Baby leaves, in just 30 to 40 days, are uniformly bright green, oval and flat with a smooth edge. Holds well after harvest. Great for bedding plant growers and farmers markets. Upright plants are fairly bolt and heat tolerant and have shown strong resistance against Corky Root.

(Z) **2500** seeds **\$6.45**: **2+ \$5.95** each: 5+ \$5.35 each; 10+ \$4.80 each

**KALE** For Culture, see page 77. As a delicious edible or an impressive ornamental – this kale crushes it!

#### **Rainbow Candy Crush** Hybrid - #01456

45-50 days. Use as a baby leaf or allow to fully mature – either way, leaves are more tender than typical colored kales. Flavor is mildly sweet and can be eaten fresh or cooked. In cooler climates, curled leaves are mostly vibrant pink and have bright green edges. Leaves will be darker green and more purple in hotter climates. Plants have an almost perfectly manicured look due to its naturally rounded, compact habit. Grows to approx. 12" tall by 18" wide.

(R) 50 seeds \$15.95; 2+ \$14.75 each; 5+ \$13.30 each: 10+ \$11.95 each



#### **SPINACH** For Culture, see p91. We've rolled out the red carpet on this disease resistant spinach!

#### **Imperial Valley Hybrid** - #03438

30-40 days. A dark green, smooth leaf Asian-type variety that adds color and interest at both fresh and farmer's markets. Uniform, deep green, lobed leaves with flexible, strong petioles makes them easy to harvest. Early and fast growth with an upright plant habit makes this a great choice for bunch growers. Low to moderate bolt resistance. Highly resistant to many strains of Downy Mildew.

(C) 1000 seeds \$3.75; 2+ \$3.45 each; 5+ \$3.10 each: 10+ \$2.80 each



See 'Bonita Series' on page 4.

#### **ABUTILON**

(Flowering Maple, Chinese Bell Flower) (A. x hybridum) 8,500s. L 14-21 days 67-75°F Cover seed lightly with vermiculite. Grow on at 65-75°F during days and 60-65°F at night. Spring flowering takes 11-13 weeks; winter flowering 13-16 weeks.

#### Bella Select Mix Hybrid - #05000 \*

Large, showy, 3" bell-shaped flowers in a mix of apricot, coral, red, peach, rose, pink, ivory and lemon yellow are displayed against maple leaf-shaped foliage. Although plants thrive in partial shade and bloom colors are more intense in cooler temperatures, flowers will bloom continuously – even when it's hot. Perfect for containers, as well as houseplants. 14-18"

(T) 25 seeds \$9.95; 2+ \$8.95 each; 5+ \$8.05 each; 10+ \$7.25 each



#### **AGERATUM**

(Floss Flower) (A. houstonianum)

186,000s. L 8-10 days 70-80°F Grow on at 60°F. Sow in February to have 4" pots for Mother's Day. Pack sales require 8 weeks from seeding. Two applications of B-Nine, 10 days apart, provide pack uniformity.



#### ₩ Blue Horizon Hybrid - #05026 \*\*

(Triploid) Bred primarily for cut flower production, but works well in background plantings and landscaping. Puffs of midblue flowers, on long stems, can be easily marketed for fillers in floral bouquets. Strong blue color gives it special appeal. 18-24". Pelleted seed only.

(G) **250** pellets **\$8.95**; **2+ \$8.25** each; **5+ \$7.55** each; **10+ \$6.75** each

#### **ALTERNANTHERA**

(A. dentata)

17,450s. L 3-7 days 72-76°F Cover seed lightly with coarse vermiculite. Grow on at 62-65°F during the day and 67-75°F at night.



#### Purple Knight - #05055 \*

This highly reliable performer requires little in the way of care, and rewards you with an eye-catching display of royal purple foliage that deepens in color under full sun. Striking leaves, on long stems, arch outward, lending a graceful accent to mixed containers, beds and borders. Also well-suited for houseplants. Very heat tolerant. Spreads 2 to 3 ft. 16-20"

(R) 50 seeds \$13.95; 2+ \$12.95 each 5+ \$11.95 each; 10+ \$10.95 each

# **ASTERS**

(Callistephus chinensis)

13,000s. DL 8-10 days 70°F Sow 6-7 weeks prior to sales and grow on at 60°F.

#### Seastar Mix - #05197

Huge, 'tiger paw' blooms, a full 4" across, make uniquely attractive cut flowers. Long, sturdy stems easily support blooms with soft, delicate petals that are twisted in delightful shapes resembling underwater sea urchins. A balanced mix of white, blue, pink, rose and salmon. 24"

(W) **500** seeds **\$4.75**; **2+ \$4.25** each; **5+ \$3.85** each; **10+ \$3.45** each



**ALYSSUM** (Lobularia maritima) 80,000s. L 7-8 days 70°F Very susceptible to damping off, so water in with warm water only. Can be sown directly in packs or pots.

#### **CLEAR CRYSTAL® SERIES**

(Util. Pat.) Expect large, fragrant blooms, with stronger performance, from this tetraploid alyssum. Great in landscapes as plants are more heat tolerant and deliver more vigor than standard varieties. Lavender Shades and



#### New Carpet of Snow - #05064 \*

Our best strain maintains its compact, spreading habit all season long. Enduring classic white with showy flowers are perfect for borders. Holds well in packs. 3-5"

1/16 oz. = approx. 4,400 seeds

- (F) 1/16 oz. \$3.75; 3 or more \$3.15 each
- (J) 1/4 oz. \$10.95; 2 or more \$9.85 each



can be grown with little or no heat for Spring programs with controlled performance in the pack. Perfect for containers, hanging baskets and beds. Spreads 12 to 14". 6-10"

White - #05082 \* Mix - #05083 \*

Prices, above 2:

Purple Shades, included in mix, are the first

pigmented tetraploid alyssums! Few PGRs are

needed in most markets – cool-season crops

(C) 1000 seeds \$7.95; 2+ \$7.15 each 5+ \$6.45 each; 10+ \$5.85 each



#### Snow Crystals - #05071 \*

(65,000s.) Plants are smothered in large, clear, pure white scented blooms. Good uniformity and neat habit. Spreads up to 8". 4"

(Z) 2500 seeds \$10.95; 2+ \$9.85 each; 5+ \$8.85 each; 10+ \$7.95 each

# ANGELONIA (Summer Snapdragon) (A. angustifolia)

28.500s. 5-7 days Pelleted seed only.

Use a well-drained, soil-less medium with a pH of 5.6-6.0. Maintain 95% relative humidity until emergence. Do not allow seedlings to wilt as they do not recover well.

#### Serena® Mix Hybrid - #05105 \*

A mix of lavenders, pinks, purples and whites. Perfect for warm bedding production. No pinching required. Well-branched plants fill gardens, landscapes and mixed containers with unique dimensional color. Carefree and continuous bloomer performs well under a wide range of conditions. Durable, water-wise, heat-loving plants. Grows up to 50% larger in warm, humid conditions. 10-12"

(R) **50** pellets **\$14.75**; **2+ \$13.25** each; 5+ \$12.05 each; 10+ \$10.85 each





#### Serenita® Mix Hybrid - #05109 \*

Ideal for very hot, humid night temperatures in southern areas. Fewer PGRs are needed to produce plants that are 2" shorter in the greenhouse, and in warm markets can be up to 5" shorter in the garden. Also an ideal choice for northern areas and mixed containers. Colors include lavender pink, pink, purple, raspberry, sky blue and white. Mounded plants spread 12 to 14". Deer and rabbit resistant. 12-14"

(R) 50 pellets \$14.75; 2+ \$13.45 each; 5+ \$12.25 each; 10+ \$11.05 each

4 days

68-74°F

BACOPA (Sutera cordata) 34.000s. Flowers in 8-9 weeks in 4-1/2" pots or allow a few more weeks for baskets or containers.

The first ever Bacopa from seed! An economical option for accent plant programs. Schedule production more efficiently and simplify crop turns with-

out stock plant maintenance or pinching. Performs every

bit as well as vegetative varieties. The spreading/trailing habit makes them an excellent choice for large pots, hanging baskets and mixed containers. 4-6". Multi-seed pellets.



#### Blutopia® Hybrid - #05206 \*

Lavender blue blooms cover plants with a mounded habit. Flowers about 10 days earlier than Snowtopia®.

#### Pinktopia Hybrid - #05204 \*

Delightful bright pink blooms will be a great color addition for accent plant programs. Plants have leaves that are the same size as Snowtopia®, but the color is a brighter green than the others.



Snowtopia® Hybrid - #05207 \* More prostrate with a larger leaf typical of vegetative white Bacopas.



Prices, per variety: (R) **50** pellets **\$14.25**; **2+ \$12.85** each; 5+ \$11.65 each; 10+ \$10.45 each

#### BEGON

2,000,000s. 8-10 days Use sterilized medium, cover flat with a piece of plastic or glass. Sow in July for Christmas sales. Sow in December for Spring sales.

See 'Bowler Bronze Leaf White & Tophat Rose Bicolor' on pages 8 & 10.

Pelleted seed only.

#### **FIBROUS HYBRID TYPES BIG® SERIES**



(x benariensis) One of the easiest begonias to grow. High quality seed, uniform plug development, early flowering, big 2 to 3" blooms, and season-long color in sun and shade. Well-branched plants have showy flowers and glossy leaves that make a big impact in combination pots, mass landscape plantings and in beds. Its floriferous habit displays more contrast than similar varieties. Self cleaning – low maintenance, 28"



Red with Bronze Leaf - #05241 \* Red with Green Leaf - #05242 \* Rose with Bronze Leaf - #05243 \*



Prices, above 3: (R) 50 pellets \$15.95; 2+ \$14.55 each; 5+ \$13.25 each; 10+ \$11.95 each

#### Cocktail® Mix - #05222 \*

(B. semperflorens) This tried and true begonia continues to be one of the world's standard bronze leaved varieties for mass landscape beds. Far more weather resistant than green leaved types, and more sun and rain tolerant. Abundant blooms average 11/4" across. 6-8"

(C) 1000 pellets \$14.95; 2+ \$13.85 each; 5+ \$12.65 each; 10+ \$11.35 each



#### Dragon Wing® Red - #05270 \*

(*x hybrida*) A truly spectacular heat and sun tolerant angel wing-type that fills large baskets and containers to overflowing. Large, pendulous blooms hang over wing-shaped glossy green foliage. 12-15"

(R) 50 pellets \$14.95; 2+ \$13.45 each; 5+ \$12.25 each; 10+ \$11.05 each



#### Funkv® Pink - #05286 \*

(*x hybrida*) Attractive, large double flowers bloom profusely on compact semitrailing, well-branched plants. Great performance in landscapes, mixed containers and baskets. Excellent in shady places, where it performs best, but can withstand sunny areas as well. Great consumer appeal. Easy-to-grow and ship. 8-12"

(R) 50 pellets \$15.95; 2+ \$14.55 each; 5+ \$13.25 each; 10+ \$11.95 each





#### Megawatt<sup>™</sup> Rose Bronze Leaf - #05297 \*

(B. interspecific) Striking flowers bloom nonstop covering lush plants in color all summer long. Sturdy stems hold blooms above foliage for a superior show. Perfect for landscapes, baskets, pots and borders. Performs well in heat and drought with no deadheading. Spreads 16 to 24". 20-28"

(R) **50** pellets **\$14.95**; **2+ \$13.85** each; **5+ \$12.65** each; **10+ \$11.35** each



#### Santa Cruz™ Sunset - #05253 \*

(B. boliviensis) A cost-efficient alternative to cutting raised varieties. An abundance of fiery, bright orange-red blooms adorn plants from spring well into the fall. Perfect for hanging baskets and in pots – alone or mixed with other varieties for stunning displays. Crop time is 14 to 16 weeks. 12"

(R) 50 pellets \$18.95; 2+ \$17.55 each; 5+ \$16.05 each; 10+ \$14.45 each



# Viking™ XL Red on Chocolate - #05237 \*

(*x hybrida*) **2019 AAS Winner.** A giant, all-weather begonia, great wherever fast growing, massive color is needed. Bronze/brown foliage remains intense throughout the season. Covered with vibrant red flowers, compact, extra-large mounded plants retain their shape well. Perfect in land-scapes and containers. Spreads 32 to 36". 28-34"

(R) 50 pellets \$15.95; 2+ \$14.55 each; 5+ \$13.25 each; 10+ \$11.95 each

#### TUBEROUS HYBRID TYPES (B. tuberosa)

Grow like Fibrous Begonias.

# Amerihybrid® Picotee White Pink - #05956 \*

A stunning beauty with amazingly large, 4 to 8" white blooms featuring pink edges. Will demand a premium price at retail! Spreads 10 to 12". 14-20"

(V) 100 pellets \$11.25; 2+ \$10.15 each; 5+ \$9.15 each; 10+ \$8.25 each



#### NonStop™ Mocca Mix - #05235 \*

Luscious, 3½ to 4" double blossoms in vivid colors are an eye-catcher when planted in hanging baskets, pots or beds. Improved seedling vigor results in a higher number of transplantable seedlings than other tuberous Begonias. 8-10"

(R) 50 pellets \$7.95; 2+ \$7.15 each; 5+ \$6.45 each; 10+ \$5.85 each



# On Top® Sunset Shades Hybrid- #05979 \*

A gorgeous variety that tolerates more heat and sunlight than other begonias. Mounded plants show off loads of 2 to 5" yellow flowers with red edges, against attractive foliage. Blooms earlier and flowers longer than comparable varieties. Spreads 10 to 12". 10-12"

(V) 100 pellets \$8.75; 2+ \$7.85 each; 5+ \$7.05 each; 10+ \$6.35 each





#### CALENDULA (C. officinalis)

3,400s. 7-10 days Allow 8-10 weeks for green pack sales and up to 14 weeks for flowering pack



#### **Lemonade** - #05332

Cheerful enough to refresh beds, borders, containers and cut flower arrangements on even the hottest summer days. Produces a large number of daisy-like blooms that range from pale lemon yellow to deep gold, apricot and orange. Carefully bred to stay within a complimentary range, but with enough contrast to deliver plenty of interest in mass plantings. Easy-to-grow. Pollinator friendly. 6-8"

1/8 oz. = approx. 425 seeds (H) 1/8 oz. \$8.50; 2+ \$7.60 each; 5+ \$6.80 each: 10+ \$6.10 each

#### **CARDINAL CLIMBER**

(Ipomoea x quamoclit)

1,000s. 10 days Sow in late winter for early spring budding; otherwise, it's a late summer bloomer. Cannot be shipped to AZ or MI.

#### Cardinalis - #05566

Attractive feathery foliage and sprays of scarlet, trumpet-shaped blooms delight the eye and hummingbirds love them. Vigorous, vining plants are fast-growing. Perfect for container sales and makes an excellent choice for growing on arbors and trellises. Easy-to-grow. Low maintenance. 6-7 ft.

> 1/4 oz. = approx. 250 seeds (J) 1/4 oz. \$4.50; 2+ \$4.00 each; 5+ \$3.60 each; 10+ \$3.20 each



(Dianthus caryophyllus)

12.000s. DL 8-10 days 70°F Sow and cover seed lightly. Grow on in cool house at 40-45°F. Allow 10-12 weeks for pack sales and 12-14 weeks for pots.



Can Can Scarlet Hybrid - #08556 \* 2003 AAS and Fleuroselect Gold Medal Winner. Both heat and cold tolerance make this variety an economical choice for cut flower production. Scarlet, 2" blooms are a feast for the senses, with a strong, spicy fragrance and gray-green foliage that perfectly complements the fully double blooms. Plants spread 8" with excellent basal branching and strong stems. 12-14"

(R) 50 seeds \$17.45; 2+ \$15.85 each; 5+ \$14.45 each: 10+ \$13.05 each

CALIBRACHOA (Calibrachoa x hybrida) 5-7 days

25,000s. 68-77°F Using a well-drained, disease free media with a pH of 5.5 to 5.8, sow one seed per cell in a 288 cell or larger plug tray. Maintain 100% relative humidity until radicles emerge. Do not allow to wilt. Growth regulators should be applied after completion of the first stage of germination and thereafter as needed. Allow 5 to 6 weeks for 288 plug trays. Finish in 4 to 6" pots and quarts. Can be grown with the same nutrition program as vegetative Calibrachoas.



#### KABLOOM™ HYBRID SERIES

A powerful seed option that's "sow ready"... there's never a wait on weather for vegetative shipments of this popular class. More cost effective, yet delivers the same quality product as mid-vigor vegetative varieties - side by side, you can't tell the difference! Finished 4 to 6" pots/quarts are ready 12 to 13 weeks from sowing; 10 to 12" baskets are ready in 14 to 15 weeks. Ideal for premium single containers and mixed combos. Spreads 10 to 14". 8-12". Pelleted seed only.



Coral - #05314 \* Deep Pink - #05319 \* Denim - #05323 \* (Limited quantities)

Pink - #05311 \* White - #05322 \* (P.P. 26,516)







Prices, above 5: (V) 100 pellets \$25.95; 2+ \$24.05 each; 5+ \$22.25 each; 10+ \$20.05 each

# **CELOSIA, CRESTED**

(Cockscomb) (C. argentea var. cristata)

See below. 7-10 days Be sure to keep evenly moist, do not allow to dry out. Do not stunt growth. Allow 10-12 weeks for pack sales, 12-14 weeks for pots.



#### **BRAINIAC® SERIES**

(39,800s.) Densely crested, 3" combs show off in 4 vibrant colors. These heat lovers thrive in full sun and hot summer conditions in moderate climates. While attractive foliage is predominantly green, Think Pink shows some red veination and Raven Red has bronze. Com-

pact, uniform plants are early flowering. Perfect in landscapes, mass plantings and mixed containers. Recommended for com-

mercial bench run in pots or packs. Spreads 6". 6"

**Lightning Yellow -**#05370 \* Mad Magenta -#05371 \*

Raven Red - #05372 \* Think Pink - #05373 \* Mix - #05374 \*

Includes all colors above plus Robo Red, not sold separately.

Prices, above 5: (V) 100 seeds \$10.45; 2+ \$9.45 each; 5+ \$8.55 each; 10+ \$7.65 each











# **ANNUALS**

#### Chief Mixed - #05388 \*

(40,000s.) Specifically bred for cut flower growers. Flourishes in dense plantings, just 6" apart, and produces massive, 6" combs in bright reds, pinks and golds, on strong single stems. All colors have green foliage, except red, which has bronze. Excellent heat tolerance. 40"

(C) 1000 seeds \$13.45; 2+ \$12.15 each; 5+ \$11.05 each; 10+ \$9.95 each



#### Dracula - #05387 \*

(28,000s.) A novelty that is a first-of-its-kind, showing off a **HUGE**, 6 to 7" (sometimes as big as 10"!), flower on top of each plant. In the greenhouse, combs are red and foliage is green with some red. Outdoors, foliage is darker and more purple-toned and comb is darker purple. Unusual and eyecatching. Adds drama to landscapes, gardens and containers. Spreads 8 to 12". 8-16"

(V) 100 seeds \$19.95; 2+ \$18.45 each; 5+ \$16.95 each; 10+ \$15.25 each





#### **CELOSIA, PLUMED**

(C. argentea var. plumosa)

Culture same as Crested Celosia.

#### Asian Garden - #05379 \*

(23,800s.) **2017 AAS Winner.** Judges noted its good branching, bushy habit and early bloom time. Long flower spikes continuously bloom on sturdy dark green stems, keeping its bright pink color all summer long – even through some of the first frosts. Pretty foliage is green with deep pink veins. Makes a great cut flower and can be dried. Perfect in containers and borders. Heat and drought tolerant. 31-40"

(G) **250 seeds \$9.75; 2+ \$8.75 each; 5+ \$7.85 each; 10+ \$7.05 each** 



#### Castle Mixed - #05402 \*

(40,000s.) A mix of orange, pink, scarlet and yellow, with tall, central plumes, 7 to 8", ringed all around by secondary plumes. Excellent garden performance. Low maintenance and resists both heat and drought well. Allow 12 to 14 weeks for 4" pot production and 8 weeks for green bedding plant sales. 12-14"

(C) 1000 seeds \$12.75; 2+ \$11.45 each; 5+ \$10.45 each; 10+ \$9.45 each



#### Dragon's Breath - #05390 \*

(37,000s.) Vibrant red foliage adds spectacular color and texture to mixed containers and landscapes. An extra-large, late blooming variety, with gorgeous flowering plumes. Requires minimal nitrogen during the growing period. Too much fertilizer will cause the foliage to turn green, while restricting water will result in more flowering. Fantastic performance under hot and humid conditions. Spreads to 16". 24"

(R) 50 seeds \$11.95; 2+ \$11.05 each; 5+ \$10.05 each; 10+\$9.05 each



#### First Flame™ Mix - #05405 \*

(25,500s.) A fiery mix of Red, Yellow and Scarlet plumes that refuse to fade even in the sunniest locations. Plants have a nice habit and feature uniformity across all colors creating a fuller look and finish up to two weeks earlier than comparable varieties, thus reducing production costs. Perfect for containers and makes a great border plant. Spreads 10 to 16". 10-14"

(G) 250 seeds \$7.15; 2+ \$6.55 each; 5+ \$5.85 each; 10+ \$5.25 each



Fresh Look Red - #05417 \* (53,800s.) 2004 AAS and Fleuroselect Gold Medal Winner. Feathery red plumes create a summer-long display of intense, flame-like blooms. Plants have green foliage with good basal and lateral branching. Very vigorous under a wide variation of climates. Plant next to a dark leaf variety for a truly memorable effect. 14"

(W) 500 seeds \$10.25; 2+ \$9.45 each; 5+ \$8.55 each; 10+ \$7.65 each



#### Ice Cream Mix - #05421 \*

(42,500s.) A versatile mix with outstanding flower quality and strong sales appeal. Compact habit, good basal branching and excellent tolerance to heat allows this variety to display its striking colors in borders and containers. Colors include Cherry, Light Yellow, Orange, Pink, Salmon and Yellow. 10-12"

(G) 250 seeds \$6.95; 2+ \$6.25 each; 5+ \$5.65 each; 10+ \$5.05 each





#### **New Look™** - #05416 **\***

(53,800s.) 1988 AAS Winner. Brilliant deep red plumes have attractive bronze foliage. Thrives in a sunny location where plumes retain their color longer than similar varieties. Compact plants have a bushy habit and excellent basal branching. Perfect for bedding, borders and exotic arrangements. 15"

(C) **1000** seeds **\$14.95**: **2+ \$13.85** each: 5+ \$12.65 each; 10+ \$11.35 each

CELOSIA, FOLIAGE (C. argentea) 19,800s. Sow one seed per cell in 288 plug trays. Cover seed lightly. To prevent premature flowering, keep growing plugs under daylength of 14 hours or longer, due to short day flowering response. Don't allow media to dry out. Plug crop time is 3-4 weeks; transplant to finish in the spring is 7-10 weeks.

#### SOL™ COLLECTION

The options are no longer limited to coleus for adding foliage and texture to containers and beds. Foliage tends to be more green when kept indoors and turns burgundy when plants are left outdoors for up to 2 weeks. Lizzard Leaf foliage tends to curl due to genetic factors and can be modified by the climate



conditions found in different locations in different degrees, in both indoor and outdoor environments. Low, shrub-like plants are great for borders. Holds well at retail. Relatively fast production time and no Downy Mildew issues. Spreads 10-16". 10-14". Pelleted seed only.

Gekko Green - #05394 \* 2021 Fleuroselect Gold Medal and Fleuroselect Novelty.

**Lizzard Leaf** - #05395 ★ 2020 Fleuroselect Novelty. Prices, above 2: (V) 100 pellets \$24.95; 2+ \$23.75 each;

5+ \$21.85 each; 10+ \$19.65 each



#### CENTAUREA (Cornflower, Bachelor's Button, Sweet Sultan) (C. moschata) 6,500s. 7-14 days

Sow seeds direct in early Spring or sow 4 weeks earlier indoors. Cover seed lightly. Flowers June til September.

#### The Bride - #05436

Large, fluffy blooms have an unusually sweet fragrance, are pure white and completely symmetrical. Perfect for cut flowers and an absolute masterpiece for flower arrangements and bouquets. Easyto-grow. Requires deadheading. Spreads 12". 24-28"

> 1/16 oz. = approx. 350 seeds (F) 1/16 oz. \$7.75; 2+ \$6.95 each; 5+ \$6.25 each; 10+ \$5.65 each



Llizzard/Leaf

# CERINTHE (Wax Flower) (C. major purpurescens)

7-21 days

Sow in spring directly into 3" pots. Plant at 4-6" after last frost. Perennial in parts of the South; grown as an annual elsewhere.

#### Purple Belle - #08583

Rewarding and quick growing plants produce electric purple-blue, long-lasting bracts that will make anyone take a second look. A unique cut flower. Perfect for the back of the border and containers. Needs protection where winters are harsh. 24-30"

(V) 100 seeds \$11.45; 2+ \$10.35 each; 5+ \$9.35 each; 10+ \$8.45 each



CLEOME (Spider Flower) (C. spinosa) 14 days

Sow in early spring for May sales and July flowering. Pre-chill seed for five days prior to sowing. See 'Sparkler 2.0 Mix'



#### Queen Mixed - #05462

Attractive clusters of 5 to 6" blooms in shades of rose, violet, white and cherry grow on strong, sturdy stems. Perfect for borders and cut flowers. Excellent heat and drought tolerance. 36-42"

> $1/8 \ oz. = approx. \ 1,550 \ seeds$ (H) 1/8 oz. \$3.95; 2+ \$3.55 each; 5+ \$3.15 each: 10+ \$2.85 each

#### COBAEA

(Cup & Saucer Vine) (Cathedral Bells) (C. scandens) 10-14 days 400s. Sow July - October. Sow seed 1/2" deep directly in well-drained soil.



#### Cathedral Bells - #05467

Statuesque vines sport outrageously large and glamorous-looking blooms along its length that can extend more than 20 ft. Extremely vigorous and great for staking in large containers. Buds open creamy green, then change to rosy-violet and mature to a rich purple.

1/4 oz. = approx. 100 seeds (J) 1/4 oz. \$6.95; 2+ \$6.25 each; 5+ \$5.65 each; 10+ \$5.05 each



# **ANNUALS**

**COLEUS** (Solenostemon scutellarioides) 100,000s. L 10-12 days 72°F Apply a fungicide drench after transplanting to prevent damping off. Excellent for shaded beds.



#### Color Pride - #05476 \*

Uniquely colored foliage in a brilliant rose, bordered with green and red. Excellent basal branching and late to flower. 12-15"

(G) **250** seeds **\$6.50**; **2+ \$5.80** each; **5+ \$5.20** each; **10+ \$4.70** each



#### Giant Exhibition Mix - #05477 \*

A reselection of old-fashioned, easy-to-grow Coleus that matures in only 13 weeks from seed. Plants, with huge leaves, attract attention in containers or in shady flower beds. Pinch flower spikes to enhance the beauty of the foliage. Includes a wide range of colors. 15-20"

(V) 100 seeds \$12.95; 2+ \$11.75 each; 5+ \$10.65 each; 10+ \$9.55 each



#### Kong® Mosaic - #05484 \*

Each large, heart-shaped leaf is painted with its own special mosaic of reds, creams and bright greens. Grows tall and mounded in landscapes and containers, with good basal branching. Will also flourish indoors under bright, artificial lights. 18-22"

(R) 50 seeds \$13.75; 2+ \$12.35 each; 5+ \$11.25 each; 10+ \$10.15 each

#### Multicolor Rainbow Mix - #05485 \*

(Florist Strain) A taller garden type in a rainbow of colors including red, yellow, salmon and green. Excellent for beds and borders. 12-15"

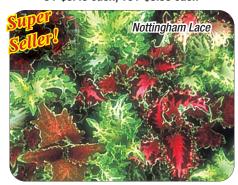
1/64 oz. = approx. 1,500 seeds (0) 1/64 oz. \$5.15; 2+ \$4.65 each; 5+ \$4.15 each; 10+ \$3.75 each



#### Nottingham Lace - #05481

A delightfully feathery blend of all the delicate foliage types, for a light and airy effect. 12-14"

1/512 oz. = approx. 200 seeds (Q) 1/512 oz. \$11.75; 2+ \$10.55 each; 5+ \$9.45 each; 10+ \$8.55 each



#### Wizard Mix - #05495 \*

No need to dead-head this nearly "non-flowering" variety. Plants spread 10 to 12", are uniform, low-maintenance, dwarf, compact and set seeds very late in the season, extending its landscape value. Striking in beds, baskets and containers. 12-14"

(G) **250 seeds \$6.95; 2+ \$6.25 each; 5+ \$5.65 each; 10+ \$5.05 each** 



#### **PREMIUM SUN SERIES**

These 3 varieties, and the 3 varieties on page 20, are specially bred to tolerate full sun. How-

ever, they are susceptible to leaf scorch in areas with relative low humidity. **Pelleted seed only.** 



# Chocolate Covered Cherry - #05469 \*

Broadly patterned foliage has rose centers with deep mahogany, edged in green. Dwarf plants spread 10 to 12" and are late flowering. Ideal for packs and 4" pots. Perfect in planters and small gardens. 12-14"

(R) 50 pellets \$13.95; 2+ \$12.65 each; 5+ \$11.55 each; 10+ \$10.35 each



#### Chocolate Mint - #05473 \*

Rich chocolate foliage, finely edged in mint green. Upright plants are excellent for beds and large containers. 14-20"

(R) 50 pellets \$12.95; 2+ \$11.75 each; 5+ \$10.65 each; 10+ \$9.55 each



#### Crimson Gold - #05496

Formerly Versa Crimson Gold. Deep red leaves with golden-green edges tolerate full sun, heat and humidity, as well as shade. Plants are well-branched, vigorous and require no pinching. 26"

(R) 50 pellets \$13.25; 2+ \$11.95 each; 5+ \$10.85 each; 10+ \$9.75 each

#### **MORE PREMIUM SUN COLEUS**



#### Lime Delight - #05498

Formerly Versa Lime. Leaves are bright, beautiful shades of lime green and gold and will demand attention in the sun or shade. Plants require no pinching. Wellsuited to packs and 4" pot programs. 28"

(R) 50 pellets \$12.95; 2+ \$11.65 each; 5+ \$10.65 each; 10+ \$9.55 each



#### Pineapple Surprise - #05490 \*

Unique and versatile tricolor pattern – iridescent chartreuse and deep burgundy hearts are splashed with chartreuse and green – up to 3% of plants can show primarily darker green to burgundy bicolor instead of chartreuse. Very late-flowering for longer lasting performance. Holds very well in extreme weather. 18-26"

(R) **50** pellets **\$13.45**; **2+ \$12.25** each; **5+ \$11.15** each; **10+ \$10.05** each



#### Watermelon - #05499 \*

Formerly Versa Watermelon. Watermeloncolored leaves with green edges, mature to deep pink under warmer conditions. Versatile plants thrive in sun or shade. 24"

(R) 50 pellets \$13.45; 2+ \$12.15 each; 5+ \$11.05 each; 10+ \$9.95 each

#### COSMOS 4,500s. DL

4,500s. DL 7-10 days 72°F Cover seed lightly. Sow in early March for pack and pot sales. Allow 4-6 weeks for pack sales from seeding.

#### **BIPINNATUS TYPES**

#### **Capriola** - #05514

Large, 3" blooms have a unique, novel color pattern – white with a light rosy-red picotee and dark purple-red centers. Some have a second row of smaller petals. Great in beds, borders and containers. Drought tolerant and virtually carefree. 24-27"

(G) **250** seeds \$13.75; 2+ \$12.55 each; 5+ \$11.45 each; 10+ \$10.35 each



#### **Double Click Mix - #05526**

Large, 3" fully double and semi-double flowers in shades of pink, carmine, rose and white bloom prolifically all summer long. A colorful addition to borders and cut flower arrangements. Plants spread to 20" and have nice fern-like foliage. 48"

(G) **250 seeds \$9.95**; **2+ \$9.25 each**; **5+ \$8.45** each; **10+ \$7.65** each



#### Picotee - #05529 \*

Adds a striking accent color to gardens, pots and bedding. Attractive white flowers, about 3" across, sport rosy-red stripes and borders. Makes a gorgeous cut flower. Extra early. 36-48"

1/16 oz. = approx. 275 seeds (F) 1/16 oz. \$4.75; 2+ \$4.25 each; 5+ \$3.85 each; 10+ \$3.45 each





#### Sonata™ Mix - #05543 \*

Fleuroselect Quality Mark Winner. Considered to be the best mix for bedding. Large, 3" blooms, on strong stems, make excellent cut flowers. Foliage is lovely in containers or borders. Compact and early. Very easy-to-grow. Plants spread 12 to 14". 24"

(W) **500** seeds **\$19.95**; **2+ \$18.95** each; **5+ \$17.75** each; **10+ \$15.95** each



#### Xanthos - #05554

**2016 Fleuroselect Gold Medal Winner.** Stunning, soft yellow, 2 to 2½" blooms on compact, well-branched uniform plants add a completely new color to compact Cosmos varieties. Excellent for beds, borders and containers. Flowers from June to September. 20-25"

(G) **250** seeds \$13.95; **2+** \$12.65 each; **5+** \$11.55 each; **10+** \$10.35 each



#### Xsenia - #05548

2018 Fleuroselect Novelty. Single, 2½ to 3" flowers are an eye-catching terracotta orange with rose edges that change color with the intensity of the sunlight. Compact, well-branched plants are profuse bloomers, have an upright habit and spread up to 16". Suitable for 5 to 8" pot production for spring and summer sales. Excellent for bedding, patio containers and cut flowers. 20-25"

(G) 250 seeds \$14.95; 2+ \$13.85 each; 5+ \$12.65 each; 10+ \$11.35 each

#### **SULPHUREUS TYPE**

#### Cosmic Mix - #05523 \*

(3,500s.) Beautiful, free flowering plants produce loads of 2" double and semi-double blooms. Excellent for packs and containers. A mix of orange, red and yellow. 12"

> (G) **250 seeds \$6.95**; **2+ \$6.35 each**; 5+ \$5.75 each; 10+ \$5.15 each

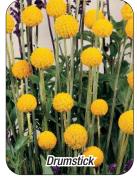




#### **CRASPEDIA**

(C. globosa) (cleaned seed)

45,000s. 14 days In warm areas sow November to December. Transplant into packs in 4 weeks. Perennial in parts of the South; frequently grown as an annual elsewhere.



#### Drumstick - #05558

Silvery foliage is topped with 1", ballshaped blooms that are an attractive bright canary-yellow. Long vase life and makes an exceptional dried flower. 24"

(V) 100 seeds \$4.95; 2+ \$4.45 each; 5+ \$4.05 each; 10+ \$3.65 each

#### **CUPHEA**

(Mexican Cigar Plant) (C. ignea)

16,000s. 2-3 weeks Requires even soil temperature for germination. Sow 6-8 weeks prior to sales.

#### Ignea - #05562

A novelty great for 4" pot production. Flowers resemble lighted cigars, tiny and cylindrical, red-orange striped with black. Excellent for containers, as well as houseplants. Easy-to-grow. Heat tolerant. 12"

1/128 oz. = approx. 125 seeds (1) 1/128 oz. \$5.25; 2+ \$4.75 each;



# CUPHEA (C. ramosissima)

2,100s.

4-5 days

Sow seeds in 288 plug trays. Do not cover seed. Use growing media with excellent aeration, doesn't perform well in dense soil. Grow on at 70-75°F during the day and 65-68°F at night. Do not over-water. Day neutral.

#### Pink Shimmer - #05560 \*

(PVP) Petite blooms cover plants with delicate leaves all summer. Can be easily sown for efficient plug production and offers improved natural branching over comparable varieties. Great in combinations plantings of all kinds. Reblooms and requires no deadheading. Heat tolerant. Spreads 12 to 18". 10-16". **Multi-pellets.** 

(R) 50 pellets \$13.45; 2+ \$12.15 each; 5+ \$11.05 each; 10+ \$9.95 each



#### DAHLIAS (D. variabilis)

Cover seeds lightly. In the South, allow 10 weeks for pack sales and 12 weeks for 4" pot production. In the North, 11 weeks for packs and 13 weeks for pots. Daylength sensitive, Dahlias sown in January or February flower naturally, but those sown later must be shaded for 10-hour days. Perennial in parts of the South; grown as an annual elsewhere.



#### **Decorative Giants Mixed - #08632**

Huge, mostly double and semi-double flowers with a few singles in a wide range of colors. Excellent for landscapes. Blooms from summer to frost. 42-54"

> 1/8 oz. = approx. 350 seeds (H) 1/8 oz. \$5.75; 2+ \$5.15 each; 5+ \$4.65 each; 10+ \$4.15 each



#### Figaro™ Mixed - #08638 \*

(4,000s.) Blooms in only 70 days. Compact plants produce a mass of semi-double to fully double, 2½ to 3" blooms in a rainbow of reds, roses, violets, yellows, oranges and white. Perfect for beds, borders and containers. Upright mounded habit. Spreads 10 to 12". 14-18"

(G) 250 seeds \$10.75; 2+ \$9.65 each; 5+ \$8.65 each; 10+ \$7.75 each

#### Garden Pride Mix - #08634

(Formerly sold as Dwarf Jewel Mixed) Compact plants with very early, double to semi-double flowers in a beautiful mix of orange, purple, red, yellow and white. Popular for bedding plants and patio containers. Performs best in sunny locations. 12-14"

> 1/16 oz. = approx. 175 seeds (F) 1/16 oz. \$14.25; 2+ \$12.95 each; 5+ \$11.75 each; 10+ \$10.55 each



#### Redskin Mixed - #08643 \*

1997 AAS Winner. Double and semi-double blooms in shades of crimson, scarlet, orange, yellow and cream. Dwarf habit with deep bronze foliage. 12-15"

1/16 oz. = approx. 175 seeds (F) 1/16 oz. \$4.25; 2+ \$3.85 each; 5+ \$3.45 each: 10+ \$3.15 each



#### **DIANTHUS** (D. chinensis)

24,000s.

DL 7-9 days

70°F

Cover seeds lightly, transplant in 10-14 days to packs, and grow on in cool house at 50°F. Flowering is in response to daylength. Sensitive to over-fertilization. Sow 10-12 weeks prior to sales. Water sparingly.



#### Coronet™ Cherry Red - #05614 \*

Exceptional solid cherry color with some flowers showing a darker red center. Adds a regal touch to landscapes, gardens and patio planters. Compact, mounded plants have a tidy habit, produce multiple blooms and spread 8 to 10". Performs best in cool weather, making it great planted along with other cool-season annuals such as pansies. 8-10". **Pelleted seed only.** 

(V) 100 pellets \$8.95; 2+ \$8.05 each; 5+ \$7.25 each; 10+ \$6.55 each



#### **DIANTHUS**

(Annual Sweet William) (D. barbatus)
Culture same as (D. chinensis). See perennial varieties on page 59.

#### 

(Biennial) Highly profitable mix due to its flexibility, short cropping time and high quality stems. Sweet smelling blooms are displayed in beautiful shades of crimson, white, scarlet, pink, purple and bicolor. Attracts bees and butterflies. 20-32"

(V) 100 seeds \$7.50; 2+ \$6.70 each; 5+ \$6.00 each; 10+ \$5.40 each



#### Super Parfait<sup>™</sup> Raspberry Hybrid - #05598 \*

Large, showy, superlative 2" blooms, cover every inch of the compact, well-branched plants. Stronger and shapelier, with excellent pack performance and improved garden performance over similar varieties. Vigorous, early and economical. Plants spread 8 to 10". 6-8"

(V) **100** seeds **\$9.95**; **2+ \$9.75** each; **5+ \$9.15** each; **10+ \$8.65** each



#### Telstar Hybrid Mixed - #05607 \*

Bred to have a high degree of resistance to Phytophthora and other damp-off pathogens. An attractive mix in a wide range of colors on compact, well-branched plants. A continuous bloomer, so floriferous that the effect is breathtaking. Resistant to both heat and frost. 8-10"

(V) 100 seeds \$6.95; 2+ \$6.25 each; 5+ \$5.65 each; 10+ \$5.05 each

#### **DUSTY MILLER**

(Senecio cineraria maritima)

90,000s. L 10-15 days 70°F Sow 12-14 weeks prior to anticipated sales. Grow dry, but provide regular feedings. Perennial in parts of the south; grown as an annual elsewhere.



#### Silverdust - #05646 \*

Finely cut, silvery white, velvety leaves add contrast and texture to beds and borders. Perfect for container plantings. Uniform, compact plants spread 10 to 12". 10"

(Z) 2500 seeds \$5.05; 2+ \$4.55 each; 5+ \$4.05 each: 10+ \$3.65 each

#### **DICHONDRA**

6,075s. DL 4 days 72-76°F Grow on at 65-76°F during the day and 62-65°F at night. Finish off in 4" pots in 11 to 12 weeks. Grows best in warm and dry conditions. Use light feed and rinse foliage after feeding to avoid salt burn. Does not require pinching.



#### **FALLS SERIES**

Heat tolerant plants are very dense, with leaves that are round and held close to the

stem. Easy-to-grow, with a full habit that branches early and blankets containers without tangling. As a ground cover, it rises no higher than a few inches, but will cascade in hanging baskets. Prefers full sun to partial shade.

#### Emerald - #08739 \*

(*D. repens*) Denser, tighter and shorter with medium green leaves that are more rounded and held closer to the stem than Silver, without pinching or PGRs. Spreads up to 3 ft. 2-4". **Multi-seed pellets.** 

(R) 50 pellets \$13.95; 2+ \$12.65 each; 5+ \$11.55 each; 10+ \$10.35 each



#### Silver - #08737 \*

(*D. argentea*) Spreads 3 to 4 ft. – up to 6 ft. in areas with a longer growing season. Great for mixed containers, as well as indoor plant programs. Drought tolerant. Requires well-drained soil. 2-3"

(R) **50** seeds \$13.45; 2+ \$12.15 each; 5+ \$11.05 each; 10+ \$9.95 each



EUPHORBIA (E. graminea)

17.000s. DL 3-6 days 65-72°F

Use a well-drained medium with a pH of 5.8 to 6.2. Can be produced in a 288 cell tray or plug tray.

#### 

Because Glitz is propagated from seed, you can rely on its availability and quality. Perfect for mixed combos, great as a filler for baskets and planters and can also be used in place of Baby's Breath. Heat and drought tolerant. Easy-to-grow – no pinching needed. Low maintenance. Plants spread 12 to 18". 10-14"

(R) 50 seeds \$13.95; 2+ \$12.55 each; 5+ \$11.25 each; 10+ \$10.15 each

#### FLOWERING CABBAGE & KALE (Brassica oleracea) 4-10 days 8.500s. 65-70°F

Sow one seed into a 288 plug tray filled with a sterile and well drained media. Lightly cover with coarse vermiculite. To maximize stem length do not apply growth regulators. Sow May to July for Fall sales with garden mums. Maintains color in winter months in mild climates.

#### orall Condor Pure White Hybrid -**%** #05685

Unique color won't fade! Flowers are pure white with a soft pink center. Tall stems grow straight making them easy to cut and bunch. Makes one-of-a-kind arrangements and bouquets. 25-30"

(G) 250 seeds \$14.05; 2+ \$12.75 each; 5+ \$11.65 each: 10+ \$10.45 each



#### 

Exhibits all the qualities of a fine cut flower – unique coloration, long, sturdy stems, and a fresh appearance that lingers long after cutting. Attractive, 5 to 6" heads have gray-green foliage that surrounds the pink center rosettes. Very uniform in height and head size, 24-35"

> (G) **250 seeds \$9.95; 2+ \$8.95 each;** 5+ \$8.05 each; 10+ \$7.25 each



#### Glamour Red Hybrid - #05702 \*

**2011 AAS Winner.** Waxless leaves are shiny

red with purple undertones. Fringed heads, 10 to 12" across, begin to develop color when nighttime temperatures dip below 55°F. Plant in full sun for best color. Disease and frost tolerance means extra longevity in containers and landscapes. 12"

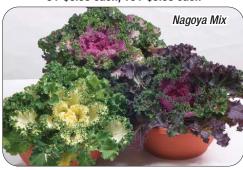
(V) 100 seeds \$14.95; 2+ \$13.65 each; 5+ \$12.45 each; 10+ \$11.25 each



#### Nagoya Mix - #05706 \*

Heavily fringed leaves sport vivid colors. Much prized as a focal point in fall landscapes and as a gourmet garnish, 4-5"

> (G) 250 seeds \$7.95; 2+ \$7.35 each; 5+ \$6.65 each; 10+ \$5.95 each



#### Red Peacock Hybrid - #05708 \*

Extremely lacy, with very fine foliage. Purplish outer leaves around red centers are supported by thick, sturdy stems. Withstands moderate frosts and wet conditions as the leaves are less likely to trap and hold water than fringed and round-leaved varieties. 8-12"

(G) 250 seeds \$12.95; 2+ \$11.75 each; 5+ \$10.65 each; 10+ \$9.55 each





#### GAZANIA (G. rigens)

14.500s. 10-14 days Cover seed lightly. Water sparingly. Allow 10-12 weeks from sowing for pack sales. Loves hot, dry conditions. Clean, de-linted seed.

See 'Big Kiss™ Orange Flame' on page 3.

#### Big Kiss™ Red Hybrid - #05785 \* Bold red, 4½" blooms, with center rings

around yellow eyes, are held high above the foliage on plants with mounded, bushy habits. Well-suited for high-density pack and 4 to 6" container production. Spreads 10 to 12". 10-12"

(V) 100 seeds \$11.95; 2+ \$10.75 each; 5+ \$9.75 each; 10+ \$8.75 each



#### KISSTM HYBRID SERIES

Uniform, controlled habit and never needs growth regulators. Plants are nicely mounded with short, sturdy stems that sport an abundance of large, 3½", daisy-like flowers. Excellent for bouquets. Spreads 8 to 10". 8-10"



Frosty Orange Flame - #05767 \* Mix - #05763 \*

Includes Bronze, Bronze Star, Golden Yellow, Orange, Rose, White and Yellow. Prices, above 2:

(V) 100 seeds \$9.45; 2+ \$8.55 each; 5+ \$7.75 each: 10+ \$6.95 each

#### **NEW DAY® SERIES**

A standard setter – larger blooms, shorter peduncles and more compact, densely branched plants that flower long into the summer. Drought tolerant, easy-to-grow, with extended holdability at retail – one of the best for high-density pack production. Excellent performance in containers, baskets, borders or as a ground cover. 8-10"

(V) 100 seeds \$7.95; 2+ \$7.15 each; 5+ \$6.45 each; 10+ \$5.85 each

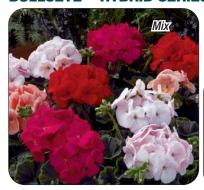


# GERANIUM, ZONAL (Pelargonium x hortorum)

6,000s. L 14-21 days 72°F

Bottom heat of 72-74°F is necessary for even germination. Monitor soil temperature and maintain even moisture with warm water. Grow on at 62°F night temperature. Provide maximum light to prevent stretching. Supplemental lighting for 14 to 18 hours a day for several weeks after transplant hastens flowering. Cycocel, A-Rest, Bonzi® or Sumagic can be used to control height. After buds appear, lower night temperatures to 55°F to increase bloom size. Sow 14-16 weeks prior to sales.

#### **BULLSEYE™ HYBRID SERIES**



Beautiful dark foliage is zoned in a rich chocolate brown, resists going green even in extreme heat and frames blooms in luminous shades. Easy-to-grow and control, with few PGRs needed and has a high transplantable rate with seedlings. Keeps well on

the shelf and delivers season-long reliability. Plants spread up to 13". 13-15"

Mix - #05867 \*

Scarlet - #05866 \*

Prices, above 2:

(R) 50 seeds \$11.05 each;
2+ \$9.95 each; 5+ \$8.95
each; 10+ \$8.05 each



This series continues to be one of the most exciting introductions in our history. Bred for high density mass production, and features solid color-saturated hues with extra large flower heads. Easy-to-grow and uniform to

Scarlet

flower. Highly Cycocel responsive. A guaranteed crowd pleaser. Heat tolerant and low maintenance. 14-16"



Orange - #05861 \* Scarlet - #05847 \* Pink - #05842 \* Star - #05843 \* Red - #05845 \*











Violet Picotee - #05839 \* White - #05848 \* Mix - #05860 \*

Prices, per variety:
(R) 50 seeds \$10.75 each; 2+ \$9.65 each; 5+ \$8.65 each; 10+ \$7.75 each

#### MULTIBLOOM™ HYBRID SERIES

Starts to bloom at 10 weeks when plants are just 3½ to 4" tall! Most plants will set a dozen or more flower heads at a time. Compact habit and an excellent performer. Never leggy and flowers all summer. 10-12"



**Red Improved - #05853 \*** 



Salmon - #05854 \*



White - #05855 \*



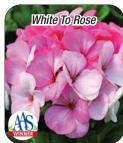
Mix - #05857

Prices, above 4:
(R) 50 seeds \$11.95 each;
2+ \$11.25 each;
5+ \$9.75 each; 10+ \$8.95 each

# PINTO™ PREMIUM HYBRID SERIES

Outstanding, ombre-like colors will create a high impact at retail. Orange Bicolor opens white and matures to a bright orange with white eyes. White to Rose opens white, changes to pink and finishes to deep rose, often displaying all colors at once. Dense plants are well-branched, with rich green leaves and dark green zonal coloration – a nice contrast for the huge, 5" blooms. Great for carefree summer color in the garden, window boxes or containers. Attracts butterflies. Heat-tolerant and sun-loving. Spreads 12 to 14". 14-16"





Orange Bicolor - #05892 \* White to Rose - #05891 \* 2013 AAS Winner.

Prices, above 2: (R) 50 seeds \$11.05 each; 2+ \$9.95 each; 5+ \$8.95 each; 10+ \$8.05 each



#### **GERBERA**

(Gerber/African Daisy) (G. jamesonii)

7,000s. L 10 days 70-75°F Cover seeds lightly with milled sphagnum. Transplant in about 4 weeks, being careful to plant crown above soil line. Grow on at 60°F at night. Allow 18-20 weeks for pot sales.

#### Majorette Pink Halo Hybrid - #06002 \*

Irresistible retail appeal! Bright, bold colors on plants with unheard of uniformity and prolific flowering provides abundant stems of long-lasting flowers. Beautiful, 3 to 4", daisy-like blooms with dark eyes, stand high above lush green foliage. Ideal for quarts and larger pots. Spreads 10 to 12". 8-10"

(T) 25 seeds \$13.95; 2+ \$12.55 each; 5+ \$11.45 each; 10+ \$10.35 each





#### Quantum Mix Hvbrid - #05913 \*

Beautiful and unique, this Stellar Geranium has outstanding heat tolerance and is long flowering, even in hot, humid areas. Interesting star-shaped blooms form 4 to 5" flower heads with petals that are less prone to falling off the stems, creating a brilliant display of color longer than similar varieties. Combined with the attractive serrated foliage, it will definitely be an attention-getter. Well-branched plants spread 12 to 16" and flower from May to September. Excellent for bedding and pots. Colors include Light Pink, Red, Salmon Improved and Pink. 12-16"

(R) 50 seeds \$13.45 each; 2+ \$12.15 each; 5+ \$11.05 each; 10+ \$9.95 each

#### **GERANIUM, IVY**

(Pelargonium x peltatum)
Culture same as Zonal Geraniums p24.



# Summer Showers Mixed Improved Hybrid - #05925 \*

This popular superior mix includes shades of lavender, magenta, red, rose, rose shades, scarlet and white blush. Vigorous, upright plants are covered with big flower heads and distinctive ivy foliage. The mounded, trailing habit is perfect for containers, hanging baskets and window boxes. Performs great in hot, humid climates. Spreads 12 to 15". 12-15"

(T) 25 seeds \$14.75; 2+ \$13.45 each; 5+ \$12.25 each; 10+ \$11.05 each

#### GOMPHRENA (Globe Amaranth)

10,000s. L 7-21 days

Sow in March for Spring sales. Recommend 406 plug trays, sowing 1 seed per cell, covering seeds with growing media. Plug crop time is 5 to 6 weeks. Transplant to finish in 8 to 9 weeks. Small clover-like blooms are perfect in dried arrangements. Clean, de-linted seed.



#### Fireworks - #06061 \*

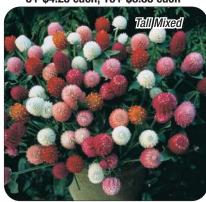
(G. pulchella) More blooms per plant than other Gomphrenas! Its unique 'scaffolding' habit makes it sparkle at retail. Vigorous plants spread to 4 ft. and are topped with long-lasting, intense hot pink flowers with bright yellow tips. Easy to produce on the bench and stays compact as a plug. Well-suited to high-margin gallon programs and suitable for field or garden cut flower production. Excellent for containers and adding dramatic color in landscape plantings. Drought tolerant, low maintenance and resists weather damage. 48"

(V) 100 seeds \$22.95; 2+ \$21.25 each; 5+ \$19.95 each; 10+ \$17.95 each

#### **Tall Mixed - #06076**

(G. globosa) Attractive pompom blooms, on tall, sturdy stems, make a unique cut flower. Colorful mix includes lavender-pink, purple-rose, salmon-pastel and white, as well as rosy-oranges and reds in both pastel and deep shades. Makes an ideal border and landscape plant. Heat and drought tolerant. 24"

1/16 oz. = approx. 625 seeds (F) 1/16 oz. \$5.25; 2+ \$4.75 each 5+ \$4.25 each; 10+ \$3.85 each



#### **HIBISCUS**

(False Roselle, African Rose Mallow) (H. acetosella)
2,300s. DL 5-7 days 71-76°F
Use a well-drained soil-less medium.
Cover seed heavily with plug media or vermiculite to prevent seedlings from tipping over. Perennial in parts of the South; grown as an annual elsewhere. See perennial varieties on page 61.



#### Mahogany Splendor - #06242

Features deep burgundy, maple-shaped leaves with serrated edges that look similar to a Japanese Maple. Ideal for land-scapes, this drought and heat-resistant variety also combines well in containers with other sun-loving plants. Foliage will have green-rust tones in the greenhouse. Can also be grown directly in the water as a pond plant. Upright plants spread 24" to 30". 36-60"

(R) 50 seeds \$12.95; 2+ \$11.95 each; 5+ \$10.85 each; 10+ \$9.75 each

#### **HYPOESTES**

(Polka Dot Plant) (H. phyllostachya)

20,000s. L 7 days 60°F
Cover seed lightly and maintain uniform moisture. Responds very favorably to growth retardant to keep main stem growth in line with that of basal branches.



#### Confetti Compact Mix - #06249 \*

Special blend of pink and white, plus carmine-rose, red and wine-red. Compact plants are recommended for pots and bedding as it produces 9 to 10 weeks earlier than competitors. Tolerates full sun to full shade. Excellent shipping tolerance and shelf life. Spreads to 6". 4"

(G) **250 seeds \$9.95; 2+ \$8.95 each; 5+ \$8.05 each; 10+ \$7.25 each** 

#### **IMPATIENS**

(Busy Lizzie) (I. walleriana)

See below. L 7-14 days 72°F Light aids germination, so cover seed lightly. Maintain even soil temperature and moisture. Grow on at 58-60°F, applying water and fertilizer sparingly to prevent slow flower formation and stretching. Allow 8-11 weeks for pack sales and 12-14 weeks for pots.

#### SINGLE TYPES

#### **ACCENT™ HYBRID SERIES**

(50,000s.) Large, high quality blooms and strong garden vigor. Has a good germination rate with quick, uniform emergence. Very early flowering, extra compact habit and remarkable performance. Ideal for larger retail containers. Withstands cooler growing conditions and other environmental stresses. 8"



**Premium Mix - #06297 \*** All colors listed plus others not sold separately.



Deep Pink - #06276 \*
Premium Red - #06282 \*
Premium White - #06294 \*
Prices, above 4:

(G) **250** seeds **\$9.45**; **2+ \$8.55** each; **5+ \$7.75** each; **10+ \$6.95** each





#### BEACON™ HYBRID SERIES



(25,500s.) Highly resistant to the currently known and widely prevalent populations of *Plasmopara obducens*, which cause Impatiens Downy Mildew – offers the opportunity to bring back into production this well-known, in-demand, easy-to-grow and versatile product for increased sales. Plant habit, flower size and time and crop culture are similar to Super Elfin. Upright, mounded plants provide season-long performance and fast-filling color in gardens and landscapes. Spreads 12 to 14". 10-12"





Bright Red - #06388 \*
Orange - #06391 \*
Red White Mix - #06394 \*





Select Mix - #06395 \* Violet Shades - #06392 \* White - #06393 \*



*Prices, above 6:*(G) **250** seeds **\$11.75**; **2+ \$10.75** each; **5+ \$9.45** each; **10+ \$8.55** each

#### Sunbelt Improved Mix Hybrid - #06416

(50,000s.) Flowers in either half shade or full sun with improved germination, placing it head and shoulders above other suntolerant Impatiens. Very early and uniform, with a compact habit. 8-10"

(G) **250** seeds \$9.75; **2+** \$8.75 each; **5+** \$7.85 each; **10+** \$7.05 each



#### Super Elfin® XP Mix Hybrid - #06449 \*

(50,000s.) Among the world's best-selling Impatiens variety, supplied as Pro-Seed, with a high germination rate. The earliest and most consistent across the color range, with a freely branching habit. Masses of blooms in a visual display of primary colors, astounding neons and pastels. 8-10"

(G) **250** seeds **\$9.75**; **2+ \$8.75** each; **5+ \$7.85** each; **10+ \$7.05** each



#### **DOUBLE TYPE**

#### Athena Mix Hybrid - #06307

(48,000s.) Bred specifically for high performance pack production. Blooms earlier and spreads more quickly than similar varieties. Contains shades of purple, red and orange, some with white flashes. Plants have a trailing habit, up to 16", excellent for hanging baskets and containers. Semidouble blooms are 1½". 10-12"

(R) **50** seeds **\$9.95**; **2+ \$9.45** each; **5+ \$8.55** each: **10+ \$7.65** each



#### **NEW GUINEA TYPE** (I. hawkeri)



#### Florific™ Sweet Orange Hybrid - #06334 \*

(17,000s.) **2014 AAS Winner.** Very large, striking, uniquely bicolored flowers, in shades of light salmon to deep orange, remain flat on top of green foliage. Can be grown under lower temperatures. Great for jumbo packs and 4" and larger pot production – 12 to 14 week crop time. Very limited need for PGRs. Tolerant to Impatiens Downy Mildew. Perfect for partially sunny to shady beds, borders and containers. Upright mounded plants spread 12 to 14". 10-15"

(V) 100 seeds \$10.75; 2+ \$9.65 each; 5+ \$8.75 each; 10+ \$7.85 each

#### **LARKSPUR**

(Delphinium consolida)

9,000s. D 14-21 days 60°F For summer sowing, pre-chill seed a week before sowing. Sow late December to early January. Grow on at 50°F.

#### **⊘ Giant Imperial Mix - #06612 \***

Tall, showy double flower spikes in shades of dark blue, pink, carmine and white florets. An old-fashioned favorite for cut flowers and back of borders. Blooms spring to frost. Easy-to-grow. Attracts butterflies. 36-48"

1/2 oz. = approx. 4,500 seeds (K) 1/2 oz. \$5.25; 2+ \$4.75 each; 5+ \$4.25 each; 10+ \$3.85 each



# LISIANTHUS (Texas Blue Bell) (Eustoma grandiflorum)

625,000s. L 10 days 72°F

Sow in January for bedding pack sales. For cut flowers, sow Sept. for May crop or Nov. for June crop. Cover seed very lightly and cover flat with plastic or glass to maintain even moisture. Remove cover after germination and grow on at 65°F.



#### Can Can Purple Hybrid - #06691

A late flowering, spray-type lisianthus with a highly filled flower in a gorgeous, deep purple-blue color. Upright plants produce a spray of flowers on the top of each long stem that opens within a short window, giving a bouquet effect to every stem. Save on labor — no pinching required. Best for greenhouse and high tunnel cut flower production. 36-45". **Pelleted seed only.** 

(V) 100 pellets \$10.95; 2+ \$9.85 each; 5+ \$8.85 each; 10+ \$7.95 each

#### Echo Double Mixed Hybrid - #06670

The world's first 100% fully double lisianthus for cut flower production and continues to be a customer favorite. Includes a full range of blue, pink, white, rose and picoteed colors. Ideal for late Spring/Summer harvesting. Attractive blooms typically last more than a week in the vase. Strong stems easily support its large flowers. Excellent for 4" and 6" pot production. 36-48". **Pelleted seed only.** 

(V) 100 pellets \$6.95; 2+ \$6.25 each; 5+ \$5.65 each; 10+ \$5.05 each





# Super Rose Pink

#### **DOUBLINI HYBRID SERIES**

Looks like mini roses – without the thorns! Regal, fully double, 1½ to 2" extra small blooms grow vigorously on top of sturdy stems with numerous branches. Adds simple, yet sophisticated beauty and elegance to fashionable bridal bouquets, as well as other floral arrangements. Soft, delicate blooms last a long time in vases – as long as 2 to 3 weeks! Ships well. 26-34". **Pelleted seed only.** 

Blue - #06667 White - #06669 Rose Pink - #06668



Prices, above 3:

(V) 100 pellets \$11.45; 2+ \$10.75 each; 5+ \$9.55 each; 10+ \$8.75 each

LOBELIA (L. erinus)

700,000s.

14-21 days 70°F

Sow seeds in sterilized medium. Keep seed evenly warm and moisten with warm water to increase germination. Water in with fungicidal drench to prevent damping-off. Grow on at 50°F.

# TRAILING TYPES REGATTA SERIES

One of the earliest hanging basket Lobelia varieties. Ready up to 4 weeks earlier, with long trailing branches profusely covered with flowers. An absolute showstopper in baskets and containers. Spreads 10 to 12". 6-8"



**UPRIGHT TYPE** 

#### Crystal Palace - #06724 \*

Intense, deep blue flowers are complemented by attractive dark bronze foliage. Plant in partial shade location for best performance and with other cool season crops for best blooming. Mounded, compact plants spread 6 to 8". Excellent for edgings or borders. 4-6"

1/16 oz. = approx. 43,750 seeds (F) 1/16 oz. \$5.25; 2+ \$4.75 each; 5+ \$4.25 each; 10+ \$3.85 each



Sapphire - #06742 \*

Deep blue with a large white eye.

#### Mix - #06744 \*

A dramatic mix of nine colors including Sapphire and others not sold separately.

Prices, above 2: 1/128 oz. = approx. 5,450 seeds (1) 1/128 oz. \$6.25; 2+ \$5.65 each; 5+ \$5.05 each; 10+ \$4.55 each



#### MARIGOLDS, AMERICAN

See 'Xochi Orange' on page 4.

(African Marigold) (Tagetes erecta)

8,000-10,000s. L 3-7 days 75-80°F Start by early Feb. to ensure early budding and compact growth habit or pull black-cloth to reduce daylength to 8-9 hours for 4 weeks after germination. Sow and cover lightly with vermiculite and maintain bottom heat for high soil temperatures. Transplant about 4 weeks after seeding.

#### ANTIGUA™ HYBRID SERIES

The only daylength neutral Marigold – earlier, more dwarf, and more prolific! Blooms in only 8 to 10 weeks, no matter when you sow. Compact, bushy plants with heavy basal branching to ensure fullness. Blooms, 4" across, are fully double. 10-12". **De-tailed seed only.** 







Orange - #06782 \* Mix - #06786 \* Yellow - #06784 \*

Prices, above 3: (V) 100 seeds \$7.95; 2+ \$7.15 each; 5+ \$6.45 each; 10+ \$5.85 each

# ANNUALS

#### **BIG DUCK HYBRID SERIES**

Very large flowers, up to 3", continually bloom throughout the season – much longer than the competition. Begins the season establishing solid, healthy plants with clean, deep green foliage. Fully double blooms top plants which are slightly taller than the more compact, comparable varieties. Excellent in beds, containers, in landscapes as mini hedges, back of the border, or even as a filler in perennial beds. Easyto-grow and requires little maintenance. Vigorous plants, with a natural semi-dwarf habit, spread 10 to 12". 12-16"





**Gold** - #06790 \* 2019 AAS Winner. Orange - #06791 \* 2019 AAS Regional Winner. Yellow - #06792 \* 2019 AAS Regional Winner. Prices. above 3: (V) 100 seeds \$9.25; 2+ \$8.35 each; 5+ \$7.55 each; 10+ \$6.75 each



#### 

In constant demand for its affordability and performance, with huge, early, blooms in a bright mix of orange, gold and yellow. Ideal for background plantings and home garden cuts, where leaves can be stripped to eliminate odor. 36"

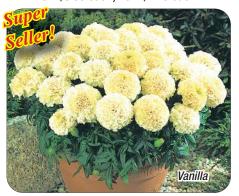
> (Z) **2500** seeds **\$4.75**; **2+ \$4.25** each; 5+ \$3.85 each; 10+ \$3.45 each





#### Gold & Vanilla Hybrid Mix - #06848 Eniov four wonderful colors - gold, yellow, orange and a creamy vanilla white in this highly desirable mix. Plants are uniform in height and have quality flower heads. 14-24"

(V) 100 seeds \$9.95; 2+ \$8.95 each; 5+ \$8.05 each; 10+ \$7.25 each



#### Proud Mari Mix Hybrid - #06941 \*

Fully double, 3 to 4", blooms stand proud on thick stems, with strong basal branching. Uniform bloom time and height across the colors make them excellent performers in landscapes. Sturdy, compact plants withstand the stress of shipping better than comparable varieties. Needs little or no PGRs. Use for large packs or mixed containers. Spreads 10 to 12".10-12"

(V) 100 seeds \$9.05; 2+ \$8.15 each; 5+ \$7.35 each: 10+ \$6.65 each



#### Vanilla Hybrid - #06807 \*

A stand-out color in a luscious, creamy vanilla that looks rich enough to eat. Fully double, 2½ to 3", heads have tight centers that repel water and avoid turning brown longer. Well-suited for beds, borders and large mixed containers. 16". De-tailed seed only.

- (R) 50 seeds \$9.25; 3 or more \$7.85 each
- (G) 250 seeds \$32.95; 2 or more \$29.95 each

# INCA IITM HYBRID SERIES

Long or short days, Inca II delivers. Well-branched plants with large double, 4 to 5" blooms demand attention at retail. Easily adaptable for both early or late spring production with early flowering, even under increasing daylengths. Excellent for sunny landscapes. Spreads 12 to 14". 12-14". De-tailed seed only.

Gold - #06876 \* Yellow - #06878 \* Mix - #06879 \* Orange - #06877 \*









Prices, above 4: (V) 100 seeds \$7.75; 3 or more \$6.55 each (W) 500 seeds \$27.95; 2 or more \$25.25 each

#### MARIGOLDS, FRENCH (Tagetes patula)

8.000-10.000s.

5-8 days

See 'Alumia Vanilla Cream' on page 11.

75-80°F Sow seeds in plug trays, one seed per cell and cover lightly. Extra-early and not affected by daylength. Requires no lighting or shading. Easy-to-grow in packs.

#### **Bambino** - #06801

Petite, with masses of dainty, 2 to 2½", bright orange and vellow bicolored flowers. Plants have a compact, mounded habit. Ideal for beds, borders or in containers, 8"

> (G) **250 seeds \$6.50; 2+ \$5.80 each;** 5+ \$5.20 each; 10+ \$4.70 each



#### Bonanza Deep Orange - #06787 \*

Very early and pack-friendly, with crested blooms up to 2½" across. Robust, upright plants are fast to flower, blooming repeatedly from early spring through fall. Proven to perform exceptionally well under almost all growing conditions, with a maximum spread of 8" in full sun. 10-12"

(W) 500 seeds \$12.95; 2+ \$12.45 each; 5+ \$11.95 each; 10+ \$11.25 each



#### Durango® Outback Mix - #06823 \*

Extra large, 2 to 2½", blooms appear early. Colors include Bolero, Red, Tangerine and Yellow. Plants, uniform in habit, timing and flower size, have excellent branching and strong stems making them superior for shipping. Great choice for packs and pots. 8-15". De-tailed seed only.

(G) 250 seeds \$5.25; 3 or more \$4.45 each (C) 1000 seeds \$12.95; 2 or more \$11.95 each





#### Fireball - #06827 \*

(PAF) Blooms, 21/2", start out a very dark bronze red in early spring and finish to a fiery orange as the flowers mature. 10-12"

(G) **250 seeds \$8.95; 2+ \$8.05 each;** 5+ \$7.25 each: 10+ \$6.55 each



#### Flamenco - #06826 \*

(PVP) Unique color pattern featuring yellow centers and red-tipped petals. Great in patio containers, beds and landscapes. Plants, same habit as Bonanza Deep Orange, flower just a few days later. Blooms spring to late summer. Perfect for packs and 4" pots. Spreads 6 to 8". 10-12". De-tailed seed only.

(W) **500 seeds \$7.45; 2+ \$6.75 each;** 5+ \$6.15 each; 10+ \$5.55 each



#### **₩ Harleguin - #06857**

Brilliant red petals are distinctively divided by a yellow stripe and topped with a small bushy center. Perfect for borders and stunning in cut flower arrangements. 20"

(W) **500** seeds **\$5.75**; **2+ \$5.15** each; 5+ \$4.65 each; 10+ \$4.15 each



#### Hot Pak™ Mix - #06874 \*

(Util. Pat.) Extend the season with the first French Marigold bred to bloom all summer long. Developed in the heat for the heat, extra dwarf plants stay compact, displaying loads of 1¾ to 2" blooms, without stretching or falling open. Includes a blend of Gold, Flame, Harmony, Fire, Orange, Spry and Yellow. Ideal for packs and mass plantings in landscapes. Spreads 6 to 8". 6-7"

(W) 500 seeds \$10.25; 2+ \$9.65 each; 5+ \$8.95 each; 10+ \$8.25 each

#### **JANIE SERIES**





Early and uniform in the pack with an excellent shelf life. Compact plants hold 2" crested blooms nicely above foliage. Performs well in warmer climates. Great for late season sales in northern areas. Heat tolerant. 8-10". De-tailed seed only.

#### Bright Yellow - #06886 \* **Deep Orange - #06887 \***

Prices, above 2:

(G) 250 seeds \$5.75; 3 or more \$4.85 each (C) 1000 seeds \$17.95; 2 or more \$16.25 each

#### Mr. Majestic - #06911 \*

Fleuroselect Quality Mark Winner. A dwarf version of Harlequin. Unique and stunning in any setting. 12". De-tailed seed only.

(W) 500 seeds \$9.95; 2+ \$8.95 each; 5+ \$ 8.05 each; 10+ \$7.25 each



#### Strawberry Blonde - #06922 \*

(PAF) Blooms, 21/4", start out in shades of pink in early spring and finish to a bright yellow as the flowers mature. 8-10"

(G) **250** seeds **\$8.75**; **3** or more **\$7.45** each (C) **1000** seeds **\$28.95**; **2** or more **\$26.05** each



#### **SUPER HERO™ SERIES**

Compact plants are covered with attractive 2" blooms, have lush green foliage and require no deadheading. Earlier to bloom with stable flower patterns and more uniformity in packs and pots than similar varieties. Excellent performance in beds, mixed containers and landscapes. 8-10"



**Spry - #06930 \* 2018 AAS Winner. Yellow - #06929 \*** (Limited quantities) **Yellow Bee - #06931 \*** *Prices, above 3:* 

(G) **250** seeds **\$6.45**; **2+ \$5.95** each; **5+ \$5.05** each; **10+ \$4.55** each

#### **MELAMPODIUM**

(M. paludosum)

5,500s. D 10-14 days 65°F Cover seed lightly and keep uniformly moist. Grow under high light intensity.

#### Jackpot Gold™ - #06964 \*

An improved version of Million Gold with larger, better shaped, golden yellow flowers. Plants are extremely floriferous, with a self-cleaning habit, making them practically maintenance free. A dependable performer from summer to frost. Recommended for packs, 4" pot production and combination planters. 6-12"

(V) **100** seeds **\$8.45**; **2+ \$7.65** each; **5+ \$6.85** each; **10+ \$6.15** each



#### **MIMULUS**

(Monkey Flower) (M. hybridus)

450,000s. L 10 days 65-75°F Sow seeds 8 to 12 weeks prior to sales. Transplant after 2 weeks, and 4 weeks later move to 4" pots. Keep well-watered. In winter, supplement light 5 hours per day. Pinch at 4 weeks.

#### Magic Blotch Mix Hybrid - #06983

Compact, early and very floriferous. Masses of 2" blooms grow on uniform plants in 7 to 8 weeks from sowing with a minimum of 12½ hour long days. A mix of yellow and white blooms, all speckled and blotched. Well-suited to pack sales. Spreads 8 to 10". 10". **Pelleted seed only**.

(G) **250** pellets **\$8.45**; **2+ \$7.65** each; **5+ \$6.85** each; **10+ \$6.15** each



#### NEMESIA (N. foetens)

170,000s. DL 5-7 days 68-72°F Use a well drained, disease-free, peat based plug medium. Cover seed lightly with vermiculite. Keep uniformly moist. After initial germination stage, fertilize with 50-100 ppm N from a nitrate based fertilizer.



# Seventh Heaven™ Lavender Bicolor Hybrid - #07063 \*

This beauty, with an exceptionally sweet fragrance, brings the performance of vegetative varieties into an easier to handle and more affordable format. Upright plants are denser and better branched with larger, up to <sup>3</sup>/<sub>4</sub>", flowers than other seed varieties. Spreads 14 to 16". 12-14". **Pelleted seed only.** 

(V) 100 pellets \$8.50; 2+ \$7.60 each; 5+ \$6.80 each; 10+ \$6.10 each

10-14 days

# **MORNING GLORY** (*Ipomoea tricolor*) 700s. Soak seed in warm water for 8 hours prior to seeding. Direct

Soak seed in warm water for 8 hours prior to seeding. Direct sow 3-4 seeds per pot. Allow 4-5 weeks until sales. Please note: Seed may be treated. Cannot be shipped to AZ or MI.

#### Alba - #07002

(140s.) (*I. alba*) Also known as Moon Vine. Large, 6 to 8" pure white blooms open in the evenings to release a sweet-smelling fragrance. Vigorous vines, with heart-shaped leaves, grow rapidly. Perfect for trellises and arbors. 10 ft.

1/2 oz. = approx. 70 seeds

(K) 1/2 oz. \$4.25; 3 or more \$3.65 each (Y) 2 oz. \$12.95; 2 or more \$11.65 each



#### Carmen - #06553

Blooms are exceptionally dark purple, almost black, with even darker throats. Simply stunning when grown with Moon Vine. Climber.

(V) 100 seeds \$17.95; 2+ \$17.25 each; 5+ \$15.95 each; 10+ \$14.25 each



#### Heavenly Blue - #06572 \*

One of the most popular 'true blue' flowers. Vivid sky blue blooms grow up to  $2\frac{1}{2}$ ". Very floriferous. 10 ft.

(L) 1 oz. \$5.75; 2+ \$5.15 each; 5+ \$4.65 each; 10+ \$4.15 each



#### **NASTURTIUM**

(Tropaeolum majus)

225-300s. DL 10-14 days 70°F Direct seed into pots or packs for best results. Do not transplant. Flowers and leaves are edible.

 $1/2 \ oz. = approx. \ 112-150 \ seeds$ 

#### Alaska Mix - #07011 \*

Compact plants bear colorful blooms above beautifully variegated foliage. Very showy in baskets, beds and borders. 9-16"

(K) **1/2 oz. \$3.95; 3 or more \$3.35 each** (Y) **2 oz. \$11.95; 2 or more \$10.75 each** 



#### Baby Rose - #07012 \*

(230s.) 2019 AAS Regional and 2020 Fleuroselect Gold Medal Winner. Vibrant, 2" blooms are rose-red – uncommon in Nasturtiums – and contrast beautifully with dark-green foliage. Blooms abundantly cover mounded, compact plants and remain upright all season. Ideal for packs, containers, hanging baskets and mass plantings. Spreads 12". 12"

(K) **1/2** oz. **\$6.95**; **2+ \$6.25** each; **5+ \$5.65** each; **10+ \$5.05** each



#### Caribbean Cocktail - #07015

We've 'shaken and stirred' pastels and bicolors – pinks, strawberries, cream types and raspberry shades in equal quantities – a relaxing mix of color. 8-12"

(K) 1/2 oz. \$7.95; 3 or more \$6.75 each (Y) 2 oz. \$25.95; 2 or more \$23.35 each





#### Caribbean Crush - #07014

Large open blooms are a pink-orange hue, with undertones of papaya and melon. Small leaves on mounded plants let blooms take center stage. Creates a showy presence in beds, borders and landscapes. 9-12"

(K) 1/2 oz. \$7.95; 2+ \$7.15 each; 5+ \$6.45 each; 10+ \$5.85 each



#### Climbing Mix - #07017

An unusual and delightful color combination in a vigorous climber. Numerous trumpet shaped blossoms cascade in a vivid waterfall of brilliant reds and golds. Excellent for trellises and makes an eyecatching ground cover. 72-96"

(K) 1/2 oz. \$6.25; 2+ \$5.95 each; 5+ \$5.45 each; 10+ \$4.95 each



#### Empress of India - #07019 \*

A unique beauty with deep blue-green foliage that contrasts nicely with the sizzling vermillion-orange blooms. Plants are compact and mounded. Ideal for bedding, containers or hanging baskets. 12"

(K) 1/2 oz. \$4.25; 2+ \$3.85 each; 5+ \$3.45 each; 10+ \$3.15 each

#### Jewel of Africa - #07023

A variegated climbing mixture of yellows, reds and peachy pinks with marbled foliage, striped with cream, against a light green background. Vining habit is fantastic for containers or ground covers. 48-72"

(G) **250** seeds **\$9.95**; **2+ \$8.95** each; **5+ \$8.05** each; **10+ \$7.25** each



#### Night & Day - #07027

This energetic mix of primrose-yellow and mahogany blooms is 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. Easy-to-grow and needs minimal care for continuous flowering from June to frost. 12"

(V) **100** seeds **\$9.95**; **2+ \$8.95** each; **5+ \$8.05** each; **10+ \$7.25** each



#### Orchid Flame - #07024

Colors are as bold and stunning as a fiery evening sunset. Flowers open up to a beautiful red and yellow bicolor and mature to a rich burgundy. Temperature and weather conditions will affect the final bloom colors. Ideal for mass plantings, containers and landscapes. 12"

(V) 100 seeds \$8.25; 2+ \$7.45 each; 5+ \$6.75 each; 10+ \$6.05 each





#### **Tip Top Rose - #07038**

2020 AAS Regional Winner. Unique showy, bright rose-colored, 2" flowers won't fade as they age and display beautifully above medium green foliage. In AAS trials, mounded plants were more floriferous than similar varieties. Strong, compact plants remain uniform and healthy all season when other varieties struggle. A great winter annual in warmer climates and a spring annual in other areas, in containers, borders or in the landscape. Easy-to-grow. Spreads 18". 14"

(K) 1/2 oz. \$6.95: 2+ \$6.25 each: 5+ \$5.65 each; 10+ \$5.05 each

#### NICOTIANA

(Flowering Tobacco) (x sanderae) L 7-12 days 70°F 250,000s. Keep bottom heat uniform. Grow on at 60-62°F. Allow 10-12 weeks

for pots and 5-7 weeks for packs.



#### **Perfume Deep Purple** Hvbrid - #07108 \*

2006 AAS Winner. Free-flowering and easy-to-grow. Produces masses of color on uniform, well-branched plants that are a natural for landscaping and herbaceous borders. Upward-facing, 2" blooms are heavily scented and are held above the foliage for maximum display. Flowers continuously all summer long. Ideal for 4" production for summer color sales. Spreads 10 to 12". 16-20"

(G) 250 seeds \$7.95; 2+ \$7.25 each; 5+ \$6.45 each; 10+ \$5.95 each

#### **ORNAMENTALS**

#### **GRASS, PANICUM**

(Witchgrass) (Panicum capillare)

1,420s. DL 3-8 days 65-85°F Sow one multi-seed pellet per cell in 288 plug trays and lightly cover. Facultative short day flowering response, so plugs should be grown under 14 plus hours of light to ensure good stem length. Plug crop time is 4-5 weeks; transplant to finish is 8-12 weeks.



#### Frosted Explosion - #06093

Adds a delicate texture as a filler to bouquets. Harvest stems when seed heads are green all the way to bronze tinged. Stems last up to 2 weeks in a vase and can be dried. Great for greenhouse, high tunnel and field production for professional cut flower use. Blooms spring through fall. Upright plants are easy-to-grow. 24-30" Multi-seed pellets.

> (V) 100 pellets \$19.75; 2+ \$17.95 each; 5+ \$16.45 each; 10+ \$14.85 each

#### **HERB, OREGANO**

(Origanum x hybrida)

42,300s. 4-5 days 68-72°F Sow 4 seeds per cell in 288 plug trays. Provide an active growing climate and avoid growing wet. Daylength (14 hours) required.

#### Kirigami - #07144

(PVP) 63-77 days. Non-culinary. Large purplegreen bracts, rose flowers and light green foliage have a delicious fragrance. Higher light and cooler night temperatures accent the purple color. Mounded plants are slightly trailing with a tighter, fuller habit than standard vegetative varieties. Holds better in shipping and on the retail bench. Perfect for hanging baskets, borders and rock gardens. Attractive dried and used in floral arrangements. Heat and drought tolerant. Spreads 12 to 14". 8-10"

(V) 100 seeds \$8.75; 2+ \$7.85 each; 5+ \$7.05 each; 10+ \$6.35 each



#### MILLET (Pennisetum glaucum)

3-7 days

3.200s. Cover seed lightly. Grow on at 64-66°F at night and 68-74°F during the day. Finish off in 4" pots in 7-8 weeks.

#### Jade Princess Hybrid - #06977 \*

Sow directly into finished containers – very economical! Eye-catching chartreuse foliage

and rich brown, pollenless panicles grow on bushy plants that have a controlled, mounded habit. More compact than Jester and Purple Majesty. A good shipper. Requires temperatures above 60°F to perform well. Spreads 18 to 24", 24-30"

(V) 100 seeds \$26.25: 2+ \$24.25 each: 5+ \$22.35 each; 10+ \$20.15 each





#### Jester Hybrid - #06976 \*

Dramatic, ever-changing colors start out chartreuse tinged with burgundy, then turn mostly burgundy. Flower spikes and foliage turn deep bronze-purple at maturity. Slightly shorter than Purple Majesty, making it more versatile in borders, containers and mass plantings. 42"

(V) 100 seeds \$27.45; 2+ \$25.35 each; 5+ \$23.35 each; 10+ \$21.05 each



#### Purple Majesty Hybrid - #06975 \*

2003 AAS Winner. Resembles traditional corn plants, but with deep purple leaves, stems and 14" plumes. With plenty of sun the purple will deepen; less sun and traces of green emerge. Use in containers, borders and landscape plantings. 48-60"

> (V) 100 seeds \$27.95; 2+ \$25.45 each; 5+ \$23.15 each; 10+ \$20.85 each

#### ORNAMENTAL PEPPERS (Capsicum annum)

8.075s.

7-21 days

70-85°F

Cover seeds lightly to germinate. Transplant seedlings to 21/4" pots and move to 4" pots 4 weeks later. Allow 8 weeks for bedding plants and 20 weeks for finished pots. Sow in June and July.



#### Black Pearl - #07302 \*

(PVP) 2006 AAS Winner. Bold, black leaves and black peppers are marvelous in mixed containers and garden beds. Shiny, very hot fruits mature dark red with a rounded, slightly pointed shape. Very vigorous, bushy upright plants have a well-branched habit. Heat tolerant. 14-18"

(R) 50 seeds \$14.45; 2+ \$13.05 each; 5+ \$11.85 each: 10+ \$10.65 each



#### Chilly Chili Hybrid - #07303 \*

Medusa - #07309 \*

(PVP, Util. Pat.) Compact, well-branched plants produce 2 to 2½" narrow, twisted, pointed peppers that are held prominently upright over dark green foliage. Huge yields of fruits display ivory, yellow, orange and bright red at the same time. 6-8"

> (R) 50 seeds \$11.05; 2+ \$9.95 each; 5+ \$8.95 each; 10+ \$8.05 each



#### NuMex Easter - #07306 \*

2014 AAS Winner. Compact plants are filled with clusters of 4 to 6 beautiful purple, lavender, yellow and light orange conical fruits that point upward, topping the dark green foliage. Tolerates heat, drought, humidity and rain. Bred by the Chili Pepper Institute at NMSU. 6"

> (R) 50 seeds \$6.25; 2+ \$5.65 each; 5+ \$5.05 each; 10+ \$4.55 each



#### Onyx Red™ - #07308 \*

2018 AAS Winner. Compact, wellbranched plants have eye-catching foliage that turns dark black/purple under high light conditions. The contrast between the foliage and shiny red fruit is striking – black fruits are equally as striking. Vigorous plants retain their neat habit. Great for beds, borders, containers and mass plantings. Extremely heat tolerant. 6-12"

(R) 50 seeds \$14.25; 2+ \$12.95 each; 5+ \$11.75 each; 10+ \$10.55 each



(PVP) 2002 AAS Winner. Packed with visual appeal, but without the heat normally associated with ornamental peppers. Tapered, 2" edible peppers change from greenish-yellow to orange to red in a continual display atop attractive foliage. Plants spread up to 14". 9-10" (R) 50 seeds \$10.95; 2+ \$9.85 each; 5+ \$8.85 each; 10+ \$7.95 each

2,500s. 10-14 days 70-80°F Use a well-drained mix with a high percentage of perlite. Cover with vermiculite.

#### **AKILA® HYBRID SERIES**

The most compact seed variety, it matches or surpasses any vegetative variety for easy, no-pinch production, uniformity and color. Delivers higher germination than competitors for higher yields. Excellent branching assures better pot fill and great bench-togarden performance. Well-suited to mechanical production and high-density programs. No vernalization needed and drought tolerant. Spreads 14 to 20". 10-14"

#### Grand Canvon Mix - #07142 \*

The first multicolor segregating mix including yellows, magicians, rose-reds, purples, lavenders, creams and whites.





#### Sunset Shades - #07139 \*

Includes popular colors like yellow, magicians and rose-reds, plus salmon, apricot and orange shades.

Prices, above 2:

(R) 50 seeds \$19.95; 2+ \$18.45 each; 5+ \$16.85 each; 10+ \$15.15 each

#### Asti™ Mix Hybrid - #07137 \*

Exceptionally uniform from sowing to flowering, finishing in 16 to 18 weeks from seed. Large, dense plants grow as wide as they are tall with thick, fleshy foliage and pretty, 2 to 3", daisy-type blooms. A mix of Purple, White and Lavender Shades. Generates impulse sales when grown as a spring, summer or fall flowering plant in 4" pots or larger. Drought and frost tolerant. High quality results. No vernalization needed, 17-20"

(T) **25** seeds \$11.45; **2+** \$10.35 each; 5+ \$9.35 each: 10+ \$8.45 each



# **ANNUALS**

# PANSIES (Viola x wittrockiana)

20.000s. 8-15 days 65-70°F Sow seeds in sterilized medium. Cover lightly. Likes it cool in summer with good air circulation. Sow in November for blooms next season. From seed to sales requires 12-14 weeks. Sow in June and July for fall sales, October and November

#### Can-Can Mix Hybrid - #07165

The first hybrid ruffled pansy with major advantages over the old rococo types. A captivating variety, available in a mix of 12 exquisite colors, in soft, contemporary antique shades, including pinks, salmons, violets, purples, yellows and several with picotee edges. 8'

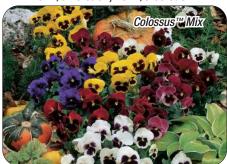
(V) 100 seeds \$13.75; 2+ \$12.35 each; 5+ \$11.25 each; 10+ \$10.15 each



#### Colossus™ Mix Hybrid - #07169 \*

Stems have less stretching and more upward-facing, 31/2 to 4", blooms that won't droop. An adaptable mix of sunshine yellow, pure white, deep red, carmine-rose and violet-blue, each with a dark blotch. Heat tolerant. 4-5"

> (V) 100 seeds \$7.75; 2+ \$6.95 each; 5+ \$6.25 each; 10+ \$5.65 each



#### Cool Wave® Mix Hybrid - #07280

The most prostrate habit of any spreading pansy. In trials, it was the best-performing spreading pansy on the market. Creates a quick, high impact ground cover spreading up to 24 to 30". Colorful blooms, 1½ to 2", hold up well in difficult weather conditions. Blooms fall through late spring. In areas with mild temperatures, it overwinters well and will return in the spring. Ideal for baskets and mixed combos. 6-8'

(R) 50 seeds \$14.95; 2+ \$13.65 each; 5+ \$12.45 each; 10+ \$11.25 each



#### Delta™ Speedy Mix - #07160 \*

Ideal for late fall through winter flowering in the South and West and early spring in the North. Mounded plants sport masses of large, upward facing blooms with strong weather tolerance for long-lasting retail and garden displays. Includes a wide range of solids and bicolors. Reliably fast crop times and a tight bloom window even under short day conditions. Spreads 6 to 8". 4-6"

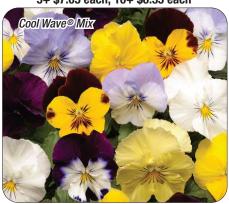
> (V) 100 seeds \$7.95; 2+ \$7.15 each; 5+ \$6.45 each; 10+ \$5.85 each



#### Fizzy Lemonberry Hybrid - #07179 \*

A real unique charmer with pretty frills that become more pronounced during cooler weather. Plants produce cheerful eye-catching, 2½" yellow blooms highlighted with purple picotees and some solid purples. Excellent performer that is well-suited to packs, 3½" pots, color bowls and baskets, as well as bedding. Spreads 8 to 10". 6-8"

> (V) 100 seeds \$8.75; 2+ \$7.85 each; 5+ \$7.05 each; 10+ \$6.35 each



#### **Maiestic Giants II** Mix w/Blotch Hybrid - #07220 \*

Extra-large flowers – up to a full 4" across, all with traditional dark blotches. Early flowering, vigorous, heat and cold resistant, so it's recommended for both fall and spring sales. Compact plant habit reduces the need for growth regulators. High performance in packs, pots and gardens. Outstanding high germination. 5"

> (V) 100 seeds \$9.95; 2+ \$8.95 each; 5+ \$8.05 each; 10+ \$7.25 each



#### **Nature Mulberry** Shades Hybrid - #07213

Blooms are small, 1½", in size, but huge in color! Winner of many "best of class" and top honors from University performance trials across the country. Blooms are a rich mix of warm tones ranging from golden-pecan to mulberry purple. Compact, mounded plants spread 12 to 14", are very dense, floriferous, uniform and durable under less-than-favorable conditions. Popular for 4" pot sales. 8-10"

> (V) 100 seeds \$7.75; 2+ \$6.95 each; 5+ \$6.25 each; 10+ \$5.65 each



#### Super Swiss Giant Mix - #07267

Excellent quality at bargain prices. Persistent reselection ensures larger, 31/2" blooms, sturdy stems and compact plants. Blend of luscious colors with outstanding flower texture and size.

(C) **1000** seeds **\$4.95**; **2+ \$4.45** each; 5+ \$4.05 each; 10+ \$3.65 each



**PENTAS** (*P. lanceolata*) 40,000s. L 14-21 days 65-68°F Do not cover pellets and keep humidity high. High light intensity improves quality of crop. **Pelleted seed only.** 

#### Graffiti® Mix Hybrid - #08993 \*

Excellent performer in hot, dry locations. High yields of transplantable plugs and uniform young plant development. Early, large clusters of star-shaped flowers on compact, well-branched plants. Includes Bright Red, Lavender, Lipstick, Pink, Red Velvet, Rose, Violet and White. 12-14"

(R) **50** pellets **\$9.75**; **2+ \$8.75** each; **5+ \$7.85** each; **10+ \$7.05** each





#### Lucky Star® Raspberry Hybrid - #07288 \*

Bright, no-fade color! Follow-up blooms do not eclipse the prior flush, so plants stay ready for sale at retail with minimal care. Plants maintain color from retail through end-of-season, have a tight, upright compact habit and spread 12 to 14". 12-16"

(V) 100 pellets \$15.05; 2+ \$13.65 each; 5+ \$12.45 each; 10+ \$11.25 each

#### PETUNIA, FUSEABLES® HYBRIDS

Multi-species, multi-seed pellets are a specially balanced mix of 2 varieties that germinate and grow compatibly producing natural-looking mixes. Great for color bowls, hanging baskets and containers. We recommend 1 to 3 plants for 10" containers and 3 to 5 plants for 12" containers. Economical with the same crop time as normal bedding production.



# **Blueberry Lime Jam - #05743**Sophistica® Lime Green and Dreams Midnight Petunias. Spreads 10 to 18". 10-15"

(R) 50 pellets \$15.95; 2+ \$14.75 each; 5+ \$13.65 each; 10+ \$12.25 each



**Lime Coral** - #05792

(Util. Pat.) Dreams Coral Morn and Sophistica® Lime Bicolor Petunias. Spreads 10 to 12". 10-15"

(R) 50 pellets \$13.95; 2+ \$12.95 each; 5+ \$11.45 each; 10+ \$10.25 each



#### Healing Waters Hybrid - #05793

Blutopia<sup>®</sup> Bacopa, Shock Wave<sup>®</sup> Denim and Easy Wave<sup>®</sup> Violet Petunias. Spreads 30 to 36". 7-10"

(R) 50 pellets \$27.95; 2+ \$25.95 each; 5+ \$24.95 each; 10+ \$22.55 each



Silk N Satin Hybrid - #05747

Snowtopia® Bacopa and Shock Wave® Pink Shades Petunia. Spreads 30 to 36". 7-10"

(R) 50 pellets \$24.95; 2+ \$23.75 each; 5+ \$22.25 each; 10+ \$20.05 each

#### PETUNIAS (x hybrida)

280,000s. L 7-12 days 72°F Keep seed flats uniformly moist and provide good air circulation to prevent Botrytis or damping off. Allow 10-12 weeks for pack production of single varieties and 12-14 weeks for doubles.

# SPREADING/GROUND COVER HYBRID TYPES

See 'E3 Wave Series & Hotunia Radiance Series' on page 12 & Back Cover.

#### **EASY WAVE® SERIES**

Easy Wave® has the same legendary performance of the world famous Wave® Series in all respects but one — it

has a more compact habit with a restrained spread to about 3 ft. or less, and grows upward 8 to 12", making it an excellent choice for containers and small-space gardens. Easy-to-grow and early to bloom. The best variety for those who seek top-of-the-line flower power on a more mounded habit. **Pelleted seed only.** 



Beachcomber Mix - #07402 \*



South Beach Mix - #07405 \*



The Flag Mix - #07399 \*
Mix Improved - #07400 \*



# **ANNUALS**

# Burgundy Star Coral Reef Blue Pink Lavender Sky Blue Neon Rose Pink(Passion Rose Fusion Red Improved Velour Burgundy Rosy Dawn Silver Velour Red White Yellow

Blue - #07396 \*
Burgundy Star - #07387 \*
Coral Reef - #07401 \*
Lavender Sky Blue - #07385 \*
Neon Rose - #07378 \*
Pink - #07388 \*
Pink Passion - #07355 \*
Red Imp. - #07397 \*

Rose Fusion - #07383 \*
Rosy Dawn - #07398 \*
Silver - #07353 \*
Velour Burgundy - #07358 \*
Velour Red - #07359 \* (Util. Pat.)
White - #07390 \*
Yellow - #07352 \*

Prices, per Easy Wave® variety:

(R) 50 pellets \$15.25; 2+ \$14.25 each; 5+ \$12.75 each; 10+ \$11.45 each

### **SHOCK WAVE® SERIES**

Retailers and gardeners can't get enough of these fresh, modern looking, fast-to-fill, control-

See 'Shock Wave® White' on page 2.

lable plants that make greenhouse production a snap. Each mounded plant produces an incredible number of petite, 1½ to 2" blooms that radiate color throughout the season. Shock Wave® flowers in a consistent, 4 to 6 day window and lasts longer and looks fresher than other Petunias on the market. Plants recover quickly from rain and overhead watering. Strongly branched habit adapts virtually everywhere – packs, pots, hanging baskets and mixed containers. 7-10". **Pelleted seed only.** 



Deep Purple - #07466 \* Denim - #07463 \*



**Purple Tie Dye - #07447 \***Variable purple-blue and white bicolor. Pattern will change based on temperature, light levels and PGRs used.





**Volt Mix - #07479 \***Dynamic mix of purple, white and red. *Prices, above 4:* 

(R) 50 pellets \$15.25; 2+ \$13.85 each; 5+ \$12.65 each; 10+ \$11.35 each

### **WAVE® SERIES**

Holds the distinction of being the first of the ground hugging or prostrate Petunias grown from seed, and remains every bit the equal of the European perennial Petunias that are so expensive and propagated by cuttings.

Stems grow along the ground or trail from baskets, spreading 2 to 4 ft. from where they're planted but reaching no more than 6" in height, with incredible weather tolerance and blooming power. Bright, 3" flowers bloom well into fall. A time-tested, reliable favorite for pots, baskets and landscape use. Trails 24-48". Pelleted seed only.



Carmine Velour - #07497 \* 2019 AAS Winner. Misty Lilac - #07491 \*



Lavender - #07489 \* 2002 AAS and Fleuroselect Gold Winner.



Pink - #07492 \* Rose - #07494 \*



Purple Classic - #07498 \* 1995 AAS Winner.





Prices, above 6: (R) 50 pellets \$15.25; 2+ \$14.15 each; 5+ \$12.85 each; 10+ \$11.55 each



### Ramblin'™ Mix - #07424 \*

You can cover a lot of ground with this lively mix. Distinctive crawling habit and short internodes restrain plants to a mere 6 to 8" high, but will spread up to three times that size. An early bloomer that adds a special touch to mixed baskets and containers. Ideal for 4" pot production. 6-8". Pelleted seed only.

(R) 50 pellets \$11.95; 2+ \$10.75 each; 5+ \$9.75 each; 10+ \$8.75 each



### **OPERA SUPREME™ HYBRID SERIES**

Vigorous plants have 2½" blooms and flower profusely

from the tips of the trailing branches to the center of the plant. Plants achieve maximum spread of 4 ft. under full sun. Not truly day-length neutral, but early to flower under short day conditions. Fantastic in baskets, containers and landscape. 4-8". Pelleted seed only.



Lemon - #07434



Pink Morn - #07450 \* 2007 AAS Winner. Bright pink at the outer edges, shading to creamy white, then to a vellow throat.



Purple Vein - #07440



Raspberry Ice Improved - #07438 \* Prices, above 4:

(R) 50 pellets \$13.75; 2+ \$12.75 each; 5+ \$11.65 each: 10+ \$10.45 each

# SPREADING/HEDGIFLORA HYBRID TYPES

### **TIDAL WAVE® SERIES**

The tallest of the Wave® family, this ultra-flexible series quickly adjusts to any spac-

ing. Vigorous plants first grow upward, then outward, spreading up to 48" as a ground cover if positioned 24" apart – or space plants 12" apart to create a dense, mounded hedge up to 22" high. An ocean of 2" blooms splash across lush foliage in large containers and landscapes. Sturdy stems keep plants from falling open. 16-22". **Pelleted seed only.** 









Cherry - #07468 \*
Hot Pink - #07469 \*
Purple - #07471 \*

Red Velour - #07476 \* (Util. Pat.) 2015 AAS and Fleuroselect Gold Medal Winner.

**Silver** - #07470 **\*** 2002 AAS Winner.

Prices, above 5:

(R) 50 pellets \$15.25; 2+ \$14.15 each; 5+ \$12.85 each; 10+ \$11.55 each

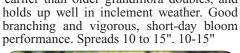
### **GRANDIFLORA DOUBLE HYBRIDS**

Known to have the largest flowers of all Petunias! Gorgeous, compact plants produce massive, 3 to 4" fully double blooms – however, expect a few single blooms, as well. Keep plants fed and well watered for best performance. Occasional pruning will revitalize plants. **Pelleted seed only.** 

### **DOUBLE CASCADE SERIES**

Compact plants with good branching produce huge, 3 to 3½" carnation-like blooms with occasional, small white markings. Flowers earlier than older grandiflora doubles, and









### Glorious Mix Hybrid - #07333 \*

A special blend of fully double, carnation like blooms. Mix includes Double Cascade Blue and Orchid Mist, Pirouette Red – as well as other colors in shades of pink, rose and burgundy that are not sold separately. Great in containers, baskets and beds. Spreads 10 to 12". 10-15"

(W) 500 pellets \$17.95; 2+ \$16.95 each; 5+ \$15.95 each; 10+ \$14.95 each



### Pirouette Red - #07344 \*

A distinctive bicolor, with soft red and white, very fully double, fringed blooms with a dramatic picotee pattern. Beautiful in pots, containers and baskets, plus beds and borders. Plants have a vigorous habit and spread 10 to 12". 10-15"

(W) 500 pellets \$16.95; 2+ \$15.95 each; 5+ \$14.65 each; 10+ \$13.15 each



Blue - #07326 \*
Orchid Mist - #07324 \*
Valentine - #07329 \*
Prices, per Double Cascade:

(W) 500 pellets \$17.25; 2+ \$16.35 each; 5+ \$15.25 each; 10+ \$13.95 each

### **GRANDIFLORA SINGLE HYBRIDS**

Stately, versatile and striking. Perfect for baskets, pot and pack production, combination planters, window boxes and for stunning beds.

### **DADDY® VEINED SERIES**



One of the best veined grandiflora Petunias on the market. Very large, 4" flowers and clear colors show off the appealing pattern on the petals. Good pack flowering habit. 9-12". **Pelleted seed only.** 

Blue - #07370 \* Mix - #07373 \* Prices, above 2:

(W) **500** pellets **\$8.75**; **2+ \$8.05** each; **5+ \$7.35** each; **10+ \$6.65** each



### **Dreams Mix - #07386 \***

Exceptional Botrytis tolerance, complete uniformity of habit, bloom time and a multitude of blooms makes this one of the best garden performers and weather tolerant of all the grandifloras. Blooms are  $3\frac{1}{2}$  to 4" across, non-fading, clear and vibrant. 10-15". **Pelleted seed only.** 

(W) 500 pellets \$8.95; 2+ \$8.05 each; 5+ \$7.25 each; 10+ \$6.55 each

### Limbo Mix - #07414 \*

A breeding triumph – hybrid performance in naturally dwarf and non-stretching plants without growth regulators. Early to flower, producing huge, 3 to 5" blooms. Mounded plants never get leggy and spread just 10 to 20" across. Great in small spaces. Includes blue, purple, violet, rose, pink, salmon and white. Easy-to-ship and shelve. 6-8"

(G) **250** seeds **\$8.05**; **2+ \$7.25** each; **5+ \$6.55** each; **10+ \$5.85** each



Prism Sunshine - #07439 \* 1998 AAS and Fleuroselect Gold Medal Winner. An exciting choice for containers and landscape plantings. Extra early, compact and extremely uniform. Large, luminous, golden-yellow blooms with creamy edges are highly resistant to fading and discoloration. Flowers from May through October, with huge 3½" blooms. 10-12". Pelleted seed only.

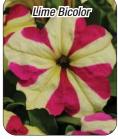
(W) 500 pellets \$10.75; 2+ \$9.65 each; 5+ \$8.65 each; 10+ \$7.75 each



### **SOPHISTICA® COLLECTION**



(Util. Pat.) Beautiful flowers in one-of-a-kind colors with professional seed quality. Excellent for pots, combo planters and baskets, these premium petunias can command a higher price point at retail than standard varieties. All offer well-matched flower timing to make scheduling and shipping easier. Simple, easy-care results in a spectacular display of large blooms. Color reacts to heat, light and age, creating a fascinating display that exhibits subtle changes throughout a long flowering season. Plants spread 10 to 14". 10-15". **Pelleted seed only.** 





Blackberry - #07486 \* Lime Bicolor - #07483 \* Lime Green - #07487 \*

Prices, above 3:

(R) 50 pellets \$9.95; 2+ \$9.05 each; 5+ \$8.25 each; 10+ \$7.45 each



### Supercascade Mix - #07461 \*

Easily one of our favorite choices for hanging baskets and containers. Naturally cascading, with very large blooms in a wide range of bright colors. A well-branched habit combined with giant ruffled petals gives this mix an unsurpassed showiness. 12-14". **Pelleted seed only.** 

(W) **500** pellets **\$9.45**; **2+ \$8.55** each; **5+ \$7.65** each; **10+ \$6.85** each



Controlled growth means fewer PGRs are needed – up to half the amount – and even none under some growing regimes. Suitable for cold-growing. The tight bloom window lets you ship and display all colors at the same time. Better branching with improved airflow means there is less above of disease consciolly. Potrytics

means there is less chance of disease, especially Botrytis. Enhanced, longer performance in beds and landscapes. Plants hold together and won't lodge later in the season. 6-10". Pel-



Prices, above 2: (W) 500 pellets \$14.75; 2+ \$13.45 each; 5+ \$12.25 each; 10+ \$11.05 each







### TriTunia™ Pro Formula Mix Hvbrid - #07509

Bred from selections of top performers. Includes a mix of solids, bicolors, veined and novelty patterns in Blue, Burgundy, Lavender, Pink, Red, Rose, Salmon and White. Uniform habit and flower timing, with excellent performance from the grower bench, to retail and finally to the garden. Mounded plants spread 12 to 14". 10-12". Pelleted seed only.

(W) **500** pellets **\$8.75**; **2+ \$7.85** each; 5+ \$7.05 each; 10+ \$6.35 each

### FLORIBUNDA DOUBLE HYBRID

Free-flowering type. Sturdy plants are covered with brilliant blooms that are 75% fully double, the balance semi-doubles and singles. Requires 2 weeks more growing time than singles. Pelleted seed only.

### **Bonanza Mixture - #07327**

A long-time customer favorite that combines the beauty of double flowers with better disease tolerance and the prolific flowering of multifloras. A very popular blend of pink, red, red & white bicolor, rose and rose & white bicolor. Attractive, unique 2 to 2½" blooms grow abundantly on mounded, upright plants that spread 10 to 12". 10-15"

(W) 500 pellets \$18.75; 2+ \$17.05 each; 5+ \$15.55 each; 10+ \$13.95 each



### MILLIFLORA SINGLE HYBRID



### Picobella™ Mix - #07364 \*

One of the easiest millifloras to grow. Bred to be vigorous on the bench with no special regime or PGRs. Weather tolerant, mounded plants spread as wide as they are tall and are covered in pretty, petite vibrant blooms. Crop time is 8 to 10 weeks. Excellent hardiness means less waste when preparing for retail sales. Perfect for beds, borders and mixed containers. Spreads 8 to 10". 8-10". Pelleted seed only.

> (G) **250** pellets **\$9.50**; **2+ \$8.50** each; 5+ \$7.60 each; 10+ \$6.80 each

### PHLOX (P. drummondii)

14,000s.

7-10 days 60°F Can be direct-seeded into pots. Cover seed

with vermiculite. Allow 8-12 weeks from sowing until sales.

### Popstars Mix Hybrid - #07526 \*



Star-shaped blooms flower prolifically they nearly cover the entire plant! Self-cleaning plants have a dwarf, compact habit with strong branching and excellent hybrid vigor ensuring

good performance and amazing flower power. Easy-to-grow and perfect in containers, beds, borders and rock gardens. Spreads 14 to 16". 10-12"

> (V) 100 seeds \$12.75; 2+ \$11.45 each; 5+ \$10.35 each; 10+ \$9.35 each

### √Tapestry Mix - #07529

Fragrant blooms range from pure white to cream, pink, rose, buff, buttercup, yellow,

gray, lavender-mauve, purple, blue and maroon – some with dark eves in the centers while others have light color near the edges for a picotee effect. Excellent in containers and as a cut flower. 18-20"

1/32 oz. = approx. 430 seeds

(D) 1/32 oz. \$4.50; 2+ \$4.00 each; 5+ \$3.60 each; 10+ \$3.20 each

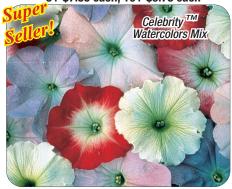


### MULTIFLORA SINGLE HYBRIDS Pelleted seed only.

### Celebrity™ Watercolors Mix -#07362 \*

A stunning mix combining the grandeur and massive flower size of the grandifloras with the weather tolerance and garden performance of the multifloras. Colors include pastel blues, pinks and ivories, with intense hues here and there. Blooms in only 7 weeks with an attractive, compact habit. 8"

(W) 500 pellets \$9.25; 2+ \$8.35 each; 5+ \$7.55 each; 10+ \$6.75 each





### **Evening Scentsation™** Hybrid - #07337 \*

2017 AAS Winner. Sensational fragrance and color. Gorgeous 2½" blooms, in clear shades of indigo blue, have notes of hyacinth, sweet honey and rose. Flowers emit a subtle aroma during the day, but is at its best in the evening. Trailing plants are perfect for containers, hanging baskets and in mass plantings. Spreads 30 to 36". 5-8".

(R) 50 pellets \$13.50; 2+ \$12.10 each; 5+ \$11.00 each: 10+ \$9.90 each

### Merlin Blue Morn - #07411 \*

2003 AAS Winner. Early to flower, wellbranched plants produce exquisite 2½" single blooms with pristine white centers and velvety blue edges. Bred to perform in a variety of climates, this beauty is easyto-grow and prefers full sun. Recommended for pack and pot production. Excellent for hanging baskets and containers. Slow to stretch. Spreads 18 to 30". 15-20"

(G) **250** pellets **\$9.75**; **2+ \$8.75** each; 5+ \$7.85 each; 10+ \$7.05 each



**PORTULACA** (Moss Rose) (*P. grandiflora*) **280,000s.** L **7-10 days 70°F.** Sow directly into packs or pots and cover lightly. Maintain even soil temperature of 70°F. Use multiple seeds per cell and thin.

### Full Double Mix - #07602

Very economical mix with a high percentage of attractive, rose-like, double blooms in a wide range of pinks, reds, yellows and white. Great for containers, beds, borders, hanging baskets and rock gardens. Easy-to-grow. Hardy plants are heat and drought tolerant. Avoid over-watering. 4"

1/16 oz. = approx. 17,500 seeds (F) 1/16 oz. \$4.75; 2+ \$4.25 each; 5+ \$3.85 each; 10+ \$3.45 each

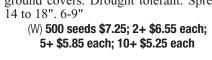


### Happy Hour™ Mix Hybrid - #07630 \*

Happy Trails™ Mix

### Happy Trails<sup>™</sup> Mix Hybrid - #07600 The shortest photoperiod on the market

today – 10 hours. Features uniform, large, semi-double, 1½ to 2¼" blooms in brilliant and unique colors on well-branched, trailing plants. Includes Deep Red, Fuchsia, Orange, Pink, Primrose, Rosita, Scarlet and Yellow. Perfect for borders and ground covers. Drought tolerant. Spreads 14 to 18". 6-9"



Sow up to two weeks earlier than comparable varieties and get a jump on early-season sales! Bred for strong performance and reduced daylength sensitivity, it is best suited for Southern climates with hot, dry, direct-sun conditions and well-drained soil. Mounded, well-branched plants have a fuller, tidier habit that reduces breakage when packed and shipped. Gorgeous semi-double blooms, in a delicious blend of nine fruity colors, appear uniformly across all colors to enhance the retail appeal. Plants spread 10 to 12". 8-10"

(W) 500 seeds \$6.50; 2+ \$5.80 each; 5+ \$5.20 each; 10+ \$4.70 each

### PRIMULA (P. acaulis)

33,000s. L 14 days 64-68°F Select a sterile substrate containing a high amount of organic matter and a pH between 5.5-5.8. A light cover of vermiculite is recommended to maintain enough moisture. Maintain high humidity levels and, if needed, place the flats in a germination chamber or shaded greenhouse to provide cool conditions.

### **Sweet 16 Hybrid** - #07632

Bloom size and color makes this beauty unique. Large, 1 to 1½" blooms open white, change to pink and finish rose. Plants have a mounded, upright habit. Well-suited for bedding, mixed containers and pot plant use. Spreads 7". 5"

(V) 100 seeds \$13.45; 2+ \$12.15 each; 5+ \$11.05 each; 10+ \$9.95 each



### PTILOTUS (P. exaltatus)

25,800s. D 5-7 days 76-80°F Sow one seed per cell in well-drained media. Transplant plugs 6 to 8 weeks after sowing. Higher light levels produce shorter, better branched plants with larger flowers. Finishes in 12 to 16 weeks from sowing.



### Joey® - #07619 \*

A native of central Australia with great productivity and profitability. Plants are quick to crop, with silver-green foliage and 3 to 4" cone-shaped spikes of delicate, silver flowers tipped in neon pink. Heat and drought tolerant with high plug yields. Excels nearly anywhere there's sun. 12-15"

(T) 25 seeds \$11.75; 2+ \$10.55 each; 5+ \$9.65 each; 10+ \$8.65 each



### Sundial Formula Mix Hybrid - #07608 \*

Blooms 2 weeks earlier than other Portulacas, with 12 bright, vivid shades, including Peach – the 1999 AAS Winner. Blooms stay open virtually all day long, even on the sunniest days in mid-summer. Plants are uniform, floriferous and weather tolerant, even in hard rains. 4-6"

(W) **500** seeds **\$5.85**; **2+ \$5.25** each; **5+ \$4.75** each; **10+ \$4.25** each



### RANUNCULUS (R. asiaticus)

53,700s. DL 14-21 days 50-55°F Cover seeds lightly with a thin layer of vermiculite to maintain moisture levels. Careful monitoring of watering, cool temperature and good ventilation are needed.

See 'Magic Fireball' on page 7.

### Magic<sup>™</sup> Pink & Peach Hybrid - #07621

An ultimate impulse item due its alluring colors. Dwarf plants produce flowers in shades of pink and peach that are simply extraordinary! Naturally and uniquely compact, with an upright habit that does not require PGRs. Perfect for beds and retail sales in small gift pots. Easy-to-grow and ships well. Spreads 4 to 6". 6-8"

(V) 100 seeds \$16.95; 2+ \$15.25 each; 5+ \$13.75 each; 10+ \$12.35 each



### RHODOCHITON

(R. atrosanguineus)

75,000s. L 14-45 days 70°F Barely cover seeds in rich, well-drained soil. Flowers from late spring through late fall. Considered a tender perennial in parts of the South.



### Purple Bells - #07635

Masses of dark purple blooms have an umbrella-shaped, fuchsia colored calyx which remains after the center has fallen off. Fascinating plants are fast growing and have climbing, twisting stalks. Attractive, heart-shaped leaves beautifully accent unique flowers that dangle on delicate, thread-like stems. Perfect for hanging baskets or trained on trellises. Early and free flowering. 72-84"

(R) **50** seeds **\$10.25**; **2+ \$9.25** each; **5+ \$8.35** each; **10+ \$7.55** each



### RUDBECKIA

(Gloriosa Daisy, Black-Eyed Susan) (R. hirta)

See below. DL 14 days 70°F Cover seed lightly and water uniformly. Reseeds well, but usually grown as an annual. Allow 10-12 weeks for pack sales. See perennial variety on page 63.



### Amarillo Gold - #07659 \*

2020 AAS Regional Winner, 2021 Fleuroselect Gold Medal and Fleuroselect Novelty. (19,900s.) Large, 4 to 6" fascinating blooms cover uniform, compact plants with short stems. Light green centers are surrounded by bold, brilliant yellow petals – a great choice for mixed combos. Earlier to flower than similar varieties and lasts longer throughout the summer, providing weeks of stunning color. Perfect for landscapes, bedding, containers and summer bouquets. 12-14".

(V) 100 seeds \$12.75; 2+ \$11.45 each; 5+ \$10.45 each; 10+ \$9.45 each



### Autumn Colors - #07651 \*

(21,400s.) Large, 5 to 7" blooms display fall colors of bronze, red and dark rust in vivid combinations to create quite the contrast to the typical yellow rudbeckias. Upright plants have sturdy stems and support attractive blooms that make excellent cut flowers. Puts on a show all summer long in beds, containers and landscapes. Heat tolerant. 20-24"

(G) **250** seeds \$11.05; 2+ \$9.95 each; 5+ \$8.95 each; 10+ \$8.05 each



### Cherry Brandy - #07661 \*

(48,000s.) The world's first red rudbeckia. Stunning shades of cherry red, ranging from bright solids to subtle bicolors with deep red centers. Large 3" blooms create drama without overpowering companion plantings and cut flower arrangements. Heat tolerant and prolific, producing masses of color from late June until early frost. Outstanding garden performance and perfect for beds and patio containers. Flowers at 12" when grown in pots. 12-20"

(V) 100 seeds \$9.45; 2+ \$8.55 each; 5+ \$7.65 each; 10+ \$6.85 each



### Cheyenne Gold - #07657 \*

(23,600s.) This genuine sun lover features bold, stunning color long into the hot summer months. Rain tolerant, tall plants produce huge, 6 to 9" blooms that stand up boldly to summer showers. Makes a gorgeous cut flower with a long vase life. Attracts bees and butterflies. Flowers from June to frost. Great for bedding, mass plantings and landscapes. 41"

(G) **250** seeds \$14.95; 2+ \$13.65 each; 5+ \$12.45 each; 10+ \$11.25 each



### Indian Summer - #07660 \*

(44,000s.) **1995 AAS Winner.** Exceptionally large (one of the largest blooms among rudbeckia) 4 to 8" golden-yellow, single to semi-double, daisy-like blooms, with dark centers, make excellent cut flowers. Fast growing plants have an upright bushy habit, sturdy stems and excellent branching. Best in full sun. Drought tolerant. Spreads 12 to 18". 36-42"

(V) **100** seeds **\$4.05**; **2+ \$3.65** each; **5+ \$3.25** each; **10+ \$2.95** each



### Prairie Sun - #07667 \*

(21,100s.) **2003 AAS and Fleuroselect Gold Medal Winner.** Large 5" blooms are distinctive with green cones and petals that vary in light and dark yellow combinations. Sturdy plants have a branching habit and excellent weather resistance. Beautiful in containers outside and as cut flowers inside. Also great for landscapes and mass planting. Easy-to-grow. 28-32"

(V) **100** seeds **\$8.75**; **2+ \$7.85** each; **5+ \$7.05** each; **10+ \$6.35** each

**SALVIA** (Canary Island Sage) (S. canariensis) 11,400s. 3-5 days DL Sow 1 seed per cell in 288 plug trays. Plug crop time is 4-5 weeks; transplant to finish is 5-6 weeks for foliage only. Facultative long-day with critical daylength of 13 hours.

### Lancelot - #07724 \*

Lovely plants produce silvery-white, softly felted leaves with lavender flowers in mid-summer, rosy-lavender bracts and a pleasant sage fragrance. Upright plants are drought tolerant and a great pollinator, attracting hummingbirds, bees and butterflies. A unique plant for borders. Recommended in gallon containers only at retail. Spreads 24 to 30". 36-42"

(R) 50 seeds \$14.45; 2+ \$13.15 each; 5+ \$11.95 each: 10+ \$10.75 each



### SALVIA (S. coccinea)

18,000s. 15 days Do not cover seed or cover lightly with vermiculite. Transplant after first true leaves develop. Grow on at 55-60°F. Allow 8-12 weeks from sowing until sales. Very sensitive to methyl bromide treated soil. Responsive to B-Nine at 2-3 weeks after transplanting. Keep on dry side.

### **HUMMINGBIRD SERIES**



### **Coral Nymph** - #07713

Shimmering white and salmon blooms. A stunning pastel bicolor version of Lady in Red at right. 24"



### Lady in Red - #07723 \*

AAS and Fleuroselect Gold Medal Winner. Flowers in tiers that are shaped differently and possess a warmer red color than other red salvias. Blooms are trumpet shaped and a fiery scarlet. Ideal for tubs, pots and bedding. 15"



### **Snow Nymph** - #07762

Fleuroselect Novelty Winner. Produces an abundance of elegant, pure white flowers that create a pleasing contrast with virtually any salvia color. Excellent for bedding, planters, baskets, pots and borders. Low maintenance and thrives in all climates. 24" Prices, per variety:

> (G) **250** seeds \$7.95; 2+ \$7.25 each; 5+ \$6.45 each; 10+ \$5.75 each

**SALVIA** (S. longispicata x farinacea) 19,500s. Sow 1 seed per cell in 288 or 128 cell trays. Vermiculite cover optional. Apply PGRs 2 weeks from sowing. Transplant to finish is 8-13 weeks.

### Big Blue - #07701 \*

Vigorous flowering in an attractive, eyecatching clear blue. Super easy and super showy for landscapers and home gardeners for back-of-border plantings. Tall blue spires bloom continuously from July to frost. Dead heading is not required, but is recommended. Heat and drought tolerant. Low maintenance. Attracts bees, hummingbirds and butterflies. Spreads 18 to 20". 24-36"

(R) 50 seeds \$15.75; 2+ \$14.25 each; 5+ \$12.95 each; 10+ \$11.65 each



### SALVIA (S. farinacea)

20.000s. 5-10 days 72-76°F Sow 2-3 seeds per plug. Keep soil uniformly moist, but not wet.

### 

2008 Fleuroselect Gold Medal Winner. Dense blue spikes with pure white blooms make this a centerpiece of landscapes, containers and cut flowers. Flowers 12 to 16 weeks from sowing – cut flower production peaks at 16 to 20 weeks. Blooms summer until early frost. Fertilize frequently in low concentrations. 18"

> (W) 500 seeds \$9.95; 2+ \$8.95 each; 5+ \$8.05 each; 10+ \$7.25 each



### Victoria - #07773 \*

Compact plants produce large, vividly colored deep blue spikes that are set off by silvery gray-green foliage. Blooms all summer long. Attracts butterflies and hummingbirds. Excellent choice for mass planting. 14"

> (W) 500 seeds \$9.95; 2+ \$8.95 each; 5+ \$8.05 each; 10+ \$7.25 each



### W Violet Evolution™ - #07715 \*

2006 AAS Winner. Compact with better branching and more blooms. Perfect for containers, beds and mass plantings. Blooms spring through frost. Easily dried. Heat and drought tolerant. Thrives in a wide range of climates. Easy-to-grow. Perennial in parts of the south. 18"

(W) 500 seeds \$10.25; 2+ \$9.25 each; 5+ \$8.35 each; 10+ \$7.55 each



### **SALVIA** (Scarlet Sage) (S. splendens) 10-15 days 70-75°F L Culture same as (S. coccinea) page 44.



### Vista™ Red - #07746 \*

An improved Carabinere type that's earlier, with a good compact habit. Wellpacked, dense spikes of dark, strong red, hold both their bloom and dark green foliage color all season long. Performs best in high light and high temperatures. An all-around great performer. May finish 2 to 5 days after other commercial series depending on light conditions, but has better outdoor performance. Plants have excellent heat tolerance and spread up to 8". 10-12"

(W) 500 seeds \$13.25; 2+ \$11.95 each; 5+ \$10.85 each; 10+ \$9.75 each

### SANVITALIA

(Creeping Zinnia) (S. procumbens)

45.000s. 7-14 days Cover lightly and maintain even moisture. Can be direct seeded. Self-cleaning plants flower from June until frost. Responds to B-9.



### Mandarin Orange - #07788 \*

1987 AAS Winner. Small, single, unique blooms have rings of intense orange petals with dark centers that show well against lush green foliage. Rugged plants have a compact, spreading habit and thrive in hot, dry conditions. Excellent for packs, containers, rock gardens and as a ground cover. 4-8'

> (G) 250 seeds \$4.50; 2+ \$4.00 each; 5+ \$3.60 each; 10+ \$3.20 each

SNAPDRAGONS (Antirrhinum majus) 180,000s. L 10-14 days Use fungicidal drench such as Banrot to prevent damping off. Grow on at lower temperatures (45-50°F) to keep seedlings compact. Provide adequate spacing between plants for

### **DWARF VARIETIES**



### Floral Showers Mix Hybrid - #05119 \*

Day-length neutral. Uniform, compact growth habit and free-flowering until frost. Perfect for bedding, borders and rock gardens. Excellent for pack sales in both early fall and spring. 8"

(W) 500 seeds \$7.95; 2+ \$7.25 each; 5+ \$6.55 each; 10+ \$5.85 each



### Snaptini™ Mix Hybrid - #05147

Consistent and controlled across all seasons. Best suited for high-density pack and small pot production with a reliably tight flowering window for bench-run finish. Strong plants with sturdy branching withstand the rigors of shipping well. Excellent for early spring markets. Perfect for beds, mass plantings and containers. Upright, mounded plants spread 8 to 10". 6-8"

> (G) **250** seeds **\$5.45**: **2+ \$4.95** each: 5+ \$4.45 each; 10+ \$4.05 each



### Twinny™ Mix Hybrid - #05143

Spikes of fluttery, butterfly-style flowers are unique to snaps. Easy-to-grow, thrives under cooler temperatures and tolerates heat and wet feet. Excellent for early spring and fall sales. 10-12"

(G) **250** seeds **\$8.95**; **2+ \$8.25** each; 5+ \$7.55 each; 10+ \$6.75 each

### **TALL VARIETIES** Madame Butterfly™ Mixed

Hybrid - #05128 \*

AAS Winner. Colorful, double azalea blooms create tall, graceful flower spikes. Excellent cut flower and stunning as a back of border plant. Attracts bees. Spreads 14-16". 24-30"

> (G) **250 seeds \$7.95**; **2+ \$7.15 each**; 5+ \$6.45 each; 10+ \$5.85 each





### Rocket Mixed Hybrid - #05139 \*

**AAS Winner.** Bred specifically for resistance to heat and for summer blooming. Winter hardy in warmer climates. Tall, multiple spikes, strong and consistent. Will provide second crop if spikes are dead-headed after first bloom. 30-36"

> (W) **500** seeds **\$6.95**: **2+ \$6.35** each: 5+ \$5.75 each; 10+ \$5.15 each



**ATICE** (Limonium sinuata) See below. DL 14-21 days

Sow seed in February and March for cut flowers in August through October in most areas. Use in dried arrangements.



### Forever Mix - #07822

(9,500s.) (Clean seed) Perfect for cut flowers and dried arrangements. Harvest as soon as tiny white florets form. 24"

(W) 500 seeds \$5.25; 2+ \$4.75 each; 5+ \$4.25 each; 10+ \$3.85 each

### Pastel Shades - #07830

(10,000s.) From Japan, where its soft, soothing colors are especially appreciated. A blend of lilacs, layender, shell-pink. rosy mauve, white and others. Colors remain true after drying. 24"

> (G) **250 seeds \$9.75; 2+ \$8.75 each;** 5+ \$7.85 each; 10+ \$7.05 each



# TOCKS (Matthiola incana)

15,000s. 14 days Lightly cover seed with a medium to light vermiculite in 406-cell or larger trays and keep moist. Germinate on the bench or in a germination chamber. Growth regulators are not needed. Temperatures above 75°F cause seedlings to stretch.



### Mime Mix - #07859

Fragrant blooms flower uniformly - perfect for bench-run sales. Early to bloom with approx. 55% double flowers – without seedling selection! Nice upright habit is very striking. Strong stems hold up well in shipping and at retail. Spreads 6". 15-18"

(G) **250 seeds \$8.75; 2+ \$7.85 each;** 5+ \$7.05 each; 10+ \$6.35 each

### ∀ Vintage Formula Mix - #07866 ★

Dwarf, compact plants have attractive blooms - with more than 50% being double – in just 8 to 9 weeks. A colorful mix of flowers with a sweet/spicy clove-like scent. Perfect for beds and borders. Sturdy, wellbranched plants spread 12 to 14". 15-20"

> (W) 500 seeds \$10.95; 2+ \$9.85 each: 5+ \$8.85 each; 10+ \$7.95 each



# **SUNFLOWERS** (Helianthus annus)

Cover seed lightly and maintain uniform moisture for germination.

See below.

7-14 days 70°F

See 'Gummy Bear'

### **DWARF VARIETIES**



# Bert® Hybrid -

on page 10. #06108 \* (1,300s.) Large, pollenless, bright yellow,

5 to 6" flowers have dark chocolate centers and grow on plants with lush green foliage that will attract strong appeal at retail. Compact plants are excellent for shipping. Great for containers and landscapes. Attracts bees and butterflies. Sow 1 to 2 seeds per plug or sow directly into finished containers. 14-16"

(V) 100 seeds \$13.75; 2+ \$12.55 each; 5+ \$11.45 each: 10+ \$10.35 each

### Big Smile™ - #06112 \*

70°F

(700s.) This eager performer may be dwarf, but its well-proportioned 5" flowers beam with golden color from ear to ear! An extra-early bloomer that will often branch in beds to produce 4 to 5 flower heads per plant. Excellent for 4" and 6" pots as well. 12-15"

> (V) 100 seeds \$7.45; 2+ \$6.75 each; 5+ \$6.05 each; 10+ \$5.45 each



### Musicbox Mix - #06138

(1,700s.) Uniform, well-branched plants produce splendid 4 to 5" blooms ranging in color from dark mahogany-red to creamyvellow, with both pure shades and bicolors included. Perfect for containers. 28"

> (G) **250** seeds \$7.95; 2+ \$7.15 each; 5+ \$6.45 each; 10+ \$5.85 each



### SunBuzz Hvbrid - #06170 \*

(1,100s.) Clear yellow petals make this beauty a real standout! Thanks to the big show of secondary flowers, it produces more 2 to 4" blooms on compact, smaller leafed plants. Higher quality and more cost effective - delivers better seed uniformity and needs fewer PGRs than similar varieties. More manageable and programmable on the bench and more appealing in the store. Spreads 8 to 12". 12-20"

(V) 100 seeds \$14.05; 2+ \$12.75 each; 5+ \$11.65 each; 10+ \$10.45 each





### Suntastic Yellow w/Black Center Hybrid - #06169 \*

(980s.) **2014 AAS Winner.** Early flowering – in just 50 to 65 days from sowing. The most floriferous dwarf to date, bearing up to 20 blooms per plant. Flowers in up to three successive blooming periods of 5 to 8 flowers each for a longer flowering span. Golden-yellow, 5 to 6" blooms with black centers add a burst of color to gardens, containers and window boxes. 20"

(V) **100** seeds **\$17.75**; **2+ \$16.15** each; **5+ \$14.65** each; **10+ \$13.15** each

### TALL VARIETIES

### Full Sun Improved™ Hybrid - #06121

(400s.) Excellent uniformity and wellsuited for professional cut flower growers. Golden-yellow petals, slightly longer than usual, surround purple-brown, pollen-free centers. Performs well even under difficult growing conditions. 70"

(V) **100** seeds **\$7.45**; **2+ \$6.75** each; **5+ \$6.05** each; **10+ \$5.45** each



### Golden Bear - #06139

(600s.) Loads of massive flower heads look like huge powder puffs! Each giant plant produces a bright golden-yellow, fully double flowered, fluffy, 8 to 10" bloom on its central stem with up to 10 more additional smaller heads branching off. An excellent cut flower making a dramatic statement in vases and floral arrangements. Also a great choice for any fence or large hedge planting. 10 ft.

1/2 oz. = approx. 300 seeds (K) 1/2 oz. \$5.15; 2+ \$4.65 each; 5+ \$4.15 each; 10+ \$3.75 each



# Sellerd

### **Infrared Mix Hybrid - #06127**

(800s.) All the burning intensity of a desert sunset is captured in this dazzling mix that runs the gamut from one end of the red spectrum to the other. Pollen-free blooms include the darkest crimsons, midruby hues, golden-reds and many bicolors as well. Well-suited to back of borders and cutting. 72"

(V) 100 seeds \$5.95; 2+ \$5.35 each; 5+ \$4.85 each; 10+ \$4.35 each



### Jua Inca Hybrid - #06124

(480s.) Gorgeous mahogany and gold bicolor,  $3\frac{1}{2}$  to  $4\frac{3}{4}$ ", pollenless flowers have large dark centers and are complemented by smaller, deep green top leaves. Blooms make stunning cut flowers and have an excellent vase life. Plants are fast-growing and are bred to be less sensitive to a wide variety of growing conditions than traditional varieties. Ideal for field production. Spreads 24 to 60". 36-60"

(G) 250 seeds \$13.75; 2+ \$12.55 each; 5+ \$11.45 each; 10+ \$10.35 each

### **Ring of Fire - #06149 \***

(1,000s.) **2001 AAS and Fleuroselect Quality Mark Winner.** Attractive flowers have a distinctive outer ring of bright golden-yellow surrounding a base ring of brilliant red. Blooms, 5 to 6", grow on strong, sturdy stems. Heavily branched plants flower generously. 40-50"

(V) **100** seeds **\$6.95**; **2+ \$6.25** each; **5+ \$5.65** each; **10+ \$5.05** each



### Soraya - #06153 \*

(1,700s.) **2000 AAS** and **Fleuroselect Quality Mark Winner.** The first sunflower in AAS history to win this award. Rich orange, 4 to 6" blooms with dark chocolate brown centers make this a unique cut flower. Vigorous, strong branching habit yields 20 to 25 stems per plant. Perfect for bedding and cut flower production. Blooms in 11 to 13 weeks. 72"

(G) **250** seeds **\$9.95**; **2+ \$9.05** each; **5+ \$8.25** each: **10+ \$7.45** each



### Sunrich™ Orange DMR Hybrid - #06171

(500s.) Superb quality is one of many features that gives this beauty a leading status in the sunflower market. Pollenless flowers are long lasting, densely petaled and upright facing on strong stems. Plants are non-branching and resistant to multiple strains of Downy Mildew – the biggest problem in growing sunflowers, especially under warm and humid conditions. 35-59"

(V) 100 seeds \$7.45; 2+ \$6.75 each; 5+ \$6.05 each; 10+ \$5.45 each



### **MORE SUNFLOWERS**

### **Valentine** - #06175

(1,100s.) Fleuroselect Gold Medal Winner. Features a most unusual sunflower color – a soft, primrose yellow with distinct, black central discs. Large, 4 to 6" blooms last more than two weeks in the vase if cut just as they come into bud. Early, heavily branched plants produce numerous blooms. Bred specifically for bedding and cut flower production. 60"

(G) **250** seeds **\$9.75**; **2+ \$8.75** each; **5+ \$7.85** each; **10+ \$7.05** each



### VERBENA (x hybrida)

See below. D 20 days 65°F Pre-water seed flats 24 hours prior to sowing with a soil drench such as Banrot, as seed is sensitive to high moisture levels. Sow without additional watering in. Cover flats with black plastic to provide darkness until germination begins, then remove. Verbena seeds are poor germinators, so allow for, at best, 50-65% to germinate.

### OBSESSION™ TWISTER™ SERIES



(12,800s.) Fleuroselect Novelty Winners. An attractive series that features unique twister colored patterns previously available only as vegetative varieties. Make production a breeze with these mesmerizing clusters of tiny florets that form dainty 1/2" blooms that are swirled in shades of red and white and purple and white. Perfect for pack and small pot production, in containers, mass plantings and beds. Vernalization is not required. Superior performers in hot, humid conditions. Plants stay in bloom longer due to its fast follow-up flowering. Sturdy, compact, uniformly mounded plants, with strong branching, flower profusely throughout the summer. Attracts bees and butterflies. Excellent resistance to Powdery Mildew and easy-to-grow. Spreads 10 to 12". 6-8"



Purple - #07976 \*
Red - #07977 \*

*Prices, above 2:*(G) **250 seeds \$8.95; 2+ \$8.25 each; 5+ \$7.55 each; 10+ \$6.75 each** 

# THUNBERGIA (Black-Eyed Susan) (T. alata)

See below. D 12 days 75-80°F

Germination can be irregular so maintain an even, high soil temperature at 75-80°F and even moisture levels. Sow in March for May flowering. Perennial in parts of the South.



### Blushing Susie - #07920 \*

(850s.) A spectacular climber with alluring blooms predominately in various shades of red, as well as salmon and occasionally contrasting apricot and ivory blooms. One of the best for hanging baskets and beautiful in containers, on trellises and garden fences. It even works as a gorgeous ground cover. Easy-to-grow. Flowers from July to October. Spreads up to 16". 3-5 ft.

(R) **50** seeds \$14.95; 2+ \$13.65 each; 5+ \$12.45 each; 10+ \$11.25 each



### Alata Mix - #07919 \*

(1,250s.) A special balanced blend of the most popular Black-Eyed Susan colors – Orange, Yellow and White, all with dark eyes. Vining plants are vigorously covered in masses of blooms that grow up to 1½" wide. Excellent for hanging baskets, window boxes or trellised in the garden. Attracts bees, butterflies and humming-birds. Climbs 72 to 96".

1/8 oz. = approx. 155 seeds (H) 1/8 oz. \$7.50; 2+ \$6.70 each; 5+ \$6.00 each; 10+ \$5.40 each

# TORENIA (Wishbone Flower, Florida Pansy) (T. fournieri)

28,000s. L 7-10 days 70-75°F

Sow in early February for color mid-May. Do not allow soil temperature to fall below  $70^{\circ}$ F. Allow 6 weeks from sowing to flowering.



### Kauai Mix - #07942 \*

Plants are compact and manageable on the bench, with good branching, while a tight 7 to 9 day window means flowering can be planned with more precision. Petals are drenched in vivid hues set with white edges. Mix features Blue & White, Burgundy, Deep Blue, Lemon Drop, Magenta, Rose and White. Excellent in mixed containers and as a houseplant. Easy-to-grow. Superior performance in extreme heat and humidity. 8". **Pelleted seed only.** 

(V) 100 pellets \$7.25; 2+ \$6.55 each; 5+ \$5.85 each; 10+ \$5.25 each

# **ANNUALS**



### Quartz XP Mix - #07984 \*

(11,900s.) Great for cool spring and fall temperatures, and tolerates heat and humidity. Bred for its high germination and excellent seedling vigor. Best garden performance in its class, with uniformity across all colors and good disease resistance. An abundance of large, bright, 2½ blooms on spreading, mounded plants make brilliant companions in beds and trail nicely over the edges of mixed containers. Superior performance in packs and 4" pots. Spreads 10 to 12". 8-10"

(G) **250** seeds \$10.75; 2+ \$9.65 each; 5+ \$8.65 each; 10+ \$7.75 each

on page 11.

VINCA (Periwinkle) (Catharanthus roseus) 21,000s. D 16 days 70-75°F Sow seed, cover lightly and cover with black plastic until germination begins. Very sensitive to cool temperatures and over-watering. Grow on at 65°F for three weeks after transplanting, then reduce night temperature to 60°F. Superior bedding annual for hot, dry areas. Sow mid-February for pack sales, early February for pots.

### **CORA® CASCADE HYBRID SERIES**

This series has a patented resistance to Aerial Phytophthora and appears impervious to heat and humidity. Vigorous trailing plants are evenly covered with extra-large blooms, filling large beds, landscapes and baskets without bald spots. Plants grow up to 36" in

width, even under less-than-ideal conditions. Excellent for areas with extended periods of hot, dry weather. 6-8"



Polka Dot

### **MEDITERRANEAN XP SERIES**

An improved trailing vinca — with lots of extras — sure to exceed expectations of the original series — extra precision, extra performance...even extra size. Overlapping petals on big, bright blooms are up to 20% larger than other varieties. Vigorous plants deliver a narrow 5 to 7 day flowering window taking guesswork out of retail timing. Drought toler-

ant. Habit is perfect in hanging baskets and flower beds. Basal-branching plants spread 20 to 30". 4-6"



**Mix - #08016 ★** Special blend of Red, plus others not sold separately.



Red - #08008 \* (PVP)

Prices, per variety:

(V) 100 seeds \$7.45; 2+ \$6.75 each; 5+ \$6.05 each; 10+ \$5.45 each

### **MEGA BLOOM HYBRID SERIES**

An exciting variety bred to withstand heat and humidity without succumbing to disease. *HUGE*, 3" blooms, with overlapping petals are striking, even from a distance. Plants are full and vigorous, yet stay tidy and compact with leaves that stay healthy



and green all season long – summer until frost. Growers will benefit from the early bloom time, compactness in the greenhouse and plant uniformity. Spreads 10-12". 8-10"

Orchid Halo - #08017 \*

**2017 AAS Winner.** Bright purple with white eyes.



# Polka Dot - #08019 \*

**2017 AAS Regional Winner.** Snow white with bright pink eyes.

Prices, above 2:

(V) 100 seeds \$10.95; 2+ \$9.95 each; 5+ \$8.95 each; 10+ \$7.95 each



### Pacifica XP Mix Improved - #08026 \*

The standard-setter for modern Vinca – outstanding in hot, dry sunny conditions! Rich, unique colors offer massive displays of huge, 2" blooms, even under adverse conditions. Strong basal branching means better garden and pack performance. Blooms only 60 days from sowing. Spreads 6 to 8". 10-14"

(G) **250** seeds \$7.95; 2+ \$7.25 each; 5+ \$6.45 each: 10+ \$5.95 each

### **TATTOO™ SERIES**

**THE** most unique Vinca currently on the market! Watch art come alive on every bloom with petals that look like they are inked or airbrushed with soft strokes of black. These stunning standout varieties deliver what today's gardener really looks for – flowers that



are bold, fun and head-turning! Upright, mounded, well-branched plants are very floriferous and display one-of-a-kind flowers that have an overlapping, fully rounded form that won't show gaps in hot temperatures. Blooms display the best color contrast under warm conditions with higher light. Grown under cooler conditions and lower light, colors appear darker overall with less contrast. Tight flowering window with an easy-to-grow, uniform habit across all colors. An outstanding performer in hot and sunny conditions. An excellent choice for pots and hanging baskets. Spreads 6 to 8". 10-14"





Tangerinə

# **American Pie Mix - #08032 ★**(PVPAF) Includes Blueberry plus Pacifica XP Really Red and White.

### Black Cherry - #08045 \*

(PVP) Swirls of cherry and raspberry are boldly airbrushed with dark purple tones.

### Blueberry - #08033 \*

(PVPAF) A unique color perfect for combining with other plants to create heat-loving red, white and blue mixes.

### Tangerine - #08049 \*

(PVP) Tangerine blooms have swirls of dark purple airbrushed around a bright eye.



(V) 100 seeds \$10.25; 2+ \$9.35 each; 5+ \$8.55 each; 10+ \$7.65 each



### Titan™ Bubble Gum Mix Hvbrid - #08039 \*

Flowers up to 2 weeks faster than openpollinated vincas, with blooms that are 50% larger in cooler temperatures. A bubbly mix of Blush, Icy Pink and Rose. More stress-tolerant due to its hybrid vigor, tolerates heat and drought and can withstand cooler and wetter conditions. Perfect for landscapes and containers of all types. Well-suited to packs and 4 to 6" pots. Low maintenance, robust plants have superior branching and spread 10 to 12". 14-16"

(V) **100** seeds **\$9.50**; **2+ \$8.50** each; **5+ \$7.60** each; **10+ \$6.80** each



### ZINNIAS (Z. elegans)

See below. D 5-10 days 75-80°F Can be direct-seeded to packs or pots. Or cover seed lightly, maintain soil temperature of 75°F and transplant as soon as possible, no later than formation of the first true leaves. Maintain good air movement and apply fungicides at regular intervals to prevent Botrytis or other disease problems. Allow 4-6 weeks for pack production.

### **DWARF BEDDING TYPES**

See 'Holi™ Orange & White' on page 5.

### **DREAMLAND HYBRID SERIES**

(2,900s.) Free-flowering, uniform dwarf plants feature 3 to 3½", fully double, dahlia-flowered blooms. Perfect for borders and containers. Extra-early, just 7 to 8 weeks to flower. Features better disease resistance than other zinnias under warm conditions. 12-14"









Pink - #08082 \* Yellow - #08084 \* Red - #08083 \* Mix - #08085 \* Prices, above 4:

(R) **50** seeds **\$8.95**; **2+ \$8.05** each; **5+ \$7.25** each; **10+ \$6.55** each

# Super Sellers!

### **HOLI HYBRID SERIES**

Bright, solid color, size, number of blooms and disease resistance, make this se-

ries superior to comparable varieties. Vibrant, 3 to 4", fully double blooms grow on uniform, compact, mounding plants all season long, even through heat, humidity, and drought. Stunning in containers, mass plantings and also makes a great bedding plant. Requires minimal maintenance. Spreads 8 to 12". 8-12"



Pink - #08062 2020 AAS Regional Winner.



**Scarlet** - #08061 \* 2019 AAS Winner. *Prices, above 2:* (V) 100 seeds \$16.95; 2+ \$16.15 each;

5+ \$14.95 each; 10+ \$13.45 each

### PRECIOSA™ HYBRID SERIES

From the breeders of our popular Dreamland Zinnias comes this series that is more compact, with better branching and more double flowers. Spectacular dahlia like, 4" double

blooms add a vibrant element to containers, gardens and landscapes. Ideal for packs, 4 to 6" pots and mixed containers at retail. 10-12"

Orange - #08277 \*

2020 Fleuroselect Novelty Award.

Pink - #08278 \*

Scarlet - #08279 \*

White - #08280 \*
Yellow - #08281 \*

Tropical Blend - #08282

Colors include Light Yellow, not sold separately, Orange, Scarlet and Yellow.

Mix - #08283 \*

Includes all colors above, plus Light Yellow, Red and Rose, not sold separately.















Prices, above 7:

(V) 100 seeds \$18.75; 2+ \$17.35 each; 5+ \$15.75 each; 10+ \$13.95 each

### MAGELLANTM HYBRID SERIES

(2,700s.) So electrifying, these fully double, dahlia flowered, 4 to 6" blooms have genuine shock value at

retail and in gardens. Highperforming plants, with extreme uniformity in habit and flowering, spread up to 12". 12-14"



**Coral - #08086 \* 2005 AAS Winner.** 



Mix - #08087 ★
A mix of Cherry, Coral, Ivory, Orange, Pink, Salmon, Scarlet and Yellow.

Prices, per variety:

(V) **100** seeds **\$18.95**; **3** or more **\$17.05** each (W) **500** seeds **\$79.95**; **2** or more **\$74.95** each

### Pulcino Mix Hybrid - #08124 \*

(4,200s.) An outstanding mix of free-flowering, double blooms in a wide range of bright colors, including red, yellow and orange. Early to flower, at 6 to 8", in packs. Perfect for large plantings in beds or for cut flowers. 12-15"

(V) 100 seeds \$3.75; 2+ \$3.35 each; 5+ \$3.05 each; 10+ \$2.75 each



# Super Sellers!

### SWIZZLE™ HYBRID SERIES

(4,000s.) One of our most popular impulse sale items.

Large, fully double blooms swirl in dramatic bicolor combinations on top of rigid stems. Plants have a bushy, 8 to 10" spreading habit and fill in pots and beds quickly. 10-12"



Cherry & Ivory - #08173 \*
Scarlet & Yellow - #08174 \*



*Prices, above 2:*(V) **100 seeds \$27.95; 2+ \$25.45 each; 5+ \$23.15 each; 10+ \$20.85 each** 

### Zinnita Mix - #08183 \*

(1,325s.) Fully double, 1½ to 2" blooms flower abundantly on well-branched plants that have a mounded, globe shaped habit. Naturally compact, the need for growth regulators is eliminated, making it more economical for the professional grower. Includes orange, rose, scarlet, white and yellow. Blooms 6 to 8 weeks from sowing. 6-8"

(V) 100 seeds \$8.05; 2+ \$7.25 each; 5+ \$6.55 each; 10+ \$5.85 each



### **TALL BEDDING TYPES**



### Benary's Giant Mix - #08068 \*

(2,800s.) Proven to be unequalled in yielding long, thick, sturdy stems bearing huge, 4 to 5" fully double blooms of coral, gold, lilac, orange, pink, purple, rose, salmon, scarlet, white and yellow. Perfect for borders and commercial cut flowers. 40-50"

(G) **250** seeds \$12.45; 3 or more \$10.55 each (C) **1000** seeds \$39.95; 2 or more \$36.95 each



### Cactus Mix Improved - #08095 \*

(2,800s.) These hard-to-find, eye-catching big, shaggy, chrysanthemum-like 4 to 5" blooms come in almost every color of the rainbow. Makes a superlative long-lasting cut flower. Free-flowering plants. 30-36"

1/4 oz. = approx. 700 seeds (J) 1/4 oz. \$4.25; 3 or more \$3.65 each (L) 1 oz. \$12.95; 2 or more \$11.65 each



### Candy Mix<sup>™</sup> - #08097 \*

(3,900s.) Unique, 2 to 3" pompom heads, with longer, daisy-like petals underneath. A mix of bright orange, cerise pink, cream, red and yellow. Attracts butterflies and makes an excellent cut flower. Heat tolerant plants bloom prolifically all summer long. Perfect for borders and vases. 30"

(W) 500 seeds \$7.45; 2+ \$6.75 each; 5+ \$6.05 each; 10+ \$5.45 each

### Giant Dahlia-Flowered Mix - #08091

(3,000s.) Huge, 5" double and semi-double blooms in a balanced blend of brilliant colors. Makes an excellent cut flower. Perfect for borders. Heat tolerant. 36"

1/2 oz. = approx. 1,500 seeds (K) 1/2 oz. \$6.75; 2+ \$6.05 each; 5+ \$5.45 each; 10+ \$4.95 each



### Oklahoma Mix - #08100 \*

(5,000s.) A very prolific, medium-sized hedge-type plant with blooms up to 2½" that are especially saturated with color – some fully double, others semi-double. Mix consists of golden-yellow, pink, salmon, scarlet and white. Resistant to Powdery Mildew. 30-40"

(W) **500** seeds **\$8.25**; **2+ \$7.45** each; **5+ \$6.75** each; **10+ \$6.05** each



### Pop Art Red and White - #08104

(2,800s.) Large double blooms, on tall stems, are splashed with intricate red markings, making each bloom completely unique. Long lasting flowers are particularly attractive to butterflies and make a superb cut flower, too. Perfect for creating an eye-catching display of color in beds and borders. Spreads 12". 24"

1/8 oz. = approx. 350 seeds (H) 1/8 oz. \$11.50; 2+ \$10.30 each; 5+ \$9.40 each; 10+ \$8.50 each





### Queeny Lime Orange - #08139 \*

**2018 AAS Winner.** Large, dahlia-like, 2 to 4" blooms have unique colors that mature from dark coral/peach/orange to a light peach with a dark center. Sturdy, compact plants produce a multitude of deeply fluted flowers that are long-lasting in vases. Heat and drought tolerant. Attracts bees and butterflies. 18-24"

(V) 100 seeds \$9.75; 2+ \$8.75 each; 5+ \$7.85 each; 10+ \$7.05 each



### Senora - #08140

(3,600s.) This luscious shade of salmon pink is a totally unique color for Zinnias. Free flowering plants feature large, 4" double blooms excellent for cutting. Makes a beautiful addition to sunny beds and borders. Heat tolerant plants are easy-to-grow and require very little maintenance. 36"

(W) **500** seeds **\$7.95**; **2+ \$7.15** each; **5+ \$6.45** each; **10+ \$5.85** each



### **Tetra State Fair Mixed - #08147**

(3,000s.) Massive, 5", mostly semi-double, flat-petalled blooms, with some singles. Perfect for tall borders. Excellent heat tolerance. Resistant to Alternaria and Mildew. 36"

1/4 oz. = approx. 750 seeds (J) 1/4 oz. \$4.95; 2+ \$4.45 each; 5+ \$4.05 each; 10+ \$3.65 each

### Zowie!<sup>™</sup> Yellow Flame Hybrid - #08190 \*

(4,000s.) **2006 AAS Winner.** Bright, bicolor, 3 to 4" blooms are stunning in borders. Bushy plants are vigorous, well-branched, have strong foliage and produce loads of flowers perfect for cut flower arrangements. Heat lover ideal for premium container summer programs. Excellent for landscapes. Spreads 24 to 27". 24-30"

(V) 100 seeds \$22.45; 2+ \$20.45 each; 5+ \$18.75 each; 10+ \$16.85 each



See 'Profusion Red Yellow Bicolor' on page 2.

# **ZINNIAS** (Z. hybrida) Culture same as (Z. elegans) page 50.

(7,000-11,500s.) Bright, 2" single flowers begin blooming in just 60 to 65 days after sowing. Compact, uniform plants are vigorous with good basal branching and stay smothered in blooms all season long. More weather tolerant than other Zinnias – accepting coolness, extreme heat, drought and high humidity. Exceptional resistance to Powdery Mildew and other foliage diseases as well. Outstanding performer in the greenhouse, at retail in

containers, in the garden and in landscapes. Ideal for both pack and pot production. Easy-to-grow with little to no maintenance. Spreads 20 to 24". 14-18"



Cherry Bicolor - #08130 \*
Orange - #08118 \*
(PVP) 1999 AAS Winner.
Red - #08129 \*
2017 AAS Winner and 2018 Fleurose-lect Gold Medal Winner.











**White - #08119 \*** (PVP) **2001 AAS** and Fleuroselect Gold Medal Winner.

Yellow - #08126 \* (PVP)
7 Color Mix - #08120 \*
Prices, per variety:

(V) 100 seeds \$9.45; 2+ \$8.55 each; 5+ \$7.65 each; 10+ \$6.95 each

# PROFUSION DOUBLE HYBRID SERIES

(7,000-11,500s.) All the same great attributes as the original Profusion, but with double flowers! Vigorous, bushy plants bloom 60 to 65 days after sowing, producing carpets of vividly colored, 2" blooms well into fall in many climates. Germinates effortlessly in warm soil, with a high tolerance for mildew, heat, humidity and drought. Use it as a cut flower – the more you harvest the blooms, the more blooms you'll get! Spreads 20 to 24". 14-18"

See 'Profusion Double Red' on page 8.





Hot Cherry - #08109 \*
(PVP) 2013 AAS and Fleuroselect Gold
Medal Winner.



White - #08125 ★ (PVP) 2001 AAS and Fleuroselect Gold Medal Winner.

Mix - #08111 \*

Prices, above 3:

(V) 100 seeds \$9.45; 2+ \$8.55 each; 5+ \$7.65 each; 10+ \$6.95 each

### ZAHARA™ SERIES

(15,000s.) (Z. marylandica) A disease tolerant, heat-loving, carefree series with very low water needs once established. Top-notch performers with season-long displays of color and

big retail appeal. Recommended for packs



Bonfire Mix - #08201 \*
Raspberry Lemonade Mix - #08203 \*





Starlight Rose - #08197 \* 2010 AAS and Fleuroselect Novelty Winner.



Sunburst - #08204 ★ 2014 Fleuroselect Gold Medal Winner.

Prices. above 4:

(V) 100 seeds \$8.95; 2+ \$8.15 each; 5+ \$7.25 each; 10+ \$6.55 each

### ZAHARA™ DOUBLE SERIES

(8,500s.) (*Z. marylandica*) The only fully double, disease resistant Zinnia series on the market! Fade-resistant blooms have shifted this variety into high gear with dynamic colors. It puts on a bigger, better show, with larger flowers, outstanding disease tolerance, lower water needs, and superior all-season performance without constant care. 16-20"



Bright Orange - #08168 \*
Fire - #08199 \* (PVP) 2010 AAS and
Fleuroselect Gold Medal Winner.







**Raspberry Ripple - #08185 \*** (PVP) Cool temperatures accentuate the rose shades and as flowers age and temperatures rise, the white becomes more prominent.

# ANNUALS/SALE

# ZINNIAS (Z. haageana)

12,800s. D 7-10 days 68°F Cover seeds with vermiculite. Maintain 60°F after germination. Sowing in February results in April sales. Responds well to B-Nine.



### Aztec Sunset - #08067

**2007 Fleuroselect Gold Medal Winner.** A bold, beautiful and unique bicolored mix of semi to fully double dome-shaped blooms. Floriferous, well-branched compact plants spread up to 10". Flowers from June until late fall. Attracts butterflies. Mildew resistant. 6"

(G) **250** seeds **\$12.05**; **2+ \$10.85** each; **5+ \$9.85** each; **10+ \$8.85** each



Salmon - #08169 \*

Holds its color under hot conditions when others in this color class start to fade.

**Yellow - #08187 \*** (PVPAF)

Mix - #08182 \*

Includes Cherry, Fire Improved, Salmon Rose, Yellow and White.



Prices, Zahara™ Double, per variety:
(V) 100 seeds \$9.95; 2+ \$8.95 each;
5+ \$7.75 each; 10+ \$6.75 each

Enjoy special savings with the varieties listed on pages 55 & 56. All are discounted up to 25% off of our regular list prices. In the event an item becomes sold out, we reserve the right to substitute a similar variety. Hurry, place your order while quantities last!

### **ANNUALS**

### **ANGELONIA**

**SERENITA® HYBRID SERIES** 

Raspberry - #05108 \* Sky Blue - #05107 \*

Prices, above 2:

(R) 50 pellets WAS \$11.50 NOW \$9.25

### **BEGONIA**

### **AMERIHYBRID®**

**PICOTEE SERIES** 

Calypso - #05950 \*

Lace Apricot - #05952 \*

Lace Pink - #05953 \*

Lace Red - #05954 \*

Prices, above 4:

(V) 100 pellets WAS \$9.45 NOW \$7.10

# AMERIHYBRID® ROSEFORM SERIES

Peach - #05960 \* Rose - #05962 \* Salmon - #05963 \* White - #05964 \*

Yellow - #05965 \*

Prices, above 5:

(V) 100 pellets WAS \$9.45 NOW \$7.10

### AMERIHYBRID® RUFFLED SERIES

Coral Salmon - #05969 \*

Pink - #05973 \*
Scarlet Red - #05971 \*

White - #05970 \* Yellow - #05972 \*

Prices, above 5:

(V) 100 pellets WAS \$9.45 NOW \$7.10

### Babywing® Bicolor Hybrid - #05247 \*

(R) 50 pellets WAS \$12.25 NOW \$9.50

Dragon Wing Pink - #05223 \*

(R) 50 pellets WAS \$12.95 NOW \$9.70

### MEGAWATT™ HYBRID SERIES Pink Bronze Leaf - #05295 \* Red Green Leaf - #05296 \*

Prices, above 2:
(R) 50 pellets WAS \$12.95
NOW \$9.70

### **ON TOP® HYBRID SERIES**

Fandango - #05977 \* Melon Lace - #05978 \*

Prices, above 2:

(V) **100 pellets WAS \$7.95 NOW \$5.95** 

### SUN DANCER™ HYBRID SERIES Apricot - #05982 \* Pink - #05983 \*

Red - #05987 \* Salmon - #05989 \* Scarlet Orange - #05984 \*

White - #05985 \*

White Pink Picotee - #05986 \*

Yellow - #05988 \*
Yellow Red Picotee #05990 \*

*Prices, above 9:*(V) **100 pellets WAS \$9.45 NOW \$7.10** 

### **CALENDULA**

Calexis Yellow - #05349

(G) 250 seeds WAS \$4.95 NOW \$3.70

### **CELOSIA**

First Flame™ Purple - #05404 \*

(G) 250 seeds WAS \$7.25 NOW \$5.45

### **COLEUS**

Wizard Velvet Red - #05487

(G) 250 seeds WAS \$4.95 NOW \$3.70

### **COSMOS**

Sensation Mix - #05538 \*

(K) 1/2 oz. WAS \$3.95 NOW \$2.95

### **DIANTHUS**

CORONET™ HYBRID SERIES Strawberry - #05616 White - #05617

Prices, above 2:

(V) 100 pellets WAS \$8.95 NOW \$6.70

### **DASH HYBRID SERIES**

Crimson - #05603

Magician - #05609

Prices, above 2:

(V) **100 pellets WAS \$12.50 NOW \$9.35** 

Jolt Cherry Hybrid - #05595 \*

(V) 100 pellets WAS \$16.50 NOW \$12.40

### FLOWERING KALE FLARE™ HYBRID SERIES

Rose - #05683 White - #05718

Prices, above 2:

(G) 250 seeds WAS \$18.95 NOW \$14.20

### **GERANIUM**

**QUANTUM HYBRID SERIES** 

**Light Pink - #05910** 

Salmon Improved - #05912 \*

Prices, above 2:

(R) 50 seeds WAS \$12.95 NOW \$9.70

# GERANIUM, IVY REACH OUT HYBRID SERIES

Mix - #05919

**Red** - #05917 **White** - #05918

Prices, above 3:

(T) 25 seeds WAS \$11.95 NOW \$8.95



Enjoy special savings with the varieties listed on pages 55 & 56. All are discounted up to 25% off of our regular list prices. In the event an item becomes sold out, we reserve the right to substitute a similar variety. Hurry, place your order while quantities last!

### **IMPATIENS**

Beacon™ Salmon Hybrid - #06390 \* (G) 250 seeds WAS \$8.95 NOW \$6.70

IMPATIENS, DOUBLE

### Athena Orange Flash Hvbrid - #06305

(R) 50 seeds WAS \$5.50 NOW \$4.10

### LISIANTHUS

**Rosanne Black Pearl** Hybrid - #06687 (V) 100 pellets WAS \$12.50 NOW \$9.35

### **MARIGOLDS** HOT PAK™ SERIES

Fire - #06871 \* Spry - #06870 \*

Prices, above 2:

(W) 500 seeds WAS \$7.50 NOW \$5.65

### **PROUD MARI HYBRID SERIES** Gold - #06938 \* Orange - #06940 \*

Yellow - #06939 \* Prices. above 3:

(V) 100 seeds WAS \$7.50 NOW \$5.60

**Tiger Eyes - #06932** (W) 500 seeds WAS \$4.50 NOW \$3.40

SUPER HERO™ SERIES Harmony - #06926 \* Orange Flame - #06928 \*

Prices, above 2: (G) 250 seeds WAS \$4.95 NOW \$3.70

### **NASTURTIUM**

Tip Top Apricot - #07013 (K) 1/2 oz. WAS \$5.75 NOW \$4.35

### **ORNAMENTAL CORN**

Pink Zebra - #01770 \*

(R) 50 seeds WAS \$14.50 NOW \$10.90

### **ORNAMENTAL MINT** Mini Mint - #06956 \*

(V) 100 seeds WAS \$9.75 NOW \$7.30

### **OSTEOSPERMUM**

Asti™ Purple - #07134 \* (T) 25 seeds WAS \$9.95 NOW \$7.45

### **PENTAS**

Glitterati™ Purple Star Hybrid - #07289 \*

(V) 100 pellets WAS \$14.25 NOW \$10.70



### **PETUNIAS**

Tritunia™ Rose Star Hybrid - #07501 \*

(W) 500 pellets WAS \$6.95 NOW \$5.05

### **Easy Wave® Velour Berry** Hybrid - #07357 \*

(R) 50 pellets WAS \$14.50 NOW \$10.90

### **POPPY**

Candy Kiss - #07541

(D) 1/32 oz. WAS \$6.75 NOW \$5.05 Supreme - #07594

(W) 500 seeds WAS \$7.25 NOW \$5.45

### **SNAPDRAGONS**

Candy Showers Mix Hybrid - #05113

(V) 100 pellets WAS \$18.50 NOW \$13.90

Candy Tops Mix Hybrid - #05131 \*

(G) 250 seeds WAS \$7.50 NOW \$5.65



Candy Showers Mix



Delphina<sup>™</sup> Dark Blue White Bee



Candy Kiss

# SNAPTINI™ HYBRID SERIES

Burgundy Bicolor - #05137 \* Peach - #05138 \* Red - #05140 \* Sunglow - #05145 \*

Prices, above 4: (G) 250 seeds WAS \$5.95 NOW \$4.45

### **SWEET PEA**

Mammoth Mixed - #07892 (L) 1 oz. WAS \$5.95 NOW \$4.45

### **VERBENA**

Peaches and Cream - #07979 \* (G) 250 seeds WAS \$7.25 NOW \$5.45

### VINCA

Titan™ Blush Imp. Hybrid - #08040 (V) 100 seeds WAS \$7.95 NOW \$5.95

### ZINNIAS **DOUBLE ZAHARA™ SERIES** Salmon Rose - #08186 \*

White - #08170 \*

Prices, above 2: (V) 100 seeds WAS \$6.75 NOW \$5.05

Pinca - #08102 (W) 500 seeds WAS \$6.50 NOW \$4.90

Profusion Cherry - #08117 \* (V) 100 seeds WAS \$8.95 NOW \$6.70



### PERENNIALS

### **AQUILEGIA**

KIRIGAMI™ SERIES

Deep Blue & White - #08400 Light Blue & White - #08401 Rose & Pink - #08402 Yellow - #08403

Mix - #08404 Prices, per variety: (V) 100 seeds WAS \$15.95 NOW \$11.95

Origami™ Mix Hybrid - #08424

(R) 50 seeds WAS \$9.50 NOW \$7.15

### **CALAMINTHA**

Marvelette White - #08518

(G) 250 seeds WAS \$10.95 NOW \$8.20

### **COREOPSIS**

Double The Sun - #08611

(G) 250 seeds WAS \$9.50 NOW \$7.10

### **DELPHINIUM**

### **DELPHINA™ SERIES**

Dark Blue Black Bee - #08684 Dark Blue White Bee - #08685 Dark Rose White Bee - #08687 Light Blue White Bee - #08686 Prices, above 4:

(V) 100 seeds WAS \$7.25 NOW \$5.45

Diamonds Blue Hybrid - #08671 (R) 50 seeds WAS \$8.50 NOW \$6.40

### **GAILLARDIA MESA HYBRID SERIES**

Peach - #08774 Red - #08776

Prices, above 2: (V) 100 seeds WAS \$9.95 NOW \$7.45

### **HIBISCUS**

Disco Belle® White Hybrid - #08861

(T) 25 seeds WAS \$11.50 NOW \$8.65

### **LAVENDER**

Bandera Pink - #02393 \* (V) 100 seeds WAS \$10.95 NOW \$8.20

### **SHASTA DAISY**

Crazy Daisy - #09077

(C) 1000 seeds WAS \$14.95 NOW \$11.20 Snow Lady - #09080

(V) 100 seeds WAS \$7.95 NOW \$5.95





Disco Belle® White

# **PERENNIALS**

### **AQUILEGIA**

(Columbine) (A. vulgaris)
20,000s. L 21-

20,000s. L 21-28 days 70-75°F Sow July or August. Overwinter in cold frames for spring sales. Zones 3-9.

### **EARLYBIRD HYBRID SERIES**

Strong colors and color combinations! This series has a low cold requirement and short juvenility for growing in warm winter climates. Well mounded plants feature a controlled upright habit with relatively short stems. A flowering window of 10 to 12 days across the series, plus a short harvest window, make it an excellent choice for early spring programs. Transplant to finish is 12 to 16 weeks or 20 to 30 weeks if overwintered. First year flowering perennial. Spreads 8 to 10". 9-11"





Purple Blue - #08362 Mix - #08364 Red Yellow - #08363 Prices, above 3:

(R) 50 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each

### **ARABIS**

(Rock Cress) (A. blepharophylla)

56,800s. DL 3-6 days 68-72°F Sow 4 seeds per cell in 288 plug trays. Plug crop time is 6-8 weeks; transplant to finish 26-32. Vernalization required. Zones 4-9.

### BARRANCA™ SERIES



Highly uniform, mounded plants are short stemmed and packed with flower power. Single dainty, ½" blooms form neat rosettes on evergreen plants and flower profusely in early spring. Rock garden type plant prefers full sun and well drained soil. Spreads up to 8". 6-8"



Deep Rose - #08459 Pink - #08460

**Fleuroselect Novelty.** Unique, violet pink color. Flowers 3 to 5 days earlier than Deep Rose and has more clear green foliage.

Prices, above 2:

(G) **250** seeds **\$9.75**; **2+ \$9.00** each; **5+ \$8.10** each; **10+ \$7.30** each

**AURINIA** (Aurinia saxatile) 28,400s. L 3-5 days 65-72°F Sow 4 seeds per cell in 288 plug trays. Plug crop time is 6 to 7 weeks; transplant to finish is 26 to 32 weeks. Needs 10 true leaves before vernalization (6 to 8 weeks ADT 50°F). Zones 3-9.

### Gold Rush - #08496

Plants have shorter stems and feature a more uniform habit and earlier flowering than the competition. Dislikes winter wet conditions and heavily fertilized, rich soils. An early spring flowering evergreen that forms attractive, neat rosettes of tiny, yellow blooms. Perfect for rock gardens. Spreads 5 to 8". 5-8"

(G) **250** seeds **\$9.75**; **2+ \$9.00** each; **5+ \$8.10** each; **10+ \$7.30** each



### **BUDDLEIA**

(Butterfly Bush) (B. davidii)

800,000s. DL 14-21 days 65-70°F Sow January to February for flowering in August. Cover lightly with vermiculite. Zones 5-9.

### **⊘ Butterfly Hybrids - #08525**

A fascinating mix of rich colors, from pure white to deep, red-purple plus true pink. Plants have stately, stiff flower stems and feathery foliage. Easy-to-grow, requiring little maintenance. Makes an excellent cut flower. Attracts butterflies and humming-birds. Deer resistant. 72"

(W) 500 seeds \$7.75; 2+ \$7.15 each; 5+ \$6.45 each; 10+ \$5.80 each



### **CAMPANULA**

(Bellflower) (C. portenschlagiana)

333,900s. L 7 days 68-72°F Sow 3 to 4 seeds per plug and do not cover. Once seedlings are established grow on at 65-68°F. Transplant to quart containers in 9 to 10 weeks. Zones 3-7.



### Clockwise™ Deep Blue Hybrid - #08541 \*

The first hybrid variety in its class from seed, offering fast, uniform production. Compact, mounded plants produce an abundance of attractive, violet-blue flowers from summer to fall. Ideal for 4 to 6" pot, quart and gallon containers. Use in borders, mass plantings and as a ground cover. Flowers the first year with no vernalization needed. Spreads 4 to 8". 8-12"

(V) 100 seeds \$10.95; 2+ \$10.15 each; 5+ \$9.15 each; 10+ \$8.25 each

### CANNA (C. generalis)

160s. D 8-12 days 75-85°F Soak seed 10-14 days before sowing to improve germination. Sow seeds at least 1½ times their diameter in 72 to 128 cell trays. Transplant into individual 6" or larger pots. Zones 7-10.



### SOUTH PACIFIC™ HYBRID SERIES

These statuesque beauties are compact in habit and well-

suited for landscapes, water gardens and containers. Tropical looking plants are floriferous and have outstanding, exquisite bloom colors that contrast nicely with the large, lush green foliage. More vigorous, more uniform and has more basal branching than comparable varieties. An excellent addition to pollinator gardens with



flower spikes of up to  $4\frac{1}{2}$ " that bloom all summer and withstand light frost better than simivarieties. lar Seeds are not prone to the diseases transmitted in rhizome production. 26-32"







Ivory - #08555 \*

**Orange - #08554 \* 2018 AAS Winner.** 

Rose - #08558 \*

**Scarlet - #08550 \* 2013** AAS Winner. *Prices, above 4:* 

(T) 25 seeds \$17.45; 2+ \$17.00 each; 5+ \$16.15 each; 10+ \$15.35 each

### COREOPSIS

(Tickseed) (C. grandiflora)

12,700s. L 7-14 days 65-75°F Cover seed lightly with vermiculite. Flowers 11-12 weeks from sowing. For earlier flowering, use night interruption lighting. Zones 4-9.



### Early Sunrise - #08614 \*

1988 AAS Winner. One of the most vigorous varieties available. Bright yellow, semi-double blooms flower profusely all summer long. Compact, uniform plants spread 22 to 24". Perfect for beds, borders and containers in full to part sun. First year flowering perennial. Attracts butter-flies. 24"

(G) **250** seeds **\$8.95**; **2+ \$8.30** each; **5+ \$7.45** each; **10+ \$6.70** each



### **DELPHINIUM** (D. elatum)

14,000s. DL 5-8 days 65-72°F Germination is better with constant soil temperature of 70°F. Seed sensitive to drying out, so cover lightly. Zones 4-8.

### Excalibur™ Mix - #08667

Get dazzling spikes of blooms from the first summer planting! A gorgeous mix of Dark Blue, Light Blue, Lilac Rose, all with white bees and Pure White. Sturdy stems are adorned with well-developed panicles with strong and stable colors. Uniform, compact, well-branched plants quickly fill in quarts and gallon containers for fast and easy retail sales. No vernalization required. Spreads 14 to 18". 24-32"

(G) **250** seeds \$11.75; 2+ \$10.85 each; 5+ \$9.75 each; 10+ \$8.80 each



**DATURA** (Tender shrub or pot plant) (Angel's Trumpet) 1,250-2,500s. L 15-45 days 65-70°F

Sow in February, covering with a thin layer of rich soil. Excellent container plant, or can be planted outdoors. Blooms July-September. Perennial in parts of the South; grown as an annual elsewhere. Zones 9-11.



# **Double Blackcurrant Swirl - #05316** (*x candida*) Gorgeous, large, double frilled flowers in shades of blackcurrant and lilacmauve – a dramatic addition to containers and borders. 60"

(T) 25 seeds \$13.25; 2+ \$12.25 each; 5+ \$11.05 each; 10+ \$9.95 each



### **Double Lavender - #05572**

(D. meteloides) Fragrant and charming, this popular patio plant produces 4" double, lavender trumpet blooms that exude a sweet perfume. 18-24"

All parts of Daturas are poisonous.

(T) 25 seeds \$13.45; 2+ \$12.45 each; 5+ \$11.20 each; 10+ \$10.10 each



### **Evening Fragrance - #05567**

(D. meteloides) Exquisite and rare. Pure white, 8" long by 4 to 6" across, flowers are edged in lavender and hang from tree-like plants. Attractive foliage is bluegreen. Very fragrant in the evening. Perfect for containers and tubs. 36-40"

(T) 25 seeds \$17.95; 2+ \$17.50 each; 5+ \$16.65 each; 10+ \$15.80 each

# **PERENNIALS**



### DIANTHUS

(Sweet William) (D. barbatus)

25,000s. DL 10 days 70-80°F Sow June to October in well-drained mix and in sunny location. Blooms second season May through July. See annual varieties on page 22.

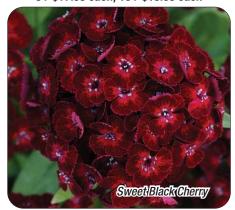
### Pelleted seed only.



### Rockin' Red Hybrid - #08726 \*

Vivid red, lacy flowers are slightly scented and top full, long-lasting plants. Maximum retail appeal with a count-onit overwintering attitude! Perfect for premium product sales in perennial quart and gallon programs for mid-Spring and the Fall decorating season. The best color intensity occurs in the high light and cool temperatures of outdoor production. First year flowering perennial. Spreads 10 to 12". 18-24". Zones 5-8.

(V) 100 pellets \$18.95; 2+ \$18.50 each; 5+ \$17.55 each; 10+ \$16.65 each



### Sweet Black Cherry Hybrid - #08706

Large, very fragrant, long-lasting blooms on straight, strong stems make excellent bouquet fillers. Very uniform in height and flowering time. Produces high yields of saleable stems for florists. No vernalization is needed for first year flowering. Good frost and heat tolerance. Can be marketed in 6" and gallon containers. 18-36". Zones 6-8.

(V) 100 pellets \$9.95; 2+ \$9.20 each; 5+ \$8.30 each; 10+ \$7.45 each



**ECHINACEA** (Coneflower) (E. purpurea) 8,000s. L 21-28 days 70°F Sow seed and cover lightly. Plants flower 16 weeks after seeding. Sow mid-March for August flowering.



### **Bravado** - #08757

Saucer-size blooms, 4½" across, have horizontal, unusually wide petals of a soft rosy red. Plants are uniform, profuse and bloom the first year if sown by early February. Exquisite in mass plantings and as a cut flower. 36-48". Zones 3-9.

(W) **500** seeds **\$6.95**; **2+ \$6.45** each; **5+ \$5.80** each; **10+ \$5.20** each



### Cheyenne Spirit - #08767

(Util. Pat.) (x hybrida) **2012 AAS Winner.** A first-year flowering perennial in shades of cream, orange, purple, scarlet, white and yellow. Extremely well-branched with more blooms creating high-impact land-scapes and fuller looking containers. Suitable for gallons and quarts. Plants spread up to 20". 18-30". Zones 4-10.

(V) 100 seeds \$37.95; 2+ \$37.00 each; 5+ \$35.15 each; 10+ \$33.40 each



### **POWWOW® SERIES**

One of the showiest and highest quality Echinaceas available puts more flowers on every plant for a wonderful, non-fading color show. Stems branch from the base – an unusual habit that greatly reduces the need to deadhead, with a naturally compact habit that requires no PGRs. Large blooms average 3 to 4" across and resist fading better than similar varieties. Very drought-tolerant, easy-care plants spread 12 to 16" and stay tidy at retail with long holdability. Both are well-matched for habit and timing. Attracts bees and butterflies. Flowers the first year if started early. 16-24". Zones 4-10.



White - #08764



**Wild Berry - #08762** (Util. Pat.) **2010 AAS Winner.** 

Prices, above 2:

(V) 100 seeds \$22.25; 2+ \$21.70 each; 5+ \$20.60 each; 10+ \$19.55 each

### Prairie Splendor™ Compact Rose - #08761

With modern compact breeding this variety needs less PGRs! Expect big, colorful, 4 to 6" blooms up to three weeks earlier than traditional varieties. Ideal for quart and gallon containers. Grow in full sun. First year flowering with no vernalization required. Offers easy production scheduling. Flowers from summer to fall. Upright plant habit. Pollinator friendly. Spreads 6 to 8". 14-16". Zones 3-9.

(V) 100 seeds \$16.95; 2+ \$15.70 each; 5+ \$14.15 each; 10+ \$12.75 each

(Flat Sea Holly) (E. planum)

7-10 days 28.000s. Sow in a well-drained media and cover lightly. Sensitive to overwatering. Bloom colors are more intense in warmer temperatures. Zones 4-8.



### 

**2007** Fleuroselect Gold Medal Winner.

Flowers the first year. Upright stems are a natural focal point, fresh or dried. Extended life as a cut flower adds retail appeal. Masses of blue pincushion blooms, on silvery stems, add texture and color to the back of border and landscapes. Thrives in full sun and almost any well-drained soil. Attracts bees and butterflies. 36-40"

> (R) 50 seeds \$9.95; 2+ \$9.20 each; 5+ \$8.30 each; 10+ \$7.45 each

# **EUCALYPTUS**

(E. cinerea)

40,000s. 15-20 days Sow seeds in warm, humid environment. Grow on at 60-65°F. Transplant 8 weeks after sowing in 4½" pots. Żones 8-11.



### Silver Dollar - #08773 \*

Round, silver-dollar shaped foliage, with attractive blue-green shading, emits a menthol-like fragrance. Perfect for large pots. A very popular standard for cut greenery in floral arrangements. Longlasting. Non-invasive. 60-96"

> (G) 250 seeds \$9.25: 2+ \$8.55 each: 5+ \$7.70 each; 10+ \$6.95 each

# **EUCALYPTUS** (E. pulverulenta)

7-9 days 30,200s. 68-77°F Sow 1-3 seeds per plug; using 2-3 seeds per plug will result in a fuller finished product. Cover with a thin layer of vermiculite to maintain moisture and humidity. Plug crop time in 288 trays is 7-8 weeks; 128 trays 9-10 weeks. Zones 8-10.

### **Baby Blue - #08789**

Unlike similar varieties, this one retains its bluish juvenile color as it matures. Striking, silvery-blue/grey, round foliage is very fragrant. Stems are excellent for drying or in fresh floral arrangements. Well-branched plants are ideal for smaller gardens and are great in patio containers, as house plants and in landscapes. Ideal in packs, pots and mixed containers at retail. 49"

### **NOT AVAILABLE UNTIL JULY 2022**

(V) 100 seeds \$9.95; 2+ \$9.20 each; 5+ \$8.30 each; 10+ \$7.45 each

### FOXGLOVE

(Digitalis) (D. purpurea) 200,000s. 70°F Sow in late February or March. Grow out in the open throughout the summer. Zones 4-8.

### Camelot Mix Hybrid - #08746

Superior seed quality and an excellent performer. Tubular florets display speckled throats on strong stems in a mix of cream, lavender, rose and white. Uniform plants grow 24 to 30" across, with more reliable first-year flowering and heavy second-year blooms. 42-48". Pelleted seed only.

> (V) 100 pellets \$9.75; 2+ \$9.00 each; 5+ \$8.10 each: 10+ \$7.30 each



### Foxy Mixed - #08745 \*

First year flowering biennial that produces dense spikes of tubular flowers. Blooms 20 to 24 weeks from sowing. 28"

1/16 oz. = approx. 12,500 seeds(F) 1/16 oz. \$10.95; 2+ \$10.70 each; 5+ \$10.15 each; 10+ \$9.65 each





### GAILLARDIA

(Blanket Flower) (Gaillardia x grandiflora) 20 days 70°F Sow from June to August. Transplant in September. Zones 2-10.

### ARIZONA SERIES

Fast-growing, drought-tolerant plants are nearly maintenance free, bursting with blooms from early summer through autumn. A remarkable border plant, requiring no vernalization to flower the first year. Abundant, 3 to 4", blooms emerge early and continue into the fall, painting landscapes and gardens with the colors of a Southwest sunset. Easily grown. Ideal for planters, pots and landscapes. 12"



**Red Shades - #08786** Sun - #08779 2005 AAS and Fleuroselect Gold Medal Winner.



Prices, above 2: (G) **250 seeds \$14.75; 2+ \$13.65 each;** 5+ \$12.30 each; 10+ \$11.05 each

# PERENNIALS

### GLOXINIA

(Greenhouse perennial) (Sinningia speciosa) 14-21 days 700.000s. Transplant seedlings to  $2\frac{1}{2}$ " pots and later to 6" pots. Grow on at  $60-65^{\circ}F$ . Sow seeds at any time 5 to 6 months prior to sales date. Žones 10-12.



### **Empress Mix Hybrid - #08810**

Masses of long-lasting, trumpet-shaped blooms in shades of blue picotee, lavender bicolor, pink bicolor, purple, purple spotted, purple spotted throat, red and rose with white edge. Compact plants have small, flexible leaves for easy packing and shipping. Excellent for premium/exotic retail markets. Early and easy-to-grow. 8-10"

(G) 250 seeds \$14.95; 2+ \$13.85 each; 5+ \$12.45 each; 10+ \$11.20 each

### HOLLYHOCK (Alcea rosea)

3,000s. DL 14-21 days Sow in fall for blooms the following summer. Prefers rich soil and full sun. Stake plants and give plenty of water during dry weather. Zones 3-9. Biennial.



A completely charming old-fashioned, popular variety that can be difficult to find. Prolific, 3 to 5" single blooms cover sturdy stalks in attractive deep shades of maroon, pink, rose, white and yellow. Excellent for use as a border plant and along fences. Makes a good cut flower. 5-7 ft.

1/8 oz. = approx. 375 seeds (H) 1/8 oz. \$4.75; 2+ \$4.40 each; 5+ \$3.95 each; 10+ \$3.55 each





Spring Celebrities™ Mix - #08340

An attractive mix of apricot, carmine rose, crimson, lemon, lilac, pink, purple and white. Double to semi-double large blooms appear 15 to 17 weeks after March sowing. Flowers continuously for months under favorable conditions. Vigorous, compact, multi-stemmed dwarf plants, with excellent basal branching, establish quickly. First year flowering perennial. Spreads 12 to 18". 28-32"

(R) 50 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each

HIBISCUS (Rose Mallow) (H. moscheutos) 24,000s. DL 14-21 days Sow 16-18 weeks prior to sales and retard growth with Cycocel at 1,000 ppm at 40 days. Best sown in Jan./Feb. Zones 5-9.

### Disco Belle® Mix Hybrid - #08842 \*

Compact plants make an excellent choice for consumers that are looking for big color in small spaces. Can be grown in areas with short summer seasons and highly useful for growing in large pots or containers. Impressive in landscapes to add a tropical appearance to flower beds. Saucer-sized blooms, up to 8" across, begin flowering when plants reach about 14" tall. Compared to vegetative prices, seed raised varieties are less costly - which equals more profit! Colors include Pink, Rosy Red and White. Spreads up to 20". 24-32" (Ī) 25 seeds \$11.95; 2+ \$11.65 each; 5+ \$11.05 each; 10+ \$10.50 each

### **HONEYMOON HYBRID SERIES**

This striking series includes the deepest red ever introduced. Truly eye-catching, 6 to 8" blooms, have real shelf appeal at retail. Naturally well-branched plants are ideal for large containers or for planting out directly in the garden. Heat tolerant and responds

very well to growth regulators and makes a very saleable, bushy, flowering plant in as little as 14 weeks from sowing. Spreads 20 to 24". 24-32"





**Deep Red - #08838** Mix - #08849

Prices, above 2: (T) 25 seeds \$13.95; 2+ \$12.90 each; 5+ \$11.60 each; 10+ \$10.45 each



### Luna™ Red - #08845 \*

An ultra-showy and colorful variety. Large, 6 to 8" blooms make a dramatic display as a hedge and in larger containers. Bushy plants require no pinching, respond well to PGRs, and tolerate both moisture and drought. Scarified seed is quick to crop – just 13 to 14 weeks in summer, 16 in spring. 24-36"

(T) 25 seeds \$14.25; 2+ \$13.20 each; 5+ \$11.90 each; 10+ \$10.70 each



**LAVENDER** (English Lavender) (*L. angustifolia*) 28,400s. DL 4-5 days 65-68°F Sow 4 seeds per cell. Cover lightly with vermiculite. Spray with fungicide. Provide good ventilation and active respiration in plug production. Grow on dry side. Recommended plug size is 288 or larger. Zones 5-9.

### **Lavance Deep Purple - #02398**

This first year flowering perennial has the deepest purple-blue color with no bleaching on the most controlled *L. angustifolia* available. Highly scented, upright plants have strong branching and won't break in shipping. Best for summer production due to longer days and higher temperatures. Can be scheduled for traditional overwintering production. Deer and rabbit resistant. Spreads 10 to 12". 10-12"

(G) **250** seeds \$13.95; 2+ \$12.90 each; 5+ \$11.60 each; 10+ \$10.45 each



### Mini Blue - #02397

(25,500s.) Winter-hardy plants have very strong stems and flower over a long period. Compact, well-branched plants don't need trimming, ship well and won't lodge open in the garden. Bred for large-scale, overwintered pot production. Works well in first year flowering programs. Strong and short, these spreading plants produce many eyecatching flower spikes over rich gray-green foliage. Excellent for bedding and containers. Spreads 12 to 14". 10-12". Zones 5-8.

(G) 250 seeds \$13.75; 2+ \$12.70 each; 5+ \$11.45 each; 10+ \$10.30 each



### Munstead Dwarf - #02421 ★

(26,000s.) One of the most popular lavenders. Great for decorative purposes; when dried, it makes an excellent fragrance for sachets. Bushy plants are compact with spikes of deep lavender blooms. Attractive in borders with its showy, aromatic graygreen foliage. Low maintenance. Attracts bees and butterflies. Heat and drought tolerant. Spreads 12 to 18". 15-18"

(C) 1000 seeds \$9.45; 2+ \$8.75 each; 5+ \$7.90 each; 10+ \$7.10 each



**LAVENDER** (Spanish Lavender) (*L. stoechas*) **28,350s.** L **3-5 days 65-68°F** Sow 1 seed per cell in a 288 or 128 plug tray. To keep an active growing environment spray with damp off fungicides. PGRs not needed, however, B-Nine can be used if necessary. Zones 7-10.

### **BANDERA SERIES**

2015 Fleuroselect Gold Medal Winner. Produces the same quality comparable to veg-

etative varieties. Large spikes flower so heavily they almost cover the entire plant! Long-flowering and self-cleaning with a good secondary flush of flowers. Compact plants have good branching and uniformity – easily fills pots from 4" to gallons and hold





**Deep Purple - #02392 \* Purple - #02394 \*** *Prices, above 2:* 

(V) 100 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each

### LOBELIA (x speciosa)

30,800s. DL 7-10 days 65-72°F Sow 1 seed per cell in 288 or 4 seeds per cell in 84 plug trays. Lightly cover only when grown under dry conditions. Light can improve germination. Zones 6-10.

### **₩ STARSHIP™ HYBRID SERIES**

Earlier flowering, improved branching, less stretching, uniform, controlled habit and huge flower power assure a better quality finished plant than the competition. Prefers higher temperatures, humidity and moisture. Versatile series works well from 5" pots to 1 and 2 gallon containers at retail. Performs well in both annual and perennial combos. Attracts hummingbirds and butterflies. Upright plants spread 8 to 12". First year flowering perennial. Pelleted seed only.





Blue - #08878

Green leaved variety and the tallest in the series. 24-28"

Burgundy - #08876 Bronze leaved, 20-24"



**Deep Rose - #08880** 20-24" **Scarlet Bronze Leaf - #08875** 

The most bronze leaved variety in the series, 24-26"



Prices, above 4: (V) 100 pellets \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each

# **PERENNIALS**



## LUPINE (Lupin) (L. polyphyllus)

1,250s. 28 days 70°F Sow June to August. Soak 24 hours before sowing. Zones 4-8.

### Tutti Frutti - #08909

Blooms the first year, producing large, bicolored blooms on strong stems in a fascinating range of colors, some never before seen in lupines. Ideal for adding height and distinction to borders, and an absolute standout as a cut flower. 36-40"

> (V) 100 seeds \$7.25: 2+ \$6.70 each: 5+ \$6.05 each; 10+ \$5.45 each



### MONARDA (Bee Balm) (M. didyma) 56,000s. 14-20 days Cover seed lightly with vermiculite. Sow

in March-May for green pots or June-August for flowering in pots the following year. Can be directly sown. Zones 4-9.



### Panorama Mixed - #08944

An eye-catching mix in shades of pink, scarlet, salmon and crimson. Blooms and foliage are delightfully scented and are excellent for attracting butterflies, hummingbirds and bees. Blooms profusely all summer. Adds an interesting touch to cut flower arrangements. Excellent for borders and beds. Easy-to-grow. 35"

(G) **250** seeds **\$6.25**; **2+ \$5.80** each; 5+ \$5.20 each; 10+ \$4.70 each

### PEROVSKIA (P. atriplicifolia)

4-7 days 28,350s. DL Sow 1 seed per cell in 288 or 180 plug trays, 2 to 3 seeds per cell in 128 or larger trays. Cover seeds with vermiculite to improve moisture for uniform germination.

### **Blue Steel - #08984**

Aromatic, silvery foliage carries small, blue flowers on strong, silver stems that do not break or split easily. Pinch for optimal branching. Heat and drought tolerant. Requires no vernalization. Very hardy. First year flowering plants have a sturdy, controlled habit. Spreads up to 28". 30-36"

(R) 50 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each



### POPPY, ORIENTAL (Papaver orientale) 100,000s. 14 days

Sow in January for summer flowering. Sow in June-July for flowering the following year. Transplant after 4 weeks in packs or 4" pots. Zones 4-9.

### **◯** Royal Wedding - #09016

db Large, pure white blooms are set off by coal-black centers and flower profusely from May through early summer. Makes a gorgeous cut flower. Attracts bees and butterflies, 36"

> 1/256 oz. = approx. 390 seeds (B) **1/256 oz. \$8.15**; 2+ \$7.55 each; 5+ \$6.80 each; 10+ \$6.10 each



SALVIA (S. nemorosa) 25,700s. DL 3-4 days Sow 1 seed per cell in 288 or 128 plug trays. Use well-balanced non-Ammonium fertilizer, including a micro elements mix. Watersoluble fertilizers can be applied at 125 to 150 ppm nitrogen with every irrigation, or use 250 ppm as needed. Zones 4-8.



### Salvatore Blue - #09066

The largest spikes with the deepest colored calyx and flowers in S. nemorosa from seed. A good alternative to vegetative salvia. Spikes feature black stems on wellbranched plants that contrast nicely with the blooms. Ideal for annual and overwintering production. Well-suited for gallon containers. Spreads 6 to 8". 10-12"

(V) 100 seeds \$7.25; 2+ \$6.70 each; 5+ \$6.05 each: 10+ \$5.45 each

RUDBECKIA (Gloriosa Daisy, Black-Eyed Susan) (R. fulgida) 25.500s. 14 days 70°F Cover seed lightly and water uniformly. Reseeds well. Allow 10-12 weeks for pack sales. Zones 3-9. See annual varieties on page 43.

1999 Perennial Plant of the Year. Heat, drought and disease resistant plants are ideal in hot summer beds and landscapes. Long, stiff stems with golden yellow, 3 to 4" daisy-like blooms are perfect for cut

(W) 500 seeds \$14.95; 2+ \$13.85 each: 5+ \$12.45 each: 10+ \$11.20 each

flowers. 24-36"



## SHASTA DAISY

(Leucanthemum x superbum) 12 days

26,300s. 60-65°F Sow mid-summer/early fall for flowering the following year. Transplant after 4-6 weeks. Grow on at 50-55°F. Zones 5-9.

### Madonna Hybrid - #09076

See 'White Lion' on page 4.

2020 Fleuroselect Gold Medal Winner. First year flowering with better uniformity in height and habit over comparable varieties. An



alternative to vegetative varieties. Some petals may have lacy edges. Excellent vigor and leaf quality for optimal finishing in quarts to large containers using multiple plugs. No vernalization needed and no risk of bacterial infection. Spreads 8 to 12". 8-10"

(V) 100 seeds \$8.75; 2+ \$7.95 each; 5+ \$7.15 each; 10+ \$6.45 each

### **ANNUAL VARIETIES**

Seed counts per ounce are posted with each variety. Allow 6-8 weeks from sowing for plant sales with most herbs.



### Basil, Aristotle - #02359 \*

(Ocimum basilicum) (22,250s.) 63 days. A stylish, compact variety with tightly packed, tiny leaves on mounds of pale green. Enjoy its classic basil taste and aroma in patio gardens and containers where it can grow in full sun and well-drained soil. Left alone, this variety will eventually grow 12" tall, but harvesting is recommended at about 6". Ideal for cell packs, 4" pots and gallon containers. Avoid over-watering. Plants spread to 15". 12"

(G) **250** seeds **\$8.50**; **2+ \$7.85** each; **5+ \$7.05** each; **10+ \$6.35** each



### Basil, Dolce Fresca - #02354 \*

(Ocimum basilicum) (16,000s.) 28 days. 2015 AAS Winner. Attractive, compact plants produce sweet, tender leaves and maintain a shape that's both versatile and beautiful. After harvest, plants are quick to recover and won't become tall and leggy. Perfect for containers or try planting them in borders. Drought tolerant. Spreads 10 to 12". 12-14"

(C) 1000 seeds \$5.15; 2+ \$4.75 each; 5+ \$4.30 each; 10+ \$3.85 each



### Basil, Everleaf Emerald Towers - #02367 \*

(Ocimum basilicum) (11,300s.) 30-45 days. A beautiful towering plant that stays tidy and has a huge harvest potential. Dark green, glossy foliage and columnar habit will stand out at retail. Well-branched plants have short internodes. Great for fresh markets, home gardens, containers and hydroponic gardening. Traditional Genovese flavor is perfect for eating fresh in caprese salads or chopped fresh in recipes. Flowers 10 to 12 weeks later than standard basil. Spreads 8 to 12". 24-36"

(G) **250 seeds \$11.45; 2+ \$10.60 each; 5+ \$9.55 each; 10+ \$8.60 each** 



### Basil, Everleaf Genovese - #02352 \*

(Ocimum basilicum) (12,700s.) 30-45 days. Compact, well-branched plants have short internodes and excellent branching, making it a beautiful columnar plant that stays tidy in containers and gardens. Robust flavor stands up to cooking, making it perfect for sauces and fresh pesto. Intermediate resistance to Downy Mildew and Fusarium Wilt. Spreads 12 to 18". 18-24"

(G) 250 seeds \$9.95; 2+ \$9.45 each; 5+ \$9.00 each; 10+ \$8.55 each



# Basil, Large Sweet Italian - #02371 \*

(Ocimum basilicum) (16,000s.) 70 days. Tender, fragrant leaves are a must for tomato sauces and salads. Flowers can be used, too. 12-24"

(L) 1 oz. \$4.95; 2+ \$4.60 each; 5+ \$4.15 each; 10+ \$3.75 each



### Basil, Newton - #02375 \*

(Ocimum basilicum) (17,000s.) 21-30 days. Not a fan of basil? This delicious variety has a traditional Genovese flavor that's sure to change your mind. Attractive, large, bright green, crinkled leaves are perfect for vegetable wraps and fresh chopped herbs. Excellent for fresh markets, hydroponic gardening, home gardens and containers. Highly resistant to Fusarium Wilt. Spreads 10 to 16". 12-20"

(C) 1000 seeds \$4.95; 2+ \$4.60 each; 5+ \$4.15 each; 10+ \$3.75 each



### Cilantro, Confetti - #02408

(Coriandrum sativum) (4,200s.) 28 days. A unique cilantro featuring finely divided, feathery leaves. Flavor is sweeter and milder than other varieties, which can sometimes be overpowering. Much less prone to leaf blemish issues and is slow to bolt. Excellent in salsas, salads and garnishes.

(Z) 2500 seeds \$4.25; 2+ \$3.95 each; 5+ \$3.55 each; 10+ \$3.20 each



### Dill, Fernleaf - #02255 \*

(Anethum graveolens) (14,000s.) 28 days. 1992 AAS Winner. Fern-like, dark-green, finely divided leaves cover dwarf, compact plants. Late flowering allows for a long harvest season and extended ornamental period. Does well in packs and pots. Spreads 12 to 15". 18"

(C) 1000 seeds \$5.45; 2+ \$5.05 each; 5+ \$4.55 each; 10+ \$4.10 each

### Fennel, Antares Hybrid - #02442 \*

(Foeniculum vulgare) (5,000s.) 58 days. **2017 AAS Winner.** Fragrant plants produce uniform, pure white, 4 to 5" round bulbs with an almost sweet, licorice/anise flavor. Slower to bolt, 7 to 10 days later, compared to similar varieties. Ornamental fronds produce seed and are a favorite food of pollinators. Easy-to-grow. 24"

(G) **250 seeds \$8.45; 2+ \$7.80 each; 5+ \$7.00 each; 10+ \$6.30 each** 



# Parsley, Finest Supercurled - #02817 \*

**(Forest Green)** (Petroselinum crispum) (18,000s.) 75 days. Superior selection,



highly curled, with deep green color that holds well in the heat. Retains brighter color, regrows well after cutting. 12"

> (L) 1 oz. \$4.75; 2+ \$4.40 each; 5+ \$3.95 each; 10+ \$3.55 each

### PERENNIAL VARIETIES

See 'Lemon Balm & Orangelo Thyme' on pages 6 & 8.

### Chives - #02400 \*

(Allium schoenoprasum) (24,000s.) Deep green, small grass-like leaves have a mild onion flavor. Perfect for adding flavor cooked or fresh in salads. Frequent cuttings can be made during the season. Excellent for containers or as a border plant in beds. Grows in clumps very early in the spring. 12". Zones 3-9.

1/2 oz. = approx. 12,000 seeds (K) 1/2 oz. \$4.95; 2+ \$4.60 each; 5+ \$4.15 each; 10+ \$3.75 each





# Chives, Garlic Geisha - #02404 \* (Allium tuberosum) (5,275s.) 30 days. 2015 AAS Winner. A vigorous grower with a nice garlic flavor. Slightly wide, flat, refined leaves are topped by white flower stalks late in the season. Use in stirfries, soups, compound butters and as a fresh garnish. Attracts butterflies when in bloom. 18-20". Zones 3-9.

1/2 oz. = approx. 2,600 seeds (K) 1/2 oz. \$9.75; 2+ \$9.00 each; 5+ \$8.10 each; 10+ \$7.30 each



### Oregano - #02430 \*

(Origanum vulgare) (125,000s.) 90 days. Narrow leaves are aromatic with a strong flavor. Plants have a bushy upright habit. Use on fish, in tomato sauces, salad dressings and Italian cooking. 18". Zones 4-9.

1/16 oz. = approx. 780 seeds (F) 1/16 oz. \$4.95; 2+ \$4.60 each; 5+ \$4.15 each; 10+ \$3.75 each



### Rosemary - #02435 \*

(Rosmarinus officinalis) (20,000s.) One of the most aromatic herbs. Needle-like leaves and stem tips are used to flavor meats, sauces and vegetables – stems are rigid enough to use as skewers. Makes a nice hedge. 36". Zones 8-10.

1/32 oz. = approx. 625 seeds (D) 1/32 oz. \$5.95; 2+ \$5.50 each; 5+ \$4.95 each; 10+ \$4.45 each

### Sage - #02440 \*

(Salvia officinalis) (3,500s.) 75 days. One of the oldest herbs in the world! Grey-green leaves have a savory, slightly peppery flavor. Use fresh or dried to season poultry, pork, fish and dressings. Also makes an excellent ornamental. Flowers attract bees and butterflies. Easy-to-grow. 18". Zones 4-8.

1/2 oz. = approx. 1,750 seeds (K) 1/2 oz. \$8.25; 2+ \$7.65 each; 5+ \$6.90 each; 10+ \$6.20 each



### Stevia, Sweet Herb - #02449 \*

(Stevia rebaudiana) (79,000s.) 57 days. Grow indoors or out. Stevia's leaves are naturally very sweet (many times sweeter than sugar) but calorie free and heat-stable for cooking. Can be used fresh, dried or in liquid form. Bushy plants are good for containers. Water plants from the bottom and protect from frost. 18-36". Zones 5-8.

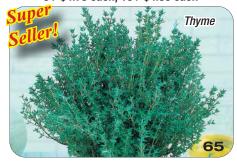
(V)100 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each



### Thyme, English - #02458 \*

(Thymus vulgaris) (120,000s.) 85 days. Savory, earthy seasoning excellent for poultry, chowders, stews, sauces and pickles. Fragrant and easy-to-grow. Plants are used in herbal medicines and attract bees when allowed to flower. 12". Zones 5-8.

1/8 oz. = approx. 15,000 seeds (H) 1/8 oz. \$5.75; 2+ \$5.30 each; 5+ \$4.75 each; 10+ \$4.30 each



# **CANTALOUPES/MUSKMELONS**

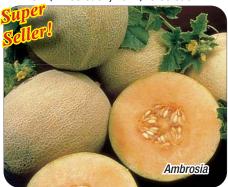
700-900s. D 10 days
Direct seed into pots or flats. Allow three to four weeks for sales.



### Accolade Hybrid - #02627

73 days. Attractive oval fruits weigh 5 to 6 lbs. and have a medium netted exterior. Melons have a tight seed cavity with firm, orange flesh that is juicy and delicious. Strong, vigorous plants have enhanced vine strength and stand up well to field stress. Crack resistant. Highly resistant to Powdery Mildew, Fusarium Wilt Races 0, 1 and 2 and also has intermediate resistance to Cotton Aphid. Tolerant to Sulfur Burn.

(V) 100 seeds \$16.95; 2+ \$16.10 each; 5+ \$14.90 each; 10+ \$13.80 each



### Ambrosia Hybrid - #02618 \*

86 days. A unique, terrific sweet flavor distinctively different from others. Round fruits with peach-colored flesh, average 4 to 5 lbs., have heavy nets and light sutures. A favorite of gardeners, roadside stand operators, melon marketers and consumers. Resistant to Powdery and Downy Mildews. (V) 100 seeds \$16.95; 3 or more \$15.25 each (W) 500 seeds \$67.95; 2 or more \$66.25 each



### Aphrodite Hybrid - #02616 \*

72 days. Ideal for small-space or container gardening, requiring less space than traditional cantaloupes. Produces hefty melons that weigh 6 to 7 lbs. each. Delicious, firm flesh has a smooth, creamy texture with a hint of honey. Fruits have strong netting making them ideal for shipping and storing. Resistant to Powdery Mildew and Fusarium Wilt.

80°F

(V) 100 seeds \$14.75; 2+ \$13.65 each; 5+ \$12.30 each; 10+ \$11.05 each



### Athena Hybrid - #02620 \*

75 days. Uniform, oval fruits, with coarse netting, average 5 to 6 lbs. and have small seed cavities. Firm, thick flesh is luscious orange with excellent flavor and aroma. Has excellent holding ability and is a good shipper. Plants are vigorous, heavy yielders. Resistant to Fusarium Wilt and Powdery Mildew.

(V) 100 seeds \$14.95; 3 or more \$13.45 each (W) 500 seeds \$59.95; 2 or more \$58.45 each



### Bit O' Gold Hybrid - #02676

80 days. This petite, 3½ to 5" melon, a mini Harper type, is the perfect size for a single serving! Fully mature vines set many small fruits that are ready for harvest when the tan netting from the melon reaches the stem. Fruits have dark orange flesh and cavities that are tight and firm. Holds well after harvest. Ideal for farmers markets and bedding plant growers. Highly resistant to Fusarium Wilt and Powdery Mildew.

(V) 100 seeds \$24.95; 2+ \$23.70 each; 5+ \$22.50 each; 10+ \$21.40 each

### Burpee Hybrid PMT - #02623 \*

82 days. Round to slightly oval fruits, 4 to 4½ lbs. have a strong netting pattern and are well ribbed. Delicious dark orange flesh is firm and juicy. Tops for quality, flavor and yield. Highly adaptable nationwide, but particularly to northern states. Powdery Mildew tolerant.

(V) **100** seeds **\$16.95**; **2+ \$15.70** each; **5+ \$14.15** each; **10+ \$12.75** each



### Carousel Hybrid - #02626

80-85 days. Extra-large, oval, 6 to 9 lb. fruits have thick, firm, gourmet quality flesh. Produces high yields of juicy fruits with tight cavities, sweet flesh and attractive rinds with exposed sutures. Strong vines have excellent resistance to Powdery Mildew and Fusarium Wilt 0, 1 and 2. Good shipping quality and keeping ability.

(V) 100 seeds \$10.95; 2+ \$10.15 each; 5+ \$9.15 each; 10+ \$8.25 each



### Hale's Best Jumbo - #02639 \*

85 days. An early standard shipper with heavy course netting and lightly ribbed green skin. Oval fruits average 3½ to 5 lbs. and are 6½ to 7½" long by 5½" in diameter. Aromatic, salmon-orange, firm flesh is very flavorful. An old-time popular, classic favorite. More drought tolerant than other melons.

1 oz. = approx. 800 seeds (L) 1 oz. \$4.95; 2+ \$4.60 each; 5+ \$4.15 each; 10+ \$3.75 each



### Infinite Gold Hybrid - #02642 \*

80 days. Robust garden performance, magnificent flavor and fruit quality – a favorite in trials for taste, texture and holding ability. Bred for strong performance and long shelf life without sacrificing flavor or quality. Expect high yields of uniform, 4 to 5 lb. melons with firm, orange flesh. Strong, disease-resistant vines.

(V) 100 seeds \$25.75; 2+ \$24.45 each: 5+ \$23.25 each; 10+ \$22.10 each



### Lambkin Hybrid - #02681

65-75 days. 2009 AAS Winner. A specialty Piel de Sapo or Christmas melon with 2 to 4 lb., oval-shaped fruits and smooth vellow skin that may show faint green mottling when mature. Fruits have thin rinds and are packed with juicy, white flesh that emits a fresh, sweet aroma. Matures earlier than other varieties, with vigorous vines and good yields. Stores well.

1/8 oz. = approx. 100 seeds (H) 1/8 oz. \$18.95; 2+ \$18.00 each; 5+ \$17.10 each; 10+ \$16.25 each



### Sugar Cube Hybrid - #02658

80 days. Small, 2 lb. melons are big on taste, with deep orange, well-textured sweet flesh of superb eating quality – 14% brix! Round fruits have medium netting and no sutures. Holds well in cool storage. Specially bred to combat the most destructive diseases, including Powdery Mildew, Fusarium Wilt, ZYMV, PRSV and WMV.

(V) 100 seeds \$17.95; 2+ \$17.50 each; 5+ \$17.05 each; 10+ \$16.20 each



### **PUMPKINS**

See below. D 5-10 days 75-80°F Direct seed into containers or packs. Allow 4-5 weeks for saleable plants. Can be direct seeded into gardens. 3-4 lbs./acre.

### Dill's Atlantic Giant - #03251 \*

(75s.) 120 days. Huge fruits consistently weighing 400 to 500 lbs. - the present record is more than 2,000 lbs.! - are not uncommon for this variety. Pumpkins are round to flattened round, heavily ribbed and slightly rough with striking color that varies from yellow to orange. Seed cavity is small. Flavorful flesh is meaty and makes great pies. Perfect for fairs and competitions. Easy-to-grow.

> (V) 100 seeds \$7.25; 2+ \$6.70 each; 5+ \$6.05 each; 10+ \$5.45 each



### Hijinks Hybrid - #03307 \*

(185s.) 85 days. 2011 AAS Winner. Grooved, deep orange exterior and robust 5 to 7" fruits average between 6 and 7 lbs. each. Skin is ideal for painting or carving and durable stems tend to stay firmly attached. Plants need at least 15 ft. to spread. Excellent resistance to Powdery Mildew.

(V) 100 seeds \$17.95; 2+ \$17.05 each; 5+ \$16.20 each; 10+ \$15.40 each



### Jack Be Little - #03274 \*

(350s.) 95 days. Striking miniature ornamental pumpkins are about the size of a baseball. Deep orange, ribbed, 8 oz. fruits are 2" tall by 3" in diameter with a flattened shape. Vines produce an abundance of uniform fruits that keep well. Great for fall decorations.

> (G) 250 seeds \$5.25; 2+ \$4.85 each; 5+ \$4.35 each; 10+ \$3.90 each



### **Orange Smoothie Hybrid -**#03278 \*

(180s.) 90-110 days. 2002 AAS Winner. Easy-to-grow with fruits that typically weigh 5 to 8 lbs. each when mature. Smooth, dark orange skin on 8" fruits. Great for carving, painting and fall decorating. Semi-determinate, bushy habit requires less space in the garden.

(V) 100 seeds \$10.95; 2+ \$10.15 each: 5+ \$9.15 each; 10+ \$8.25 each



### Lumina - #03277

(100s.) 110 days. The smooth, white surface of this unusual pumpkin is ideal for painting and carving for fall decorating. Some blue color will occur on the skin under certain growing conditions. Fruits, 8 by 10", weigh 15 to 20 lbs., have bright orange, extremely thick flesh and will last for weeks, rather than days.

(V) 100 seeds \$15.95; 2+ \$14.75 each; 5+ \$13.30 each; 10+ \$11.95 each



### **STRAWBERRIES**

(Fragaria vesca)

85,000s. L 7-21 days 61-72°F Sow late winter/early spring for summer fruiting. Maintain even temperature. Cover seed with thin layer of milled peat moss or vermiculite. Zones 4-9.



### Mignonette - #03702 \*

86-90 days. A delightful everbearing Woodland or Alpine variety with tiny, ¼ oz., bright red berries. Highly fragrant fruits have a sweet, distinctive flavor. Compact plants produce abundantly with berries maturing throughout the summer the first year. An easy-to-grow perennial that's great for hanging baskets, containers and borders. Spreads up to 16". 6"

(G) **250** seeds **\$7.25**; 3 or more **\$6.55** each (C) **1000** seeds **\$21.95**; 2 or more **\$20.30** each

### WATERMELONS

See below. D 10 days 80°F Direct seed into pots or packs. Allow 3-5 weeks for saleable plants in packs.

### **SEEDLESS TYPE**

Triploids require planting with a diploid pollinator at a ratio of three triploids to one diploid.



### Solitaire Hybrid - #04077

(800s.) 85 days. Mini, seedless, round melons weigh just 3½ to 5 lbs. each. Deep red flesh is crisp and very sweet. A great choice for short season areas. Medium length vines. Sugar Baby is recommended as a pollinator. Sorry, cannot be shipped to SC.

(T) 25 seeds \$19.75; 2+ \$18.75 each; 5+ \$17.80 each; 10+ \$16.90 each

### STANDARD TYPES



### Black Diamond - #04027 \*

(Florida Giant) (330s.) 90 days. One of the most popular types. Nearly round, with smooth, blue-green tough rinds and firm, sweet, red flesh. Weighs up to 50 lbs. Excellent for home gardens, market growers, and open field production.

(L) 1 oz. \$5.25; 2+ \$4.85 each; 5+ \$4.35 each; 10+ \$3.90 each



### Cal Sweet Bush - #04034 \*

(950s.) 65 days. **2019 AAS Regional Winner.** A true short internode watermelon. Compact, bushy vines grow only 14 to 18" long (much shorter than most varieties) and provide ample foliage cover to protect fruits. Each plant yields up to 3 fruits that weigh 10 to 12 lbs. and have dark green, mottled rinds – produces at least one fruit per vine if grown in a container. Delivers exceptional taste and texture. A great choice for small space gardens. Powdery Mildew tolerant.

(K) 1/2 oz. \$7.45; 2+ \$6.90 each; 5+ \$6.20 each; 10+ \$5.60 each



### **Charleston Gray 133 - #04041**

(330s.) 85 days. Flavorful, juicy sweet flesh has excellent eating quality, is bright red, crisp and virtually fiber-free. Rind is light green to greenish gray with darker veins. Mature melons measure approx. 24" long by 10" across and weigh 30 to 35 lbs. Outstanding disease resistance to Anthracnose, Fusarium Wilt and Sunburn. Good yielder.

(L) 1 oz. \$5.15; 2+ \$4.75 each; 5+ \$4.30 each; 10+ \$3.85 each



### Crimson Sweet - #04045 \*

(500s.) 80 days. **1964 AAS Winner.** Exceptionally sweet flesh is deep red, firm and fine-textured with few seeds which are very small. High quality blocky-round melons have thick, tough, light green rinds with narrow dark green stripes and weigh about 20 to 25 lbs. Vigorous vines are resistant to Fusarium Wilt and Anthracnose. A good shipper.

1/2 oz. = approx. 250 seeds (K) 1/2 oz. \$4.95; 3 or more \$4.45 each

(Y) 2 oz. \$14.95; 2 or more \$13.85 each



### Shiny Boy Hybrid - #04076 \*

(560s.) 75 days. **2010 AAS Winner.** Deliciously sweet, tropical flavor, crisp texture and deep red flesh. Globe-shaped melons, have dark green rinds with wide stripes and weigh up to 20 lbs. or more. Vines up to 12 ft. long can be grown vertically if space is limited. Plants exhibit good health, weather tolerance and generous yields. Performs best in warmer regions. Perfect for roadside stands and farmers markets.

1/4 oz. = approx. 140 seeds (J) 1/4 oz. \$9.95; 2+ \$9.20 each; 5+ \$8.30 each; 10+ \$7.45 each

# FRUITS/VEGETABLES

### **Sugar Baby - #04105 \***

(Ice Box Midget) (625s.) 75 days. High quality icebox type popular in the north due to its early maturity. Round melons have thin, hard, nearly black rinds when mature, are up to 9" in diameter and weigh 6 to 12 lbs. Crisp, juicy, orange-red flesh is very sweet and has small brown apple-like seeds. Perfect for small space home gardens and local markets. A good shipper.

(L) 1 oz. \$5.95; 2+ \$5.50 each; 5+ \$4.95 each: 10+ \$4.45 each



### Sweet Beauty Hybrid - #04079 (885s.) 77-80 days. 2004 AAS Winner. Early and easy-to-grow. Oblong, greenstriped, icebox type fruits, average 6 to 7 lbs. Firm, juicy red flesh has a crisp texture and is exceptionally sweet. Strong, vigorous vines spread up to 9 ft. and grow more

than 3 ft. tall with a semi-upright habit. 1/16 oz. = approx. 55 seeds

(F) 1/16 oz. \$10.45; 3 or more \$9.40 each (J) 1/4 oz. \$31.25; 2 or more \$29.70 each



### Sweetie Pie Hybrid - #04082 \*

(625s.) 75 days. A large, popular sugar baby type that weighs about 13 lbs. Melons have an outstanding sweet flavor, slightly crunchy texture and very juicy flesh. Fruits have thin, dark, black-green, shiny rinds and a dark red flesh.

(V) 100 seeds \$10.25; 2+ \$9.50 each; 5+ \$8.55 each; 10+ \$7.70 each



### **LLOW-FLESHED TYPES**



### Gold in Gold Hybrid - #04119 \* (650s.) 70 days. 2017 AAS Winner. Excellent tasting, bright yellow fruits have gold stripes and a lovely golden-orange crisp

flesh with a high sugar content. Melons, 11 to 16 lbs., have a strong rind that resists cracking or bursting. The oblong shape makes it a perfect icebox type. Early, high yielding. Improved disease resistance.

(V) 100 seeds \$9.95; 2+ \$9.20 each; 5+ \$8.30 each; 10+ \$7.45 each

### Yellow Doll Hybrid - #04140 \*

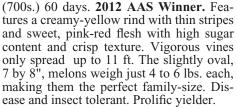
(935s.) 65 days. A unique icebox type with bright yellow crisp flesh that is unusually sweet and delicious. Fruits average 5 to 8 lbs., on semi-compact vines. Thin rinds are light green with darker stripes. Excellent for gourmet fruit trays or adding color to refreshing summer beverages. One of the earliest maturing hybrids available.

(V) 100 seeds \$22.25; 2+ \$21.15 each; 5+ \$20.10 each; 10+ \$19.10 each



### **NOVELTY TYPE**

### Faerie Hybrid - #04110



(V) 100 seeds \$14.25; 2+ \$13.20 each; 5+ \$11.90 each: 10+ \$10.70 each



See 'Monflor' on page 6.

BROCCOLI 9.000s. DL 10 days Sow 4-6 weeks prior to sales. Offer in early spring for summer crops or in August for fall crops.



### Artwork Hybrid - #01410 \*

55 days. 2015 AAS Winner. Similar to regular crown broccoli but after harvesting the first crown, tender and tasty dark green, 6 to 7" side shoots continue to appear long into the season. Excellent steamed, sauteed or roasted. Long yielding. Resists warm temperature bolting better than similar varieties.

> (G) **250** seeds \$7.95; 2+ \$7.35 each; 5+ \$6.60 each; 10+ \$5.95 each

### Aspabroc Hybrid - #01460

50-60 days. A mild tasting baby broccoli known as Broccolini® in grocery stores and restaurants. Resembles broccoli raab with an asparagus stem and a sweet, delicate flavor and a subtle peppery taste. Requires little space. After central stems mature, plants set 3 to 5 shoots shortly after and continue for a few weeks in mild weather. Easy-to-grow.

(V) 100 seeds \$8.95; 2+ \$8.30 each; 5+ \$7.45 each; 10+ \$6.70 each



### Castle Dome Hybrid - #01418 \*

50 days. Early with excellent holding ability. Adaptable to both heat and cold ensuring a longer growing season. Compact, open plants produce uniform domed heads that are deep with tight, small beads. Use for florets, crown cuts, and bunching. Tolerant to Hollow Stem and Brown Bead.

(W) 500 seeds \$11.95; 2+ \$11.05 each; 5+ \$9.95 each; 10+ \$8.95 each



### **Durapak 16 Hybrid - #01417**

90-100 days. Strong heat tolerance and easy-to-grow – even in the heat of the Eastern regions of the U.S. Plant in spring for late summer or fall harvest. Produces beautiful blue-green, semi-domed, 7" heads with medium sized beads. Clean, tall stems hold heads up high for easy harvest. Good for both crowns and bunches.

(W) 500 seeds \$8.75; 2+ \$8.10 each; 5+ \$7.30 each; 10+ \$6.55 each



### Godzilla Hybrid - #01423

110 days. Unique with firm, small beaded florets that form heavy heads that sit in mid high position on plants for easier harvest. Leaf attachments are small and lower on the stem for quick trimming. Unlike other broccoli, the attractive, dense, non-woody stems are superbly edible. Use for crowns, florets, bunching and processing.

(W) **500** seeds **\$10.25**; **2+ \$9.50** each; **5+ \$8.55** each; **10+ \$7.70** each





### Green Magic Hybrid - #01424 \*

65-75 days. Superior flavor is ideal for both fresh eating and freezing for later use in the winter. Sturdy plants produce medium to large semi-domed heads with small to medium, tightly packed, blue-green beads. Widely adaptable with excellent heat tolerance. Matures uniformly for ease of harvest. Tolerant to Downy Mildew.

(W) **500** seeds **\$8.95**; **2+ \$8.30** each; **5+ \$7.45** each; **10+ \$6.70** each



### Lieutenant Hybrid - #01426

75 days. High domed, 6 to 8" crowns are dark green and smooth with strong, medium beads. Long, clean stems are ideal for the bunch market, florets and domestic crowns providing growers flexibility over a concentrated harvest window. Upright plants have minimal side shoots and medium sized main stems with reduced hollow stem. Demonstrates uniformly high quality crowns with good head protection.

(W) **500** seeds **\$11.25**; **2+ \$10.40** each; **5+ \$9.35** each; **10+ \$8.40** each

### Thunder Dome Hybrid - #01444

90-95 days. Dark green, high-domed, firm heads have tight, fine beads and thick, heavy stems – often weighing more than 1½ lbs. each. Strong, compact plants grow upright, abundantly producing large heads with excellent uniformity and a good shelf life. Specially bred for the coldest months – harvested in the fall and at the end of winter. Perfect for fresh markets and processing. Tolerant to Anthocyanin discoloration. *Limited quantities!* 

(W) **500** seeds **\$8.75**; **2+ \$8.10** each; **5+ \$7.30** each; **10+ \$6.55** each



### **SPECIALTY TYPE**

### Jacaranda Hybrid - #01427

60 days. Showy, large, 8 to 10" heads are light green, flushed with royal purple and have a complex, broccoli-like flavor. The mildly sweet flavor is a result of its cross between broccoli and cauliflower. Develops its best color in cooler temperatures. Florets lose their color when cooked. Heads have uniform maturity and a long shelf life. Plants have large, attractive blue-green leaves.

(V) 100 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each



10 days

70°F

### **BRUSSELS SPROUTS**

Culture same as Broccoli on page 69. Winter hardy.

### Franklin Hybrid - #01496

80-100 days. Very early maturity. Vigorous, heavy yields of 1 to 1½", high quality sprouts are firm, flavorful and tightly wrapped. Stalks are less woody than similar varieties, so whole stem harvests are possible. Highly disease resistant with good holding ability.

(G) **250** seeds \$13.45; 2+ \$12.45 each; 5+ \$11.20 each; 10+ \$10.10 each

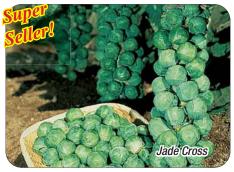




### Hestia Hybrid - #01493 \*

100 days. 2015 AAS Winner. Excellent flavor with a bright green exterior and smooth, dense yellow interior. Erect plants maintain a nice habit throughout the season and are more uniform than comparable varieties. Tolerates both warm and cool temperatures, however, flavor improves when temperatures dip into the 30's. Potential for a second season crop in some areas.

(G) **250** seeds \$11.95; 2+ \$11.65 each; 5+ \$11.35 each: 10+ \$10.80 each



### Jade Cross Hybrid - #01505 \*

80 days. Solid, tightly formed, blue-green sprouts, 1½" across, mature early with heavy yields. One of the best for freezing. Excellent for home gardeners and market growers.

(W) 500 seeds \$9.25; 2+ \$8.55 each; 5+ \$7.70 each; 10+ \$6.95 each

### SPECIALTY TYPE



### Redarling Hybrid - #01497 \*

140 days. Innovative purple-red color with a mild taste. Ovate, 1.2" sprouts have a slightly sweeter flavor than green varieties. Upright, attractive, sturdy plants produce firm, well-filled buttons with good standing ability. High yielding. Perfect for fresh markets and processing.

(V) 100 seeds \$12.45; 2+ \$11.50 each; 5+ \$10.35 each; 10+ \$9.30 each

### CABBAGE

8,000s 10 days

Sow January-February and again in July. Grow on at 60°F for 3-4 weeks, then harden off one week. Sow directly or transplant into packs for spring sales and again in August for a fall crop. Young plants will withstand mild frosts.

### **BALL HEAD TYPES**

See 'O-S Cross Improved' on page 9.



### **Golden Cross Improved** Hybrid - #01556 \*

40 days. The earliest ball head hybrid – can be grown from spring till fall. Uniform, medium green, globed-shaped 2 to 2½ lb. heads are firm, solid and shortcored. Compact habit.

(C) 1000 seeds \$13.45; 2+ \$12.45 each; 5+ \$11.20 each: 10+ \$10.10 each



### Headstart Hybrid - #01543 \*

65-70 days. Copenhagen Market-type. Bright green, round, slightly flattened ball heads are compact and heavy with a short core and excellent wrapper leaves. Small to medium, 3 lb., uniform cabbages are quick to mature and are at their best when used fresh for slaw and sauerkraut or cooked slow.

(C) 1000 seeds \$9.95; 2+ \$9.45 each; 5+ \$9.00 each; 10+ \$8.55 each



### **Premium Late Flat Dutch -**#01562 \*

100 days. Huge, flattened heads often measure more than 12" across and weigh 10 to 15 lbs. or more. Superior quality and best variety for making kraut. Excellent for late fall or winter use. Holds well and is a good shipper.

> 1/2 oz. = approx. 4,000 seeds (K) 1/2 oz. \$4.25; 2+ \$3.95 each; 5+ \$3.55 each; 10+ \$3.20 each



### Stonehead Hybrid - #01590 \*

60 days. 1969 AAS Winner. Early, compact plants have few outer leaves and are adaptable to close planting. Large, graygreen, 6" heads average 3½ to 4 lbs. each, are short-cored, with an extremely solid texture and excellent flavor. Good fresh market variety. Holds well in the field without splitting and is a good shipper. Tolerant to Tipburn and Black Rot.

(C) 1000 seeds \$11.95; 2+ \$11.05 each; 5+ \$9.95 each; 10+ \$8.95 each



### SuperStar Hybrid - #01582

80 days. High quality, great tasting, midseason, green cabbage. Solid, medium to large, round heads average 3 lbs., grow on strong framed plants and are protected by thick wrapper leaves. Excellent holding ability in the field and after harvest. Perfect for fresh market and processing. Resistant to Fusarium Yellows Race 1 and tolerant to Black Rot.

(C) 1000 seeds \$15.95; 2+ \$14.75 each; 5+ \$13.30 each; 10+ \$11.95 each

# Ruby Perfection

### **Ruby Perfection** Hvbrid - #01560 \*

85 days. Improved Ruby Ball that yields better and is easier to grow. Mid-early type with consistent, vigorous growth and perfect deep red, globe-shaped, 7 to 8" heads that average 3 to 4 lbs. Heavy yielding, slow to burst and has strong tolerance to both heat and cold. Intermediate resistance to Black Rot. Widely adaptable.

(C) 1000 seeds \$14.75; 2+ \$13.65 each; 5+ \$12.30 each; 10+ \$11.05 each

### **SAVOY TYPE**

### Savoy King Hybrid - #01578 \*

90 days. 1965 AAS Winner. This oldtimer continues to be an outstanding, very popular variety. Big, flattened heads, 9" across and 7" high, average about 4 lbs. each. Small core with good flavor and a nice texture. Can be cropped 2 to 3 times a year in milder climates. Excellent for fresh markets. Heavy yielder.

(C) 1000 seeds \$19.95; 2+ \$19.45 each; 5+ \$18.50 each: 10+ \$18.05 each



8,000s. 10 days Sow like Cabbage, page 71. After germination, grow seedlings at 60°F. Sow direct or transplant into packs in spring and fall. Plants should be sold at 4-5 weeks old.

### MINI TYPE



### Baby Hybrid - #01704

28 days. Baby is the smallest and cutest cauliflower available on the market today. Each plant produces a small, compact, 2 to 3" head AND as an added bonus its leaves are edible - raw or cooked! Due to its small stature, this variety is ideal for growing in small pots, greenhouses and high tunnels. Increase planting density for open field production. Crop time from young plant to saleable products is 4 weeks. Recommended pot sizes are 4 to 5" at retail. NASA has recently trialed it for future production in space. Please note: NASA does not endorse this product.

> (V) 100 seeds \$10.45; 2+ \$9.65 each; 5+ \$8.70 each; 10+ \$7.85 each

### **ORANGE TYPES**

### Cheddar Hybrid - #01706 \*

See 'Clementine' on page 5.

68 days. Flavorful, firm curds really are orange. Smooth, dome-shaped, high quality heads are packed with almost as much beta carotene as carrots with a fantastic flavor and texture, cooked or raw. Unique color deepens when cooked. Heads should be left open, not wrapped, to achieve maximum color. Prefers moderate to cool temperatures.

(V) 100 seeds \$19.95; 2+ \$18.45 each; 5+ \$16.60 each; 10+ \$14.95 each



### Flame Star Hybrid - #01708 \*

80 days. High levels of beta-carotene gives this eye-catching variety its bright color. Smooth, delicious, high quality, 7" heads are broad and relatively flat. Widely adaptable with uniform maturity and consistent performance under various environmental conditions including heat stress. Suitable for both fresh and processing markets in the spring or fall. Mediumsized plants produce prolific yields.

> (V) 100 seeds \$14.95; 2+ \$13.85 each; 5+ \$12.45 each; 10+ \$11.20 each

### **PURPLE TYPES**



### **DePurple Hybrid - #01715**

68 days. Attractive, lavender/pink heads are ideal for the specialty market. Upright plants produce uniform, dense, domed shaped, 8" heads with tight curds. Wrapper leaves provide good protection. Features consistent performance under diverse conditions. Ideal for Eastern and Western cauliflower production areas, fresh market and processing. Recommended in containers, packs and jumbo packs at retail.

(V) 100 seeds \$16.25; 2+ \$15.05 each; 5+ \$13.55 each; 10+ \$12.20 each



### Graffiti Hybrid - #01711 \*

80-90 days. Perfect for fresh markets and roadside stands. Attractive dome-shaped heads, with smooth curds, turn deep purple at maturity when they reach their peak in nutrient value. Retains its color when cooked! Large plants have purplish-green wrapper leaves, medium vigor and intermediate disease resistance. Requires full sun to obtain maximum color.

### **NOT AVAILABLE UNTIL MARCH 2022**

(V) 100 seeds \$14.95; 2+ \$13.85 each; 5+ \$12.45 each: 10+ \$11.20 each



#### WHITE TYPES

See 'White Corona' on page 10.

Amazing - #01703 \*

70 days. Extremely vigorous, self-blanching type. Large, bright white, domeshaped, dense heads, with crisp, solid florets, grow up to 10" across. Large, selfwrapping leaves provide "amazing" protection for heads. Tolerant to both heat and cold with excellent holding power, so harvesting can be done over an extended period of time. Heavy yielder.

(W) 500 seeds \$10.95; 2+ \$10.15 each; 5+ \$9.15 each: 10+ \$8.25 each



#### Snow Crown Hybrid - #01730 \*

65 days. 1975 AAS Winner. Produces heavy yields of uniformly shaped, semidome heads that grow up to 8" across and weigh about 2 lbs. Hybrid vigor and overall quality make this one of the top choices of serious cauliflower growers. Tolerant to both hot and cold temperatures giving it a longer period for harvesting.

(W) 500 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each: 10+ \$9.70 each





#### Snowball Self-Blanching -#01718 \*

68 days. Snowball-type with self wrapping leaves that curl upward and cover the 6" heads to keep the sun from ruining the bright white color. A long time favorite – great for freezing, steaming, roasting and ricing. Heavy yielding. Perfect for markets and roadside stands.

> 1/4 oz. = approx. 2,000 seeds (J) 1/4 oz. \$3.75; 2+ \$3.45 each; 5+ \$3.10 each; 10+ \$2.80 each



#### Twister Hybrid - #01724 \*

75-80 days. Large, bright white heads are tight and heavy with attractive twisting leaves that wrap and provide excellent protection. Mid-maturing variety with very uniform harvests that flaunt a near perfect appearance. Well-adapted to most areas and prefers heavy soil. A great fresh market variety.

> (V) **100 seeds \$6.05; 2+ \$5.60 each;** 5+ \$5.05 each; 10+ \$4.55 each

70,000s. 21 days Begin seeding 8 to 10 weeks before last frost. Use 3" pots or trays with a good medium. Plant seeds shallow and water from the bottom. 4 oz. provides transplants for 1 acre.

#### Golden Self-Blanching - #01755 \*

85 days. One of the best table varieties. Stocky plants grow 25 to 30" tall. Aromatic stalks are thick and heavy, but the flesh is juicy, crisp, tender and without strings. Thick hearts form early. An outstanding, old fashioned, yellow type perfect for home gardens, fresh market and shipping. Disease resistant.

> $1/2 \ oz. = approx. \ 35,000 \ seeds$ (K) 1/2 oz. \$4.95; 2+ \$4.60 each; 5+ \$4.15 each; 10+ \$3.75 each



1.000s. 7 days Allow 3-5 weeks from sowing to sales. Direct seeding is best. Container-grown, staked or trellised plants are very popular at retail centers.

#### **BURPLESS TYPES**

See 'Summer Dance' on page 8.



#### Diva - #02108 \*

58 days. 2002 AAS Winner. Seedless and burpless all-female variety - doesn't require pollination. Sweet, bitter-free, crisp fruits are ideal for slicing. Spineless, bright green with glossy, tender skins, particularly when the fruits are harvested early at 4 to 8" long. Vines can grow to 5 or 6 ft. Resists Scab, Angular Leaf Spot, Powdery Mildew and Downy Mildew. High yielder.

(G) **250 seeds \$10.25; 2+ \$9.50 each;** 5+ \$8.55 each; 10+ \$7.70 each



#### Green Light Hybrid - #02120 \*

30-37 days. 2020 AAS Winner. AAS judges were impressed with this seedless mini cuke - compared to similar varieties, yields were higher, maturity was earlier and fruits were more attractive and had a superior taste. Pick when fruits are approx. 3 to 4" long for flavorful, sweet, crisp cucumbers that can be enjoyed with or without peeling. Makes a good pickler, as well. Parthenocarpic vining plants should be grown on stakes or trellises for a more productive, easier harvest and cleaner fruits.

> (V) 100 seeds \$8.05: 2+ \$7.45 each: 5+ \$6.70 each; 10+ \$6.05 each

#### Iznik Hybrid - #02019

60 days. The perfect choice for patio containers and trellis gardens, as well as professional greenhouse production and open-field crops. Thin-skinned, smooth, spineless, crisp fruits are best when harvested at 3 to 4". Compact, vining plants have small leaves and extremely high yields. Very versatile. Parthenocarpic type – doesn't require pollination.

(R) 50 seeds \$21.95; 2+ \$20.30 each; 5+ \$18.25 each; 10+ \$16.45 each



# Sweet Success PS Hybrid - #02170 \*

58 days. **1983 AAS Winner**. The first AAS winning seedless cucumber! Sweet, mild flesh is seedless if grown away from other cucumbers. Crunchy fruits are 12 to 14" long, slender, with a thin, smooth skin. Heavy yielder. Best if trellised. Resistant to Cucumber Mosaic Virus, Powdery and Downy Mildew, Target Leaf Spot and Scab.

(V) 100 seeds \$27.95; 2+ \$27.25 each; 5+ \$26.55 each; 10+ \$25.20 each



#### Tanja - #02178

58 days. The ultimate 'burpless' cucumber – completely bitter-free. Slim fruits, up to 14" long, have dark green skin and tender, crisp flesh that has outstanding flavor. Plants yield prolifically and bear over a long harvest period. Widely adaptable for successful growing almost anywhere. Excellent for greenhouse growers, markets and home gardens.

(W) 500 seeds \$7.15; 2+ \$6.60 each; 5+ \$5.95 each; 10+ \$5.35 each



#### Tasty Green Hybrid - #02180 \*

60 days. Japanese slicing type. Bitter-free and burpless, crisp, juicy white flesh has a deliciously mild flavor. Slim fruits, up to 10" by 2" have dark green, very tender skin and small white spines. Early and heavy yielding. Can be grown in hot, humid areas and has a strong tolerance to Mosaic Virus. Resistant to Powdery Mildew with intermediate resistance to Downy Mildew.

(G) **250** seeds **\$12.95**; **3** or more **\$11.65** each (C) **1000** seeds **\$39.95**; **2** or more **\$38.95** each



#### Tasty King Hybrid - #02182

62 days. Delicious fruits, burpless and a uniform 10" in length, are thin-skinned and tender. Exterior is a bright, dark green that is particularly attractive. Vines are vigorous and high yielding with excellent disease resistance. Great for greenhouse and open field production.

(V) 100 seeds \$5.75; 2+ \$5.30 each; 5+ \$4.75 each; 10+ \$4.30 each



#### **BUSH PICKLING TYPES**

#### **Bush Pickle - #02220 \***

50 days. Compact vines produce straight, cylindrical 3 to 4" fruits that make tasty, crisp, whole pickles. Very prolific plants are heavy yielders. Perfect for small gardens and containers.

(G) **250** seeds **\$5.25**; 3 or more **\$4.75** each (C) **1000** seeds **\$13.95**; 2 or more **\$12.90** each



#### Pick A Bushel Hybrid - #02039 \*

50 days. **2014 AAS Regional Winner.** Medium green, white-spined fruits are sweet, firm and crisp. Harvest at 3" gherkin size for making great pickles or allow to fully mature, up to 6", for eating fresh. Compact, semi bush-type plants spread only to about 24". Well-suited for growing in patio containers. A great choice for Northern regions due to its earliness. Excellent heat tolerance and disease resistances to Cucumber Mosaic Virus, Scab and MMV.

(G) **250** seeds **\$6.25**; **2+ \$5.80** each; **5+ \$5.20** each; **10+ \$4.70** each



#### **BUSH SLICING TYPES**

#### Bush Crop - #02210 \*

62 days. Compact bushy plants produce slightly tapered, 6 to 8", medium green fruits that are deliciously flavorful, crisp and tender. Dwarf plants have short, 3 ft. vines and are perfect for containers or small garden spaces. An excellent pickling variety as well. A dependable heavy yielder. Scab resistant.

(G) **250 seeds \$5.45; 3 or more \$4.90 each** (C) **1000 seeds \$12.95; 2 or more \$12.00 each** 



#### Fanfare Hybrid - #02115 \*

63 days. **1994 AAS Winner**. Slender, deep green, uniform, attractive fruits are 8 to 9" long. Crisp flesh has a deliciously mild flavor. Semi-dwarf, monoecious plants with 2 to 2½ ft. long vines, produce heavy, high quality yields. Produces over a longer period than other varieties. Great for containers, home gardens and market growers. Resistant to Powdery Mildew, Scab, Cucumber Mosaic Virus, Angular Leaf Spot and Anthracnose.

(V) 100 seeds \$11.95; 2+ \$11.05 each; 5+ \$9.95 each; 10+ \$8.95 each



#### Patio Snacker Hybrid - #02032 \*

39 days. Dark green-skinned, 8", fruits have good flavor, crunchy texture and non-bitter peels. Controlled, yet vigorous, producing short, branching vines making it a great fit in planters. Can be sold in large containers with a small trellis, works as well in pack/pot programs. High-yielding with continuous harvests. Monoecious.

(V) **100** seeds **\$11.75**; **2+ \$10.85** each; **5+ \$9.75** each; **10+ \$8.80** each



# Saladmore Bush Hybrid - #02142 \*

55 days. **2014 AAS Winner.** Harvest small dark green fruits for pickles or allow to mature to 7 to 8" for fresh use. Crisp flesh has a mild, sweet flavor. Keep fruits picked to extend the harvest season. Semibush vines spread only 24". Perfect for growing in containers or small gardens. Heavy yielders. Resistant to CMV, Scab, Anthracnose and Powdery Mildew.

(G) **250** seeds **\$6.25**; 3 or more **\$5.65** each (C) **1000** seeds **\$18.95**; 2 or more **\$17.55** each



#### **Spacemaster 80 - #02152**

60 days. Ideal for small gardens or commercial close cropping. Plants have short vines with no runners. Fruits are 7½", nicely shaped and dark green. Resistant to Mildew, Cucumber Mosaic Virus and Scab. Heavy yielder.

(W) **500** seeds **\$5.25**; **2+ \$4.85** each; **5+ \$4.35** each; **10+ \$3.90** each



#### **VINING PICKLING TYPES**

#### Eureka Hybrid - #02018

57 days. Uniform, crisp fruits are very dark green from the earliest stages, making this a marvelous pickling variety when fruits are 1½ to 5" long. Harvest for salads when tiny, or at any stage up to full maturity at 7". Monoecious and virtually troublefree. Highly resistant to Watermelon Mosaic Virus, Zucchini Yellow Mosaic Virus, Angular Leaf Spot and Scab. Intermediate resistance to Cucumber Mosaic Virus, Papaya Ringspot Virus, Anthracnose Race 2 and Powdery Mildew.

(G) **250** seeds \$10.25; **2+** \$9.50 each; **5+** \$8.55 each; **10+** \$7.70 each



#### Gherking Hybrid - #02026 \*

50-55 days. Early, large yields of fruits won't become bitter even when left on the vine. Dark green, 3 to 5" gherkins with white spines, are perfect for pickling and fresh eating. A parthenocarpic variety, meaning plants produce fruit without insect pollination. Strongly vigorous, vining plants are gynoecious, as well. Excellent disease tolerance to Scab and Cucumber Mosaic Virus with intermediate resistance to Powdery and Downy Mildews.

(V) 100 seeds \$11.25; 2+ \$10.40 each; 5+ \$9.35 each; 10+ \$8.40 each



#### Homemade Pickles - #02020 \*

55 days. Medium-green fruits, with small white spines, are specially bred for making the best pickles. Harvest when 1½" long for tiny sweets, or 5 to 6" long for robust dills and spears. Cukes have flesh that is solid and crisp, with superb sweet flavor. Vigorous vines are heavy yielders and have excellent disease resistance.

(C) 1000 seeds \$4.45; 3 or more \$4.00 each (E) 5000 seeds \$16.95; 2 or more \$15.70 each





#### Muncher - #02133

60-65 days. Dual purpose variety. Very tender and excellent for fresh eating straight-from-the-garden. Nearly spineless fruits have thin skins and grow 6 to 8" long and 3" wide. Non-bitter, burpless cucumbers can be eaten at any stage of growth. Strong, vigorous vines are heavy yielders. For the best tasting pickles, harvest when the fruits are 4 to 6" long.

(W) **500** seeds **\$6.25**; **2+ \$5.80** each; **5+ \$5.20** each: **10+ \$4.70** each



Parisian Gherkin Hybrid - #02031 \* 50 days. 2015 AAS Regional Winner. An excellent, 2 to 4", mini cucumber that can be picked at midget or small stage for pickling. Numerous black spined fruits can also be enjoyed fresh in salads and slaws. Flesh is crisp and has a sweet flavor. Semi-vining plants can be grown in the garden or in staked patio containers. Very easy-to-grow, produces quickly and is resistant to Scab, CMV and tolerant to Powdery Mildew.

(G) **250** seeds **\$6.25**; **2+ \$5.80** each; **5+ \$5.20** each; **10+ \$4.70** each



#### Southern Delight Hybrid - #02153

60 days. Fruits have a crisp and delicious texture from the time they're small when harvested for pickling, right through full maturity at 8 to 10" long and 1" in diameter. Deep green skins become glossier in high heat – well-suited to warm climates, and reliable under a variety of conditions. One of the best for continuous yields. Strong disease tolerance.

(V) 100 seeds \$11.75; 3 or more \$10.60 each (W) 500 seeds \$36.95; 2 or more \$35.10 each



#### Straight Eight - #02154 \*

58 days. 1935 AAS Winner. Old-time variety that continues to be a modern day favorite year after year. One of our best yielding early slicers. Also excellent for pickling. Straight, uniform, dark green, blocky fruits, 6 to 8", have white spines, small seed cavities and a mild flavor. Vigorous vines. Widely adaptable.

(C) 1000 seeds \$4.75; 3 or more \$4.30 each (E) 5000 seeds \$12.95; 2 or more \$12.00 each



#### Summer Top Hybrid - #02161 \*

65-70 days. Easy-to-grow and super-early. Japanese type. Produces burpless, deep green, 10", straight, uniform fruits, with few white spines. Harvest often for best flavor. Heat tolerant and high-yielding, especially when trellised. Superior resistance to Downy Mildew, Powdery Mildew, Anthracnose and Cucumber Mosaic Virus.

(V) 100 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each



#### Sweet Slice Hybrid - #02160 \*

62 days. Sweet, burpless and never bitter. Fruits, 10 to 12", are slim and dark green. Flesh is pure white, crisp and tender with thin skins. Popular and an excellent choice for market growers and home gardens. Moderately vigorous vines are extremely productive and highly disease resistant.

(V) **100** seeds **\$14.95**; **3** or more **\$13.85** each; (W) **500** seeds **\$59.95**; **2** or more **\$58.45** each

#### **VINING SLICING TYPES**

#### Eversweet Hybrid - #02114

55 days. Medium green, bitter-free, 8" slicer with smooth thin skin and small white spines. Can be enjoyed as baby cukes when fruits are approx. 4" or allow to fully mature for a great slicer. Semitrailing vines are robust and provide excellent protection for high yields.

(G) **250** seeds **\$6.25**; **2+ \$5.80** each; **5+ \$5.20** each; **10+ \$4.70** each





#### Gateway Hybrid - #02118

This slicer boasts 8½ to 9", dark green fruits with outstanding quality. Strong, vigorous plants produce heavy yields. With intermediate resistance to Downy Mildew, this cucumber stands out among comparable varieties and has great adaptability. Highly resistant to Target Leaf Spot, Scab, Angular Leaf Spot and Zucchini Yellow Mosaic Virus. Intermediate resistance to Papaya Ringspot Virus and Powdery Mildew.

(V) 100 seeds \$8.75; 2+ \$8.10 each; 5+ \$7.30 each; 10+ \$6.55 each

#### **EGGPLANT**

6,000s. D 14 days

Direct seed into packs or pots. Allow 6-8 weeks for saleable plants.

#### Asian Delite Hybrid - #02269 \*

50-55 days. Slender, 9 to 12" fruits have glossy, bright purple skin and a green and black calyx. Delicious white flesh is tender and non-bitter. Pick at 5 to 7" for baby fruits. Plants are upright and semi-spineless, making it very easy and painless to harvest. Great in large containers.

(V) 100 seeds \$10.95; 2+ \$10.15 each; 5+ \$9.15 each; 10+ \$8.25 each



#### **Black Beauty - #02271 \***

80 days. A popular standard. Yields as many as 5 fruits per plant at every harvest. Large smooth fruits are rich, deep purplish-black and weigh 1 to 3 lbs. Quality fruits are tender, tasty and retain color well. Bushy plants grow 24 to 30" and are excellent grown in containers.

1/2 oz. = approx. 3,000 seeds (K) 1/2 oz. \$4.45; 2+ \$4.10 each; 5+ \$3.70 each; 10+ \$3.35 each



#### Fairy Tale Hybrid - #02277 \*

50 days. 2005 AAS Winner. Attractive, upright, semi-spineless plants, 18 to 24", are smaller than typical varieties, yet set fruit 2 weeks earlier. Lavender flowers produce clusters of elongated, purple and white striped, thin skinned fruits. Best harvested 4" long for sweet, bitter-free, nearly seedless eating. A natural for containers, ornamentals and gardens.

(V) 100 seeds \$13.75; 2+ \$12.70 each; 5+ \$11.45 each; 10+ \$10.30 each



80°F

#### Gretel Hybrid - #02276 \*

55-60 days. **2009 AAS Winner**. The earliest white eggplant! Tender skins and few seeds make this an excellent choice for grilling and sautéing. Plants grow 36 to 52" tall and produce high yields of clustered, 3 to 6", glossy white, elongated fruits that are very sweet and firm. Easy-to-grow in containers or gardens.

(V) 100 seeds \$15.95; 2+ \$14.75 each; 5+ \$13.30 each; 10+ \$11.95 each



#### Hansel Hybrid - #02279 \*

50-55 days. **2008 AAS Winner**. Clusters of tender, 2 to 3" (mini) to 10" (fully mature) fruits are dark purple, with no bitterness and few seeds. Widely adapted and miles ahead of the older, open-pollinated types. Compact plants are 24 to 42" tall and produce high yields over a long growing season.

(V) 100 seeds \$15.95; 2+ \$14.75 each; 5+ \$13.30 each; 10+ \$11.95 each



# Super Sellerl

#### Millionaire Hybrid - #02288 \*

63 days. One of the most popular oriental varieties on the market. Long, slender fruits grow up to 12" long, have smooth, tender, brilliant black skin and nearly seedless flesh. Delicious flavor makes it excellent for stir-fries and popular Asian dishes. Produces early and vigorously.

Millionaire

1/16 oz. = approx. 375 seeds (F) 1/16 oz. \$8.05; 2+ \$7.45 each; 5+ \$6.70 each; 10+ \$6.05 each



#### Patio Baby Hybrid - #02289 \*

45 days. **2014 AAS Winner.** Ideal as an ornamental edible in gardens and containers. Plants grow less than 24" tall, yet prolifically produce 2 to 3" egg-shaped, glossy, purple-black fruits. Flavor is mild and less bitter than comparable varieties. Thornless leaves and calyxes allow for painless harvesting.

(V) 100 seeds \$14.75; 2+ \$13.65 each; 5+ \$12.30 each; 10+ \$11.05 each

KALE Culture similar to Cabbage, p71.

See 'Rainbow Candy Crush' on page 12.

#### **Prizm Hybrid - #01457 \***

50-60 days. **2016 AAS Winner.** Attractive baby leaf type, with short, tightly ruffled leaves. Excellent tasting, almost nutty flavored leaves are tender enough to enjoy fresh in salads, but also hold up well when cooked. Easy to maintain, almost stemless, 3½ to 4" stalks are quick to re-leaf for a continual supply throughout the season. Perfect for container gardening.

(W) 500 seeds \$12.75; 2+ \$11.80 each; 5+ \$10.60 each; 10+ \$9.55 each



8,000s. D Sow indoors 1/4 to 1/2" deep or direct seed in June or July. 11/2 lbs./acre

Grand Duke Hybrid - #02495 \*

45 days. 1979 AAS Winner. High yielding plants produce 4", very smooth, light green, semi-globe bulbs with superior quality and flavor. Vigorous plants have a semi-upright habit. Early maturity. Disease resistant.

(C) 1000 seeds \$9.95; 2+ \$9.20 each; 5+ \$8.30 each; 10+ \$7.45 each



#### Konan Hybrid - #02487 \*

42-50 days. 2016 AAS Winner. Smooth, globe-shaped bulbs grow to about 6" in diameter and have snow-white flesh. Bulbs have a nice crunchy texture, with a juicy and mild radish/cabbage flavor. Great for growing in containers or gardens. Upright, uniform leaves resist insect damage so plants stay healthy all season long.

(G) 250 seeds \$14.75; 2+ \$13.65 each; 5+ \$12.30 each: 10+ \$11.05 each



10 days

70°F

#### Kossak Hybrid - #02499

70 days. Huge, rounded bulbs, up to 10" across, grow at least twice the size of other Kohlrabi and yet, the white flesh maintains its sweet, delicate flavor with no trace of woodiness. Harvest smaller bulbs earlier to allow about 12" spacing for the giants.

(G) **250 seeds \$15.25; 2+ \$14.10 each;** 5+ \$12.70 each; 10+ \$11.45 each



#### OKRA

500s. D 7 days 75-80°F Direct seed or sow in 2" pots or plug trays. Allow 2-3 weeks for saleable plants. Maintain uniform, warm soil temperature.



#### Clemson Spineless - #02715 \*

56 days. 1939 AAS Winner. An heirloom that is still considered to be the most popular okra available today. Dark green, slightly grooved pods are pointed, spineless and very meaty. Grows up to 9" long, but should be harvested at approx. 3" long for best quality. Prolific producer.

(M) 4 oz. \$4.65; 3 or more \$4.20 each (P) 1 lb. \$11.95; 2 or more \$11.05 each

#### Jambalaya - #02713 \*

48-50 days. An extra early maturing variety. Attractive, very compact plants offer high yields of perfectly uniform, dark green, shiny fruits. Best when picked at 3 to 4" long. Delicious in stews, soups, fried or pickled. Ideal for home gardeners and bedding plant growers.

1/2 oz. = approx. 250 seeds (K) 1/2 oz. \$10.95; 2+ \$10.15 each; 5+ \$9.15 each; 10+ \$8.25 each



25,000s. 7 days 70°F Direct sow into sterilized medium in packs and flats. Thin plants and grow at 55-60°F. Ready for sales in 4-5 weeks. Offer plants in early spring and fall.

#### **Bon Vivant** Mesclun **Blend** - #02568

See 'Red Tide, Fresh/ Heart & Wizard' on pages 4, 7 & 12.

35-45 days. Gourmet mix of leaf lettuces combining the best grouping of flavors, textures, shapes and colors. Includes deep-red and bronze tones and greens ranging from light-green to the darkest emerald.

> 1/4 oz. = approx. 6,250 seeds (J) 1/4 oz. \$4.75; 2+ \$4.40 each; 5+ \$3.95 each; 10+ \$3.55 each



#### **ONIONS**

9.000s. 10 days Direct seed. Grow on at 55°F at night. Allow 6-8 weeks for saleable plants. If plants stretch, pinch back halfway.



#### Blush Hybrid - #02729

107-115 days. Attractive, globe-shaped bulbs, up to 3½" in diameter, have delicately colored flesh, strong skins and excellent storage up to 7 months. Flavor is pungent when raw, but sweetens when it's cooked. Bulbs dry down uniformly with a very tight neck and great skin set so the yield and recovery are very high. Great for roadside stands where its nice pink color stands out among the other colors early in the selling season and later in the season when typical reds have declined. Easy-to-grow and well-adapted. Intermediate resistance to Pink Root.

(C) 1000 seeds \$13.95; 2+ \$12.90 each; 5+ \$11.60 each: 10+ \$10.45 each

#### **Candy Hybrid - #02722 \***

85 days. Grow almost anywhere! An early cross between a long-day and a short-day onion, producing jumbo bulbs with small-necks and golden-brown skins. White flesh is mild and sweet with large, thick rings and mostly single centers. A good keeper when cured. Sow in spring. **Mid-day type**.

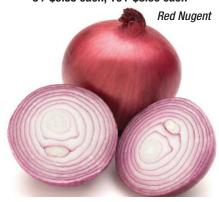
(C) 1000 seeds \$7.95; 3 or more \$7.15 each; (E) 5000 seeds \$30.95; 2 or more \$29.40 each



#### Red Nugent Hybrid - #02754 \*

112 days. Attractive, medium to jumbo sized, globe-shaped bulbs have excellent interior color. Early-maturing, long-day variety bred to perform in sandy and clay loam soils of the Pacific Northwest U.S. High yield potential. Highly adaptable for diverse soil types Great for open field and fresh market production. Intermediate resistance to Basal Rot and Pink Root.

(C) 1000 seeds \$11.45; 2+ \$10.60 each; 5+ \$9.55 each; 10+ \$8.60 each





#### Sierra Blanca Hybrid - #02767

100 days. Formerly known as Super Star. Huge, sweet and mild. Performs well in virtually every spring-planting area, as well as in mild short-day growing areas when fall-planted. Extra-large bulbs, some 1 lb. Intermediate mid-day neutral type.

(C) 1000 seeds \$7.95; 2+ \$7.55 each; 5+ \$7.15 each; 10+ \$6.80 each



#### **Yellow Granex Hybrid - #02789**

85 days. P.R.R. Similar to the variety grown in Vidalia, GA, whose soil produces its famous, extra-sweet Vidalia. Large bulbed, with a thick, flat globe shape. An excellent producer in the South. Attractive, uniform, with few culls. Keeps well. Short-day type.

1/2 oz. = approx. 4,500 seeds (K) 1/2 oz. \$7.45; 2+ \$6.90 each; 5+ \$6.20 each; 10+ \$5.60 each

# VEGETABLES Yukon Hybrid - #02792 \*

112 days. Bulbs have a bright white interior, single centers and firm brown skin. Large, 3½", globe-shaped fruits. Excellent for fresh market and processing. Stores well. Good yielder. Maturity will range later in California and mid-late in the Pacific Northwest. High Bolt resistance. Intermediate resistance to Pink Rot. Longday Spanish type.

(C) **1000** seeds **\$9.25**; **2+ \$8.55** each; **5+ \$7.70** each; **10+ \$6.95** each



#### **BUNCHING TYPE**

#### Warrior - #02741 \*

(15,400s.) 30 days. **2016 AAS Winner.** An easy-to-grow bunching onion. Plants grow quickly producing a very uniform crop of slender, crisp, ½" onion stalks that are easy to harvest and clean. Holds up in the garden longer than similar varieties. Use raw or try them grilled.

1/2 oz. = approx. 7,700 seeds (K) 1/2 oz. \$7.95; 2+ \$7.55 each; 5+ \$7.15 each; 10+ \$6.80 each



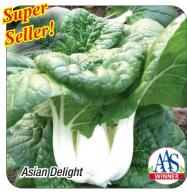
#### **PAK CHOI**

Culture similar to Cabbage on page 71. Sow March thru July; earlier and later sowings should be made under protective cover.

#### Asian Delight Hybrid - #02800 \*

25-40 days. **2018 AAS Winner.** Small to medium, 5 to 7" heads weigh about 6 to 10 oz. each and have tasty, tender, succulent white ribs and dark green, textured leaves. Slower to bolt and lasts weeks longer than comparable varieties. Excellent yields often exceed more than double that of other Pak Chois on the market. Easyto-grow.

(W) **500** seeds **\$5.95**; **2+ \$5.50** each; **5+ \$4.95** each; **10+ \$4.45** each



#### Bopak Hybrid - #02804 \*

60 days. **2015 AAS Winner.** Upright, uniform, dense plants have tender leaves with crisp, sweet stalks. Perfect in salads, on sandwiches or use in place of cel-

ery sticks. Great in soups, stews, or even grilled. Allow to fully mature or harvest as a baby Pak Choi. Maintains flavor even into the warmer weather. Matures about 5 days earlier than similar varieties. Plant every couple of weeks for a longer harvest.

(W) 500 seeds \$7.25; 2+ \$6.70 each; 5+ \$6.05 each; 10+ \$5.45 each



80°F 4,000s. 10 days Cover seed after sowing. Maintain warm, even soil temperature for good germination. Transplant when first true leaves appear. Allow 6-8 weeks for saleable plants.

#### **HOT PEPPERS**

See 'Pot-A-Peño, Ghost Red, Aleppo, Trident & Jalapeño Spice Series' on pages 2, 6, 8, 10 & 11.



#### Anaheim Chili - #03001 \*

77 days. One of the most popular chiles. Mildly hot peppers are long and tapered with medium thick flesh. Fruits are dark green, maturing to deep red. Excellent fresh, pickled or dried. Very hardy. Plants grow 28 to 30" with good foliage cover.

1/2 oz. = approx. 2.000 seeds (K) 1/2 oz. \$4.95; 2+ \$4.60 each; 5+ \$4.15 each: 10+ \$3.75 each



#### Bambino Hybrid - #03050

80 days. Spicy, small to medium sized, 2½", jalapeño fruits are thick-walled, dark green and very uniform. Originally developed for the processing popper market for growers in hot and humid conditions. Can also be used for fresh markets and open field production. Strong, upright compact plants are exceptionally high yielders. Intermediate resistance to Bacterial Leaf Spot Races 1-3.

(V) 100 seeds \$13.95; 2+ \$12.90 each; 5+ \$11.60 each; 10+ \$10.45 each



#### Biggie Chile™ Hybrid - #03009

68 days. (Sahuaro Cultivar) Bred to have stronger plants that offer better sun protection for higher quality yields than similar varieties. Impressive, thick-walled fruits grow up to 9" long and have a mild rating of 500 Scovilles on average. Early maturity and huge production. Resistant to Pepper Mild Mottle Virus.

(V) 100 seeds \$15.45; 2+ \$14.30 each; 5+ \$12.85 each; 10+ \$11.55 each



#### Caiun Belle - #03019 \*

61 days. 2010 AAS Winner. Mildly spicy but still sweet – perfect to add zing to salsas, salads and stir-fry dishes. Mini bells have firm-walls, average 2 to 3" at maturity and can be eaten at any stage. Fruits get hotter the longer they stay on the plant. Uniform plants reach 24" in width and height and produce plentiful yields. Excellent for home gardens and fresh markets.

(V) 100 seeds \$16.95; 2+ \$16.10 each; 5+ \$15.30 each; 10+ \$14.55 each



#### Carranza Hybrid - #03769

90 days. Unlike most peppers, anchos/ poblanos prefer cool growing conditions - not this variety - it was specially bred to perform in the heat. Large, 7 by 3", mostly 2-lobed fruits have a classic poblano shape. A dual purpose pepper with approx. 500 Scovilles. Compact plants are high yielding. Perfect for open field production and fresh markets. Intermediate resistance to Root-Knot Nematode.

(V) 100 seeds \$14.75; 2+ \$13.65 each; 5+ \$12.30 each; 10+ \$11.05 each



#### Cayenne Long Red Thin - #03018 \*

72 days. Very hot, 30,000 to 50,000 Scovilles. Long, 4 to 6", slender, slightly wrinkled, fiery red peppers are no thicker than a pencil. Especially good for pickles, canning or drying. Makes an excellent chili and a delicious salsa. Attractive plants are high yielding.

1/2 oz. = approx. 2,000 seeds (K) 1/2 oz. \$5.45; 2+ \$5.05 each; 5+ \$4.55 each; 10+ \$4.10 each



#### Early Flame Hybrid - #03767

60-65 days. Large, 4" by 1½" jalapeño fruits are uniform, firm and smooth with 1,500 to 4,000 Scovilles and mature from glossy, dark green to deep red. Compact plants have good vigor and leaf cover with very good potential for mechanical harvesting. Great for containers. Sets heavily in a short time. Highly resistant to Tobacco Etch and Potato Y Virus Races 0-2.

(V) 100 seeds \$10.95; 2+ \$10.15 each; 5+ \$9.15 each; 10+ \$8.25 each



#### Early Jalapeño - #03028

60-65 days. Deep green, 3½ by 1½" fruits, with thick walls, mature to a brilliant red when they are at their hottest. Early and better adapted to cool conditions than regular Jalapeño. Excellent for pickling, with a Scoville rating of 3,500 to 4,500. Ideal for using fresh in Mexican dishes. Compact, sturdy plants grow 26 to 36" tall and are heavy yielders.

1/2 oz. = approx. 2,000 seeds (K) 1/2 oz. \$5.45; 2+ \$5.05 each; 5+ \$4.55 each; 10+ \$4.10 each



#### Emerald Fire Hybrid - #03039 \*

90 days. **2015 AAS Winner.** Bred specifically for fresh market growers. Compact plants boast extra large, 3½", very tasty, jalapeño fruits with 2,500 Scoville units. Perfect for stuffing, grilling, canning or using in salsas. Thick-walled with very little cracking, even after maturing to red. A high yielding X3R® variety featuring better disease resistance than similar types. Great for containers.

(V) 100 seeds \$16.95; 2+ \$15.70 each; 5+ \$14.15 each: 10+ \$12.75 each



#### Garden Salsa Hybrid - #03036 \*

73-75 days. This chile was developed specifically to capitalize on the ever-growing popularity of Mexican salsas. Medium, thick walled, tapered fruits are 8" long by 1" across and are usually picked green to use in salsa (they mature red). Classed as medium hot at 2,500 to 3,000 Scovilles, they'll get hotter in dry weather. Compact plants produce high yields. Tobacco Mosaic and Potato Virus Y resistant.

(V) 100 seeds \$13.75; 3 or more \$12.40 each (W) 500 seeds \$52.95; 2 or more \$50.30 each



#### Golden Greek Peperoncino - #03195

72 days. This strain is imported from Milan, and is unsurpassed for purity and productivity. Abundant yields of thin-walled, slightly wrinkled, yellowish-green, mildly hot fruits grow 2 to 4" long. Excellent pickled or in Greek salads. Harvest when green. Vigorous plants grow to 30".

1/8 oz. = approx. 500 seeds (H) 1/8 oz. \$5.95; 2+ \$5.50 each; 5+ \$4.95 each; 10+ \$4.45 each



#### Habanero Orange - #03040

90-100 days. Caribbean variety with fiery hot fruits and a Scoville rating of 200,000 to 300,000 units. Tapered, lantern-shaped, 1" by 1½" peppers, with thin, wrinkled, light green flesh, ripen to golden orange and have fruity/citrus undertones. Slow to germinate and must be grown in warm, moist conditions. High-yielding plants grow 3 to 4 ft. tall.

1/8 oz. = approx. 500 seeds (H) 1/8 oz. \$5.75; 2+ \$5.30 each; 5+ \$4.75 each; 10+ \$4.30 each



#### Holy Molé Hybrid - #03046 \*

85 days. **2007 AAS Winner.** Gourmet quality, chocolate brown fruits are bright green at early maturity, then darken to warm brown two weeks later. A distinctive, but not overly spicy pepper used as a staple in Mexico's famous Molé sauce and many other dishes. Crunchy fruits reach 7 to 9" in length and 1½" in width. Early crops are most often sliced for toppings and baking, while the dark brown, fully mature fruits can be dried and ground. Sturdy 3 ft. plants produce multiple harvests.

(V) 100 seeds \$13.75; 2+ \$12.70 each; 5+ \$11.45 each; 10+ \$10.30 each



#### Hot Banana - #03045 \*

(Hungarian Yellow Wax) 67 days. Spicy, fairly hot, banana-shaped fruits are 6 to 8" long and 2" across. Matures from light yellow to bright red. An excellent variety for cooler climates, but also performs well in warmer climates. A good market or processing variety. Great for frying, roasting and pickling. Heavy yielding plants grow 16 to 24" tall.

1/2 oz. = approx. 2,000 seeds (K) 1/2 oz. \$6.95; 2+ \$6.45 each; 5+ \$5.80 each; 10+ \$5.20 each



# Inferno Hot Banana Hybrid - #03048 \*

60 days. Hungarian wax type. Big, 8" by 1½" fruits are ultra smooth, with outstanding flavor that's just hot enough at 500 to 1,000 Scovilles, to taste good with everything. Matures from yellow to red. Plants produce early and are very high yielding. An excellent fresh market variety. Ideal for patios and greenhouses.

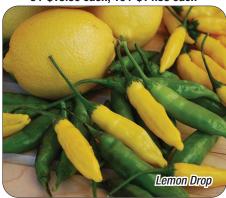
(V) 100 seeds \$14.25; 2+ \$13.20 each; 5+ \$11.90 each; 10+ \$10.70 each



#### La Bomba Hybrid - #03057 \*

56 days. Large, dark green fruits have thick walls with little to no etching and are great fresh or used for poppers. Strong, upright plants have a sturdy main stem for easy shipping and harvest, plus a dense canopy to prevent sunscald. High-quality with good flavor and medium heat. Resists Potato Virus Y.

(V) 100 seeds \$16.95; 2+ \$16.10 each; 5+ \$15.30 each; 10+ \$14.55 each



#### **Lemon Drop** - #03055

100 days. Terrifically hot, citrus-flavored heirloom that's popular as a seasoning in Peru. Bright yellow, crinkled, cone-shaped fruits are about 2½" long and ½" wide, with less than 15 seeds per pepper on average. Dense plants grow 2 ft. high and wide, and are typically covered with fruits. Excellent for container gardening.

1/16 oz. = approx. 250 seeds (F) 1/16 oz. \$6.95; 2+ \$6.45 each; 5+ \$5.80 each; 10+ \$5.20 each



#### Longhorn Hybrid - #03782 \*

85-95 days. Long, 6 to 9" fruits are much larger than comparable varieties and have an unusual 'curl' at the tip – hence the name Longhorn. Peppers have an excellent spicy flavor, with a Scoville rating of just 15,000 to 20,000. Vigorous plants can be grown in containers, but will require support due to the large volume of fruit.

(V) 100 seeds \$19.75; 2+ \$18.75 each; 5+ \$17.80 each; 10+ \$16.90 each



#### Mariachi Hybrid - #03058 \*

66 days. **2006 AAS Winner.** Delicious, mild, and low in pungency, with Scoville ratings of 500 to 600 when grown under non-stressful conditions. Large, 4" by 2", fleshy fruits mature red, but are usually harvested yellow. Ready about 10 days earlier than most other chile types. Peppers have a delicate gourmet flavor with fruity overtones and are great for cooking, grilling, pickling or in salads. Sets fruit continuously.

(V) 100 seeds \$16.95; 2+ \$16.10 each; 5+ \$14.90 each; 10+ \$13.80 each



#### Mexibell Hybrid - #03056 \*

70 days. **1988 AAS Winner.** Plants, up to 26" tall, bear loads of spicy, 3 to 4-lobed fruits with firm flesh and thick walls, which can be eaten at any time. Short, miniature bells have the flavor of a medium hot jalapeño and are excellent used fresh in salsas or roasted on the grill. Ripens from green to chocolate to red. Tolerant to Tobacco Mosaic Virus.

1/32 oz. = approx. 125 seeds (D) 1/32 oz. \$8.95; 2+ \$8.30 each; 5+ \$7.45 each; 10+ \$6.70 each



#### NuMex Big Jim - #03008 \*

80 days. One of the largest of the chiles on the market, measuring a whopping 12" long by 2<sup>3</sup>/<sub>4</sub>" wide. Meaty fruits have thick walls and weigh up to 4 oz. Mildly hot at 2,500 to 3,000 Scovilles and a great variety for Chiles Rellenos and stuffing. Released by NMSU.

1/8 oz. = approx. 500 seeds (H) 1/8 oz. \$4.75; 3 or more \$4.30 each (K) 1/2 oz. \$14.95; 2 or more \$13.85 each



#### Paquime Hybrid - #03787

70 days. Plants consistently produce super-sized jalapeños that grow to nearly 5" in length. Fruits have a subtle to medium heat that doesn't linger on the tongue and become overwhelming. Peppers are smooth, firm and have thick walls that are the perfect size and shape for stuffing and grilling or for poppers. Heavy yielding plants grow up to 24", are sturdy and easily support the heavy fruit load. Highly resistant to Potato Virus Y. Intermediate resistance to Root-knot Nematodes.

(V) 100 seeds \$13.95; 2+ \$12.90 each; 5+ \$11.60 each; 10+ \$10.45 each



#### Primero Red Habanero Hybrid - #03789 \*

75-80 days. Bright red 2 to 3½" fruits are larger than typical habaneros with about a third of the heat — enjoy habanero flavor without the extreme burn! Goes head to head for early-season retail with bells and jalapeños, thanks to outstanding vigor that assures stronger plants in packs and small pots. Huge yielder. Intermediate resistance to Tomato Spotted Wilt Virus.

(V) 100 seeds \$17.95; 2+ \$16.60 each; 5+ \$14.95 each; 10+ \$13.45 each



#### Red Ember Hybrid - #03790 \*

75 days. **2018 AAS Winner.** A specialty cayenne type with bright red, ½ oz. attractive fruits that grow up to 4½" by 1". Versatile peppers have thicker walls and a flavor that is tastier than the traditional cayenne, pleasantly sweet and spicy, with just enough heat without being overwhelming. Plants yield heavily even under cool weather conditions. Excellent fresh, cooked or dried.

(V) **100** seeds **\$18.95**; **2+ \$18.50** each; **5+ \$17.55** each; **10+ \$16.65** each



#### Spicy Slice Hybrid - #03082 \*

65 days. Produces extra-large, 4 to 4¾" fruits on vigorous, prolific plants with good cover. Tasty fruits mature from dark green to red, are firm, smooth, slice well and have 4,000 to 6,000 Scovilles. Perfect for both the fresh and processing market. Early maturing and widely adaptable. Resistant to Bacterial Spot with intermediate resistance to Tobacco Etch.

(V) 100 seeds \$14.75; 2+ \$13.65 each; 5+ \$12.30 each; 10+ \$11.05 each



#### Super Chili Hybrid - #03087 \*

75 days. 1988 AAS Winner. One of the hottest, most pungent chili peppers with a Scoville rating of 35,000 to 40,000. Bears clusters of 2½" elongated fruits that grow upward and have plenty of hot chili flavor. Thick-walled fruits ripen from green to orange to bright red. Ideal for patio and container gardens. High yielding plants are very ornamental, semi-compact and grow up to 24".

(V) 100 seeds \$12.95; 3 or more \$11.65 each (W) 500 seeds \$49.95; 2 or more \$48.70 each



#### Sweet Heat Hybrid - #03088 \*

56 days. Compact, bushy and the ultimate solution for growers who want to ship larger containers with fruit developing on the plants. Early and prolific fruits average 3 to 4" long by 1 to 1½" wide, with a flavor that is mildly spicy – like a pepperoncini, but with smoky undertones.

(V) 100 seeds \$17.95; 2+ \$17.50 each; 5+ \$16.65 each; 10+ \$15.80 each

#### Tabasco - #03094 \*

140 days. A very popular hot pepper that is used to make the famous Tabasco Sauce. Light yellow-green fruits mature to red and are easily harvested, as they grow almost straight out from the branches. Plants grow tall, producing an abundance of small, 1 to 1½" long, slender fruits. A favorite in the South and the East. Scoville rating is 30,000 to 50,000.

1/32 oz. = approx. 125 seeds (D) 1/32 oz. \$5.75; 3 or more \$5.15 each (H) 1/8 oz. \$17.95; 2 or more \$16.60 each



#### Wicked Ghost Hybrid - #03798

90 days. With an extremely high heat level, an estimated Scoville rating of more than 800,000, this hybrid ghost pepper seriously brings the heat. Smooth skinned, deep red, pointed, lantern shaped, 2½" peppers are very attractive and wrinkled like habaneros. Fruits mature about 10 to 12 days earlier and have higher yields than similar open-pollinated ghost varieties.

(V) 100 seeds \$9.95; 2+ \$9.20 each; 5+ \$8.30 each; 10+ \$7.45 each



#### **SWEET BELL TYPES**



#### **Baron Hybrid** - #03207 \*

Only 68 days. Formerly known as Red Beauty. A brilliantly red blocky bell, featuring impressive, 4-lobed, smooth 4" fruits packed with heavy, thick walled, sweet, crispy flesh. Widely adaptable. Well-suited for both fresh markets and processing. Highly resistant to Tobacco Mosaic Virus. Plants grow 24 to 36" tall and produce huge yields.

(V) 100 seeds \$11.95; 3 or more \$10.75 each (W) 500 seeds \$47.95; 2 or more \$46.75 each



#### Bayonet Hybrid - #03115 \*

75 days. Extra-large, 3 by 3½", green-to-red blocky bells grow on strong plants that have an open habit. Continuous fruit setting allows multiple harvests of highly marketable peppers all season long – even in unfavorable conditions. Plants have good leaf coverage and excellent vigor. Highly resistant to TMV and 8 races of Bacterial Spot with intermediate resistance to TSWV.

(V) 100 seeds \$14.25; 2+ \$13.20 each; 5+ \$11.90 each; 10+ \$10.70 each



#### Big Bertha Hybrid - #03116 \*

70 days. Giant sweet bells are extra-large, elongated and one of the most popular for fresh market and home gardens. Fruits grow up to 7" long and 4" across and mature from deep green to red. Mostly 4 lobes and full-season fruiting. Upright plants are 25-30".

(V) **100** seeds **\$13.95**; **3** or more **\$12.55** each (W) **500** seeds **\$54.95**; **2** or more **\$53.60** each



#### California Wonder 300 TMR - #03121

75 days. One of our most popular and best selling stuffing bells with a mild, sweet flavor. Smooth and glossy dark green fruits mature to brilliant red. Large, heavy, 4 by 4" fruits are thick walled and mostly 4-lobed. Tobacco Mosaic tolerant.

1/2 oz. = approx. 2,000 seeds (K) 1/2 oz. \$4.95; 3 or more \$4.45 each (Y) 2 oz. \$13.95; 2 or more \$12.90 each



#### Chablis Hybrid - #03129

60 days. Produces blocky, 4" by 3" fruits on study plants that grow only 15 to 18" tall. Weighty fruits are super-sweet with thick walls that hold their shape. High yields ripen from white to orange to brilliant red. Popular for fresh salsa, salads, frying, stuffing, roasting and pickling. Excellent for container gardening. Especially resistant to Tobacco Mosaic Virus and Bacterial Leaf Spot.

(V) 100 seeds \$6.95; 2+ \$6.45 each; 5+ \$5.80 each; 10+ \$5.20 each



#### Chinese Giant - #03128 \*

(Giant Worldbeater) 73 days. A huge bell unequalled for its size. Fruits are somewhat blocky and measure up to 6" long by 4 to 5" across. Delicious bells are a rich green color, turning to cherry red at maturity. Flesh is thick and meaty with a sweet, mild flavor and can be eaten at any stage.

1/8 oz. = approx. 500 seeds
(H) 1/8 oz. \$6.45; 3 or more \$5.80 each
(K) 1/2 oz. \$15.95; 2 or more \$14.75 each



#### Early Summer Hybrid - #03141 \*

68-73 days. Extra large, 4 to 5", fruits mature from dark green to yellow. High quality fruits are firm, smooth, and glossy with thick walls and a uniformly blocky shape. Strong plants have an impressive yield potential. Excellent disease resistance.

(V) 100 seeds \$14.45; 2+ \$13.35 each; 5+ \$12.00 each; 10+ \$10.80 each



#### Early Sunsation Hybrid - #03142 \*

70 days to green; two weeks more for golden-yellow. Large, smooth 4½ by 4" fruits are produced on 24" plants bred for resistance to all 3 races of Bacterial Spot. Excellent for greenhouse, field production and home gardens.

(V) 100 seeds \$16.25; 2+ \$15.05 each; 5+ \$13.55 each; 10+ \$12.20 each



#### Encore Hybrid - #03138

70 days. Extra-large, 5½ to 6", smooth blocky fruits have thick walls and mature to a deep dark red. Abundant yields maintain their large size and shape under cool temperatures. Plants have excellent foliage cover to protect fruits. Well-suited for most western regions. Resistant to Pepper Mottle Virus and Potato Virus Y races 0-2.

(V) 100 seeds \$12.75; 2+ \$11.80 each; 5+ \$10.60 each; 10+ \$9.55 each

#### Flamingo Hybrid - #03147 \*

66 days. Sweet peppers are slightly tapered and a sizable 3½" square. Waxy skins mature from creamy ivory to orange-red and the crisp, sweet flesh makes it a stand-out choice as a salad pepper. Vigorous plants are widely adaptable, very prolific and high yielding. TMV resistant.

(V) 100 seeds \$19.95; 2+ \$19.45 each; 5+ \$18.50 each; 10+ \$18.05 each



#### Flavorburst Hybrid - #03145

70-75 days. Fruits start out an interesting lime-green color and mature to an intense, deep gold. Elongated, blocky, 4" by 4" fruits have thick walls and a flavor that has a citrusy undertone with a crunchy, juicy texture. Perfect cooked in any recipe, but the unique flavor is best enjoyed fresh. Plants are uniform and heavy yielding.

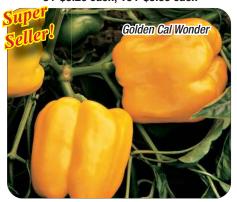
(V) 100 seeds \$13.95; 2+ \$12.90 each; 5+ \$11.60 each; 10+ \$10.45 each



#### Golden Cal Wonder - #03154 \*

72 days. Similar to California Wonder, except fruits ripen to a beautiful golden yellow. Smooth, glossy 5 by 4" fruits are very sweet and mild. Heavy yielder.

1/2 oz. = approx. 2,000 seeds (K) 1/2 oz. \$7.45; 2+ \$6.90 each; 5+ \$6.20 each; 10+ \$5.60 each





#### Goliath™ Hybrid - #00005 \*

71 days. Massive 4-lobed fruits set well under a variety of conditions. Vigorous plants produce elongated, thick-walled, 4 by 7" peppers with plenty of substance and terrific flavor. Fruits will mature from green to dark red and have more vitamin C than an orange!

1/32 oz. = approx. 125 seeds (D) 1/32 oz. \$10.25; 3 or more \$9.20 each (H) 1/8 oz. \$33.95; 2 or more \$31.40 each



# Goliath™ Goldrush Hybrid - #00011

72-75 days. (Variety Chardonnay) Sweet, flavorful and crispy 4-lobed bells mature from green to bright yellow. Fruits average 3½ by 4" and make a colorful contrast against dark green foliage. Plants are compact and open for easy harvest, with high yield potential. Resistant to Tobacco Mosaic Virus.

(V) 100 seeds \$9.95; 2+ \$9.20 each; 5+ \$8.30 each; 10+ \$7.45 each

#### **GOURMET HYBRID SERIES**

70-80 days. Large, 3 to 4-lobed fruits, weighing approx. 4 oz., have a very sweet flavor. Adds a pop of bright color to salads and veggie trays. Flavors are at their best



when allowed to mature. Plants, with a semi-upright habit, produce very early and abundantly. Highly resistant to Tobacco Mosaic Virus, Tomato Mosaic Virus and Pepper Mild Mottle Virus.

Red - #03214 Yellow - #03160

Prices, above 2: (V) 100 seeds \$14.95; 2+ \$14.20 each; 5+ \$13.50 each; 10+ \$12.80 each

# **VEGETABLES**

**Gourmet Rainbow Hybrid** 

**Mix - #03159**65-70 days. Get the entire rainbow with this ever popular combination of some of our best selling big, sweet bells. Includes a colorful assortment of Lilac, Ivory, Gold, Chocolate, Orange and Red – all in one convenient mix.

1/32 oz. = approx. 125 seeds (D) 1/32 oz. \$9.95; 3 or more \$8.95 each (H) 1/8 oz. \$34.95; 2 or more \$32.35 each



# **Keystone Giant Resistant III** - #03173 \*

80 days. Large, 4½ by 3½", blocky fruits are mostly 3 to 4-lobed, with thick walls and are great for stuffing. Plants bear heavily, even under adverse weather conditions and provide good leaf cover against sun scald. Excellent variety for home gardens and farmers markets. Resistant to Tobacco Mosaic Virus.

1/2 oz. = approx. 2,000 seeds (K) 1/2 oz. \$6.15; 2+ \$5.70 each; 5+ \$5.15 each; 10+ \$4.65 each





#### King Arthur Hybrid - #03144 \*

65-70 days. Formerly known as Fat 'N Sassy. The best green to bright red bell for home or market gardeners and one of the earliest varieties ever to turn bright red. Sweet, crunchy, 4-lobed fruits are thickwalled and blocky – about 4½ by 4½". Upright plants grow up to 24" and provide excellent cover for heavy yields. Highly resistant to Bacterial Leaf Spot races 1 and 2 and Potato Virus Y.

(V) 100 seeds \$13.95; 3 or more \$12.55 each (W) 500 seeds \$49.95; 2 or more \$48.70 each



#### King of the North - #03174

60-65 days. One of the most reliable varieties for short season areas in the North. Huge, blocky, bright red fruits grow 6" long and 4" across. Fruits are sweet and juicy, have thick walls and are super for stuffing. Mild taste becomes even more mellow as fruits mature. Sturdy plants produce heavy yields and have excellent tolerance to cooler weather.

(W) **500** seeds **\$12.25**; **2+ \$11.35** each; **5+ \$10.20** each; **10+ \$9.20** each



#### Liberty Belle Hybrid - #03169 \*

73-78 days. Naturally dwarf habit of this patio variety makes it perfect for container gardening. Large, blocky bells, 4 to 5½" by 3½ to 4", are an attractive light green and mature to a gorgeous bright yellow. Very sweet peppers are great for stuffing, sautéing, roasting and using fresh. High yielding plants grow up to just 20" and withstand intense heat without fruit damage. Resistant to Tobacco Mosaic Virus.

(V) 100 seeds \$23.25; 2+ \$22.10 each; 5+ \$21.00 each; 10+ \$19.95 each



#### Majestic Red Hybrid - #03175 \*

70-75 days. Large, 6 to 7" blocky peppers have a mild, sweet flavor, weigh 4 to 6 oz. each and are smooth with thick, crunchy walls. Fruits are heavy for their size – perfect for stuffing! – and mature from green to a bright candy-apple red. Wide adaptability ensures excellent yields in most areas. Medium to large plants provide good foliage cover. Highly resistant to TMV and Bacterial Spot.

(V) 100 seeds \$12.45; 2+ \$11.50 each; 5+ \$10.35 each; 10+ \$9.30 each



#### Merlot Hybrid - #03190 \*

68 days. Rich, jewel-toned, 5" by 4" beautiful blocky fruits have crisp, thick walls and a very sweet flavor. High-yielding and adaptable to both hot and cool weather conditions. Plants grow 18 to 24" tall with good sunscald protection provided by lush foliage. Resistant to Tobacco Mosaic Virus and Bacterial Leaf Spot.

(V) 100 seeds \$7.05; 2+ \$6.50 each; 5+ \$5.85 each; 10+ \$5.25 each



#### New Ace Hybrid - #03189 \*

65 days. Deep green, large, 3-lobed fruits mature to bright red and are very sweet. An extra-early, heavy producer that's perfect for short growing seasons. Plants have a spreading habit and excellent resistance to Tomato Mosaic Virus and Tobacco Mosaic Virus. Suitable for greenhouse and open field production.

(V) 100 seeds \$7.45; 3 or more \$6.70 each (W) 500 seeds \$21.25; 2 or more \$20.20 each



#### North Star Hybrid - #03191 \*

60-65 days. Extremely early and ideal for Northern states and other short-season areas. Plants, 18 to 22" tall, are particularly adapted to set 3 to 4-lobed, blocky, 4½ by 3½" fruits even under unfavorable conditions. Highly resistant to Tobacco Mosaic Virus.

(V) 100 seeds \$14.75; 3 or more \$13.30 each (W) 500 seeds \$55.95; 2 or more \$54.55 each



#### Orange Blaze Hybrid - #03192 \*

(PVP) 65-70 days. **2011 AAS Winner.** Very sweet, early and easy-to-grow. Gourmet, 2 to 3-lobed, intense shiny orange, crunchy, sweet fruits are 3 to 4" long by 1½" wide, weigh 3½ to 5 oz. and blemish-free. Flavor and color peak at the same time. Very productive plants grow to just under 14" tall. Highly resistant to Tobacco Mosaic Virus and Bacterial Leaf Spot Races 0-3, 7 and 8.

(V) 100 seeds \$24.95; 2+ \$23.70 each; 5+ \$22.50 each; 10+ \$21.40 each



#### **Purple Beauty - #03201 \***

70 days. Eye-catching, deep purple, blocky, 3 to 4-lobed bells have thick walls, making them perfect for stuffing. Flesh is tender and crisp with a mild, sweet flavor. Compact plants yield heavily and provide good foliage cover to protect fruits from sunscald.

1/8 oz. = approx. 500 seeds (H) 1/8 oz. \$5.50; 2+ \$5.10 each; 5+ \$4.60 each; 10+ \$4.15 each



#### Red Bull Hybrid - #03208

70-80 days. A strong variety that holds its own against diseases! Sturdy plants produce strong, heavy sets of 4-lobed, large fruits that are blocky, smooth and have very thick walls. Perfect for stuffing, roasting or eating fresh. Plants have excellent canopies of foliage to help prevent fruits from sun scald. Resistant to TMV and Bacterial Spot Races 0-3.

(V) 100 seeds \$11.75; 2+ \$10.85 each; 5+ \$9.75 each; 10+ \$8.80 each



#### Red Knight Hybrid - #03209 \*

66 days. One of our earliest maturing X3R® resistant bells. Big, blocky, thick walled fruits, about 4½" square are perfect for stir-frying, stuffing, roasting or grilling. Bells can be harvested green when they are mild, or left to mature to bright red for an almost sugary flavor. Widely adaptable. Highly resistant to Potato Y Virus.

(V) **100** seeds **\$15.95**; **3** or more **\$14.35** each (W) **500** seeds **\$64.95**; **2** or more **\$63.35** each

#### SHIELD® HYBRID SERIES



70-75 days. These beauties are ready to take on the latest growing challenges, most notably Bacterial Leaf Spot. Both show intermediate resistance to all 10 races of this serious pepper disease, which is especially important in the Eastern U.S. Both varieties feature top qualities expected by growers such as wide adaptability, very high yield potential, fruit uniformity and a strong, vigorous plant habit. Extra large fruits grow up to  $4\frac{1}{2}$ " long by 4" wide and weigh 8 to 12 oz. Blocky fruits are very firm, glossy, mature from dark green to red and have impressive field holding ability. Plants have good leaf cover to protect the fruits from sunscald. Ninja matures about 5 days later than Samurai, with slightly heavier fruits. Great for fresh markets, farmers markets and bedding plant growers. Highly resistant to Tobacco Mosaic Virus, as well.



Ninja S10<sup>®</sup> - #02823 Samurai S10<sup>®</sup> - #02824

Prices, above 2:

(V) 100 seeds \$19.95; 2+ \$18.95 each; 5+ \$18.00 each; 10+ \$17.10 each



#### Snackabelle Red Hybrid - #03216 \*

70-75 days. Thick-walled, blunt-end, 2 to 2½", peppers have a rich, sweet flavor great for fresh eating – green or red. Fruits have an "easy-out" stem and seeds – simply push down or cut around cap to release seed cavity for quick cleaning. Resistant to Bacterial Leaf Spot Races 1-3, 7, 8 and Tobacco Mosaic Virus.

(V) **100** seeds **\$14.95**; **2+ \$13.85** each; **5+ \$12.45** each; **10+ \$11.20** each



#### Summer Sweet® #8610 Hybrid - #03222

73-83 days. Big, blocky, 3½ to 4½", peppers ripen from rich green to golden yellow. Smooth fruits are blemish-free with a crisp, juicy texture and sweet flavor. Resistant to Bacterial Spot, Tobacco Mosaic Virus and Potato Virus Y. Well-branched plants produce heavy yields.

(V) 100 seeds \$11.45; 2+ \$10.60 each; 5+ \$9.55 each; 10+ \$8.60 each





#### Sweetie Pie Hybrid - #03234 \*

60-70 days. **2017 AAS Winner.** These small, 3 oz. cuties are 2½ by 3", thickwalled, sweet, flavorful and can be eaten at both the green and red stage. Excellent fresh, grilled, stir-fried or stuffed. Compact plants have heavy yields – as many as 30 fruits each! Perfect for containers and small space gardens.

(V) 100 seeds \$12.25; 2+ \$11.35 each; 5+ \$10.20 each; 10+ \$9.20 each



#### Tawny Port Hybrid - #03230

70 days. Beautiful, port wine colored fruits have an excellent, very sweet, flavor. Makes a beautiful stuffed pepper, too! Very large, 4-lobed, 4 by 5" bells are perfect for adding unique color to salads and stir-fries. A very showy pepper that is sure to turn heads in gourmet markets!

(V) 100 seeds \$6.50; 2+ \$6.00 each; 5+ \$5.40 each; 10+ \$4.85 each



#### Valahia Hybrid - #02826

65-70 days. Blocky, 3 to 4 lobed, ivoryyellow, attractive bells weigh up to 7 oz., measure approx. 3" by 3¾" and mature to deep red. Uniform fruits have medium thick walls with a deliciously sweet flavor at both stages of maturity. Ideal for open field and greenhouse production. Upright, vigorous plants produce high yields. Holds up well during shipping. Highly resistant to Tobacco Mosaic Virus, Tomato Mosaic Virus Race 2 and Blossom End-Rot.

(V) 100 seeds \$12.25; 2+ \$11.35 each; 5+ \$10.20 each; 10+ \$9.20 each

#### **SWEET NON-BELL TYPES**

See 'Candy Cane Chocolate Cherry, Gold Fortune & Peppi Collection' on page 3, 5, 9.

**Candy Cane Red Hybrid - #03118 \*** 60-65 days. Elongated, 3½ to 4" by 1¼ to 1¾", unique fruits ripen from green with creamy white stripes to solid red. Thin walls and crispy texture make it perfect for fresh eating at any stage of ripeness. Plants have unusual variegated foliage and are ideal for containers.

(V) 100 seeds \$18.95; 2+ \$18.00 each; 5+ \$17.10 each; 10+ \$16.25 each





#### Carmen Hybrid - #03127 \*

60 days. **2006 AAS Winner.** Excellent sweet flavor – raw or cooked. Firm, tapered 5 oz. fruits grow up to 6" long and 2½" wide and mature from green to red on upright, leafy plants. High yields, widely adaptable, reliable and easy-to-grow. Perfect for produce growers, market gardeners and home gardeners.

(V) 100 seeds \$15.05; 2+ \$13.90 each; 5+ \$12.50 each; 10+ \$11.25 each



#### Cherry Pick Hybrid - #03126 \*

68 days. Small fruits measure 1½ by 1½" and are uniformly rounded. Tall, 24", vigorous plants set load after load of sweet, dark green fruits that mature to an attractive bright red, although normally harvested in the green stage. Perfect variety for pickling. Very early maturity. Resistant to Tobacco Mosaic Virus.

(V) 100 seeds \$14.45; 2+ \$13.35 each; 5+ \$12.00 each; 10+ \$10.80 each



#### Corno di Toro Red - #03134

72 days. An heirloom 'Horn of the Bull' pepper imported from Italy. Tapered fruits, 8 to 10" long and 2 to 3" wide at the shoulders, have a crisp, sweet flavor, ripen to a gorgeous dark red and can be harvested at either stage. Perfect in salads, grilled or sauteed.

1/8 oz. = approx. 500 seeds (H) 1/8 oz. \$4.75; 2+ \$4.40 each; 5+ \$3.95 each; 10+ \$3.55 each



#### Crest Yellow Hybrid - #03136

50-60 days. Sweet, tapered fruits, 6 to 7", have thick walls and weigh up to 4 oz. each. Semi-upright plants mature early and provide good leaf canopy to help protect fruits from sunscald. Japanese conical type. Highly resistant to Tobacco Mosaic Virus, Tomato Mosaic Virus and Pepper Mild Mottle Virus.

(V) **100** seeds **\$17.95**; **2+ \$16.60** each; **5+ \$14.95** each; **10+ \$13.45** each



#### Escamillo Hybrid - #03146 \*

77 days. **2016 AAS Winner.** Eye-catching corno di toro fruits are big and bold, growing up to 8" long with broad, 2½" shoulders. Excellent raw, cooked, sautéed, stuffed or fire roasted. If you're a fan of AAS Winner Carmen, you'll love this award winning, golden yellow beauty from the same breeders who claim its sweet flavor rivals Carmen's. Plants are compact, yield abundantly and keep fruits off the ground for easy picking and less rotting.

(V) 100 seeds \$18.95; 2+ \$18.50 each; 5+ \$17.55 each; 10+ \$17.10 each



#### Felicity Hybrid - #03029

90 days. A jalapeño type that has absolutely no heat – get the same great flavor without all the spice! Thick walled peppers weigh 1 to 1½ oz. and are perfect for stuffing. Continuously sets large fruits that turn from green to red when mature. Plants have strong vigor and produce extremely high yields.

(V) 100 seeds \$10.95; 2+ \$10.15 each; 5+ \$9.15 each; 10+ \$8.25 each



#### Gentle Giant Goliath™ Hybrid - #03149

68-70 days. A cubanelle hybrid with early maturity and large fruits – about 7 to 7½" in length by 2½" in width. Fruits mature from light green to a beautiful red, and are perfect for grilling, stuffing, adding to salads and pizzas or just eating fresh from the garden – as you will be tempted to do. Plants have added disease resistance to three races of the dreaded Bacterial Spot disease.

(V) 100 seeds \$17.95; 2+ \$17.50 each; 5+ \$16.65 each; 10+ \$16.25 each



#### Giant Marconi Hybrid - #03151 \*

72 days. **2001 AAS Winner.** Large, tapered, elongated fruits grow up to 8" long and 3" across at the top. Sweet, yet smoky flavor is equally delectable when fruits are eaten green or red, fresh or grilled. Produces larger than normal crops anywhere. Resistant to Potato Virus Y and Tobacco Mosaic Virus.

(V) 100 seeds \$11.45; 3 or more \$10.30 each (W) 500 seeds \$48.95; 2 or more \$46.50 each



#### **Gypsy Hybrid - #03163 \***

60 days. **1981 AAS Winner.** Extremely early, heavy producer of tender, yet crunchy fruits. Plants grow 18" to 20" and bear wedge-shaped, tasty, 3 to 4", attractive peppers all season. Resistant to Tobacco Mosaic Virus.

(V) 100 seeds \$11.75; 3 or more \$10.60 each (W) 500 seeds \$44.95; 2 or more \$42.70 each



#### Just Sweet Hybrid - #03166 \*

65-75 days. **2019 AAS Winner.** Attractive, unique snacking peppers are four lobed and look like elongated miniature bells. Fruits are 3" long, weigh 1½ to 2 oz., have nice thick walls and thin, delicate skin. Peppers are exceptionally bright, shiny and golden yellow, sometimes creeping into orange and have a flavor described as sweet and tart with aromatic accents. Great eaten fresh, sauteed, even stuffed. Plants are vigorous growers, up to 36" tall, and could benefit from staking. Bred to have a strong, upright, bushy habit. Highly resistant to Tobamovirus.

(V) 100 seeds \$22.95; 2+ \$22.40 each; 5+ \$21.30 each; 10+ \$20.75 each



Mama Mia Giallo Hybrid - #03186 \* 85 days. 2014 AAS Winner. Very early maturing Italian pepper. Bright yellow, 2 to 4 oz. tapered fruits grow 7 to 9" long and are very uniform with smooth skin. Flavor is sweet and excellent fresh, roasted or grilled. Compact bushy plants, 20 to 24" tall, have good leaf coverage and strong stems to support heavy yields of up to 30 fruits. Resistant to Tobacco Mosaic Virus.

(V) 100 seeds \$5.95; 2+ \$5.50 each; 5+ \$4.95 each; 10+ \$4.45 each

#### Pageant Hybrid - #03197 \*

60-65 days. A sweet banana-type producing multiple harvests of yellow, 6 to 7" long fruits all season long. Vigorous plants support fruits well above the soil. Thick-walled peppers are great fresh, broiled, grilled or pickled. Flavor intensifies when left to mature to deep red. Adapted to most growing regions. Great for container gardening. Highly resistant to Bacterial Leaf Spot.

(V) 100 seeds \$10.25; 2+ \$9.50 each; 5+ \$8.55 each; 10+ \$7.70 each



#### PeppiGrande Red Hybrid - #02825 \*

80-85 days. Corno-type, 5 to 6" peppers have outstanding crisp texture, rich flavor and more sweetness than typically found in similar varieties. Often seedless – to ensure seedless fruits, grow in isolation from other non-seedless pepper varieties. If not isolated, fruits will be slightly larger with just a few seeds. Harvest green fruits at 60 to 65 days or allow to ripen to red at full maturity. Vigorous, upright plants grow up to 48".

(V) 100 seeds \$31.75; 2+ \$30.15 each; 5+ \$28.65 each; 10+ \$27.20 each



#### **Pimiento L - #03200**

80 days. One of the mildest pimiento types available. Heart-shaped, 4½" long fruits mature from dark green to deep red and are excellent for pickling. Compact plants grow to just 18" and produce high yields. Resistant to Tobacco Mosaic Virus.

1/2 oz. = approx. 2,000 seeds (K) 1/2 oz. \$8.75; 2+ \$8.10 each; 5+ \$7.30 each; 10+ \$6.55 each



#### Pretty N Sweet Hybrid - #03204 \*

60 days. **2015 AAS Winner.** An ornamental that tastes as good as it looks! Sweet, multicolored, 2" by 1" peppers on compact, 18" plants are attractive enough to use in ornamental gardens and containers and weigh 1 oz. each. Compared to similar varieties, it's earlier, more prolific (harvest weekly in peak season), has thicker walls and a much sweeter taste. Enjoy fresh or in your favorite recipes. Expect up to 100 or more fruits per plant. Resistant to Tobacco Mosaic Virus.

(V) 100 seeds \$6.25; 3 or more \$5.65 each (W) 500 seeds \$24.95; 2 or more \$23.10 each



#### **Sweet Banana - #03217 \***

66 days. One of our most popular openpollinated, hungarian wax peppers! Very similar to Hot Banana (page 81), except thick-walled fruits are sweet, not hot. Pale green, 6" long by 1½ to 2" in diameter, pendant-shaped fruits ripen to yellow and finally to bright red.

> 1/2 oz. = approx. 2,000 seeds (K) 1/2 oz. \$4.95; 2+ \$4.60 each; 5+ \$4.15 each: 10+ \$3.75 each



#### Sweet Sunset Hybrid - #03218 \*

85-90 days. **2015 AAS Winner.** Colorful, yellow to red, 8", tasty banana peppers are great when freshly sliced into rings for salads, sandwiches, pizza toppings, frying and pickling. Compact, upright plants are perfect for container and small space gardening. Produces early, often and continues late into the season. An X3R® variety.

(V) 100 seeds \$15.95; 2+ \$15.15 each; 5+ \$14.40 each; 10+ \$13.70 each



#### Tricked You Hybrid - #03090

90 days. An improved version of Fooled You, which is no longer available. Fruits, 4" by 1½", have excellent jalapeño flavor without the heat. An X3R® variety with excellent resistance to Bacterial Leaf Spot. High yielding and easy-to-grow.

(V) 100 seeds \$17.25; 2+ \$16.80 each; 5+ \$15.95 each; 10+ \$15.15 each



#### Whitney Hybrid - #03239

65 days. A magnificent, 5 by 3" stuffer with thick walls. Tapered, 8 oz. fruits are crunchy with super-sweet flavor. Matures from cream to gold and finally to a bright, clear red. Great on the grill or roasted. Heavy yielder.

(V) **100** seeds \$15.95; 3 or more \$14.35 each (W) **500** seeds \$55.95; 2 or more \$54.55 each



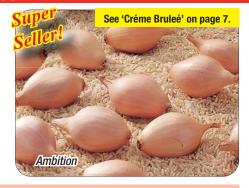
#### **SHALLOTS**

Culture same as Onions on page 78.

#### Ambition Hybrid - #03416

100 days. French-style, large, teardropshaped bulbs have warm coppery-red skins and very firm, creamy-white flesh. Complex, yet delicate flavor is perfect for salad dressings, sauces or soups. Suitable for long storage through the spring.

(G) **250 seeds \$6.95; 3 or more \$6.25 each** (C) **1000 seeds \$18.95; 2 or more \$17.55 each** 



SPINACH (Spinacia oleracea) 2,500s. DL 7-14 days 50-68°F Grow on at 50 to 60°F. Cool season vegetable. Offer plants in packs or small pots in early spring and fall.

See 'Imperial Valley' on page 12.

# Seasitle

#### Seaside Hybrid - #03457 \*

25-30 days. Plants have a moderately slow growth and an upright habit, both critical for producing mild tasting, easy to harvest greens. Dark green, spade shaped leaves are smooth, thick and easy to clean. Resistant to wind and rain damage. Highly resistant to Downy Mildew Races 1 to 11 with intermediate resistance to Races 12 and 14. Moderate bolt resistance.

(C) 1000 seeds \$4.75; 2+ \$4.40 each; 5+ \$3.95 each; 10+ \$3.55 each

**SQUASH, SUMMER** 400s. D 7 days 75-80°F Direct seed into container or packs. Allow 3-5 weeks for saleable plants.

#### **ZUCCHINI TYPES**



#### Ambassador Hybrid - #03503 \*

47 days. High yields of fruits with consistent shape and size and a deep green color. Plants have an open habit making it easy to harvest. Resistant to Powdery Mildew.

(V) 100 seeds \$13.75; 2+ \$12.70 each; 5+ \$11.45 each; 10+ \$10.30 each



#### Black - #03509

44 days. Large, straight, cylindrical fruits grow 6 to 8" and have greenish-black skins that are slightly ridged. Greenish-white flesh is firm, crisp and fine textured. Vigorous yielder.

on page 3.

(S) 200 seeds \$4.45; 3 or more \$4.00 each (C) 1000 seeds \$11.95; 2 or more \$11.05 each



#### Bossa Nova Hybrid - #03511 \*

30-45 days. **2015 AAS Winner.** Beautiful dark and light green mottled skin makes fruits easier to see at harvest time. Compact plants produce 3 to 6" fruits earlier in the season and continue for up to three weeks longer than comparable varieties. Smooth flesh, texture and sweet, mild flavor are much improved over similar zucchini types.

(V) 100 seeds \$13.75; 2+ \$12.70 each; 5+ \$11.45 each; 10+ \$10.30 each

# **VEGETABLES**

#### Cashflow Hybrid - #03522

44-47 days. A medium-green Eastern zucchini that produces an abundance of high quality fruits on open, vigorous plants for an easier harvest. Fruits are uniform and slightly tapered, about 8" long and just under 2" in diameter. Perfect for markets and home gardens.

(V) 100 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each



#### Chiffon Hybrid - #03527

42 days. A unique, creamy yellow, tender zucchini with high quality, flavorful flesh. Unlike similar varieties, fruits are slow to form seeds making them convenient to harvest when small or large. In trials, early and high yielding plants exhibited remarkable performance. Plants have an upright, bushy habit and excellent resistance to Mosaic Virus and Powdery Mildew. Ideal for roadside stands and farmers markets.

(V) 100 seeds \$10.95; 2+ \$10.15 each; 5+ \$9.15 each; 10+ \$8.25 each



#### Dark Green - #03525 \*

50 days. Fruits are shiny, cylindrical, 10 to 12" and have a rich dark green color. Flesh is firm with a delicious flavor. Great in stir-fries, roasted and fried. Vigorous, bushy plants are heavy yielders.

(S) 200 seeds \$4.05; 3 or more \$3.65 each (C) 1000 seeds \$11.95; 2 or more \$11.05 each





#### Gold Rush Hybrid - #03545 \*

52 days. **1980** AAS Winner. Large 7 to 8" firm fruits, with glossy, tender golden skin, are consistently straight with almost no bulbing. Creamy white flesh is delectable when cooked or eaten raw. Perfect for home gardens. Plants have a vigorous open habit for easy harvest.

(V) 100 seeds \$12.45; 3 or more \$11.20 each (W) 500 seeds \$47.95; 2 or more \$46.75 each



#### Payload Hybrid - #03573

43 days. Glossy, 7 to 8" long zucchinis have a cylindrical, uniform shape and a shiny green color. Upright plants have an open habit with reduced spines for easier harvest and a medium vigorous growth habit. Features intermediate resistance to Zucchini Yellow Mosaic Virus, Watermelon Mosaic Virus, Cucumber Mosaic Virus and Powdery Mildew.

(V) 100 seeds \$16.25; 2+ \$15.85 each; 5+ \$15.05 each; 10+ \$14.65 each

#### Early Prolific - #03531

55 days. **1938 AAS Winner.** Very popular. Tapered, cylindrical fruits grow up to 14", but are best harvested at 4 to 7". Creamy white flesh is thick and tender. Bushy plants are heavy-yielding with a semi-open growth habit for easy picking.

(G) **250** seeds **\$4.45**; **3** or more **\$4.00** each (C) **1000** seeds **\$10.95**; **2** or more **\$10.15** each



#### Payroll Hybrid - #03567

47 days. Stress tolerant, widely adaptable plants produce high yields throughout the summer. In milder regions, plant a second crop mid-summer to enjoy a fall harvest. Few spines combined with an open, upright habit makes it easy to harvest. Zucchini Yellow Virus, Watermelon Mosaic Virus and Powdery Mildew resistant.

(V) 100 seeds \$15.25; 2+ \$14.10 each; 5+ \$12.70 each; 10+ \$11.45 each



#### Pool Ball Mix Hybrid - #03562

35-40 days. A unique, colorful mix of small round zucchinis. Mix includes One Ball (bright yellow), Cue Ball (pale green) and **1999 AAS Winner** Eight Ball (dark green). Flavor is best when fruits are harvested at 2 to 3" in diameter. High yielding, 2 to 3 ft. bushy plants have an upright, open habit. Both One Ball and Cue Ball are resistant to Watermelon Mosaic Virus and Zucchini Yellow Mosaic Virus.

(V) 100 seeds \$11.25; 2+ \$10.40 each; 5+ \$9.35 each; 10+ \$8.40 each

#### STRAIGHTNECK TYPES



#### Goldprize Hybrid - #03539 \*

42 days. High yielding plants produce an abundance of beautiful, straightneck, 6 to 7", very smooth, glossy, bottle shaped fruits. Vigorous, semi-prostrate habit with fewer spines, lessens possible fruit damage during harvest. Resistant to Watermelon and Zucchini Yellows Mosaic Virus. Plants are healthy and productive.

(V) 100 seeds \$11.25; 2+ \$10.40 each; 5+ \$9.35 each; 10+ \$8.40 each



#### Spineless Supreme Hybrid - #03578

44 days. Classic, cylindrical, 7 to 8" fruits have very glossy skins and are an attractive, rich green color. Open, upright plant habit with spineless petioles, minimizes fruit damage during harvest and offers ease of picking. Improved disease and virus resistance over similar varieties. Plants have intermediate resistance to Powdery Mildew, Watermelon Mosaic Virus and Zucchini Yellow Mosaic Virus.

(V) **100** seeds **\$16.45**; **2+ \$15.20** each; **5+ \$13.70** each; **10+ \$12.35** each



#### **Grandprize Hybrid - #03547**

42 days. Glossy, deep yellow, 6 to 7", straightneck fruits have green peduncles and strong outer walls. Erect, semi-open plants have great vigor and reduced spines. Plants reach maturity quickly and deliver high yields of excellent quality fruits. Intermediate resistance to Zucchini Yellow Mosaic Virus, Watermelon Mosaic Virus and Powdery Mildew.

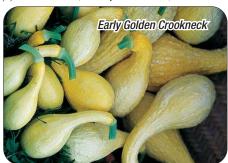
(V) 100 seeds \$14.45; 2+ \$13.35 each; 5+ \$12.00 each; 10+ \$10.80 each



#### **CROOKNECK TYPES**

**Early Golden Crookneck - #03530 \*** 48 days. Bright yellow fruits have small crooks, slightly bumpy skins and very small seed cavities. Flesh is thick and delicious. Excellent for farmers markets, market growers and home gardens. Heavy-yielding and early.

(G) 250 seeds \$4.15; 3 or more \$3.75 each (C) 1000 seeds \$10.95; 2 or more \$10.15 each



#### Gold Star Hybrid - #03544

42 days. Produces 5½ to 6" smooth, high quality fruits, with strong semi-crooknecks, that maintain their crook and color throughout the season. Highly adaptable plants perform well even under high temperatures and are very productive. Plants have few spines and are resistant to Powdery Mildew and CMV.

(V) 100 seeds \$10.95; 2+ \$10.15 each; 5+ \$9.15 each; 10+ \$8.25 each



#### **SCALLOP TYPES**

#### Lemon Sun Hvbrid - #03560 \*

40-45 days. Uniform, bright yellow, scalloped, patty pan-type fruits have no green on the blossom end. Fruits are sweet, tender and can be harvested as a baby vegetable with the flower attached or when allowed to fully mature at 4 to 5". Plants have a vigorous, strong, bushy habit and produce exceptional yields.

(V) 100 seeds \$13.25; 2+ \$12.25 each; 5+ \$11.05 each; 10+ \$9.95 each





#### Sunny Delight Hybrid - #03586

40 days. Matures earlier, resists greening better, and holds its flat, scalloped shape longer on the vine than similar varieties. Buttery-yellow fruits, with small blossom scars, grow prolifically on semi-bush plants that have an open habit for easy harvest. Ideal as a baby vegetable or allow to mature

(V) 100 seeds \$12.75; 2+ \$11.80 each; 5+ \$10.60 each; 10+ \$9.55 each

#### SQUASH, WINTER

See below. D 7 days 70-75°F Direct seed into container or packs. Allow 3-5 weeks for saleable plants.



#### Autumn Frost Hybrid - #03627 \*

(285s.) 100-105 days. Uniquely ribbed, round fruits, up to 7" long by 6" wide, ripen to dark tan with a frosted overlay. Rich flavor is similar to a butternut squash with superior quality. Fruits weigh up to 4 lbs. and have a shelf life of up to 4 months, allowing for a supply of high-quality fruit throughout the winter season. High yielder. Great for field production, farmers markets and home gardens. Intermediate resistance to Powdery Mildew.

(V) 100 seeds \$14.25; 2+ \$13.20 each; 5+ \$11.90 each; 10+ \$10.70 each



#### Bonbon Hybrid - #03606 \*

(150s.) 81 days. **2005 AAS Winner.** A classic buttercup-type with creamy, deep orange flesh that is thick and sweet as candy. Vines spread about 8 ft., producing delicious 4 lb. fruits with smooth green skin and a gray button end. Fruits mature a week earlier than similar varieties. Upright, semi-bush habit is well-suited to small spaces. Disease resistant and easy-to-grow.

(V) 100 seeds \$14.95; 2+ \$13.85 each; 5+ \$12.45 each; 10+ \$11.20 each



#### Butterscotch Hybrid - #03617 \*

(300s.) 100 days. **2015 AAS Winner.** A small-fruited, 1 to 2 lb. butternut squash with an exceptionally sweet taste. Compact vines are space-saving for smaller gardens or for those who just want to fit more plants into the space they have. Fruits can be stored up to 3 months. Great for containers. Powdery Mildew resistant.

(S) 200 seeds \$13.25; 2+ \$12.25 each; 5+ \$11.05 each; 10+ \$9.95 each



#### Honeybaby Hybrid - #03654 \*

(350s.) 90 days. **2017 AAS Regional Winner.** Fruits, 4 to 8 oz., are slightly larger, 6 to 7", sweeter, nuttier and meatier than similar varieties. Enjoy the delicious, bright orange flesh steamed, baked or made into soups and stews. A very productive plant producing 8 to 9 fruits each. Compact plants have short vines that spread 2 to 3 ft. in a semi-bush habit and exhibit great garden vigor. Downy Mildew resistant.

(S) 200 seeds \$9.50; 2+ \$8.80 each; 5+ \$7.90 each; 10+ \$7.10 each

#### Honey Bear Hybrid - #03658 \*

(250s.) 100 days. 2009 AAS Winner. A personal-size 1 lb. fruit with very smooth, black-green skin and thick, delicious, deep yellow flesh that is sweet as honey. Compact, bushy plants spread only 4 to 5 ft. and yield 3 to 5 fruits per bush. High resistance to Powdery Mildew.

> (V) 100 seeds \$7.95; 2+ \$7.35 each; 5+ \$6.60 each: 10+ \$5.95 each



#### Sugaretti Hybrid - #03678 \*

(250s.) 90 days. 2017 AAS Winner. Striped, 1 to 1½ lb. beauties are the perfect size at 9 to 10". Nutty, sweet, pale orange flesh is somewhat reminiscent of a sweet potato. Semi-bushy vines spread only to 2 ft. wide and long and produce spaghettitype fruits slightly earlier than similar varieties. Good resistance to Powdery Mildew.

> (V) 100 seeds \$9.75; 2+ \$9.00 each; 5+ \$8.10 each; 10+ \$7.30 each



#### Sunshine Hybrid - #03664 \*

(150s.) 95 days. 2004 AAS Winner. Firm, 4 lb. fruits are sweet and nutty with scarletorange skins. Displays strong growth with better tolerance of winter weather and higher yields than other Kaboucha types. Compact plants spread 6 to 8 ft. Ideal for limited space gardens.

(V) 100 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each; 10+ \$9.70 each



## **TOMATOES**

8,000-11,000s. 7-14 days Sow and cover seed. Transplant when first true leaves appear. Allow 6-8 weeks for saleable plants. Number of days listed is the length of time from transplant to harvest. Disease resistance codes include:

V – Verticillium Wilt

F - Fusarium Wilt (FF-Races 1 & 2; FFF-Races 1, 2 and 3)

N - Nematodes

T - Tobacco Mosaic Virus

A - Alternaria Stem Canker

St - Stemphylium

**TSWV** – Tomato Spotted Wilt Virus

#### **CHERRY TYPES - HYBRID & OPEN-POLLINATED**

#### Apple Yellow Hybrid F - #00038

110 days. 2020 AAS Winner. Uniquely dimpled, bell-shaped fruits weigh up to 1 oz. and have a firm, meaty texture. With a Brix of 8%, flavor is deliciously sweet, yet citrusy, with just the right balance of sugar/acid. Plants abundantly produce clusters of eye-catching, bright, lemon yellow, uniform fruits that grow up to 11/2". In trials, plants produced nearly 1,000 fruits per plant! Crack resistant and holds well on the vine. Resistant to Tomato Yellow Leaf Curl Virus and Tomato Mosaic Virus. Tolerant to Late Blight and Bacterial Wilt. Indeterminate.

(R) 50 seeds \$14.95; 2+ \$13.85 each; 5+ \$12.45 each; 10+ \$11.20 each



#### Braveheart Hybrid FSt - #00108 \*

60-65 days. Bright red, 1 oz. cherries have a deliciously sweet and juicy, richly bold, tomato flavor. Fruits are thin-skinned and ripen early, quickly and uniformly. Prolific yields on medium-sized plants are easily manageable. Excellent shelf life. Highly resistant to Fusarium Crown & Root Rot, Leaf Mold, Tomato Mosaic Virus with intermediate resistance to Gray Leaf Spot. Crack resistant. Indeterminate.

(V) 100 seeds \$8.75; 2+ \$8.10 each; 5+ \$7.30 each; 10+ \$6.55 each



#### See 'Edible Potted Series' on page 11.



#### Candyland Red - #00156 \*

55-60 days. 2016 AAS Winner. Dark red, ½" fruits weigh ¼ oz. and are smaller than most cherry types. Fruits have an excellent sweet flavor and are the perfect size to 'pop' in your mouth to enjoy, just like candy straight from the garden. Plants have a tidier habit than other current types with the fruit tending to form on the outside of the plant making them easier to harvest. Indeterminate.

> (V) 100 seeds \$9.75; 2+ \$9.00 each; 5+ \$8.10 each: 10+ \$7.30 each



#### Cherry Fountain Hybrid - #00184

60 days. Bred for hanging basket production! Tidy habit and early establishment makes this a good choice for adding to mixed flowering containers and large baskets. Very juicy, bright red fruits weigh  $1\frac{1}{2}$  to  $1\frac{3}{4}$  oz. Plants cascade 36 to 40" and reach just 6" in height. Ideal for young plant sales. Vigorous plants yield heavily over a long period. Semi-determinate.

(V) 100 seeds \$12.25; 2+ \$11.35 each; 5+ \$10.20 each; 10+ \$9.20 each



#### Chocolate Cherry - #00186

70 days. Extremely flavorful, uniform, round 1" fruits, grow in trusses of 6 to 8. Fruits hold on the stem well and can be picked several days before completely maturing and allowed to ripen off the vine without sacrificing quality. Crack resistant. Indeterminate.

(V) 100 seeds \$3.75; 3 or more \$3.40 each (W) 500 seeds \$14.95; 2 or more \$13.85 each



#### Crokini Hybrid FT - #00210

60-65 days. **2020 AAS Regional Winner.** Fruits have a very sweet Brix of 8.5% and a light acidic taste giving it the perfect sweet/ acid balance. Round, ½ oz. fruits are small and firm with a crunchy texture and grow in clusters of up to 12. In trials, plants had better yields than similar varieties due to its Late Blight resistance and were slightly more compact. Highly resistant to Leaf Mold and intermediate resistance to Root-Knot Nematodes and Tomato Yellow Leaf Curl Virus. Indeterminate.

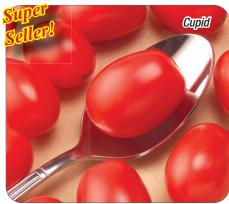
(V) 100 seeds \$19.95; 2+ \$19.45 each; 5+ \$18.50 each; 10+ \$17.55 each



#### Cupid Hybrid FASt - #00208 \*

66 days. With so many good grape tomatoes on the market, Cupid advances to the next level in quality, flavor, yields and holding ability. Meaty, bright red fruits are nearly as firm as Roma types and are quite crack resistant. Vigorous growing plants set loads of fruits in long trusses for a season that begins early and continues until frost. Resistant to Bacterial Speck. Indeterminate.

(V) 100 seeds \$31.95; 2+ \$31.15 each; 5+ \$30.35 each; 10+ \$28.85 each



#### Ella Bella Hybrid FTSt - #00247

70-75 days. Small, firm, attractive fruits can weigh up to nearly ½ oz., and are packed with delicious flavor. Crack resistant cherries hold well in the field and have a good shelf life while maintaining their flavor. Yields prolifically on modest-sized, disease resistant plants that are well-suited for vine ripe, fresh and specialty markets. Highly resistant to Leaf Mold with intermediate resistance to Fusarium Crown & Root Rot, Root-Knot Nematode and Tomato Yellow Leaf Curl Virus. Indeterminate.

(V) **100** seeds **\$10.25**; **2+ \$9.50** each; **5+ \$8.55** each; **10+ \$7.70** each



#### Fantastico Hybrid - #00260 \*

50 days. **2014 AAS Winner.** Long clusters of bright red, super sweet, 12% Brix fruits grow toward the outside of the plants, making them very easy to harvest. In trials, fruits resisted cracking much better than similar varieties when left on the vine past maturity. High yielding, 15" plants, produce up to 12 lbs. of ½ oz. fruits! Bred for growing in small gardens – perfect in large patio containers or hanging baskets. Resistant to Late Blight. Determinate.

(V) 100 seeds \$24.95; 2+ \$23.70 each; 5+ \$22.50 each; 10+ \$21.40 each

#### Firefly Hybrid VFT - #00266 \*

80 days. **2019 AAS Winner.** In trials, AAS judges noted this variety had the best taste and texture over comparable varieties. Clusters of super sweet pale white to pale yellow, round fruits are less than 1" long and weigh approx. ¾ to 1 oz. each. Delicate, thin, translucent skins offer a mildly acidic flavor that enhances its sweet taste. Small, juicy fruits explode with deliciousness and are perfect for snacking and in salads. Plants are very high yielding and can produce as many as 500 fruits per plant! Excellent crack resistance. Indeterminate.

(G) **250** seeds **\$7.95**; **2+ \$7.35** each; **5+ \$6.60** each; **10+ \$5.95** each



#### **Grapette Hybrid F - #00324**

75 days. Since its introduction, this variety continues to be a customer favorite year after year. Fruits are thin-skinned and juicy, with a distinctively delicious flavor and inviting oblong shape. Gourmet-type cherries weigh up to ½ oz. each and grow in clusters of 16 to 40. Easy to harvest and great fresh, straight-from-the-vine. Semi-determinate.

(G) **250** seeds **\$8.95**; **3** or more **\$8.05** each (C)**1000** seeds **\$28.95**; **2** or more **\$26.80** each



#### Jasper Hybrid FF - #00385 \*

60 days. **2013 AAS Winner.** Outstanding disease resistance results in extended harvests. Round, ¾" red fruits weigh less than 1 oz. each with sweet, rich flavor and a pleasant texture. Uniform fruits grow on small trusses, holding their quality for a long time on the vine and after picking. Overcomes weather related stresses with ease. Vigorous plants are very high yielding. Intermediate resistance to Early Blight, Septoria Leaf Spot and highly resistant to the dreaded Late Blight. Crack and Rot resistant. Indeterminate.

(R) 50 seeds \$14.95; 2+ \$13.85 each; 5+ \$12.45 each; 10+ \$11.20 each



#### **JELLY BEAN HYBRID SERIES**

72 days. A very prolific yielder of oblong fruits, with bite-sized, ¼ to ½ oz., sweet cherries growing in groups of 15 to 30 per cluster. Can be harvested later in the season than most. A nice complement to grape types. Excellent for home gardens and market growers. Crack resistant. Indeterminate.



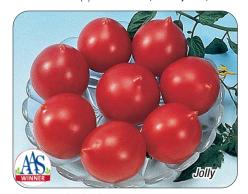
**Red VFFASt** - #00387 \*



Yellow VFFASt - #00837 \*

Prices, above 2:

(V) 100 seeds \$10.45; 2+ \$9.65 each; 5+ \$8.70 each; 10+ \$7.85 each



#### Jolly Hybrid N - #00397

70-75 days. **2001 AAS Winner.** Good acid content and exceptionally sweet flavor, with a Brix of 7.5%, puts this variety well ahead of the competition. Meaty pink, 1<sup>3</sup>/<sub>4</sub>", juicy fruits are grown in abundant clusters of 9 to 14. Attractive fruits weigh approx. 1½ oz. each and have a distinct peach shape with a prominent tip on the blossom end. Vigorous vining plants are heavy yielders. Not prone to cracking. Indeterminate.

(G) **250** seeds **\$23.45**; **2+ \$22.30** each; **5+ \$21.20** each; **10+ \$20.15** each

#### Little Birdy Red Robin - #00612 \*

55 days. Ornamental edibles for home gardens and container programs are as popular as ever! Brightly colored, 1" round, excellent tasting cherries contrast nicely against deep green foliage that provides good cover against sunscald. Suitable for sales in 5" pots or larger, hanging baskets and mixed patio containers. Dwarf plants are compact, well-branched and have exceptionally high yields. Determinate.

(G) 250 seeds \$20.25; 2+ \$19.25 each; 5+ \$18.30 each; 10+ \$17.40 each



#### Lizzano Hybrid - #00438 \*

63 days. **2011 AAS Winner.** Late Blight resistant plants produce yield after yield of smooth, bright red, 1" cherry fruits that weigh nearly ½ oz., and have flavor rivaling many of the full-sized varieties. Similar to Tumbler in its vigor and uniformity, but with a more compact habit. Plants grow to about 20" wide and 16 to 20" tall. Excellent in containers and hanging baskets. Semi-determinate.

(V) 100 seeds \$18.95; 2+ \$17.55 each; 5+ \$15.80 each; 10+ \$14.20 each



#### Midnight Snack Hybrid - #00469 \*

65-70 days. **2017 AAS Winner.** Unique cherries mature to red and have a blush of glossy black-purple on the skin when exposed to sunlight, due to the accumulation of anthocyanin pigment. Plants are productive all season, yielding 1½" fruits that have a well-balanced flavor. Great in salads or eaten straight off the vine — a guilt-free treat any time of the day or night. Indeterminate.

(V) 100 seeds \$16.75; 2+ \$15.50 each; 5+ \$13.95 each; 10+ \$12.55 each



#### Nature's Bites Hybrid FFT - #00510

100 days. A gorgeous cherry tomato with exceptional sugar content. Brilliant, bright red fruits are easily grown in home gardens for straight-from-the-vine eating. Fruits weigh ¾ oz. and grow in clusters of up to 20. Vigorous plants are heavy yielders. Resistant to Fusarium Crown & Root Rot. Indeterminate.

(V) 100 seeds \$9.50; 2+ \$8.80 each; 5+ \$7.90 each; 10+ \$7.10 each



#### Patio Choice Yellow Hybrid - #00535

45 days. 2017 AAS Winner. Developed specifically for small spaces, hanging baskets and container gardens. Expect 100 or more ½ oz., bright yellow, 1" cherries that are mildly sweet with just the right touch of acid. Perfect for eating fresh as a snack, in salads, roasted or sun dried, for a delicious treat. Compact plants have short vines and grow just 18" tall. Determinate.

(G) **250 seeds \$7.75; 2+ \$7.15 each; 5+ \$6.45 each; 10+ \$5.80 each** 



Ruby Crush Hybrid FTSt - #00637 \* 60 days. Smooth, bright red fruits are solid, oval, and weigh about ½ oz. each. Performs well in containers, shines in the field, and has sugary-acid balanced fruits that resist cracking. Unlike other determinate grape varieties, compact plants are strong and have good leaf cover preventing sun damage. Requires minimal support. Resistant to Fusarium Crown & Root Rot. Determinate.

(R) 50 seeds \$19.95; 2+ \$18.95 each; 5+ \$18.00 each; 10+ \$17.10 each



# Siam Hybrid Edible Potted - #00650 \*

70-84 days. Referred to as 'Kitchen Minis®' by the same breeder of the Wave® Petunias, these small potted plants were bred to grow indoors on windowsills or counters. Plants produce delicious, ½" fruits and can produce up to 2 quarts of tomatoes on one plant! Can be grown outdoors on patios, as well. Naturally compact – no need for PGRs. Recommended for 5", 6" and 1 gallon pots at retail. Plug crop time is 2 to 3 weeks. Transplant to finish 11 to 12 weeks. 14-16". Determinate.

(R) 50 seeds \$17.95; 2+ \$17.50 each; 5+ \$16.65 each; 10+ \$15.80 each



#### Sugary Hybrid - #00680 \*

80 days. **2005 AAS Winner.** Super-sweet, juicy, ½ oz. fruits have appealing, reddishpink skins with light green shoulders. Huge yields of oval-shaped, slightly pointed fruits set continuously. Support with cages for best results. Semi-determinate.

(G) **250 seeds \$19.95; 2+ \$19.45 each; 5+ \$18.50 each; 10+ \$17.55 each** 



#### Summerlast Hybrid - #00700 \*

65 days. Delicious fruits weigh about 1½ oz. each and are bright red. With built in Late Blight resistance and a lasting performance trait, this variety maintains very dark green and healthy foliage well into late summer when many other varieties are already spent. It's also more attractive at the point of sale, even when fruits are beginning to ripen. Grow in patio containers without extensive support. Compact determinate.

(V) 100 seeds \$15.25; 2+ \$14.10 each; 5+ \$12.70 each; 10+ \$11.45 each



#### Sungold Hybrid FTSWV - #00696 \*

57 days. Continues to be one of the sweetest and most popular varieties available on the market today. Cascading trusses of delicious, ½ to 1 oz., bite-sized, goldenorange fruits are thin-skinned and have good crack resistance making this variety perfect for straight-from-the-vine eating. Fruits stay ready for picking much longer than most other cherry varieties and produce continuously until frost. A heavy yielder both outdoors and in greenhouses. Indeterminate.

(V) **100** seeds **\$12.05**; **3** or more **\$10.85** each (W) **500** seeds **\$45.95**; **2** or more **\$42.50** each



#### SunSugar Hybrid FT - #00711 \*

62 days. Sweeter than Sungold with even better crack resistance, while retaining a very thin skin. Tall-growing plants set loads of ½ oz., lovely golden fruits filled with full-bodied, sugary sweetness. Indeterminate.

(G) 250 seeds \$24.95; 3 or more \$23.10 each (C)1000 seeds \$82.95; 2 or more \$80.90 each





#### Supersweet 100 Hybrid VF - #00735 \*

65 days. Long trusses of 100 or more, super-sweet, deliciously flavored cherry tomatoes, are 1" in diameter and weigh about 1 oz. each. Extra-high in Vitamin C and delicious in salads. Plants will bear continuously throughout the season and require staking or caging. Indeterminate.

(G) 250 seeds \$13.95; 3 or more \$12.55 each (C)1000 seeds \$46.95; 2 or more \$45.80 each



#### Sweet Million Hybrid FT - #00747 \*

60 days. High yields of super-sweet, ½ oz. fruits have an excellent, hybrid-bred disease resistance. Long trusses of smooth, dark red, 1 to 1½" fruits are produced on large, vigorous plants. Matures early and continues bearing until frost. Crack resistant. Indeterminate.

(G) **250** seeds \$14.95; 3 or more \$13.85 each (C)1000 seeds \$47.95; 2 or more \$46.75 each

# **Sweet Treats Hybrid FFTSt** - #00749

75 days. One of the first pink cherries with a uniquely balanced flavor of sweetness and acidity that is common in larger pink varieties. Combined with good aroma and great texture, this variety is perfect for snacking, in salads and cooking. Uniform, crack-free, 1 oz. smooth fruits with a Brix of 8 to 9, grow in clusters of 12 to 15. Strong vigorous plants yield heavily. Resistant to Fusarium Crown & Root Rot and Leaf Mold. Indeterminate.

(R) 50 seeds \$25.75; 2+ \$24.45 each; 5+ \$23.25 each; 10+ \$22.10 each



#### Terenzo Hybrid - #00758 \*

56 days. **2011 AAS Winner.** At only 16 to 20" high, this compact bush variety adapts easily to hanging baskets and containers, and thrives without a lot of attention. Juicy red fruits average 1½" across and weigh just under 1 oz. Fruits resist cracking even in direct sun for near-perfect yields all summer long. Tolerant to Late Blight. Determinate.

(V) 100 seeds \$18.25; 2+ \$16.90 each; 5+ \$15.20 each; 10+ \$13.70 each



## SWEET 'N' NEAT SERIES

60 days. An ultra-compact, dwarf variety that is bred to thrive on windowsills, decks and



in patio containers. Petite, 1" round fruits weigh less than an ounce, with a memorable flavor that sparkles with sweetness. Strongly branched plants produce masses of sweet fruits over a long season for continuous harvests. Vines will reach 12 to 14" if staked. Grow both colors for a summer-long treat. Determinate.

**Scarlet - #00742 \* Yellow - #00743 \*** *Prices, above 2:* 

(V) 100 seeds \$13.25; 2+ \$12.25 each; 5+ \$11.05 each; 10+ \$9.95 each



# Tomatoberry Garden Hybrid T - #00763 ★

60-70 days. Melt-in-your-mouth fruits could be mistaken for large strawberries in appearance and taste. Extremely sweet when mature, skins turn deep red, and have thick flesh with a small inner cavity. Petite, tapered fruits are firm and ideal for snacking at just over 1" in length and have more juice than most cherry tomatoes. Holds well on the vine and resists cracking. Indeterminate.

(V) 100 seeds \$36.95; 2+ \$36.05 each; 5+ \$35.15 each; 10+ \$33.40 each



#### Tumbling Tom Yellow - #00767 \*

70 days. This magnificent variety cascades to 20" or more, making it ideal for hanging baskets and container gardens. Sturdy, evenly branched plants are loaded with juicy, 1 to 2" fruits, perfectly sized for snacking and salads. A true ornamental that may seem too pretty to pick, but one sweet bite will have you coming back for more! Indeterminate.

(V) **100** seeds **\$9.25**; **2+ \$8.55** each; **5+ \$7.70** each; **10+ \$6.95** each



# Valentine

#### Valentine Hybrid - #00798 \*

55 days. 2018 AAS Winner. Due to its high lycopene content, fruits are redder than most typical cherries. Gorgeous, juicy fruits have a rich, complex flavor, hold longer on the vine without cracking or losing quality and are firm and meaty like a Roma. For best flavor, pick when fruits are 1½" long. Stands out at fresh markets. Excellent shelf-life. Plants stay healthy long into the season – even under strong Early Blight pressure. High yielding. Indeterminate.

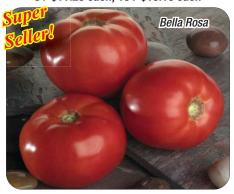
(R) 50 seeds \$17.95; 2+ \$17.05 each; 5+ \$16.20 each; 10+ \$15.40 each

### HYBRID DETERMINATES

#### Bella Rosa VFFAStTSWV - #00066

75 days. Plants produce high yields of large, 10 to 12 oz., bright red fruits which are round, firm, and highly flavorful. A good balance of acid and sugar. One of only a few tomatoes that is both heat tolerant and resistant to Tomato Spotted Wilt Virus. Does well in hot, humid areas.

(V) 100 seeds \$13.45; 2+ \$12.45 each; 5+ \$11.20 each; 10+ \$10.10 each



#### **Better Bush VF - #00072 \***

68 days. Big, luscious 4", 5 to 8 oz., beefsteak-type fruits are meaty, with a wonderful sweet flavor. Stocky, compact plants produce fruits early and feature a strong central stem which supports its 48" height with very little need for staking. Year after year, this variety continues to be an all-time favorite for container and small space gardening.

(G) 250 seeds \$8.95; 3 or more \$8.05 each (C)1000 seeds \$26.95; 2 or more \$24.95 each



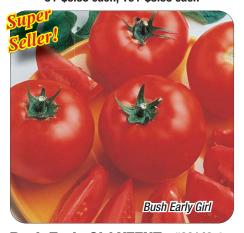
See 'Bellatrix, Jolene & Red Snapper' on pages 5, 6 & 12.



#### Big League - #00086

65-70 days. The largest fruit of any true container type to date – a unique trait for determinate varieties! Plants produce big, beautiful, 14 to 21 oz., beefsteak-type tomatoes. Bright red fruits grow in clusters on plants that will require support due to the sheer weight of the fruit. Plants only grow up to 48".

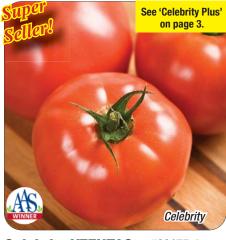
(V) 100 seeds \$11.95; 2+ \$11.05 each; 5+ \$9.95 each: 10+ \$8.95 each



#### Bush Early Girl VFFNT - #00149 \*

54 days. Extremely early, firm, meaty, flavorful fruits have blemish-resistant skins – all the desirable qualities of Early Girl (page 104) in a more compact, patio-type variety. Fruits weigh 6 to 7 oz., are a full 4" in diameter, bright red and slightly flattened. Vigorous plants are strong and produce higher yields than most other compact varieties.

(G) 250 seeds \$23.75; 2+ \$22.55 each; 5+ \$21.40 each; 10+ \$20.35 each



#### Celebrity VFFNTASt - #00175 \*

70 days. **1984 AAS Winner.** Bright red, 8 oz., globe-shaped, crack resistant fruits have exceptionally good flavor. Standard for main-crop hybrids where multiple disease resistance is required. Semi-spreading plants can be mulched and left unsupported, but perform best when grown on stakes. Crack resistant. Widely adapted for fresh markets and home gardens. Semi-determinate.

(G) **250** seeds **\$19.75**; **3** or more **\$18.25** each (C) **1000** seeds **\$67.95**; **2** or more **\$64.55** each



#### Charger VFFFASt - #00183

76 days. Brilliant red, oblate, 8 to 10 oz., large fruits are very firm and smooth shouldered with excellent flavor – high sugar and low acid. A very high yielding salad variety. In trials, it proved widely adaptable in all areas of the U.S. Plants grow to 24" and spread to 36". Great for mature green and vine ripe markets. Features strong resistance to the dreaded Tomato Yellow Leaf Curl Virus. Crack resistant.

(V) 100 seeds \$18.25; 2+ \$16.90 each; 5+ \$15.20 each; 10+ \$13.70 each

#### Dixie Red VFATSWV - #00221

80-90 days. Large, firm, extra juicy fruits are delicious, weigh up to 12 oz. each and have a deep oblate-shape. Bred to perform in hot, humid climates. Additionally, because it's an early main season variety, it can also be considered for the vine ripe markets in the Southeast. Suited for mature green markets, as well. Highly resistant to Gray Leaf Spot with intermediate resistance to Southern Root-Knot Nematode. Heavy yielder.

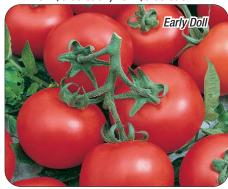
(V) 100 seeds \$21.95; 2+ \$20.85 each; 5+ \$19.80 each; 10+ \$18.80 each



#### Early Doll - #00238 \*

55 days. A very early tomato with great flavor, when compared to similar varieties, is a real find and every grower needs to try this one – it's packed with loads of flavor. Produces 4 to 5 oz., juicy, bright red, globe shaped fruits. Excellent for fresh use in salsas, salads or slicing. Perfect for short season areas.

(G) **250 seeds \$7.95; 2+ \$7.35 each; 5+ \$6.60 each; 10+ \$5.95 each** 



#### Galahad VFFFNTSWV - #00284 \*

75 days. **2020 AAS Regional Winner.** If growing tomatoes because of Late Blight has been a problem in the past, then give this one a try—it's bred from parent lines that are both resistant. Large, round, great tasting, 12 oz. fruits have broad shoulders and are slightly ribbed. AAS judges agreed that the sweet, meaty flavor is better than that of comparable varieties and boasts good crack resistance. Strong, sturdy plants are high yielding. Perfect for greenhouse and open field production. Resistant to Gray Leaf Spot.

(R) 50 seeds \$16.25; 2+ \$15.45 each; 5+ \$14.70 each; 10+ \$13.95 each



#### Heatmaster VFFATSt - #00348 \*

76 days. Specifically bred for hot and humid tropical climates, with the ability to set fruit under higher temperatures than similar varieties. Exceptional yields of large, 7 oz., firm fruits are rich red and deep oblate in shape. Excellent for fresh eating. Good shelf life. Resistant to Bacterial Wilt.

(V) 100 seeds \$21.25; 2+ \$20.20 each; 5+ \$19.20 each; 10+ \$18.25 each



#### Homeslice VF - #00352 \*

63 days. Grow exceptionally tasty, bright red, round, 5 to 6 oz. fruits with a mouthwatering flavor. Exceptional slicing variety. Compact plants are vigorous and early, with heavy yields and grow only 18 to 24" tall. Perfect for patio containers and small space gardens.

(V) 100 seeds \$16.25; 2+ \$15.05 each; 5+ \$13.55 each; 10+ \$12.20 each



#### Jamestown VFFA - #00381 \*

80-85 days. A main season, beefsteaktype, 8 to 10 oz. tomato with excellent heat set ability. Due to the presence of the crimson gene, large, flattened fruits have higher lycopene and deep red flesh and gel color. Vigorous plants have a high yield potential of quality fruits over a long growing period. Can be used in the vine ripe and mature green markets, as well as home gardens. Highly resistant to Gray Leaf Spot.

(V) 100 seeds \$19.75; 2+ \$18.75 each; 5+ \$17.80 each; 10+ \$16.90 each



#### Little Sicily VFF - #00434 \*

60-65 days. Expect an abundance of good-tasting, small, 3 to 4 oz., red slicing to-matoes. Attractive compact plants, with a tidy habit and healthy green foliage, are appealing at retail and on the patio. At less than 24" tall, plants flourish in containers, stay a manageable size and produce lots of tomatoes in a period of a few weeks for a large harvest. Fruits are excellent fresh or in your favorite recipes. Small trellises can be used if needed.

(V) 100 seeds \$13.25; 2+ \$12.25 each; 5+ \$11.05 each; 10+ \$9.95 each



#### Namib VFFF - #00501

73 days. Attractive bright red, saladette type fruits weigh up to 4 oz., are larger than cherries, but smaller than romas. Meaty and firm, with a deliciously rich flavor that is the perfect balance between sweetness and acidity. Plants are vigorous, adaptable and produce abundantly. Ideal for fresh markets. Intermediate resistance to Tomato Yellow Leaf Curl Virus.

(V) 100 seeds \$15.25; 2+ \$14.10 each; 5+ \$12.70 each; 10+ \$11.45 each



#### Patio FASt - #00536 \*

70 days. Fruits are deep oblate with green shoulders and weigh an average of 4 oz. each. Upright, dwarf plants are very compact and sturdy with attractive dark green rugose foliage. Small 2 ft. stakes are recommended to support this beauty's heavy yields. Perfect for container gardening and small space gardening.

(V) 100 seeds \$9.95; 3 or more \$8.95 each (W) 500 seeds \$39.95; 2 or more \$36.95 each



#### Roadster VFFFATSWV - #00636

65-70 days. This candy apple red beauty will turn heads at retail and in gardens! Fruits, 8 to 12 oz., have smooth shoulders, are globe-shaped and glossy with exceptional taste and rich, red color inside and out. Great for containers. Well-suited for both mature green and vine ripe markets. High yield potential and widely adaptable. Highly resistant to Fusarium Crown and Root Rot. Intermediate resistance to Gray Leaf Spot.

(V) 100 seeds \$19.95; 2+ \$18.95 each; 5+ \$18.00 each; 10+ \$17.10 each



#### Rugged Boy VFFNTSt - #00634

75 days. Super tough on diseases! Smooth, red, 6 to 8 oz. fruits grow on hardy, high yielding plants. Makes the perfect slicer. Great for large container gardening and small space gardens. Widely adaptable. Intermediate resistance to Late Blight.

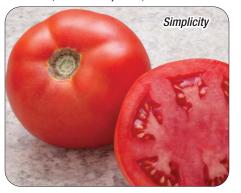
(V) 100 seeds \$19.75; 2+ \$18.75 each; 5+ \$17.80 each; 10+ \$16.90 each



#### Simplicity FFF - #00645

75 days. Large, firm, 9 oz. beefsteak-type, globe-shaped fruits are a vibrant, deep red. Flesh is meaty with a delicious balanced flavor. Well-suited for late fall, winter and spring production in the Southeastern U.S. Dual-purpose variety for vine ripe and mature green harvests. Ideal for fresh markets and roadside stands as well. Widely adaptable. Highly resistant to Fusarium Crown & Root Rot, Bacterial Speck and Tomato Yellow Leaf Curl Virus.

(V) 100 seeds \$17.45; 2+ \$16.15 each; 5+ \$14.55 each; 10+ \$13.10 each





SummerPick

#### SummerPick VFFFTStTSWV - #00689 \*

70-75 days. Vine-ripened flavor is the perfect balance between acid and sweetness. An early-mid season variety with high yields of impressive 11 oz. fruits. Strong, vigorous plants promote concentrated fruit sets. Adapts well to patio containers. Excellent disease resistance.

(V) 100 seeds \$16.25; 2+ \$15.05 each; 5+ \$13.55 each; 10+ \$12.20 each



#### Tasti-Lee™ VFFFSt - #00755

72-75 days. Developed at the University of Florida. Higher lycopene – up to 40% more than other varieties! Contains antioxidants which gives it a rich healthy red color inside and out. A true tomato flavor with the perfect balance of sweet and tangy – great in salads, sandwiches, salsa and sauces – fresh or cooked! Firm fruits are excellent shippers.

(V) 100 seeds \$36.45; 2+ \$34.65 each; 5+ \$32.90 each; 10+ \$31.25 each

#### **HYBRID INDETERMINATES**

See 'DarkStar, Loki, Marzito, Rubee Series, Tough Boy Gold, Rugby & Bendida' on pages 2, 4, 7, 9, 10 & 12.

#### Beefmaster VFNASt - #00061 \*

80 days. One of the most popular hybrid beefsteak-types, with improved disease resistance. Solid, meaty, bright red tomatoes weigh up to 2 lbs. and are full of mouth-watering, delicious intense flavor. Delivers heavier yields with larger fruits when compared to similar varieties. Tolerates cracking and splitting. Resistant to Bacterial Spot.

(G) **250** seeds \$16.45; 3 or more \$14.80 each (C) 1000 seeds \$54.95; 2 or more \$53.60 each





#### Best Boy VFN - #00067 \*

75 days. Some claim it's better than Better Boy! – you be the judge! Beautiful bright red, firm, 8 oz. deep globe-shaped fruits are smooth and have a delicious classic tomato flavor. An excellent choice for midearly production. Strong vigorous plants produce heavy yields. Good disease resistance.

(G) **250** seeds **\$7.45**; **2+ \$6.90** each; **5+ \$6.20** each; **10+ \$5.60** each



#### Better Boy VFNASt - #00068 \*

75 days. A favorite among tomato lovers for more than 50 years! Plump, deep red, globe-shaped fruits often weigh more than 1 lb. and are extremely flavorful with a Brix of 5.7 and have juicy, firm flesh. Plants have heavy foliage that protects fruit from sunscald, produce abundant yields and are very adaptable. Intermediate resistance to Late Blight and Root-knot.

(G) 250 seeds \$16.25; 3 or more \$14.65 each (C)1000 seeds \$54.95; 2 or more \$52.20 each



#### Big Beef VFFTASt - #00075 \*

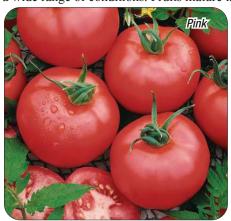
73 days. **1994 AAS Winner.** One of the most popular tomatoes in the U.S. since its introduction! A revolutionary combination of old-fashioned qualities and modern technology yields one of the best tomatoes – colossal fruit size and consistent uniformity. Sweet fruits have a Brix of 5.4, are globe-shaped, smooth with green shoulders and weigh 9 to 16 oz. Vigorous, vining plants start producing exceptionally high yields early and abundantly and have excellent disease resistance. Intermediate resistance to Root-Knot Nematode.

(G) 250 seeds \$18.95; 3 or more \$17.55 each (C)1000 seeds \$64.95; 2 or more \$63.35 each



#### **BRANDYMASTER VFN SERIES**

70-80 days. A modern strain of classic Brandywine with world famous flavor packed into medium to large beefsteak-type fruits that are unrivaled among similar varieties. Fruits have shiny skins, firm, juicy flesh and an incredible, rich tomato flavor. Pink fruits weigh up to 10 oz. and Yellow weighs up to 1 lb. each. Potato-leaved plants perform well under a wide range of conditions. Fruits mature later in northern areas.





Pink - #00555

Yellow - #00828
Prices, above 2:

(G) 250 seeds \$7.75; 3 or more \$7.00 each; (C)1000 seeds \$24.95; 2 or more \$23.10 each

#### **Buffalosun VFFF** - #00118

70 days. **2020 AAS Regional Winner.** Ribbed, flattened, huge, 18 to 24 oz. beef-steak-type fruits have a better texture, better crack resistance and higher yields than comparable yellow varieties. The unique yellow with red/orange flame coloration is beautiful on the outside and just as attractive on the inside with its nicely marbled interior. Sweet, tender flesh has the look of an heirloom without the mushiness often associated with them. In AAS trials it outlasted similar varieties when disease hit in late summer. Intermediate resistance to Late Blight.

(R) 50 seeds \$18.25; 2+ \$17.35 each; 5+ \$16.50 each; 10+ \$15.65 each



#### **Burpee's Big Boy A - #00128 \***

78 days. A best seller with growers and home gardeners since its introduction in 1949! Huge, crack-free, beefsteak-type fruits often times weigh 1 lb. or more. Flavor is superb, with a perfect, sugar/acid balance. Fruits are smooth, blemish-free and uniformly round with thick meaty flesh. Ideal for slicing or for frying at the green stage. Vigorous vines are heavy yielders.

(G) 250 seeds \$15.95; 3 or more \$14.35 each; (C)1000 seeds \$52.95; 2 or more \$50.30 each

#### **CHEF'S CHOICE SERIES**

This exciting series boasts six award winning varieties. All feature bold color, superior taste and texture. Beefsteak-type fruits are great for canning and stewing, as well as eating fresh. All varieties are crack resistant. Harvest as many as 30 or more fruits per plant throughout the season from each variety! The entire series will grab attention at retail.



#### **Bi Color FTA - #00160**

75 days. **2020 AAS Regional Winner.** Large, heirloom-type fruits weigh 10 to 12 oz. each. Pale yellow with deep red splashes on the blossom end and throughout the yellow flesh. Scab resistant.



# Black VFT - #00164 \* 75 days. 2019 AAS Regional Winner.

Large, dark brown/black, 8 to 12 oz. fruits have attractive green shoulders and a flattened globe shape.



#### Orange FTA - #00178 \*

75 days. **2014 AAS Winner.** Bright orange, inside and out — won't fade when cooked! Bred from the popular heirloom Amana Orange with the same wonderful flavor and unique color, but with much earlier maturity. Flattened globe shaped, 5 to 6" fruits average 9 to 12 oz. each.

#### Pink VTA - #00177 \*

75-80 days. **2015 AAS Regional Winner.** Very large, 12 to 14 oz. fruits – many often weighing over 1 lb. each! Meaty and juicy with the perfect acid to sugar ratio. Potato leaved plants. Scab resistant.



#### **Purple NT - #00182**

80-85 days. Attractive, flattened globe shaped, 9 to 10 oz. fruits are firm, smooth and truly purple inside and out.



#### Red VF - #00179 \*

80-85 days. **2018 AAS Regional Winner.** Globe-shaped, 6 to 7", scar-free, red tomatoes. Firm-fleshed, 8 oz. fruits have just the right balance of acid to sugar creating a flavor similar to heirlooms. Scab resistant.



#### Prices, Chef's Choice, per variety:

(G) 250 seeds \$6.95; 2+ \$6.45 each; 5+ \$5.80 each; 10+ \$5.20 each



#### **Striped T** - #00185

75 days. Beautiful, 6 to 7 oz. globe-shaped fruits. Stunning yellow skin is covered with pink/red stripes. Flesh is delicious and an eye-catching bright yellow with a slight red blush on the blossom end.



#### **Yellow VFTA** - #00173 \*

90 days. **2017 AAS Winner.** Gorgeous 10 oz. fruits have a sweet, citrus-like flavor with just the right amount of acid and the perfect tomato texture. Plants produce loads of 6 to 7", golden yellow fruits. Scab resistant.



#### Country Taste VFFT - #00205

70 days. Smooth, round, deep red fruits weigh up to 1 lb. each. Color is consistent from the skin straight through the center. Flesh is firm, juicy and packed with "real tomato" flavor. Produces high yields of delicious beefsteak-type fruits that pay tribute to the old-time qualities of country-style tomatoes. One of the best for fresh eating.

(V) 100 seeds \$13.25; 2+ \$12.25 each; 5+ \$11.05 each; 10+ \$9.95 each

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#### **Damsel VN - #00218**

73 days. An outstanding pink beefsteak variety with impeccable heirloom flavor! Uniform, juicy fruits weigh up to 12 oz. and have a nice balance of sugar and acid. Makes a delicious slicer and perfect in salads. In trials, it was an excellent producer, even in less than ideal conditions. Compact plants grow up to 5 ft. Highly resistant to Late Blight.

(R) 50 seeds \$14.45; 2+ \$13.35 each; 5+ \$12.00 each; 10+ \$10.80 each



#### Early Choice Black FNT - #00236

68-70 days. A true black variety with flattened, round, 5 to 6 oz. eye-catching tomatoes that grow in clusters. Fruits have a combination of attractive maroon flesh and green gel. Flavor is delicious with the perfect acid to sugar balance. A definite attention-getter at roadside stands and fresh markets. Vigorous plants produce heavy yields. Crack resistant.

(G) **250** seeds **\$7.95**; **2+ \$7.35** each; **5+ \$6.60** each; **10+ \$5.95** each



#### **Early Girl VFF - #00240 \***

57 days. One of the earliest slicing varieties available and probably **THE** most popular! Large, bright red, slightly flattened fruits, average 4 to 6 oz. Fruits have a firm texture, meaty, mouth-watering flavor and blemish-resistant skins. Excellent for container gardening. Compact plants produce heavy yields.

(G) **250 seeds \$19.95; 3 or more \$18.45 each** (C)**1000 seeds \$69.95; 2 or more \$66.45 each** 



#### Fantastic VFA - #00262 \*

65 days. These tasty, 3 to 5", globeshaped, scarlet red, medium-sized fruits have good crack resistance. Fruits are meaty and firm with delicious beefsteak flavor. Heavy yields are excellent for canning and make a good slicer. Perfect for fresh markets and home gardens.

(G) 250 seeds \$6.75; 3 or more \$6.10 each (C)1000 seeds \$21.95; 2 or more \$20.30 each



#### Golden Rave FT - #00318

67-69 days. Beautiful, golden yellow, 1 to 2 oz., saladette fruits that are just 2" long. A romanita-type that will perform well in a wide range of climates. Sweet fruits have little or no cracking and are perfect for eating fresh or cooked. Great for fresh markets. Medium sized plants are high yielders.

(V) 100 seeds \$24.75; 2+ \$23.50 each; 5+ \$22.30 each; 10+ \$21.20 each



#### HEIRLOOM MARRIAGE™ SERIES

These varieties are produced from modern day unions of heirloom parents providing hybrid vigor while maintaining the virtue and integrity of their old-fashioned beginnings. Especially bred for improved yields, earlier maturity, fewer blemishes and the same old-time flavor that has made them so popular.



#### **Big Brandy** - #00077 \*

75-80 days. Beefsteak-type – a cross of Big Dwarf and Brandywine. Fruits, 12 to 15 oz. each, have a juicy, sweet flavor.



#### Genuwine - #00279 \*

70-75 days. Slicing type – a cross of Costoluto Genovese and Brandywine. Globeshaped fruits weigh  $10\frac{1}{2}$  to  $11\frac{1}{2}$  oz. each and have a nice flavor.

Prices, above 2:

(V) 100 seeds \$14.45; 2+ \$13.75 each; 5+ \$13.05 each; 10+ \$12.40 each



#### Lemon Boy VFNASt - #00427 \*

72 days. Unique lemon yellow color – inside and out. Highly adaptable plants yield deep oblate, mildly sweet with a Brix of 5.7, yet tangy flavored fruits, that average 6 to 7 oz. and about 3½" across. Out yields other golden tomatoes. Intermediate resistance to Root-knot.

(G) 250 seeds \$19.95; 3 or more \$18.45 each (C)1000 seeds \$69.95; 2 or more \$68.20 each

#### Mountain Magic VFF - #00495 \*

72-75 days. Heirloom qualities meet modern day disease resistance in a super-sweet, Campari-type tomato! Heavy yields of round, 2 oz., highly crack resistant fruits are uniformly red inside and out and grow on trusses of up to 12. Long shelf life. Intermediate resistance to Early Blight and highly resistant to Late Blight.

(R) 50 seeds \$19.95; 2+ \$18.95 each; 5+ \$18.00 each; 10+ \$17.10 each



#### Pink Girl VFASt - #00556 \*

76 days. Smooth, pinkish red, deep oblate fruits, with green shoulders, average about 6 to 8 oz. each. Sweet, juicy and mild flavored fruits are low in acid and perfect for slicing, salads and more. Performs well for home gardeners and market growers. Vigorous plants are heavy yielders. Excellent resistance to Gray Leaf Spot. Extremely resistant to cracking.

(G) 250 seeds \$19.95; 3 or more \$18.45 each (C)1000 seeds \$64.95; 2 or more \$63.35 each



# Purple Boy

#### **Purple Boy VF - #00587 \***

65-70 days. Fruits are 6 to 7 oz., have a sweet/acid balanced flavor, nice texture and beautiful color. Provides home gardeners and farm market growers with strong disease resistant plants and good yields. Highly resistant to Tomato Mosaic Virus, Fusarium Crown & Root Rot. Intermediate resistance to Root-knot Nematode. Semi-indeterminate.

(V) 100 seeds \$20.95; 2+ \$20.45 each; 5+ \$19.45 each; 10+ \$18.50 each



#### Super Fantastic VFN - #00720 \*

70 days. An improved version of the ever popular Fantastic, with stronger disease resistance. Vigorous plants produce heavy yields of smooth, beefsteak-type fruits that are meaty, solid and weigh about 10 oz. Bright red fruits are deliciously juicy and have the perfect balance of sweet to acid ratio. Perfect for fresh eating, canning or drying. Excellent variety for market growers and home gardens. Widely adaptable.

(V) 100 seeds \$16.45; 3 or more \$14.80 each (W) 500 seeds \$67.95; 2 or more \$66.25 each

#### Jet Star Hybrid VF - #00392 \*

70 days. Globe-shaped, 6 to 9 oz. fruits are bright attractive red all the way through and quite free of cracks and scars. Excellent flavor with low acidity. A favorite for fresh markets and plant sales. Vigorous and a heavy yielder. Indeterminate.

(G) **250** seeds \$13.95; 3 or more \$12.90 each (C) **1000** seeds \$47.95; 2 or more \$46.75 each



#### Jetsetter Hybrid VFFNASt - #00395 \*

64 days. Matures early without sacrificing its great flavor or size. Large, 8 oz. fruits are smooth, juicy and flattened-globe shaped. Huge yielder. Excellent disease resistance. Great variety for short season areas. Indeterminate.

(G) 250 seeds \$11.45; 3 or more \$10.30 each (C) 1000 seeds \$34.95; 2 or more \$32.35 each



#### Mountain Fresh Plus Hybrid VFFN - #00490 \*

79 days. Smooth, firm fruits often exceed 3½" in diameter, are 10 to 12 oz., have clean shoulders, are uniform in color and have a great flavor. Tolerates cool and damp weather conditions. Vigorous plants provide good leaf cover. Produces good yields with excellent Early Blight resistance. Smooth blossom scar. Determinate.

(G) 250 seeds \$26.95; 3 or more \$24.95 each (C)1000 seeds \$99.95; 2 or more \$97.45 each



#### **FRESH MARKET TYPES**

#### Carolina Gold Hybrid VFF - #00162 \*

71 days. Large, 7½ to 10 oz. attractive golden yellow, beefsteak-type fruits are deeply oblate with very few seeds. Fruits are firm, meaty and low in acid with a mild, sweet flavor. Vigorous plants should be staked. Widely adaptable and very well-suited for the southeast. Great for container gardening. Tolerant to cracking. Determinate.

(G) **250** seeds **\$25.95**; **2+ \$24.65** each; **5+ \$23.40** each; **10+ \$22.25** each



#### Mountain Gem Hybrid VFFTSWV - #00489

74 days. Crimson red, deliciously sweet flesh has a balanced sugar to acid flavor. Deep oblate to flattened globe-shaped, firm, 6 to 8 oz. fruits have clean blossom ends. Vigorous plants yield high concentrated sets of excellent quality fruit. Ideal for fresh market growers, commercial production, home gardens and containers. Highly resistant to Late Blight and Tomato Mosaic Virus. Bred by Dr. Randy Gardner, NCSU. Determinate.

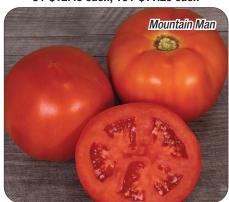
(V) 100 seeds \$17.95; 2+ \$17.05 each; 5+ \$16.20 each; 10+ \$15.40 each



#### Mountain Man Hybrid FFTSWV - #00492

73 days. Large, beefsteak-type, 8½ oz., round fruits are deep red inside and out. Flavor is delicious with a good balance between sweetness and acidity. Strong plants have high yield potential and multiple harvests. Perfect for fresh and vine-ripe markets. Good for container gardening. Great for the Eastern U.S. Determinate.

(V) 100 seeds \$14.95; 2+ \$13.85 each; 5+ \$12.45 each; 10+ \$11.20 each



#### Mountain Merit Hybrid VFFFNTSWV - #00497 \*

75 days. Medium to large, 8 to 10 oz. fruits make the perfect slicing tomato. A fresh market variety with deep red fruits that are firm, oblate to flattened, globe-shaped with generally smooth blossom end scars. Crack resistant. Excellent resistance to Late Blight and intermediate resistance to Early Blight. Determinate.

(V) 100 seeds \$19.45; 2+ \$18.50 each; 5+ \$17.55 each; 10+ \$16.65 each



#### Mountain Pride Hybrid VFFASt - #00496 \*

70 days. The first Mountain Series introduction and continues to be one of our most popular. Deep oblate, 6 oz. firm fruits are green-shouldered, flavorful. Plants are vigorous and uniform. Widely adaptable. Resistant to Bacterial Speck. Crack resistant. Determinate.

(G) **250** seeds **\$6.15**; **3** or more **\$5.55** each (C)**1000** seeds **\$18.95**; **2** or more **\$17.55** each



#### Mountain Spring Hybrid VFF - #00500 \*

69 days. Beautiful, bright red, large, 8 to 10 oz. beefsteak-type fruits are firm, oblate, approx. 3½" across and have uniform shoulders. A nice balance of sugar and acid creates a pleasant tomato flavor and is perfect for slicing. Foliage provides good fruit coverage. High yielding. Excellent crack resistance. Resistant to Blossom-End Rot. Bred by Dr. Randy Gardner, NCSU. Determinate.

(G) **250** seeds **\$21.25**; **2+ \$20.20** each; **5+ \$19.20** each; **10+ \$18.25** each



#### Supersonic Hybrid VF - #00732 \*

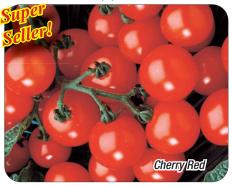
75 days. Mid-season, very large, up to 12 oz., fruits are firm, meaty, deep oblate and smooth. Perfect for farmers markets and roadside stands. High yields. Excellent resistance to cracking. Vigorous and disease resistant. Indeterminate.

(G) 250 seeds \$13.75; 3 or more \$12.40 each (C)1000 seeds \$42.95; 2 or more \$40.80 each



# DWARF INDETERMINATES HUSKY HYBRID SERIES

Unique plant habit allows full-season, continuous production. Compact plants have very dark green, rugose foliage with a strong central stem, are about  $4\frac{1}{2}$  ft. in height at maturity and require no pruning. Grow in containers, wire cages or tied to short stakes. Heavy yielders.



**Cherry Red VFA - #00357 \*** 65 days. 1 oz. fruits.



**Red VFFASt - #00367 \*** 67 days. Flavorful fruits weigh 6 to 8 oz. *Prices, above 2:* 

(G) **250** seeds **\$17.95**; **2+ \$17.50** each; **5+ \$16.65** each; **10+ \$15.80** each

Since the introduction of our first Goliath<sup>TM</sup> variety, and all introductions since, these have been, and continue to be some of our best selling, most sought after varieties.

#### Goliath™ Hybrid VFFNTASt - #00001 \*

65 days. (Variety Pio) Every inch a king, from its beautiful, smooth, bright-red, deep oblate fruits averaging 10 to 15 oz., to a sweet, luscious flavor that lives up to its virtually blemish-free exterior. Tall, vigorous plants produce heavily and modern disease resistance makes it widely adaptable just about anywhere. Indeterminate.

(G) **250** seeds **\$18.25**; 3 or more **\$16.45** each (C) **1000** seeds **\$64.95**; 2 or more **\$61.70** each



#### Italian Goliath™ Hybrid VFFNTA - #00007

76 days. (Variety Boy-Oh-Boy) One of our most versatile Goliath™ varieties! Adds a delicious robust flavor to all your favorite dishes. Firm, 8 oz. beefsteak-type fruits with excellent flavor, mature from apple green with green shoulders to bright red. High yielding plants, with good ground cover, are strongly disease resistant. Indeterminate.

(G) **250** seeds **\$7.95**; **2+ \$7.35** each; **5+ \$6.60** each; **10+ \$5.95** each



# Our Selling! GOLIATHTM Jamily



#### Old-Fashioned Goliath™ Hybrid VF - #00009 \*

78 days. (Variety Beef Maestro) The search for a tomato to please everyone resulted in this "old-fashioned" member of the enormously popular Goliath™ Family. This large-fruited wonder has all the qualities of a fine heirloom variety − big fruits that are 13 oz. or more, and a pleasing combination of sweetness, flavor and very smooth texture. Fruits are oblate, a little bit flattened, with slightly rough shoulders. Plenty of vigor over a long harvest. Indeterminate.

(G) **250** seeds **\$8.25**; 3 or more **\$7.45** each (C) **1000** seeds **\$24.95**; 2 or more **\$23.70** each



#### Bush Goliath™ Hybrid VFN - #00002 \*

68 days. This remarkable tomato has continued to receive wide acclaim since its introduction! Specially developed for patio gardeners and those with limited garden space, and is considered by many to be one of the best bush varieties available. Attractive, compact plants grow up to 3½ ft. tall and have surprisingly huge, red, 3 to 4" fruits packed with flavorful meat and high sugar content. Plants bear early and consistently up to frost and need little staking. Determinate.

(G) **250** seeds **\$9.45**; 3 or more **\$8.50** each (C) **1000** seeds **\$30.25**; 2 or more **\$28.75** each

#### Cluster Goliath™ Hybrid VFFT - #00196

65 days. Typically Goliath™ varieties are big, bold, stand-alone beauties, but this superior cluster-type with all the "wow factors" caught our eye. Bright red, flavorful, 4 to 5 oz. fruits present themselves for select picking or cluster harvest, holding their fine form and flavor up to 2 weeks. Indeterminate.

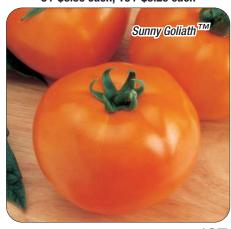
(G) **250** seeds **\$8.25**; **2+ \$7.65** each; **5+ \$6.90** each; **10+ \$6.20** each



#### Sunny Goliath™ Hybrid VFN - #00004

70 days. (Variety Jubilation) A gorgeous yellow-gold variation of our red Goliath™, with plenty to bring to the table in its own right. Juicy fruits, mild and sweet, with a medium-soft texture and a mouth-watering flavor when ripe. Large, 7 to 8 oz. fruits can be harvested when they first turn yellow, or left on the vine until they reach a brilliant shade of gold. Vigorous plants continue setting fruits from the bottom up. Ideal for those who don't like the highly acidic bite of most red tomatoes. Indeterminate.

(G) **250** seeds **\$8.25**; **2+ \$7.65** each; **5+ \$6.90** each; **10+ \$6.20** each



# LARGE & MEDIUM FRUITED, OPEN-POLLINATED TYPES

#### Arkansas Traveler - #00040 \*

90 days. An heirloom from the Ozark Mountains of Arkansas and Missouri. Fruits are rough, about 6 to 8 oz. each and pink in color. Excellent, creamy, mild flavor is the perfect balance of sweet and acid. Grows well anywhere and produces even in hot, humid or drought conditions. Crack resistant. Indeterminate.

(H) **1/8 oz. \$6.95**; **2+ \$6.45** each; **5+ \$5.80** each; **10+ \$5.20** each



#### Beefsteak - #00065 \*

80 days. Very large, flattened, brilliantly red fruits are slightly ribbed and weigh up to 2 lbs. Solid, meaty, deep red flesh is juicy with a rich, sub-acid, heirloom tomato flavor. An excellent slicer. Great for canning. Widely adaptable. Heavy yielder. Indeterminate.

- (J) 1/4 oz. \$5.25; 3 or more \$4.75 each
- (L) 1 oz. \$10.95; 2 or more \$10.15 each



#### **Brandywine - #00112 \***

90-100 days. An Amish heirloom dating back to the 1880's that is considered to be one of the finest-flavored and one of the most popular large tomatoes ever produced. Vigorous plants look like potato vines and produce good yields of large, firm, clear skinned, rose-pink fruits that weigh up to 1½ lbs. Resistant to Early Blight and intermediate resistance to Late Blight. Indeterminate.

(H) 1/8 oz. \$6.95; 3 or more \$6.25 each (K) 1/2 oz. \$14.95; 2 or more \$13.85 each



#### **Delicious - #00131 \***

77 days. Extra-large fruits weigh 1 lb. or more – some even up to 2 lbs. – and has held the world record for a single tomato weighing more than 7 lbs. for 28 years! Plants produce smooth fruits that seldom crack, with small cavities, nearly solid meat and excellent flavor. Heavy yielder and stores well. Developed from Beefsteak after 13 years of careful selection. Indeterminate.

(J) **1/4 oz. \$5.95; 2+ \$5.50 each; 5+ \$4.95 each; 10+ \$4.45 each** 



#### German Johnson Pink - #00289 \*

80 days. Vigorous potato leaf vines produce large, 12 to 24 oz., rough pink fruits with yellow shoulders. Mild flavor, low acid and meaty. One of the highest rated pinks for flavor and yield. A popular farmers market variety. May contain a small percentage of regular-leaved plants. Crack resistant. Indeterminate.

(H) **1/8 oz. \$5.95**; **3 or more \$5.35 each** (K) **1/2 oz. \$19.95**; **2 or more \$18.45 each** 



#### Giant Belgium - #00299 \*

82-90 days. Huge, sweet beefsteak-type, heirloom fruits average 1 to 2 lbs. and have been reported to weigh as much as 5 lbs.! Dark pink fruits have smooth blossom ends, low-acid and a mild flavor – so sweet, some growers use them in making wine. Solid meat and size means one slice per sandwich, making it a very popular variety for home gardeners and fresh markets. Indeterminate.

(H) 1/8 oz. \$6.05; 2+ \$5.60 each; 5+ \$5.05 each; 10+ \$4.55 each



#### Golden Jubilee A - #00316 \*

72 days. **1943 AAS Winner.** Goldenorange fruits, 2½ to 3" across, are low in acid and have a mild flavor. Excellent for making tomato juice. Indeterminate.

- (J) 1/4 oz. \$6.95; 3 or more \$6.25 each
- (L) 1 oz. \$18.25; 2 or more \$16.90 each



#### Hillbilly - #00347 \*

85 days. A West Virginia heirloom. Beefsteak-type fruits are large, 1 to 2 lbs., mildly flavored and an unusual orangeyellow color, streaked and mottled in red and pink inside and out. Indeterminate.

(H) **1/8 oz. \$6.95; 2+ \$6.45 each; 5+ \$5.80 each; 10+ \$5.20 each** 



#### Mortgage Lifter - #00481 \*

75-85 days. Also known as Radiator Charlie. A special strain with extra-large, smooth, uniform pink fruits that can weigh up to 2 lbs. or more. Very meaty with few seeds and a delicious sweet flavor. A popular heirloom beefsteak-type. Indeterminate.

(H) 1/8 oz. \$5.95; 3 or more \$5.35 each (K) 1/2 oz. \$16.95; 2 or more \$15.70 each



#### Mr. Stripey - #00506 \*

80 days. Ridged-shouldered, large fruits are yellow with pinkish-red stripes. Flavor is quite mild, low in acid and has few seeds. A Virginia favorite. Indeterminate.

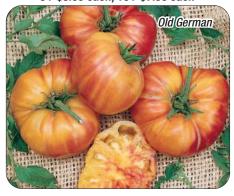
> (J) 1/4 oz. \$8.95; 2+ \$8.30 each; 5+ \$7.45 each; 10+ \$6.70 each



#### Old German - #00519 \*

75 days. An heirloom originally grown by the Mennonites of Virginia. Delicious fruits are huge, often weighing 1½ to 2 lbs., with an unusual boat shape and one of the best ever for slicing. Goldenyellow, with red to pink stripes going through to the core. Striping varies from fruit to fruit. Indeterminate.

> (H) 1/8 oz. \$8.95; 2+ \$8.75 each; 5+ \$8.30 each; 10+ \$7.90 each





#### **Pineapple - #00553 \***

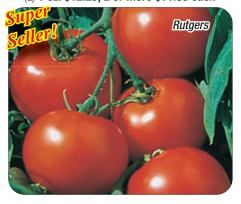
85-90 days. Huge, beautiful striped fruits can weigh up to 2 lbs.! Beefsteak-type fruits are easily 5" in diameter, orangeyellow in color with red streaks inside and out, and no green shoulders. Meaty flesh has few seeds and a delicious mild flavor. Heavy-foliaged plants produce abundantly. Indeterminate.

> (H) 1/8 oz. \$7.95; 2+ \$7.35 each; 5+ \$6.60 each; 10+ \$5.95 each

#### Rutgers VFASt - #00624 \*

75 days. An attractive old-time favorite with delicious, full-bodied flavor. Bright red fruits are flattened, globe-shaped, have thick walls, average about 7 oz. each and ripen evenly from the inside out. An allpurpose variety that is ideal for canning and eating fresh, as well. Compact plants are strong, vigorous and highly productive. Crack resistant. Determinate.

(J) 1/4 oz. \$4.95; 3 or more \$4.45 each (L) 1 oz. \$12.25; 2 or more \$11.35 each



#### PASTE TYPES - HYBRID AND OPEN-POLLINATED

#### Amish Paste - #00029 \*

74 days. An Amish heirloom dating back to the turn of the century that has been used in making sauces for generations! Bright red, large fruits weigh about 8 oz. – one of the largest paste tomatoes – and are very flavorful. Excellent for slicing fresh and canning as fruits are not too acidic. Indeterminate.

> (H) 1/8 oz. \$8.45; 2+ \$7.80 each; 5+ \$7.00 each; 10+ \$6.30 each



#### **Health Kick Hybrid VFFTAStTSWV** - #00342 \*

72 days. Owes its name and brilliant color to lycopene, the anti-oxidant that may play a considerable role in disease prevention. Juicy, plum-shaped, attractive bright red fruits weigh about 4 oz. Plants grow to about 4 ft. tall if staked and are heavy yielders. Resistant to Bacterial Speck. Determinate.

(V) 100 seeds \$11.75: 3 or more \$10.60 each

(W) 500 seeds \$43.95; 2 or more \$41.75 each



#### La Roma III Hybrid VFFNASt -#00422 \*

76 days. Known for its vigor and uniformity. Bright red, meaty fruits are large, 5 to 8 oz., and full of flavor. Plants produce fruit abundantly. Perfect for canning and making pastes and sauces. A home gardeners favorite. Determinate.

(V) 100 seeds \$12.45; 3 or more \$11.20 each (W) 500 seeds \$51.95; 2 or more \$49.35 each





#### Roma VF - #00618 \*

75 days. Perhaps the most well-known paste-type tomato – a classic for making the best sauces, pastes and catsup. Bright red, pear-shaped, 2 to 3 oz., fruits have thick walls, few seeds and are full of flavor. Compact plants produce heavy yields. Determinate.

- (J) 1/4 oz. \$4.75; 3 or more \$4.30 each
- (L) 1 oz. \$10.95; 2 or more \$10.15 each

#### Sausage - #00639 \*

75 days. Unusually shaped tomatoes, up to 6" long, look like huge red banana peppers. Fine-flavored, paste tomatoes have meaty flesh and are excellent for catsup or sauces. An excellent choice for home gardens and farmers markets. Very vigorous plants are high yielders. Indeterminate.

> (H) 1/8 oz. \$6.45; 2+ \$5.95 each; 5+ \$5.35 each; 10+ \$4.80 each



**SQUASH** 

**Spineless Perfection** 

Hybrid - #03579 \*

(V) 100 seeds WAS \$10.95 NOW \$8.20

Butterbaby - #03618 \*

(V) 100 seeds WAS \$7.50 NOW \$5.65

Zodiac Hybrid - #03682

(V) 100 seeds WAS \$9.95 NOW \$7.45

Tasty Bites

**TOMATOES** 

**Heirloom Marriage** Perfect Flame Hybrid - #00538 \*

(V) 100 seeds WAS \$10.50 NOW \$8.50

Roman Candle - #00619

(G) 250 seeds WAS \$4.50 NOW \$3.35

Supremo Hybrid VFFF - #00734 \*

(V) 100 seeds WAS \$7.95 NOW \$6.50

Perfect Flame

Orange You Sweet

Primo Vantage

Roman Candle

#### TOMATILLO

Culture same as Tomatoes on page 94.



#### Super Verde Hybrid - #00867 \*

75 days. Large fruits are firm, weigh about 2½ oz. each, have strong healthy husks, and above average shelf life. Sturdy plants have excellent vigor, cover and fruit set. Features good uniformity, a high yield potential and an extended harvest window. Indeterminate.

(V) 100 seeds \$5.95; 3 or more \$5.35 each (W) 500 seeds \$18.95; 2 or more \$18.00 each

#### **Grow Year-Round With This Full-Featured Light Cart!**

#### **Compact Light** Cart 4-Shelf. 8-Tray - #52970

Perfect for growing loads of plants in a small space. Each of the 4 fixed shelves hold 2 Perma-Nest trays (included) and an adjustable-height overhead light fixture that includes 2 Gro-Lux 20 watt wide-spectrum 24" fluorescent tubes. Maximum height between the light and tray is  $12\frac{1}{2}$ ". Light fixtures operindependently so you can disconnect any that aren't in use. Only one wall receptacle is re-



quired to operate the entire cart. Constructed from sturdy 1" square aluminum with a natural aluminum finish and four 3" wheels. 74"H x 27"W x 23"D. \$749.95 each

#52990 2 ft. 20 watt Case of 6 \$59.95

#### Perma-Nest Plant Trays - #52977

Durable, rigid plastic

Pack of 6 \$64.95



trays 'nest' for easy handling and storage. 22" x 11" x 2½".



#### **GRO-LUX REPLACEMENT TUBES**

#52991 4 ft. 40 watt Case of 6 \$67.95

#### VEGETABLE SALE

Enjoy special savings with the varieties listed below. All are discounted up to 25% off of our regular list prices. If an item becomes sold out, we reserve the right to substitute a similar variety. Place your order while quantities last!

#### **BRUSSELS SPROUTS**

Dagan Hybrid - #01491

(G) 250 seeds WAS \$13.50 NOW \$10.15

#### **CABBAGE**

China King Hybrid - #01518

(C) 1000 seeds WAS \$9.95 NOW \$7.45

Katarina Hybrid - #01544 \*

(W) 500 seeds WAS \$10.25 NOW \$7.70

Primo Vantage Hybrid - #01568 (C) 1000 seeds WAS \$8.95 NOW \$6.70

#### **MELON**

Tasty Bites Hybrid - #02682

(V) 100 seeds WAS \$8.95 NOW \$6.70

#### **PEPPERS**

Caballero Hybrid - #03756 (V) 100 seeds WAS \$11.25 NOW \$8.45

Flaming Jade Hybrid - #03068

#### (V) 100 seeds WAS \$11.25 NOW \$8.45 **HUNGARIAN CHEESE**

**HYBRID SERIES** Orange You Sweet - #03193 \* Right On Red - #03210 \* Prices, above 2:

(V) 100 seeds WAS \$10.75 NOW \$8.05

#### Midas Hybrid -

#03172 (V) 100 seeds WAS \$12.25 NOW \$9.20

**Touchdown** Hybrid - #03231 (V) 100 seeds WAS \$10.75 NOW \$8.05

Touchdown

#### WE OFFER A FULL LINE OF PROPAGATING AIDS - PEAT POTS. PEAT PELLETS. SOILLESS MIXES AND MATS TO GET YOUR SEEDS OFF TO THE FASTEST POSSIBLE START

#### Hydrofarm T5 4ft. 4 Tube Premier System w/Bulbs - #82110

HYDRAFARM

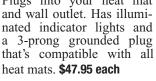
1888

Delivers performance, flexibility and high lumen output in any growing environment. These daisy-chainable systems allow you to choose multiple hanging configurations to meet your needs. They combine German specular aluminum with energy-efficient/high-output T5 bulbs that are twice as efficient as ordinary grow lights. Includes a 10 ft. grounded power cord and 4 T5 bulbs. Replacement T5 bulbs available below. \$209.95 each

T5 4 ft. Replacement Bulbs - #74671 Pack of 4 for \$49.95 each

#### Heat Mat Thermostat - #53255

If your growing environment is too hot or too cold, this simple and efficient digital controller helps the heat mat provide a constant optimum temperature. Plugs into your heat mat and wall outlet. Has illuminated indicator lights and



**Propagation Organic** 

Professional Mix - #54336



#### **HOBBYIST HEAT MATS**

Just roll out the mat on any flat surface and place starter trays directly on top. Direct contact means no heat loss. Built-in thermostat holds temperature at 10-20°F above room temperature, to a maximum of 85°F. 110 volts. UL approved. Heavygauge polyvinyl.

#53253 20" x 20" **Holds 2 Flats** \$54.95 #53254 20" x 48" **Holds 4 Flats** 89.95



A propagation mix with added Coir to enhance moisture control on the propagation bench and is blended with Canadian Peat. This general purpose mix will work on a wide range of crops from plug seeding areas to cutting production. 2.8 Cubic ft. \$34.95 each

JIFFY-MIX® SEED STARTERS

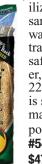


This introduction of the original Jiffy® Seed Starting Mix has a finer texture and lighter blends that are excellent for growers sowing seeds in open flats, seeded plugs in the smallest cavities or rooting cuttings. Jiffy-Mix® has a long tradition of high performance with excellent results. Designed for

a wide variety of propagation applications as well as growing in small containers or small cavity trays. 2.8 Cubic ft. \$32.95 each

#### Milled Sphagnum Moss -#54324(A)

The ultimate seed starter. Seeds started in this 100% organic growing medium will germinate better, faster and safer - ster-



ilization is not necessarv. Danger from overwatering is reduced and transplanting is easy and safe, promoting healthier, sturdier plants. Our 222 cubic inch package is sufficient for approximately 2 flats or about 8 pots. **\$9.95 each** #54324(C) 2 Cubic ft.

\$47.95 each

#### Espoma Organic® Seed Starter Mix - #54395

A premium organic potting mix enhanced with Myco-tone™, a proprietary blend of 11 different strains of mycorrhizae, excellent for all seedlings and cuttings. Myco-tone™ uses up to 30% less water than ordinary soils, improves transplant survival and growth and promotes bigger root growth for increased water uptake. It increases drought tolerance and other environmental stress, improves soil structure and increases fertilization utilization. 8 Qt. bag. \$9.95 each

#54395(A) 16 Qt. bag \$13.95 each



#### Q-Plug Starter Kit - #53826(X)

Includes everything needed to start seeds and cuttings using a unique float system that gives plants constant access to the ideal air-to-water ratio – never over-water again! Extra large plugs encourage vigorous deep root growth and remove from the insert easily with no damage to the plant. Includes a 21"L x 11"W x 2½"D heavy duty seed tray and 7"H dome with three vents, a 55 cell reusable floating styrofoam insert with large 1½" cells and 55 aerated Q-plugs. Instructions included.

#84555 Extra Travs \$5.95 each #85245 Extra Domes \$7.95 each #53823 Q-Plug 55 Pack Refill \$25.95 each

\$39.95 each



#### **FUNGICIDE**

#### Zonix<sup>™</sup> Biofungicide - #50270

Prevents and protects against Downy Mildew, Late Blight, Root Rot and more. Zonix<sup>™</sup> works by killing the spores that spread disease and helping plants absorb nutrients more easily, giving them better protection against disease. Apply as a foliar spray before the first signs of dis-

ease or as a pre-planting soil drench to kill disease spores. Can be used to treat seeds, transplants, roots, cuttings and both ornamental and edible plants. Great for organic gardeners. Easy-to-use. Mix ½ to ¾ oz. per gallon of water. 8 oz. Concentrate.

\$44.95 each



#### **PLANT FOOD**

#### Plant Marvel Blooming & Flowering Plant Food 12-31-14 Plus - #51247

Use as an all-purpose feed for greenhouse crops. Especially useful to promote vigorous development of roots in seedlings and cuttings, for reducing shock to transplants and for finishing off blooming crops. Use exclusively during the early stages of growth on all crops to insure successful initiation of embryonic bud development. Induces prolific blooms with deeper color and longer life as cut flowers.

25 lb. bag \$74.95 each; 4 bags for \$269.95

#### **JIFFY® PEAT PELLETS**



Peat Pellets measure 3/8" tall and 1-3/4" across when dry. Pellets swell 3 to 7 times their original size and become a self-contained growing unit, complete with soil and fertilizer. Made from compressed sphagnum peat moss.

**Jiffy-7®.** Encased with a thin, fine netting for added strength and prepunched with a hole for cuttings.

**Jiffy-7® Extra-Depth.** The same width as regular Jiffy-7's, but pellets expand to a taller 2-9/16" depth providing capacity for longer root development. (1/2" thick compressed size).

Item #	Variety	Pellets	Price
53232	Jiffy-7 <sup>®</sup>	50 100 300 725	\$ 12.95 22.95 61.95 114.95
53234	Jiffy-7 <sup>®</sup> Extra- Depth	50 100 200 500	\$13.95 23.95 41.95 89.95

#### JIFFY®-STRIPS



No transplant shock! Jiffy®-Strips feature a strip of Jiffy® Pots molded together as a single unit that are perfect for bedding plants. By separating a strip, multiple pots can be handled at one time. After plants are established, individual pots can be easily torn apart and transplanted. Pots decompose naturally.

#55796 Jiffy®-Strips 10 - 1-3/4" Square Pots - 50 for \$27.95; 150 for \$69.95; 300 for \$109.95

#82741 Jiffy®-Strips 12 - 2-1/4" Square Pots - 50 for \$54.95; 100 for \$92.95; 210 for \$164.95

#### **JIFFY® POTS**

Eliminates the need for transplanting. With Jiffy® Pots, plant roots grow right through the walls of the pot, permitting replanting without removing the pot. No transplant shock. Pots promote faster, heavier growth. Made from 75% sphagnum peat and 25% wood fiber with soluble fertilizers already added. Professional nurseries, landscapers, greenhouse growers and hydroponic farmers can benefit from the advantages these pots provide. Eco-friendly. 100% biodegradable.



Item #	Size	Pots/	Price/
Item #	Size	Case	Case
	0.4/411	100	\$ 9.95
53222	2-1/4"	500	39.95
JOLLE	Round	2800	179.95
		2000	175.50
	0.4/40	100	\$ 10.95
53224	2-1/4"	500	43.95
	Square	2550	179.95
	3"	100	\$ 12.95
53226	Round	500	59.95
	noullu	1400	139.95
		100	\$ 23.95
53228	3"	500	99.95
JJZZO	Square	1250	189.95
		1230	103.33
	4	100	\$ 29.95
53230	_ 4" .	500	127.95
00200	Round	960	209.95
		100	\$ 45.95
E2220	5"	300	109.95
53239	Round		
		600	179.95
	6"	100	\$ 49.95
53240	•	198	87.95
	Round	396	154.95



#### T.O. PROPAGATION TRAYS

Ideal for agricultural and horticultural production. Round-cell trays are flexible liner sheets that provide community watering channels between cells for healthy plant development. All tray inserts have uniform pierced holes for consistent drainage and de-nest with ease for complete compatibility with most flat filling and dispensing equipment. Measures 10-1/2"W x 21"L x 2-5/16"D and fits standard 1020 flats.



Item #	Size	Cells/ Tray	Qty.	Price
84591	50 Tray	50	25 50 100	\$ 49.95 84.95 139.95

#### T.O. LINER TRAYS

Provides extra depth for increased soil volume, allowing for a more mature plant and longer shelf life. Flexible sheets with square or rectangular cells measure 10-1/2"W x 21"L and fit over a standard 1020 flat. Cell size is 3.25"W x 3.25"L x 3.14"D.



Item #	Size	Cells/ Tray	Qty.	Price
84593	18 Liner Tray	18	25 50 100	\$ 46.95 77.95 124.95

# Jiffy-7<sup>®</sup> Prefilled Handling Sheets - #53235

Fast and convenient. No tangled roots. Lightwieght. Preloaded with 50 Extra-Depth Peat Pellets into a standard 1020 size, non-strippable cavity insert. The specially sized cavities lock the starters in place so they won't float when water is added. \$12.95 each; 5 for \$54.95; 10 for \$99.95; 20 for \$159.95

# **SUPPLIES**

#### **INSERTS**

Our inserts feature a unique slip-agent additive which makes them easy to separate. Inserts fit our 1020 or Web Flats.

#### 606 Insert - #83656



6 Packs/Sheet, 6 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 2.0 Cell Size 2"W x 2.25"L x 2.25"D

#### 804 Insert - #84574



8 Packs/Sheet, 4 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 1.7 Cell Size 2.38"W x 2.38"L x 2.25"D

#### 806 Insert - #84575



8 Packs/Sheet, 6 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 2.6 Cell Size 2.38"W x 1.50"L x 2.38D"

#### 812 Insert - #57530



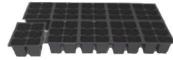
8 Packs/Sheet, 12 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 2.3 Cell Size 1.13"W x 1.50"L x 2.25"D

#### 1004 Insert - #74736



10 Packs/Sheet, 4 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 2.6 Cell Size 2.26"W x 1.81"L x 2.39"D

#### 1006 Insert - #74737



10 Packs/Sheet, 6 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 2.6 Cell Size 1.50"W x 1.75"L x 2.26"D

#### 1201 Insert - #56236



12 Packs/Sheet, 1 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 2.6 Cell Size 3.13"W x 4.88"L x 2.31"D

#### 1204 Insert - #56060



12 Packs/Sheet, 4 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 1.8 Cell Size 1.50"W x 2.38"L x 2.31"D

#### 1206 Insert - #53206



12 Packs/Sheet, 6 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 3.1 Cell Size 1.50"W x 1.50"L x 2.28"D

#### 1801 Insert - #56231



18 Packs/Sheet, 1 Cell/Pack Case Wt. 25 lbs., Case Cu Ft. 2.1 Cell Size 3.13"W x 3.13"L x 2.25"D

*Prices, above 10:* **25 for \$34.95; 50 for \$57.95; 100 for \$92.95** 

#### **606 Deep Insert - #84573**



6 Packs/Sheet, 6 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 2.2 Cell Size 2"W x 2.25"L x 3.32"D

> 25 for \$37.95; 50 for \$64.95; 100 for \$109.95

#### **806 Deep Insert - #74734**



8 Packs/Sheet, 6 Cells/Pack Case Wt. 25 lbs., Case Cu Ft. 2.6 Cell Size 1.56"W x 2.36"L x 3.13"D

> 25 for \$35.95; 50 for \$62.95; 100 for \$104.95

Inserts above cannot be combined for price breaks.

# T.O. PLASTICS XXX-HEAVY WEIGHT 1020 FLATS

Strong enough to hold a 35 lb. cinder block without bending – nearly 3 times heavier than most standard 1020 flats! Perfect for microgreens, hydroponics, germination needs and transporting. Strong, durable flats can be reused year after year. Available with and without holes. 10.94"W x 21.44"L x 2.44"D.

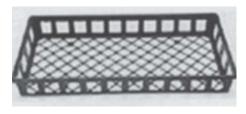
**#53209** With holes #53207 Without holes *Prices, above 2:* 

10 for \$39.95; 25 for \$87.95; 50 for \$149.95 Cannot be combined for price breaks.



#### Web Flats - #59429

Very popular for use as a growing flat or for use as a tray to pick up packs in a sales greenhouse. These flats are a nice alternative to the 1020 flats. **25 for \$32.95; 50 for \$54.95** 



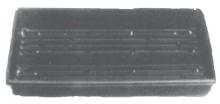
#### **1020 FLATS**

Vacuum-formed flats are specially treated to resist ultraviolet radiation. Rims are smooth and round to add strength and provide easy handling with no sharp edges. Flats measure 11" wide by 21-1/4" long by 2-1/2" deep. Available with or without holes.

#55791 With holes

#53208 Without holes

Prices, above 2: 25 for \$56.95; 50 for \$104.95; 100 for \$174.95 Cannot be combined for price breaks.



#### **HUMIDITY DOMES**

#### Super<sup>TM</sup> Domes - #85245

Fits directly onto standard 11" x 21-1/4" trays for cuttings and seed germination. Tall, 7" domes provide extra height for taller cuttings. Features three adjustable vents – one on top and one on each end – for perfect humidity and temperature control.

\$7.95 each; 25 for \$179.95; 50 for \$334.95

#### **GERANIUM POTS ROUND**



Our Round Geranium Thinwall Pots are an ideal choice for greenhouses looking for an economical growing solution for the geranium market. Made from high-grade polypropylene.

Item #	Pot Size	Qty.	Price
84602	4-1/2" x 3-3/4"	100 400 830	\$ 34.95 109.95 189.95

#### STANDARD ROUND POTS

Our high quality Standard Round and Square Pots (below) are constructed to provide maximum root protection. Made from high-grade polypropylene.



Item #	Pot Size	Qty.	Price
0.4000 0	3-1/2" x		\$ 39.95
84603-3	3-1/4"	600	109.95
		1225	199.95
	4" x 3-1/2"	250	\$ 59.95
84603-4		750	159.95
		1550	279.95
	5-7/8" x 5-1/2"	100	\$ 54.95
84603-6		200	99.95
	5-1/2	440	199.95
		25	\$ 44.95
84603-8	8-1/8" x 7"	50	79.95
		100	139.95

#### STANDARD SQUARE POTS



Pot Size	Qty.	Price
0.4/01		\$ 28.95
	250	61.95
3-1/6	504	112.95
4" x 3-1/2"	100	\$ 37.95
	400	129.95
	846	229.95
Jumbo	50	\$ 45.95
5-1/8" x	150	122.95
5-5/8"	288	204.95
	3-1/2" x 3-1/8" 4" x 3-1/2" Jumbo 5-1/8" x	3-1/2" x 3-1/8" 100 250 504 4" x 3-1/2" 400 846 Jumbo 50 5-1/8" x 150

#### **NURSERY CANS**



Poly-Tainer Nursery

	is are injection	Con
	ded for strength	
5637	rigidity that	
	provide years	
	growing at an	
F00-	eptional value.	
5637	rdy containers	Stur
	strong enough	are

for shipping and attractively styled for sell-

Item #	Size	Pot Size	Qty.	Price
56375-1	1 Gal	6" x 7"	10 30 60	\$ 9.95 27.95 44.95
56375-3	3 Gal	10" x 9-1/4"	10 25 45	\$27.95 59.95 89.95

ing. Excellent strength and durability mean reduced handling costs - won't tear, rust or fade. Resists cracking and cold weather damage. Adequate drainage insured by side and bottom holes. Sturdy construction allows easy removal of plants. Strong, wide rims allow easy separation of cans. Remember: A nursery "gallon" holds three quarts!

Made of strong polypropylene that will not crack, with a reinforced rim for extra strength, center-snap saucers and tip-free flat bottoms. Baskets are made of superb workmanship at most competitive prices and all sizes are routinely in stock when you must have shipment at once.

#### **HANGING BASKETS**

Item #	Size	Color	Hanger Type	Saucer	Qty.	Price
84597G	10"	GREEN	WIRE	YES	10 25 50	\$ 36.95 77.95 129.95
84597W	10"	WHITE	WIRE	YES	10 25 50	\$ 36.95 77.95 129.95
84598G	10"	GREEN	PLASTIC	YES	10 25 50	\$ 34.95 72.95 122.95
84598W	10"	WHITE	PLASTIC	YES	10 25 50	\$ 34.95 72.95 122.95
84600G	12"	GREEN	WIRE	NO	10 25 50	\$ 45.95 104.95 174.95
84600W	12"	WHITE	WIRE	NO	10 25 50	\$ 45.95 104.95 174.95

#### Flexies Pot Stakes - #53342

Big rolls of flexible pot stakes ideal for labeling large quantities of potted seedlings or cuttings. The white 20 mil polystyrene stakes measure 5" x 3/4", have a smooth writing surface and snap apart easily. 2,000 stakes per roll. \$59.95 each

#### Wooden Plant & Pot Labels - #53292

These are the best grade of painted wood labels to properly mark your plantings. Labels are coated with a special wood preserva-

tive, which resists mildew and rot for longer life. Smooth, durable and easy to write on. 6" x 5/8" 50 for \$5.95; 100 for \$10.95; 500 for \$49.95



Sunfast, waterproof and permanent. Black ink marker writes on plastic or wooden labels. \$5.95 each; 12 for \$59.95



#### **PLASTIC POT LABELS**

Our best quality plastic blank labels with an embossed surface that accommodates writing pens. Made of heavy, 20 mil stock. Thick enough to be inserted in dense soil effortlessly!

#56364 4", 250 for \$25.95; 500 for \$46.95; 1000 for \$84.95

#56180 5", 250 for \$27.95; 500 for \$49.95; 1000 for \$87.95

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#### PIXIE® STAKES

Pixie® Stakes provide customers with details for growing your product. Both colorful and informative, they are a visual guide with photos of the product as well as cultural information to answer customers' inquiries about light requirements, color or plant height. Made of durable, heavyweight plastic, the 4½" stakes are tapered and crimped for added strength. To order, indicate your selections on the Order Form.

Minimum Order: 3,000

Minimum Per Variety: 100 (Order individual varieties in multiples of 100)

#### **Earlybird Bonus!** Save 10% on Pixies Ordered by 9/30/21!

Prices on Pixie® Stakes – All Postpaid!			
Quantity	If Ordered By 9/30/21	If Ordered After 9/30/21	
3,000 - 4,900	\$6.25 per 100	\$6.95 per 100	
5,000 - 9,900	5.95 per 100	6.75 per 100	
10,000 - 24,900	5.75 per 100	6.50 per 100	
25,000 - up	5.50 per 100	6.25 per 100	

#### HARDINESS ZONE MAP

This simplified plant zone map is available to view in full detail online. There is an interactive online feature that allows you to find your hardiness zone by typing in your

zip code. Follow the Zone Map link on our website at www.hpsseed.com to find your hardiness zone.

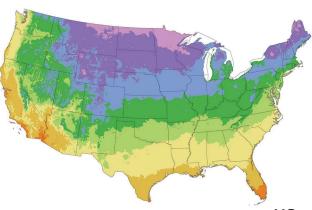
Hardiness zones are based on the average minimum temperatures for each zone. Lower numbers indicate the most northerly area where plants will survive the winter and higher numbers are the most southern area where they will perform consistently. Recommended plant zones are meant for guidelines only. Other plant growth factors such as rainfall, wind, humidity, soil type, altitude, sunlight and cultural practices may affect hardiness. It's always best to use your instincts, observe other gardens in the area, and be willing to do some experimenting with plant locations and plant protections.

#### Average Annual Extreme **Minimum Temperature** 1976-2005

Temp (F) Zone Temp (C) -40 to -30 3 -40 to -34.4 -30 to -20 4 -34.4 to -28.9 -20 to -10 5 -28.9 to -23.3 -10 to 0 6 -23.3 to -17.8 0 to 10 7 -17.8 to -12.2

10 to 20 8 -12.2 to -6.7 20 to 30 9 -6.7 to -1.1 30 to 40 10 -1.1 to 4.4

40 to 50 11 4.4 to 10



NOTE:

Pixie® Stakes are available for any seed variety whose catalog number is followed by a "\*" symbol. See pages 6, 8 & 13-110.

HORTICULTURAL PRODUCTS AND SERVICES DIV. 334 W. Stroud Street Randolph, WI 53956

or Current Resident

PRSRT. STD. U.S. Postage PAID Seeds For The

World



FINDER ID# CID# CATALOG CODE#

**PETUNIAS** For Culture, see page 36.

Continuing over 25 years of innovation and progress, the trusted breeders of Wave® petunias bring another exciting series....It's Early, it's Efficient, it's the Evolution of Easy Wave®...it's E3!

E3 EASY WAVE™ HYBRID SERIES

Wave® petunias are known for their unbeatable performance and E3 continues that tradition. Flowers at 10 hours or less daylength and

will be ready at retail to kick off Wave® sales even earlier! All colors have a similar, uniform plant structure and vigor, which means simplified labor cost savings. Plants can be grown at lower PGR rates than Easy Wave® and stay full and lush longer, creating better quality for an extended selling time and eye-catching appeal at retail. Mounding, spreading habit offers a three-dimensional landscape effect and creates impressive baskets and planters. Recommended in 6" pots, premium quarts, gallons, 306 premium packs with handles and hanging baskets. Plug crop time is 4 to 6 weeks; transplant to finish in the spring is 6 to 7 weeks,



in the summer 4 to 5 weeks. Cold durable. Spreads 25 to 32". 6-12". Annual. Pelleted seed only.

Blue - #07314

Most vigorous variety. Requires 10 hours daylength.

Coral - #07315

Deep coral-salmon with slight veining. Requires 9½ hours daylength.



Medium pink with deeper pink veins that are more prominent in cooler and lower light conditions. Requires 10 hours daylength.

True deep, vibrant red. Requires 9½ hours daylength. More receptive to PGRs.

**Sky Blue** - #07318

Bloom color lightens with age and high light conditions. Requires 9½ hours daylength.

White - #07319

Pure, clean white. Requires 9 hours daylength.

Prices, above 6:

(R) **50** pellets **\$15.25**; **2+ \$13.75** each; 5+ \$12.55 each; 10+ \$11.25 each

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# **MARIGOLDS.**

Culture similar to Marigolds on pages 28 & 30. Combines the best qualities of both American & French marigolds giving growers & consumers a complete product!

**ENDURANCE™ HYBRID** 

(Tagetes triploid) Everlasting garden performance! The next generation in triploid breeding brings the absolute best of both worlds. Exceptionally quick finishing with 2½ to 3" double flowers that are almost the same size as American types while the compactness of the plants are more French. Extended flowering means Endurance<sup>TM</sup> will still be one of the

freshest looking varieties in the garden at the end of the season. Plants are strong, densely branched and heat tolerant providing masses of vibrant blooms that hold their size and last longer than similar varieties. Perfect for containers, pots, landscapes and



combos. Spreads 12 to 16". 12-16". Annual

Orange - #06820 Sunset Gold - #06821 Yellow - #06822





Prices, above 3: (V) 100 seeds \$12.95; 2+ \$12.00 each; 5+ \$10.80 each: 10+ \$9.70 each



Pink Cosmos

Coral