



**GeoSeed**  
*Seed For Professionals*

# 2018-2019

## Seed Price List

121 Gary Road  
Hodges, SC 29653

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George B. Park

Established in 1993, GeoSeed is an independent, family-owned seed company. Owner and President George B. Park, a third generation seedsman, and his wife Barbara, literally grew the business from their home. We offer an extensive selection of seed varieties obtained from the best sources worldwide.

Our experienced sales staff is always ready to talk with you to offer dedicated service and support.



Dora Sowell



Claudia Rodriguez



Jean Smith

Call today and ask about our annuals, perennials, cut flowers, grasses, herbs, patio vegetables, florist crops and hard-to-find species and varieties.

New Varieties: For your convenience, new varieties are listed at the end of this catalog, not including new colors for existing series. All new varieties are marked in the alphabetical catalog with the special symbol, with full descriptions and pricing.

**Hours of Operation**

Mon.-Fri. 8:00 a.m. - 5:00 p.m. EST

**Seasonal Hours (January-March)**

Mon.-Fri. 7:00 a.m. - 6:00 p.m. EST

Sat. 10:00 a.m. - 1:00 p.m. EST

*Closed New Year's Day, Memorial Day, July 4, Labor Day, Thanksgiving Day, Friday after Thanksgiving, Christmas Day*

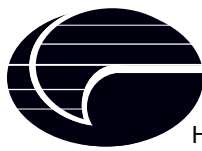


**GeoSeed**

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*Featured on our front cover: Zinna, Queen Lime Orange*



**GeoSeed**  
121 Gary Rd.  
Hodges SC 29653 USA

# 2018-2019 Seed Prices

(contact us for volume pricing)

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## CONDITIONS OF SALE

- Delivery subject to crop.
- 1.5 % monthly finance charge on overdues.
- Terms: Credit approval required.
- Returns require prior permission. No returns after 10 days from delivery. Restock fee \$30.
- All prices subject to change without notice.
- Express shipping will be billed.
- Minimum order per item if Trade Pkt.
- Changes to special orders must be requested at least 30 days prior to agreed delivery.

LIMITATION OF LIABILITY: •GeoSeed warrants only that products sold shall be labeled as required by law and that they shall conform within recognized tolerances to label descriptions. No other warranty is expressed or implied. •GeoSeed expressly disclaims any implied warranties of merchantability or fitness for a particular purpose. •GeoSeed's liability respecting goods sold hereunder is limited in amount to the purchase price of such goods. In no event shall GeoSeed be liable for incidental or consequential or special damages, including loss of profits or crop. •Buyer acknowledges by accepting delivery that the terms herein are conditions of sale and that they constitute the only agreement between the parties regarding warranty and liability.

Trade Pkt: Smallest offer. <i>Trade Pkt price is per pkt</i>	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd (M=1000)	XT Qty: (Extended Qty). XT price is per 1000 sd when ordering XT Qty or more.	
<b>Abutilon</b> Bella Series (F1)	100sd 18.45	1M @154.45	14"; Dwarf, compact, 3" out-facing blooms. Colors: Yellow.	300 s/g
<b>Acanthus mollis</b> Bear's Breech	✂ 100sd 16.80	1M @144.70	36"; Ornamental foliage, flowers white to pink on stout spikes.	5 s/g ✂ Z6
<b>Achillea filipendulina</b> Cloth of Gold (Parker's Var.)	✂ 5M 4.95	10M @ 0.85	24"; Golden-yellow flower heads, best for drying.	6500 s/g ✂ Z3
<b>Achillea millefolium</b> Cassis	✂ 500sd 3.45	1M @ 5.95	24"; FYF. Bears bunches of intense, cherry-red umbels perfect for cutting.	6000 s/g ✂ Z2
Cerise Queen	✂ 2M 3.50	5M @ 1.50	24"; FYF. Intense rose-pink, 2-4" flowers on flat heads. For cut and dry arrangements.	
Colorado	✂ 1M 3.95	2M @ 3.40	24"; Diverse mixture of shades in red, pink, apricot, yellow, cream, beige and pure white.	
<b>Achillea millefolium F2</b> Flowerburst Lilac Shades	✂ 500sd 5.50	1M @ 9.70	30"; Mainly lilac shades ranging to pink and rose. Very warm look. Habit like Summer Pastels. Excellent for containers, borders and cutting.	5000 s/g ✂ Z2
Flowerburst Red Shades	✂ 200sd 3.25	1M @ 11.80	30"; Mainly red shades ranging to violet. Very bright look. Habit like Summer Pastels. Excellent for containers, borders and cutting.	
Summer Berries	✂ 200sd 3.25	1M @ 12.40	30"; FYF. Bright color range including red, cerise and bright pink as well as the complete range of pastels and yellows.	
Summer Pastels Mix	✂ 200sd 3.25	1M @ 12.40	30"; AAS. Mixture of lavender, purple, white, apricot, cream, rose and pink.	3200 s/g ✂ Z3
<b>Achillea ptarmica</b> Double Diamond	✂ 500sd 3.15	1M @ 4.75	12" 1st yr, 31" 2nd yr; FYF. Large improved full double white flowers. Heat tolerant. Good bedder 1st yr, strong landscaper and cutflower in 2nd yr.	
Noblessa	500sd 3.80	1M @ 6.45	**Fastrax** 12"; Bright white, fully double flowers over deep-green foliage. No vernalization or PGRs needed. Compact rounded habit. Heat and drought tolerant. Gdn or container.	
The Pearl	✂ 2M 3.00	5M @ 1.15	24"; Double and semidouble white flowers.	
<b>Achillea sibirica (var. camtschatica)</b> Love Parade	✂ 500sd 3.30	1M @ 5.65	24"; Soft pink flowers w/ attractive lanceolate foliage.	3000 s/g ✂ Z4
<b>Achnatherum hymenoides</b> Rimrock	✂ 100sd 35.15	1M @303.15	30" spreading 36"; Arching lilac-purple calyxes with hooded pinkish-white petals are gracefully displayed above clumped foliage. Deeply fringed dark-green basal leaves with stiff vertical flr stems. Specimen plants for upscale landscapers. Excellent for cutting, fresh or dried.	5 s/g ✂ Z6
<b>Aciphylla aurea</b> Speargrass	✂ 100sd 4.20	1M @ 36.20	40"; Thick spikes of curious golden ivory flowers rise above a basal rosette of broad blade-like gold & green striped foliage. Summer flowering. Specimen plant, vertical accent, good central item in large containers. Could be tested as special cutflower. Germ needs cold weeks following warm weeks, and may require several months to germinate.	290 s/g ✂ Z5
<b>Aconitum carmichaelii</b> Arendsii	✂ 100sd 3.25	1M @ 19.30	4 ft; Deepest midnight-blue. Branching spikes form intense blue candelabras.	350 s/g ✂ Z4
<b>Aconitum napellus</b> Monkshood	✂ 200sd 3.20	1M @ 10.60	4 ft; Large violet-blue flowers on erect spikes.	400 s/g ✂ Z4

¶=Primed \$=Dream Seed C=Coated F=FilmCoat P=Pelleted MP=MultiPellets PMP=PrecisionMP CS=Clipped / CleanSd  
D=DeTailed R=Graded / Refined RUB=rubbed XRUB=XtraRubbed KL=PureKernels Z=HardyZone FYF=FirstYearFlowering  
LD=LongDay SD=ShortDay AAS=All-America Selection Winner FSM=Fleuroselect Medal ☺=New ✂=Cutflower ✂=Perennial

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Newry Blue	500sd 4.95	1M @ 8.55		3 ft; Upright plants with spikes of many showy, deep blue, hooded flowers. Plants and flowers are uniform in height and color. Great in cottage gardens. 300 s/g ✦
<b>Acroclinium (Helipterum) roseum</b>				
Goliath Tetra	1M 3.15	2M @ 2.45		2 ft; Giant tetraploid. Double, red flowers, black-centered, with extra strong stem. Papery petals. Good fieldgrown cutflower, fresh or dried.
Large Flowered Hybrids	1M 3.15	2M @ 2.20		20"; Brilliant mixture of color contains pink, carmine and white shades, some yellow-eyed, some dark-eyed. Superb everlasting cutflower. 2000 s/g ✦ Z5
<b>Aethionema grandiflorum</b>				
Tibet	1M 3.15	2M @ 2.20		8"; Persian Rockcress. Drifts of soft rose pink umbels like miniature Iberis over spreading mats of soft green foliage. Long bloom season starts early spring. Durable drought tolerant plant. Good for rock gardens, beds, containers and combo planters. 170 s/g ✦ Z6
<b>Agapanthus</b>				
Headbourne Blue	100sd 11.50	1M @ 99.25		30"; Solid blue, among the hardiest of Agapanthus and sufficiently compact for gallons or beds. 125 s/g ✦ Z8
<b>Agapanthus praecox</b>				
Blue	200sd 4.15	1M @ 17.50		20"; Large bright blue umbels rising on straight stems above 8" clump of lily-like foliage. Good for containers, sunbelt borders.
White	100sd 3.25	1M @ 25.00		20"; Large pure white umbels rising on straight stems above 8" clump of lily-like foliage. Good for containers, sunbelt borders. 1500 s/g ✦ Z5
<b>Agastache aurantiaca</b>				
Apricot Sprite	200sd 3.25	1M @ 12.70		14"; Compact for perennial containers. Bushy branching and erect, with aromatic silvergreen foliage. Sprays of soft orange flowers all summer. Durable thru heat and drought, overwinters well if good drainage.
Fragrant Delight Mix	500sd 4.75	1M @ 8.20		14" pot, 24" gdn; Bright spikes of raspberry, lilac, orange, through most of the summer. Aromatic foliage. Attracts insects & hummers. Holds up thru hot and dry times. For combo containers, borders or mass landscape.
Kiowa Sunset	500sd 5.00	1M @ 8.60		14" pot, 24" gdn; Rich butter yellow tubular flowers. Aromatic deep green foliage. Bushy habit. Drought & heat tolerant. For containers, knee-hi gardens.
Navajo Sunset	500sd 5.20	1M @ 8.95		15"; Aromatic, clear light orange. Silvery leaf, southwestern native.
Party Mixers Raspberry Daiquiri	200sd 3.25	1M @ 12.70		10"; Heavily scented and well-branched with a long flowering period. Ideal for pack, pot or gallon sales. Later sowings can be made for later pot or bedding sales. Attracts hummingbirds & other beneficial insects. Half hardy perennial.
Tango	100sd 4.50	1M @ 38.65		14"; FYF. Substantial spikes of bright tangerine orange flowers. Aromatic plant with fresh minty scent. Good bee plant and showy color for summer cutflower, containers or borders. 1500 s/g ✦ Z5
<b>Agastache cana</b>				
Heather Queen CS	500sd 5.20	1M @ 8.95		30"; Heathery lilac plumes, aromatic. 1550 s/g ✦ Z5
<b>Agastache cana hybrida</b>				
Bolero	100sd 8.45	1M @ 72.80		16" w/ flowers; Compact, branched habit. Displays an abundance of brilliant rose-purple, tubular blooms with purple calyxes. Bronze foliage is aromatic. For cutflower, container and hummingbirds. 2700 s/g ✦ Z5
<b>Agastache foeniculum</b>				
Golden Jubilee	100sd 4.15	1M @ 35.15		18"; AAS. Golden foliage w/ contrasting blue flowers. Attractive plant from seedling til frost.
<b>Agastache foeniculum Blue Spike</b> ··· see <b>Agastache rugosa Blue Spike</b>				
<b>Agastache hybrida</b>				
Arcado Pink	100sd 3.60	1M @ 30.90		24" spreading 15"; FYF. Tender perennial best grown as an annual. Very floriferous with eye-catching, purple-pink flower spikes. Great grower choice for pot plants. Gorgeous as border plants or in patio containers. Attracts butterflies and beneficial insects. 2200 s/g ✦ Z8
Arizona Series	100sd 3.25	1M @ 19.25		8" spreading 10"; FYF, drought tolerant, with upright, extra bushy habit. Durable plant bears abundant spikes packed with bright flowers. Good for containers, perennial bedding. Attracts Hummingbirds. Colors: Mix, Sandstone, Sun, Sunset.
Astello Indigo	100sd 5.00	1M @ 43.15		**FSM 2012** 20" spreading 14"; FYF, no vern needed. Strong, bushy plants. Stately spikes covered with fragrant, deep indigo-blue flowers. Rich minty scent fragrance. Dark-green foliage. Easy to grow and ship, few disease problems and can keep fresh look 3 weeks on bench. Attracts beneficial insects.
<b>Agastache pallidiflora</b>				
Rose Mint	200sd 3.70	1M @ 16.15		12" pot, 18" gdn; Bright rosy lavender flrs in tightly packed spikes. Compact branching plant with aromatic foliage. Good for container, planters or borders. 4400 s/g ✦ Z8
<b>Agastache rugosa</b>				
Blue Spike	1M 4.65	2M @ 4.00		2 ft; Erect plant, thick spikes, aromatic foliage, clear blue. 2600 s/g
<b>Agastache rupestris</b>				
Apache Sunset	200sd 3.25	1M @ 13.30		20"; Bold brushes of sunset orange flowers from June to frost. Richly aromatic silvergreen foliage. Native to southwestern mountains. 1235 s/g ✦ Z6
<b>Ageratum</b>				
Aloha White (F1)	200sd 4.15	1M @ 17.60		4" pack, 8" gdn spreading 8"; Large pure white flower clusters over dark green foliage. Early blooming, strong healthy plants. For pots & bedding. 6000 s/g
Aloha White P (F1)	200sd 3.80	1M @ 16.45		
Blue Danube P (F1)	500sd 4.50	1M @ 7.50		7"; Compact, uniform mid-blue.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Blue Hawaii 5.0 P (F1)	200sd 3.25	1M @ 12.50		6"; Improved seed quality. Same industry-leading performance as original Blue Hawaii with a more uniform and compact habit. Very free-flowering. Excellent in pack, garden or planter.
Blue Horizon (F1)	500sd 5.35	1M @ 9.15		20"; Superb cutflower variety, also landscaping. Mid-blue.
Blue Horizon P (F1)	200sd 3.25	1M @ 13.15		
Blue Mink	2M 3.15	5M @ 1.15		14"; Tetraploid, light-blue, large flower.
Blue Planet (F1)	200sd 3.60	1M @ 15.60		20"; Straight basal branching stems bearing flower cluster on top. Robust plant also good in landscape. Best sub when Blue Horizon is in short supply.
Blue Planet P (F1)	100sd 3.25	1M @ 23.35		
Cloud Nine Series P (F1)	200sd 3.20	1M @ 10.35		5" spreading 10"; Extra early in pack, up to 7 days advantage. Flat spreading habit with small leaves, strong branching with short internode, resulting in excellent flower fill atop plant canopy. Blue has dark bud color. For bedding & patio. Mix contains pink, blue & white. Colors: Mix (3 colors), Pink, White.
Diamond Blue	200sd 4.30	1M @ 18.55		6" pot, 14" gdn; Strong deep blue color over dark green foliage, perhaps the darkest blue Ageratum. Vigorous plants bloom early. Excellent for large containers, landscape and garden.
Dondo Series	5M 3.00	10M @ 0.45		32"; Long stem, suitable for cuts under glass. Colors: Blue, Mix, White.
Everest Blue P	200sd 3.25	1M @ 13.60		26"; True blue flowers in large umbels. Tall strong stems. Pinching induces uniform stem & broader plant. For cutflower in field or greenhouse. Ideal in landscape or large patio containers.
High Tide Series P (F1)	100sd 13.35	1M @ 111.85		**Fantastic Flowers™™™ 2 ft; Robust knee-hi landscape habit, bushy hedging plants with large flower heads. Fills pots fast, grows on to make a big display of healthy self cleaning plants. Colors: Blue, Mix, White.
Red Flint	1M 3.15	5M @ 1.90		24"; Tall upright type with red flowers. For cutflower or landscape border.
Timeless Mix	1M 3.60	2M @ 3.15		30"; Tall plants produce long stems bearing large flowers in shades of blue, pink, purple and white. Showy color display. For field grown cutflowers, mass landscaping.
White Clouds (F1)	200sd 3.25	1M @ 12.25		6"; Large flowered compact tetraploid strain, thick textured stems & foliage. Pure white.
<b>Agrostemma coronaria</b> . . . see <b>Lychnis (Agrostemma) coronaria</b>				
<b>Agrostemma githago</b>				200 s/g
Ocean Pearl	1M 5.20	2M @ 4.50		24-36"; Unusual, easy to grow hardy annual. Erect plants produce an abundance of extra large, pure white blooms with distinct black-speckled markings. Ideal border plant and cutflower.
<b>Agrostemma githago milas</b>				160 s/g ✦ Z4
Purple Queen	1M 3.35	2M @ 2.90		40"; Rosy purple blooms with ivory throat and dark purple veins. Petals shaped like single flowered rose. Long wiry stems and very free flowering. Good for fieldgrown cutflower, best and sufficiently inexpensive for direct sowing. Sow early spring for early summer harvest. Nice border plant for spring and summer bloom or mass landscape.
<b>Ajuga reptans</b>				610 s/g ✦ Z3
. . .	200sd 3.25	1M @ 12.90		6"; Groundcover, green foliage, blue flower spikes.
<b>Alcea ficifolia</b>				250 s/g ✦ Z3
Antwerp Hollyhock §KL	100sd 3.30	1M @ 26.25		40"; Single flowered w/ broad color range including shades not usually found in single varieties, such as coppery-orange, gold, bright rose etc. Rust tolerant.
Happy Lights	200sd 3.25	1M @ 13.85		5 ft; Large single flowers. Hardy perennial. Broad range of colors in mix including many bright shades.
Las Vegas ¶	100sd 3.30	1M @ 28.65		5 ft; FYF. Brilliant single flowered mixture. Colors ranging from chestnut brown to red, pink & rose to white, yellow to copper & apricot. Sturdy stems. Fig-leaved. Good specialty cutflower.
<b>Alcea rosea (Hollyhock)</b>				110 s/g ✦ Z6
Aubade	100sd 3.25	1M @ 19.15		2 ft container, 4 ft gdn; Base branching and floriferous. An unusual range of colors in cool tones ranging from deep purple thru reddish-purple to rose, light pink, cream-yellow and white. For perennial borders, larger containers.
Banana	100sd 5.50	1M @ 48.15		6ft; Full double cream yellow flowers, soft but bright. For borders.
Blackberry	100sd 7.30	1M @ 62.80		6ft; Double bright maroon red flowers with glossy sheen. Very high eye appeal for borders, vertical landscape.
Blackberry Ripple	100sd 5.15	1M @ 43.60		6 ft; FYF. A decadent blend of large, semi-double, violet-purple veined blooms with darker centers and fully double powder-puff white flowers.
Chaters Double Series	200sd 3.85	1M @ 16.60		6 ft; 100% double large flowers. Colors: Bright Pink, Golden Yellow, Maroon, Mix, Salmon, Violet, White.
Creme de Cassis (Black Currant)	100sd 5.15	1M @ 43.60		5 ft; Flowers are the distinct reddish-purple of black currant, streaked dark-veined, cream-centered. Semidouble, flowers the first summer from sowing.
Fiesta Time §¶IR	100sd 5.50	1M @ 49.85		36"; FYF. Stocky, robust spikes of double fringed cerise-pink blooms. Compact height makes it more suitable for garden borders and containers.
Fruity Mix	100sd 7.40	1M @ 63.80		6 ft; A very beautiful combination of appleblossom & peach shades. Large full double pleated flowers. Big color for borders, landscape.
Halo Series §KL	100sd 7.15	1M @ 61.15		6 ft; FYF. Large 5" single blooms highlighted with broad contrasting darker centers. Spikes fill from top to bottom. Massive landscape plant worth testing as specialty cutflower for local market. Colors: Apricot (peach-pink w' deep cherry ctr), Blossom, Blush, Candy, Cerise, Lavender (dark lavender w' dark red centers), Mix (10 colors), Peach, Pink, Red, White (w' bright yellow centers).
Indian Spring	2M 4.30	5M @ 1.85		5 ft; Old fashioned single & semidouble mix of rose, pink & white.

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Nigra	☒	500sd 3.15	1M @ 4.85	5 ft; Traditional "black" Hollyhock. Large single flowers.		
O'Hara	☒	100sd 5.15	1M @ 43.60	4 ft pot, 5 ft gdn; FYF. Fully double. Bright scarlet flowers. High quality upright flower spikes. Produces rich color for large containers and borders.		
Peaches 'n Dreams	☒	100sd 6.55	1M @ 56.35	5 ft; Attractive pure double creamy peach blooms.		
Queeny Series		500sd 4.20	1M @ 7.25	20"; Compact base branched habit. Bright blooms up to 4" diam. with frilly edges and a powderpuff cushion center. Flowers first summer from early spring sowing. Colors: Mix (7 colors), Purple (AAS), Red, Salmon, Yellow.		
Simplex Mix §KL	☒	100sd 3.45	1M @ 29.75	5 ft; Old fashioned single flowered mix of rose, pink & white.		
Spotlight Series §KL (F1)	☒	100sd 14.00	1M @120.80	60-70"; FYF when sown early. Produces tall spikes of large, old-fashioned, sturdy, single flowers. A feast for the eye, featuring many brilliant fashion colors. Worth testing for shelf-life as fieldgrown cutflower. Colors: Blacknight (dark black-purple), Mars Magic (brilliant red colors), Mix, Polarstar (pure white yellow eye), Radiant Rose (brilliant pink), Sunshine (brilliant light yellow).		
Spring Celebrities Series		100sd 12.15	1M @111.20	18" pot, 24" gdn; FYF, no vern needed. Compact habit, double to semidouble flrs in bright color range. Choice novel item for container production and perennial borders. Colors: Apricot, Carmine Rose, Crimson (FSM), Lemon, Lilac, Mix, Pink, Purple, Rose, White.		
Summer Carnival Mix	☒	1M 3.30	2M @ 2.85	4 ft; FYF. Fluffy crested double flowers.		
The Bride	☒	100sd 5.15	1M @ 43.60	6 ft; FYF. Top quality full fluffy double flowers.		
<b>Alcea rugosa</b>						200 s/g ✦ Z3
...	☒	200sd 3.45	1M @ 14.95	80"; Tall stems, large single flowers, intense pure yellow. Petals lacinated, slightly undulated and strongly textured. Useful tall hedge, stately specimen and specialty cutflower.		
<b>Alchemilla alpina</b>						2000 s/g ✦ Z3
...		200sd 4.40	1M @ 18.90	6"; Groundcover, yellow blossoms, deep-green foliage.		
<b>Alchemilla erythropoda</b>						1200 s/g ✦ Z3
Alma ¶		100sd 3.25	1M @ 20.55	8"; Compact, sturdy base branching plant with small wavy green leaves and red stems. Greenish flowers very early. Nice container and edging plant.		
<b>Alchemilla mollis</b>						3300 s/g ✦ Z3
Irish Silk	☒	1M 3.20	2M @ 2.75	18"; Stems longer & stronger than ordinary strains. More uniform flower color & timing. Green-gold leaves & chartreuse flowers.		
Robustica (Select)	☒	1M 3.15	2M @ 2.25	20"; Original florist strain, chartreuse flowers, dense foliage, upright, for professional floristry.		
Thriller §	☒	500sd 3.95	1M @ 6.80	**ApeX** 18"; Chartreuse flowers above bright green, dense foliage. Valued as filler in cutflower arrangements.		
<b>Allium hybrida</b>						✦
Quattro (F1)	☒	100sd 6.90	1M @ 59.40	12" first season, 24-30" subsequent years; Overwintering. Sow summer, harvest tender new leaves the following spring til hard freeze. Interspecific hybrid that can keep producing for many years. Hardy Zone 5. Bunching habit, non spreading, well adapted to container growing, open fields or beds. Harvest tender new growth as it emerges on plant. New leaves are very thick, .75" wide, fleshy and very soft and easily eaten. Flavor like onion with a hint of mild garlic, but no garlic smell after eating. If winter is cold enough, flower buds will be initiated and large purple ball shaped flowers will appear 2nd spring. Young tender flower shoots are edible and can be sold as culinary material. The flowers have long, 2-week shelf life and can also be harvested for cutflower sales at your market. Grows 12" tall first season, taller in subsequent years.		
<b>Allium obliquum</b>						340 s/g ✦ Z4
...	☒	100sd 4.35	1M @ 37.50	20"; Bright-green spherical flower heads, erect stems, narrow bladed blue-green foliage.		
<b>Allium senescens</b>						410 s/g ✦ Z4
ssp. glaucum		500sd 3.45	1M @ 5.95	18"; Exotic swirling, glossy foliage. Showy summer flowers have light pleasant fragrance. A variety of German garlic. A good plant to try as centerpiece in combo container or in 4" pots.		
<b>Allium sibiricum</b>						300 s/g ✦ Z3
Chive Gigantic		100sd 3.30	1M @ 26.45	20-24"; Taller than typical chive. Produces stunning white flowers on upright, tall broad leaves. Perfect choice for adding height to combo containers.		
<b>Allium tuberosum</b>						250 s/g ✦ Z3
Garlic Chives		2M 3.50	5M @ 1.50	12"; White flowers & flat solid leaves.		
<b>Alstroemeria aurantiaca</b>						50 s/g ✦ Z7
Devotion	☒	100sd 25.35	1M @218.55	32"; Shades of pink and hot pink. Shiny deep foliage. Flowers throughout growing season and during the first year in greenhouse culture. Excellent cutflower. Needs cold for germination.		
<b>Alstroemeria hybrida</b>						30 s/g ✦ Z8
Dandy Candy	☒	100sd 41.45	1M @357.20	14"; Mixture of vivid colors including red, deep rose, picoteed white with pink, all with dark stripes and yellow zones. Compact well branched habit. Deep-green, very shiny foliage. Flowers throughout growing season and during the first year in greenhouse culture. Excellent in long lasting containers. Also used as cutflower, though somewhat short stemmed. Worth testing for longer stem at close spacing or under shade.		
<b>Alstroemeria ligtu</b>						50 s/g ✦ Z7
Dr. Salters Hybrids Mix	☒	100sd 3.50	1M @ 30.25	32"; Mix of salmon, cerise, flame, lilac, red, gold & bronze flowers in clusters resembling lilies. Long lasting cutflower.		
<b>Alternanthera</b>						615 s/g
Purple Knight		100sd 14.15	1M @117.95	**Fantastic Foliage™** 20"; Unique accent plant w/ striking, upright spreading dark-purple foliage. Exceptional heat tolerance.		

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<b>Alternanthera brasiliana</b>					615 s/g
Purple Prince	100sd 14.55	1M @125.30		10" spreading 18" pot, 16" spreading 20" gdn; Compact mass of burgundy-ruby foliage works fast to spill over container or fill a bedding area with dense colorful foliage. Durable through any summer weather, rain, drought or heat. Season-long color shows from young stage til frost. Flowers may form under very short days, so lighting may help if growing crop in winter months. For landscape, planters, banks, baskets.	
<b>Althaea ficifolia</b> . . . see <b>Alcea ficifolia</b>					✦ Z3
<b>Althaea rosea</b> . . . see <b>Alcea rosea</b>					✦ Z3
<b>Althaea zebrina</b> . . . see <b>Malva sylvestris</b>					
<b>Alyssum</b>					3000 s/g
Allure Series F	2M 3.50	5M @ 1.50		4"; Compact, branching, strong in gdn, with broad color range. Colors: Rose.	
Aphrodite Series	2M 3.00	5M @ 1.15		3"; Early compact, blooming habit, special series composing brighter & broader color range. Colors: Mix, Red.	
Clear Crystal Series F	1M 3.15	2M @ 2.35		6" spreading to 12"; Large flowers, durable, with tetraploid vigor and strong, thick texture. Extra early and extra showy at sale and in the garden. Colors: Lavender Shades, Mix, Purple Shades, White.	
Easter Bonnet Series	5M 4.95	10M @ 0.85		4-10" spreading 10-12"; Compact, uniform, rich colors. Colors: Deep Pink, Deep Rose, Formula Mix, Lavender, Lemonade, Peach, Violet, White.	
Easter Bonnet Series F	1M 3.15	5M @ 1.95		**Treated Seed. Filmcoat includes a fungicide for less chance of disease.** 4-10" spreading 10-12"; This new filmcoated seed makes sowing much easier. Breeder recommends 4 to 6 seeds per plug cell. Early and uniform in habit and color. Stays neat and compact on the sales bench. Colors: Deep Rose, Formula Mix, Peach, Violet, White.	
Giga White	2M 3.15	5M @ 1.20		6" spreading to 12"; Tetraploid. Large durable pure white flowers with extra vigor and strong, thick texture. Very early and showy in packs or containers at point of sale and in the garden.	
New Carpet of Snow	2M 3.00	5M @ 1.15		3"; Fine pack & bedding performer. Pure white.	
North Face White F	1M 3.40	2M @ 2.95		6" spreading 14"; Tetraploid with extra large pure white flowers and wonderful cascading habit. Low growing and strongly branched, for packed flower cover across the canopy. Fills basket quickly and covers a lot of ground in landscape. Good choice for baskets, containers & bedding.	
Oriental Night	2M 3.00	10M @ 0.90		4"; Deep violet-purple.	
Pastel Carpet	5M 3.50	10M @ 0.60		3"; Mix of pastels, rose, violet, lilac, pink & cream.	
Rosie O'Day	5M 3.75	10M @ 0.65		4"; Rose-pink, fragrant flowers make this low groundcover a delight. Great in pots, baskets. Can withstand drought/heat and works as a border or rock garden plant.	
Snow Crystals	2M 3.55	5M @ 1.50		4"; FSM. Large white flowers, durable tetraploid.	
Sweetie Series	1M 3.15	2M @ 2.20		3" spreading 9"; Broad 7-color range including strong deep purple, bronze, white, pink, rose, lemon and lavender. Genetically compact spreading habit, very uniform. For bedding, color bowls and mixed containers. Colors: Deep Purple, Mix.	
Tiny Tim (Minimum)	2M 3.15	5M @ 1.35		4"; Dwarf white. Good choice for mass plantings or direct sowing to landscape.	
Violet Queen	5M 3.75	10M @ 0.65		6"; Compact, tiny violet flowers.	
Wandering Mix	2M 3.15	5M @ 1.25		12"; Long trailing stems. Very floriferous and vigorous. Special color range includes whites, purples, lemons, wine-reds and ice-blues. For basket, mixed container or rambling garden.	
Wonderland Series	2M 3.00	10M @ 0.90		3"; Dwarf and uniform make for tidy pack performance. Plants are excellent garden performers. Broad color range & fragrant blooms make mix unusually attractive as impulse items. Colors: Blue, Deep Purple, Deep Rose (FSM), Lavender, Mix, Mulberry Mix, Pink, White.	
<b>Alyssum (Aurinia) saxatile</b>					1050 s/g ✦ Z3
compactum Gold Dust	2M 3.00	5M @ 1.15		10"; Trailing plant w/ golden-yellow flowers.	
Gold Ball	1M 3.15	2M @ 2.40		6"; Unique mounding habit. Deep golden-yellow flowers.	
Summit	200sd 3.25	1M @ 13.65		6" pot, 8" gdn; Early variety for Spring blooming with masses of bright yellow color for pots, vernalization required.	
<b>Alyssum argenteum</b>					1800 s/g ✦ Z5
. . .	1M 5.15	2M @ 4.40		15"; Erect silver foliage, brilliant golden-yellow flowers. Excellent for dry conditions, suitable for massed xeriscape.	
<b>Alyssum montanum</b>					600 s/g ✦ Z3
Mountain Gold	1M 3.25	2M @ 2.80		6"; Groundcover, fragrant bright yellow flowers.	
<b>Amaranthus</b>					1500 s/g
Aurora	✧ 1M 3.15	2M @ 2.15		4 ft; Old AAS Winner from the 1900's. Generous rosette of creamy ivory leaves in crown of plant, with deep-green leaves at base. Robust bushy habit, reaching 5 ft in longer growing seasons. For easy landscape work. Could be tested for local fieldgrown outflower.	
<b>Amaranthus caudatus</b>					2000 s/g
Coral Fountain	✧ 1M 3.15	2M @ 2.00		3 ft; Coral-pink tassels droop and cascade from atop sturdy stems. Superb filler material for arrangements and bold annual landscape hedger.	
Dreadlocks	✧ 1M 3.15	2M @ 2.50		36" spreading to 18"; Very unique and eye-catching as its magenta blooms hang freely along dangling stems in tight, rounded 1-2" clusters. Great as garden focal point or fieldgrown outflower fresh or dried.	
Green Cascade	✧ 1M 5.20	2M @ 4.70		30"; Lime-green tassels droop and cascade from atop sturdy stems. Choice filler material for arrangements and bold annual landscape hedger.	



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
Mira	2M 4.30	5M @ 1.85		40"; Choice arrangement material. Tall stems with long cascading ropes of bicolor rose & green flowers. Pinkish-bronze stems, vivid bright mint-green foliage. For fieldgrown cuts or mass landscape.	
<b>Amaranthus cruentus</b>					1200 s/g
Autumn's Pallet	1M 3.25	2M @ 2.80		4 ft; Blended autumn tones, cream, pistachio, and cognac, broad spikes over deep-green foliage. Long lasting cutflower and easy fieldgrown specialty item. Stately annual specimen or hedger.	
Autumn's Touch	1M 3.25	2M @ 2.80		3 ft; Pistachio & cream tipped with bronze, broad spikes over deep-green foliage. Long lasting cutflower or easy fieldgrown specialty item. Stately annual specimen or hedger.	
Copperhead	1M 3.15	2M @ 2.25		3 ft; Broad spikes of copper colored seed heads at tip of long stems. For fieldgrown cutflower fresh or dried. Long fresh harvest window begins as soon as spikes are strong enough to stand up straight and continues until seed begins to drop. Dried harvest should be made before seed is mature.	
Hot Biscuits	1M 3.25	2M @ 2.80		4 ft; Warm golden coppery-bronze earthtones, broad spikes over deep-green foliage. Long lasting cutflower or easy fieldgrown specialty item. Stately annual specimen or hedger.	
Hot Chili	500sd 3.15	1M @ 4.75		4 ft; Fiery red stems and spikes. Deep-green foliage. Spikes are broad and long lasting. Cutflower for easy fieldgrown specialty crop. Stately annual specimen or hedger.	
Red Spire (Red Cathedral)	1M 3.40	2M @ 2.95		28"; Slender & erect, red spires, for garden, cut or dry.	
Towers Series	500sd 3.20	1M @ 5.30		40"; Cutflower for greenhouse and field production. Colors: Green, Mix, Red.	
Velvet Curtains	1M 3.30	2M @ 2.85		5 ft; Crimson all over, a massive show of intense color, shining deep-red leaves topped by broad fronds. Easy fieldgrown for specialty cuts.	
<b>Amaranthus gangeticus</b>					1400 s/g
Carnival	500sd 4.85	1M @ 8.40		1 ft pot, up to 4 ft gdn; Fiery foliage in whorls of molten gold and blazing red with bronze basal leaves. Tall purple flower stems come at end of summer. In color from early stages onward. Easy growing, economical & showy in container or landscape.	
Early Splendor	5M 4.35	10M @ 0.75		2 ft; Bright crimson-red on bronze leaves.	
Molten Fire	200sd 3.20	1M @ 10.55		2 ft; Large glowing crimson foliage with maroon picoteed leaf edge.	
<b>Amaranthus hypochondriacus</b>					1500 s/g
Green Thumb	1M 3.15	5M @ 1.90		16"; Bright-green upright spikes, companion to Pigmy Torch.	
Pigmy Torch	1M 3.15	2M @ 2.70		16"; Deep crimson upright spikes.	
<b>Amaranthus paniculatus</b>					1500 s/g
Elephant's Head	200sd 3.20	1M @ 11.95		2-3 ft; Bears a peculiar shaped multi-spike of intense velvety red-wine color. Head is formed of dozens of finger-thick spikes with rounded tips, from which rises a single foot-long spike like the elephant's trunk. Unique arranging material. For fieldgrown specialty cuts or massed landscape.	
<b>Amaranthus tricolor</b>					1500 s/g
Flaming Fountain	2M 3.15	5M @ 1.25		32"-36"; Fast growing annual. Crimson foliage marked with red & bronze colorations. Narrow leaves are attractive shape and durable in weather. For mass landscape, borders, accent. Worth testing just to see how long the cut foliage might last.	
Splendens Perfecta	2M 4.30	5M @ 1.85		2 ft; Early & more branched than ordinary Joseph's Coat. Bright red & yellow leaves above, fresh green leaves below.	
<b>Ammi majus</b>					1500 s/g
Select White	2M 3.15	5M @ 1.30		3 ft; White umbels, good fieldgrown filler and specialty cut.	
<b>Ammi visnaga</b>					1440 s/g
Green Mist	5M 4.65	10M @ 0.80		32"; Greenish white flower heads.	
<b>Amomum subulatum</b>					60 s/g ✦ Z9
Black Cardamom	100sd 6.50	1M @ 55.85		5 ft; Creamy near white flowers in dense clumps. Erect central stem bears large glossy lanceolate leaves recalling Magnolia foliage but fresher green in color. An oriental folk medicine and spice plant in the Ginger family, could be tried out for tropical look as a container plant, or for cut foliage to use as filler material.	
<b>Amsonia hubrichtii</b>					65 s/g ✦ Z5
...	100sd 11.80	1M @ 101.65		36"; Blue blossom, needle shaped leaves turn to yellow foliage in fall.	
<b>Amsonia tabernaemontana</b>					70 s/g ✦ Z5
Bluestar	100sd 8.70	1M @ 74.95		32"; Pale sky-blue flowers, broad leaves.	
<b>Anacyclus depressus</b>					1500 s/g ✦ Z5
Garden Gnome	1M 5.20	2M @ 4.70		6"; Small cushions of white daisy-like flowers w/ reddish back.	
Spring Carpet	500sd 3.20	1M @ 5.55		8"; Finely cut foliage w/ white red reverse daisy like flowers.	
<b>Anagallis linifolia</b>					1250 s/g
Monelli	2M 3.00	10M @ 0.95		8"; Brilliant gentian-blue flowers, deep-green foliage.	
<b>Anaphalis margaritacea</b>					5200 s/g ✦ Z4
New Snow	1M 5.15	2M @ 4.35		20"; Clusters of small white flowers.	
<b>Anchusa azurea</b>					45 s/g ✦ Z4
Dropmore	100sd 3.25	1M @ 20.15		4 ft; Brilliant ultramarine blue flowers.	
<b>Anchusa capensis</b>					400 s/g ✦
Blue Angel	2M 3.00	10M @ 0.95		10"; Dwarf, uniform & free flowering. Pure blue.	
<b>Andropogon scoparius</b>					850 s/g ✦ Z3
Prairie Blues KL	100sd 4.85	1M @ 41.65		**Ornamental Grass** 40" spreading 24"; Elegant, gray-blue, ribbon like foliage forms dense, upright clumps. Produces silvery, fluffy seed heads in late summer and foliage turns reddish-orange in fall. Outstanding for naturalizing or as a decorative addition to cut arrangements. Improved uniformity for commercial use.	



<b>Andropogon scoparius (Schizachyrium)</b>									850 s/g	✦ Z3
Prairie Blue Stem KL	✦ 1M	4.95	2M @	4.25	3 ft; Densely bunched wiry stemmed blue-green grass in summer. Coppery leaf in fall, with prominent silvery flower heads, very beautiful. For landscape and large container. Prairie BlueStem.					
<b>Anemanthe lessoniana</b>									3000 s/g	✦ Z6
Pheasant Tails KL	✦ 1M	5.00	2M @	4.30	18"; Bronze-on-bronze. Burnished bronze blades and golden-bronze flowers. Tightly tufted, remains attractive from spring into winter.					
Sirocco MP		9.35	1M @	78.25	**ColorGrass™™™ 12" spreading to 2 ft; Develops rosy-copper foliage in cool weather when mature. Tightly tufted, remains attractive from spring into winter.					
<b>Anemone</b>									1850 s/g	
Mona Lisa Series	✦ 100sd	13.95	1M @	116.75	18"; Vibrant, 4 to 4.5" blooms top sturdy, thick stems, with up to 18 stems per plant per year on average. Ideal for cutting and design work. Also makes an excellent bedding plant for cool coastal climates and in large containers. Colors: Mix.					
<b>Anemone coronaria</b>									5995 s/g	✦ Z5
Harmony Series (F1)	100sd	14.15	1M @	118.45	6-8" spreading 5" pot, 14" in perennial gdn; Loads of eye-impact color both up close and en masse. Large, elegant flowers will sell on sight. F1 vigor & uniformity, a first in Anemone, makes easy growing & handling. Dense branching sturdy plants. Sell from 4" to larger containers, or for knee-hi garden or border. Colors: Blue, Mix, Orchid, Scarlet, White.					
Harmony Double Series (F1)	100sd	16.60	1M @	143.30	6-8" spreading 5" pot, 14" in perennial gdn; Loads of eye-impact color both up close and en masse. Double flowers for extra appeal. Otherwise performance just like Harmony Series but slightly more compact. Colors: Blue, Mix, Scarlet, White.					
<b>Anemone hupehensis</b>									3200 s/g	✦ Z5
Japonica KL	✦ 200sd	3.70	1M @	15.85	28"; Large flowers, bright pink, broad petals on bushy plant.					
Pink Saucer	100sd	3.25	1M @	23.95	12" pot, 15" gdn; FYF. More compact strain. Large bright pink flowers with broad petals on bushy plant. Good subject for gallon containers and perennial borders.					
<b>Anemone multifida</b>									725 s/g	✦ Z3
Annabella Series	100sd	3.25	1M @	20.35	10"; Abundance of vivid blooms spring to early summer. 1.5" flowers on graceful stems over lacy foliage, a natural beauty for containers or beds. Vernalize to induce flowering. Colors: Deep Rose, White.					
Mix	1M	3.15	2M @	2.30	18"; Shades of pure white and bright rose spring to early summer. Numerous 1.5" flowers on graceful stems over lacy foliage, a natural beauty for containers or beds. Vernalize to induce flowering. Containers or perennial borders.					
Rubra	100sd	4.20	1M @	36.15	12"; Carmine-red upright flower.					
<b>Anemone pulsatilla</b> ··· see <b>Pulsatilla vulgaris</b>										
<b>Anemone sylvestris</b>									2000 s/g	✦ Z3
Madonna CS	200sd	3.65	1M @	15.75	12"; Large cream-white flowers.					
Snowdrop Windflower CS	200sd	4.25	1M @	18.30	12"; Large white flowers May-June.					
<b>Anemoneopsis macrophylla</b>									570 s/g	✦ Z4
···	100sd	13.85	1M @	119.60	30"; Graceful, large-petalled lilac-pink flowers with purple-centered trumpet. Wiry upright flower stems. Persistent lime-green pods. Thrives in damp areas or shade.					
<b>Angelica gigas</b>									300 s/g	✦ Z4
···	✦ 100sd	11.75	1M @	101.20	4 ft; Deep-red umbels top sturdy plant, handsome foliage.					
<b>Angelonia</b>									1000 s/g	
Serena Series P (F1)	100sd	11.50	1M @	110.40	**Fantastic Flowers™™™ 10-12"; First-ever seed grown angelonia. No-pinch, well-branched plants add dimensional color in landscape & containers. Florida-like conditions produce plants up to 50% larger. Colors: Blue, Mix, Purple, Waterfall Mix, White.					
Serenita Series P	100sd	15.65	1M @	130.55	10-14" spreading 12-14"; More compact and manageable sister to 'Serena' with same crop time. Raspberry is an intense color new to seed Angelonia. Flourishes and blooms all summer thru humidity & heat. Colors: Lavender Pink, Mix, Pink, Purple, Raspberry, Sky Blue, White.					
<b>Anise (Pimpinella anisum)</b>									400 s/g	
···	1M	3.15	2M @	2.50	2 ft; Aromatic licorice flavored herb. Used to flavor sweets and sausages.					
<b>Antennaria dioica</b>									21000 s/g	✦ Z5
Pussy Toes	1M	3.90	2M @	3.35	6"; Mat-forming, silver foliage & flowers with a ring of deep rose bracts surrounding a white center.					
Rubra Red Pussetoes	2M	3.25	5M @	1.40	6"; Wine-red flowers aging to pink at end of season. Woolly white foliage. Mat-forming groundcover.					
<b>Anthemis (Chamaemelum nobile) nobilis</b>									6000 s/g	✦ Z4
True Chamomile	5M	4.35	10M @	0.75	**Sometimes called Roman Chamomile. ** 8"; Fragrant foliage, flowers are cream-white, yellow-centered.					
<b>Anthemis tinctoria</b>									2100 s/g	✦ Z4
Kelways	✦ 1M	3.15	2M @	2.15	28"; Golden-yellow flowers.					
<b>Anthriscus sylvestris</b>									200 s/g	✦ Z6
Ravenswing	✦ 100sd	8.20	1M @	70.80	22"; Crisp bronze-purple leaves with metallic sheen, white flowers spring thru midsummer.					
<b>Anthyllis vulneraria coccinea</b>									400 s/g	✦ Z5
Red Carpet KL	100sd	4.40	1M @	37.85	6"; FYF. Clusters of orange-red flowers. Good for borders or groundcover.					



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
☺ Snaptini Series (F1)	500sd 3.75	1M @ 6.30		7" spreading 7"; Successor to the popular Montego series. Nearly day-neutral flowering and reliable, tight flowering window across the series provides opportunity to program crops at all seasons with bench run finish. Habit is well adapted to high density production and easy shipping. Strong central leader starts the show early, followed by numerous sturdy side branches for a classic bold look at retail, and a long lasting color show for the customer. Colors: Mix (9 colors), Burgundy Bicolor, Red, Sunglow (orange bicolor), Violet, Yellow, White.	
Solstice F1 Series	☒ 100sd 4.55	1M @ 38.00		16-20"; Short day flowering, quick finishing knee-hi snapdragon. Good subject for fieldgrown cutflower or landscaping. Colors: Burgundy, Lavender, Mix, Orange Tricolor (orange w/yellow bee & white tube), Pink, Purple, Red.	
Sonnet F1 Series (F1)	☒ 500sd 3.20	1M @ 5.30		18"; Easy to grow w/ uniform growing habit, strong root system and sturdy self supporting flower stems. Great cutflower also performs well in patio containers and landscape. Colors: Burgundy, Carmine, Crimson, Mix, Orange Scarlet, Pink, Rose, White, Yellow.	
☺ Twilight Mix	☒ 1M 3.65	2M @ 3.15		12"; Dark purplish black foliage. Abundant large flowers in numerous shades from purple, lilac, rose, pink, & yellow. Whole plant highly ornamental from early stages. For containers, bedding, mass landscape, or short cutflower for local mkt. Worth testing at close spacing to stretch stem length for cutflower.	
Twinny Series	200sd 3.75	1M @ 16.20		8"; F1, First dwarf, double flowered Antirrhinum series. Compact plant habit and excellent garden performance. Colors: Appleblossom, Bronze, Mix, Peach (AAS), Rose, Violet, White, Yellow Shades.	
<b>Antirrhinum braun blanquettii</b>					6400 s/g ✦ Z4
Lemon Sherbet	1M 3.90	2M @ 3.35		12"; Large blossoms white, yellow-throated. Spreading perennial.	
<b>Antirrhinum Greenhouse Forcing</b>					6000 s/g
Chantilly Series (F1)	☒ 500sd 5.40	1M @ 9.15		3 ft garden, 4 ft ghs; Strong color display. Extra early blooming. Open faced flowers with long vase life on strong, flower filled stems. Premium quality for landscape, planter or group I-II cutflower snap. Excellent fieldgrown. Colors: Bronze White Throat, Cream Yellow, Deep Orange, Light Pink, Light Salmon, Mix, Pink, Purple, Velvet, White, Yellow.	
☺ Cool Series (F1)	☒ 200sd 3.80	1M @ 15.80		40" with open spacing or high light, 60" with high density spacing or lower light; Group 1,2. Excellent winter-flowering series for cool conditions under high tunnel or greenhouse. Genetically matched, highly uniform across the series and within colors for stem length, spike quality and crop timing. Excellent for production alongside Delphinium. Colors: Crimson, Mix, Orange, Pink, Rose, White, Yellow.	
Legend Series (F1)	☒ 200sd 3.20	1M @ 10.25		3 ft gdn, 4 ft ghs; Professional cutflowers with extra sturdy stems and strong textured flower petals, for ease of harvest, quality after transport & long vase life. Early flowering Group I type, adaptable to short days & low temps. Flower spikes are extra broad and dense, filled with 1.5" snap flowers with intense colors, a standout in arrangements. The strength of this series would be worth testing for fieldgrown use as well. Colors: Mix, Pink, White, Yellow, Light Pink, Light Yellow.	
Maryland Series	☒ 200sd 3.80	1M @ 15.80		40" at loose spacing or high light, 60" at tight spacing or low light; Group 1-2. Early. Good choice fall, winter, spring programs with cool conditions and low light. Spikes are crisply defined and very full. For professional greenhouse production. Colors: Appleblossom, Bright Yellow, Dark Orange, Flamingo, Ivory White, Lavender, Orange, Plumblossom, Red, Royal, Shell Pink, True Pink, White, Yosemite Pink, Mix.	
☺ Monaco Series (F1)	☒ 200sd 3.80	1M @ 15.80		4-5 ft; Group 2,3. Well known for dependable performance at difficult shoulder-season crop times such as late Summer to early Fall or late Winter to early Spring. Withstands Autumn conditions, without flowering too early when weather warms up and yielding high quality spikes even when cool or dark conditions prevail. For professional cutflowers under high tunnel or glass. Colors: Baltimore Rose, Mix, Red, Rose, Violet, White, Yellow.	
Opus Series (F1)	☒ 200sd 3.40	1M @ 14.25		4 ft; Group III & IV. Highly commercial, programmable for late spring, summer and fall sales windows. Premium quality for professional greenhouse production, with long, tough stems and tightly packed spikes. Colors: Appleblossom, Early Bronze, Early White, Fresh White, Lavender, Mix, Pink, Red, White, Yellow.	
Overture Series (F1)	☒ 200sd 3.40	1M @ 14.25		4 ft; Group II. Highly commercial, programmable for winter sales windows. Premium quality for professional greenhouse production, with long, tough stems and tightly packed spikes. Colors: Orange, Pink, Red, White, Yellow, Mix.	
Potomac Series	☒ 200sd 3.80	1M @ 15.80		40" at loose spacing or high light, 60" at tight spacing or low light; Group 3-4. Good choice for spring-summer-fall programs where high light, warm temps and long days prevail. Tall strong stems, long spikes, good quality. Supplement with high intensity light if growing crops into winter months. For professional greenhouse production. Colors: Appleblossom, Cherry Rose, Dark Orange, Early Pink, Early White, Lavender, Mix (listed colors except Early colors), Pink, Red, Rose, Royal, White, Yellow.	
Red Delilah	☒ 200sd 3.80	1M @ 15.80		40" at loose spacing or high light, 60" at tight spacing or low light; Group 2. Novel color pattern among greenhouse types, ruby red lips with white throat in high contrast. Sturdy stems. Can be scheduled along with Maryland series with short days and medium light. For professional greenhouse production.	



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
<b>Antirrhinum pendula</b>				
Candy Showers Series MP (F1)	100sd 11.70	1M @ 97.90		**5-7 seeds per pellet** 6" spreading 12"; Trailing plants with F1 Hybrid vigor fill quickly and load up early with high-color blooms. Flowers cover the entire plant from center to end of stems. Stems are strong, flexible, and ship well. Blooms well in short days or long and works well for fall or spring mkt. For baskets, combo containers, or high-color groundcover. Colors: Deep Purple, Mix, Orange, Red, Rose, White, Yellow.
Cascadia (Lampion) F1 Mix	100sd 13.45	1M @ 116.00		12"; First cascading Snapdragon, densely flowering from top to bottom. Mix of white, yellow, pink, orange, scarlet, violet, pink & white bicolor.
Magic Lanterns	100sd 9.15	1M @ 78.15		6" spreading 12"; Hanging basket snap with naturally trailing and branching habit. The wide color range including oranges, pinks, white, yellow and bicolors adds a unique look to hanging baskets and containers.
<b>Antirrhinum sempervirens</b>				
...	2M 4.15	5M @ 1.75		6"; White snapdragon flowers with lilac streaks & a yellow throat. Silky hairy wintergreen foliage. Attractive year-round where hardy. Good for edging, flowering groundcover or in pots or mixed containers. 16000 s/g ✦ Z6
<b>Apium graveolens</b>				
Zwolsche Krul	2M 3.35	5M @ 1.45		10"; Celery w' very curly leaves. Hardy biennial similar to curly leaf parsley. Ornamental & edible. 3000 s/g
<b>Aquilegia alpina</b>				
...	1M 3.15	2M @ 2.65		24"; Alpine Columbine. Deep blue flowers with short spurs. 600 s/g ✦ Z4
<b>Aquilegia buergeriana (atropurpurea)</b>				
...	100sd 3.25	1M @ 22.00		18"; Intense purple flowers with prominent spurs, transforms to yellow over the season, even the spurs. Handsome plant with flowers rising above 10" clump of foliage. For perennial beds or containers, worth testing as specialty cutflower. 800 s/g ✦ Z6
<b>Aquilegia caerulea</b>				
Dragonfly	1M 3.15	2M @ 2.55		18"; More dwarf and compact mix than McKana type. 780 s/g ✦ Z4
Heavenly Blue	200sd 3.30	1M @ 14.30		24"; Long spurred and large flowered. Sky-blue flowers with white corolla. Long blooming.
☺ Kirigami Series (F1)	100sd 10.70	1M @ 90.75		14" spreading 12" pot, 24" spreading 20" gdn; No Vern, requiring only 55°F to induce flowering. Most programmable Aquilegia to date. Uniform flower time across series enables bench-run shipping to mkt. Strong colors and upfacing blooms enhance point-of-sale appeal. Excellent container perennial and garden plant. Colors: Deep Blue&White, Light Blue&White, Mix, Red&White, Rose&Pink, Yellow.
Koralle	1M 3.15	2M @ 2.15		30"; Coral shades with yellow corollas. Nice stem length for specialty fieldgrown cutflower and usefull in borders.
McKana's Giants Mix	1M 3.15	2M @ 2.15		30"; Large flower, delicate colors, well known long spur mix.
Music Series (F1)	100sd 7.95	1M @ 67.75		20"; Large flowers over a compact mound of foliage. Long blooming. Colors: Blue&White, Mix, Pink&White, Red&White, Yellow.
Origami Series (F1)	100sd 9.75	1M @ 83.00		16"; Uniform height & flowering. Requires minimal vernalization. Colors: Blue & White, Mix, Pink & White, Red & White, Rose & White, White, Yellow.
Rocky Mountain Blue	500sd 4.15	1M @ 6.95		20"; Large blue flowers with white corolla, sometimes called 'Colorado Blue' as it is Colorado's state flower.
Songbird Series (F1)	100sd 10.80	1M @ 92.00		14-24"; FYF. No vern needed. Early bloom for containers or shaded perennial gardens. Striking color choices. Colors: Bluebird, Cardinal, Dove, Mix, Nightingale, Robin.
Spring Magic Series (F1)	100sd 7.15	1M @ 59.85		14"; Very uniform plants with a nice round habit and good branching. Easily programmable for container flowering w/ very little need for cooling. Colors: Blue&White, Mix, Navy&White, Pink&White, Rose&Ivory, Rose&White, White, Yellow.
Star Series	1M 3.50	2M @ 3.00		24"; Large, long spurred flowers w/ cream-colored corollas. Colors: Blue, Mix, Red, White.
Swan Series (F1)	100sd 10.80	1M @ 92.00		2 ft; Uniformly taller than Songbird, can be grown as specialty cutflower, border or container. Little to no vern needed. Responds well to PGRs. High bud count & very winter hardy. Colors: Blue&White, Burgundy&White, Lavender, Mix, Pink&Yellow, Red&White, Violet&White, White, Yellow.
<b>Aquilegia caerulea (sibirica)</b>				
Biedermeier	2M 4.30	5M @ 1.85		14"; Dwarf mix, mostly double flowers, bright colors. 650 s/g ✦ Z3
<b>Aquilegia canadensis</b>				
...	500sd 4.85	1M @ 8.35		20"; Red petals surround yellow corolla. Showy, extremely hardy. 900 s/g ✦ Z4
Little Lanterns (Hummingbird)	100sd 3.30	1M @ 26.35		10"; Short compact plant, flowers scarlet with yellow corolla. Choice container or perennial bedding.
Pink Lanterns	100sd 4.70	1M @ 40.60		10"; Pink petals and spurs with soft yellow corolla which is marked by deep purple inside at the base of the corolla. Compact companion for Little Lanterns. Good for container and perennial bedding.
Rhubarb & Custard	100sd 3.25	1M @ 20.80		8"; Produces masses of bright-red and yellow flowers on neat compact plants. Ideal for containers and the garden.
<b>Aquilegia chrysantha</b>				
...	1M 4.80	2M @ 4.15		28"; Fragrant, golden-yellow. 1000 s/g ✦ Z4
<b>Aquilegia flabellata</b>				
Blackcurrant Ice	100sd 3.25	1M @ 20.80		5"; Unique contrasting bicolor flowers, deep purple petals surround bright yellow corollas. Compact branching plant. Eye-catching in combo containers or pots. 1300 s/g ✦ Z4
Blue Angel	100sd 3.25	1M @ 19.15		6"; Short spurred blue with white bicolor corollas, compact plant habit.
Cameo Series (F1)	100sd 7.40	1M @ 62.00		8"; Dwarf, mounded plants produce an abundance of flowers above silver-gray foliage. Colors: Blue & White, Mix, Pink & White, Rose & White, White.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
MiniStar	200sd 4.25	1M @ 18.40		6"; This dwarf selection features flowers of vivid blue, with contrasting white corolla and curved spurs. Common name Fan Columbine.	
White Angel	200sd 3.75	1M @ 16.20		6"; Short spurred white corollas, compact plant habit.	570 s/g ✦ Z4
<b>Aquilegia hybrida</b> Double Pleat Blackberry	100sd 3.25	1M @ 20.80		24" spreading 15"; Dark-purple, fully double, pleated blooms fringed in white. Ideal for landscape borders. Blooms in late spring and early summer. Attracts hummingbirds.	
<b>Aquilegia oxypetala</b> Oriental	1M 3.90	2M @ 3.35		24-30"; Purple grape flowers with warm yellow corolla in very unusual color combination. Novelty pot item, wildflower scapes. Germination may be erratic. Sow multiple seed per cell.	1014 s/g ✦ Z3
<b>Aquilegia skinnerii</b> Tequila Sunrise	✦ 100sd 3.25	1M @ 24.20		30"; FYF, no vern needed. 2" flowers, coral orange w' gold corollas.	700 s/g ✦
<b>Aquilegia viridiflora</b> Chocolate Soldier	100sd 3.25	1M @ 22.75		12"; Sweetly scented w' green sepals, brown bicolor corollas.	1280 s/g ✦ Z3
<b>Aquilegia vulgaris</b> Barlow Series	✦ 500sd 4.60	1M @ 7.90		2 ft; Double spurless, a British speciality. Colors: Black, Blue (Miss Huish violet blue), Bordeaux, Christa (blue edged white), Formula Mix, Nora Barlow (original red bicolor), Rose (Aline Fairweather), White.	640 s/g ✦ Z4
Clementine Series	100sd 12.50	1M @ 104.60		14"; Elegant double spurless outward facing flowers with excellent shelf life and sales appeal. Erect and bushy for 4" pots to large containers or borders. Colors: Blue, Dark Purple, Mix, Red, Rose, Salmon Rose, White.	
Double Flowered Tall Mix	✦ 2M 3.25	5M @ 1.40		32"; Tall wiry stems, double spurless flowers including most colors found in the species, ranging from blue to deep purple, white, rose, red. Good fieldgrown specialty cutflower, also for borders & landscapes.	
Double Winky Series	100sd 9.20	1M @ 78.55		10"; Full double flowers in tight rosette over compactly branched dwarf plant. Colors: DarkBlue&White, Mix, Red&White, Rose&White, White&White.	
Lime Sorbet	✦ 500sd 4.35	1M @ 7.50		40"; Striking lime-green double spurless flowers.	
Mellow Yellow	200sd 3.70	1M @ 16.15		2 ft; Intense golden foliage in spring, shifting to soft light green in summer. Large white flowers. 98% golden leaf form. Provides color interest from earliest stage onward. Good subject for mixed planters with spring flowers, also for borders & beds. The gold-white coloration works well in semishade.	
Pink Petticoat	✦ 500sd 4.85	1M @ 8.35		30" container, 36" gdn; Double spurless flowers, pink corolla surrounded by white petticoats. Cutflower, borders and large container.	
Ruby Port	✦ 200sd 3.30	1M @ 14.20		36"; Double unicolor dark ruby.	
Vervaeana Leprechaun Gold	200sd 3.55	1M @ 15.40		18"; Striking marbled golden foliage, over 90% of plants. Large violet flowers. Choice perennial for borders and container, attractive foliage & flr.	
William Guinness	✦ 500sd 3.20	1M @ 5.20		36"; Sepals almost black, contrasting white corolla. Unique startling bicolor appearance.	
Winky Series	100sd 5.15	1M @ 42.85		12-14"; Unique upright-facing bicolor flowers. Compact habit & strong stems. Sturdy shipper. Colors: Blue & White, Early Sky Blue, Mix, Pink, Purple & White, Red & White, RoseRose, White.	
<b>Aquilegia x caerulea</b> Sunshine	100sd 3.25	1M @ 20.80		2 ft; Cheerful butter-yellow flowers are fully double with extra long spurs and golden anthers. Plenty of bright color for borders or containers.	900 s/g ✦ Z4
<b>Aquilegia x cultorum</b> Danish Dwarf (Red Hobbit)	100sd 3.30	1M @ 26.75		12"; Dense mounded plant, topped by large, long spurred flowers, deep-red with bright white bicolor corolla. For container or bedding.	900 s/g ✦ Z4
<b>Aquilegia x hybrida</b> Crown Jewels Mix	100sd 7.75	1M @ 66.90		36"; Stunning blend of single, double and pompom clematis flowers that are long spurred and bicolors. Also diverse mixture of green, gold, bronze and silver edged foliage.	600 s/g ✦
<b>Arabis blepharophylla</b> Red Sensation	100sd 3.25	1M @ 20.40		8"; Brilliant crimson flowers, longer lived strain, compact habit.	2000 s/g ✦ Z5
☺ Rose Delight	200sd 3.30	1M @ 13.95		4" spreading 8" container, 6" spreading 10 gdn; Large deep rose flowers in clusters over low spreading foliage. Free flowering selection with strong cold tolerance. Excellent pot and container performance. For summer to fall sowing to grow through winter, with sales in early spring requires vernalization and prefers cold climate areas.	
Spring Charm	500sd 3.20	1M @ 5.15		6"; Compact habit, carmine flowers.	
<b>Arabis caucasica</b> Compinkie	200sd 3.25	1M @ 12.30		5"; Plants form a dense mat of evergreen foliage covered in fragrant pink flowers in spring. Fantastic creeping over rock walls. Common name Rock Cress.	4500 s/g ✦ Z4
Little Treasure Series	200sd 3.25	1M @ 13.50		4" pot, 8" gdn; Spreading habit, continuous flower, showy groundcover with strong branching and uniform timing. Vernalization required. Not for zone 8 or higher. Likes sun or part shade. Colors: Deep Rose, White.	
Lotti Series F	200sd 3.25	1M @ 12.55		4"-6" spreading 6"-8"; FYF. Improved for uniformity of compact well branched mounded habit and concentrated earliness, with all plants reaching in-bloom saleable state near the same time. The Deep Rose is non-fading. For pots, combo planters & early spring bedding with Pansy. Colors: White.	
Pixie Cream	100sd 3.30	1M @ 26.15		4" spreading 12"; FYF. Spreading mound of light lemony cream with deep sulphur yellow eyes. Velvety gray-green leaves. Starts blooming early spring. Combo containers, perennial edging, flowering groundcover.	
Snow Cap	2M 3.15	5M @ 1.35		5"; Compact cushions. White.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)			
Snowfix	200sd 3.25	1M @ 13.15		**Fastrax** 5"; FYF, no vernalization needed. Forms a mounding cushion of evergreen leaves bearing masses of fragrant, small snow-white flowers. Very uniform in habit and timing.		
<b>Aralia racemosa</b> American Spikenard	500sd 5.50	1M @ 9.75		5-6 ft; White flower umbels followed by dark red berries.	1000 s/g	✦ Z4
<b>Arctotis venusta</b> Grandis CS	1M 4.75	2M @ 4.15		20"; Large white flowers, Blue-Eyed African Daisy.	150 s/g	✦
<b>Arctotis x hybrida</b> Harlequin Mix	1M 5.15	2M @ 4.35		14"; Compact, large Gazania type flowers. Mix contains many colors, including bicolors.	150 s/g	✦
<b>Arenaria montana</b> Avalanche ¶	200sd 3.25	1M @ 12.60		8"; Compact & uniform w/ large pure white flowers that tend to spread across canopy instead of in patches.	800 s/g	✦ Z4
☺Blizzard Compact	200sd 3.30	1M @ 13.95		4" spreading 6" pot, 6" spreading 10" gdn; Shining white flowers form a neat, tight canopy carpeting flat, extra compact ball shaped plant. Improved habit for container crop. For summer sowing and fall planting. Prefers cold climate and requires vernalization.		
White Sandwort	200sd 3.25	1M @ 12.60		6"; Dwarf alpine or rock garden plant. Forms evergreen cushion of deep-green leaves and bears loads of white flowers in spring.		
<b>Armeria (A. formosa) pseudarmeria</b> Ballerina Series	100sd 3.30	1M @ 26.85		6" pot, 8" gdn, 12" stem ht; FYF. Uniform compact habit. Very early overwintered or grown from winter sowing. No vern needed. Good for planters, borders and pots. Colors: Lilac, Mix, Red (FSG), White (FSG).	1000 s/g	✦ Z6
<b>Armeria maritima</b> Alba KL	500sd 5.35	1M @ 9.25		8"; Dwarf pure white.	1100 s/g	✦ Z4
☺Lusitanica §KL	500sd 4.60	1M @ 7.95		8"; Abundant rich rose flowers, compact habit. Fine container and border plant.		
Morning Star Deep Rose	200sd 3.25	1M @ 12.60		**Fastrax** 6"; FYF, no vernalization needed. A breakthrough in "Laucheana splendens" type. Large, intense rose flowers are long lasting. More compact and branching than traditional strains.		
Morning Star White	200sd 3.25	1M @ 12.60		**Fastrax** 6"; Compact plant with long lasting, true white flowers and grass-like deep-green foliage. Very versatile plant to use as an accent for rock gardens, borders and in containers. Common name Sea Thrift.		
<b>Armeria maritima (Laucheana) Splendens</b> Sea Pink CS	500sd 4.00	1M @ 6.85		**Pure Kernels** 8"; Soft rose mounds.	1050 s/g	✦ Z4
<b>Artemisia absinthium</b> Wormwood	5M 4.65	10M @ 0.80		36"; Fine gray-green foliage, yellow flowers in spires.	10000 s/g	✦ Z3
<b>Artemisia annua</b> Sweet Annie	☒ 1M 3.95	2M @ 3.40		3-6 ft; Finely cut yellowish-green foliage has a sweet fruity fragrance. Aromatic foliage makes a nice floral filler. Tiny chartreuse blooms late summer into fall. Used for wreaths, crafts & potpourri since colonial days, and in Chinese herbal medicine. For cutflower or herb.	14000 s/g	✦ Z6
<b>Artichoke</b> Carciofo Romanesco	☒ 200sd 4.35	1M @ 18.70		18" spreading 15"; Streaked bronze-purple foliage. Edible flower streaked purple & bronze.	16 s/g	✦ Z7
Green Globe	500sd 3.90	1M @ 6.70		18" spreading 15"; Traditional artichoke, green leaves, edible and ornamental.		
<b>Arugula (eruca vesicaria sativa)</b> Astro	2M 3.00	10M @ 0.95		Clip at 6", bunch at 12"; Improved slow bolter. Clip at 31 days, bunch at 52 days. Mid-green leaves only slightly lobed lend a fresher, younger leaf look. Vigorous growth but slower bolting. Zesty, nutty flavor. 1" flowers add peppery flavor to salads.	500 s/g	
Rocket	2M 3.00	5M @ 1.15		20"; Annual, leaves have a pungent nutty cress-like taste.		
Slow Bolt	5M 3.50	10M @ 0.60		16-18"; Outyields other Rockets.		
<b>Arum italicum</b> ...	100sd 6.95	1M @ 59.95		12"; Foliage provides startling contrast, beautiful pure white leaf marbling over deep-green foliage. Orange to red berries in clusters. Gorgeous container plant with visual appeal throughout season.	25 s/g	✦ Z6
<b>Aruncus aethusifolius</b> Noble Spirit	1M 4.15	2M @ 3.50		12"; Red stems, fine feathery foliage & white flowers. Cold germinator.	12000 s/g	✦ Z4
<b>Aruncus dioicus (sylvestris)</b> Goatsbeard	☒ 1M 3.15	2M @ 2.15		5 ft; Clusters of white flowers in spring & early summer.	9000 s/g	✦ Z4
Goatsbeard ¶	☒ 500sd 3.20	1M @ 5.50				
<b>Asarina purpusii</b> Victoria Falls	100sd 4.45	1M @ 38.40		Vine to 2 ft; Prominent salmon-pink flowers. Flowers most plentiful on pendulous stems if vine is allowed to reach the top of its support and droop back downward.	1900 s/g	✦
<b>Asarina scandens</b> Formula Mix	100sd 3.65	1M @ 31.35		Vine to 5 ft; Blend of large flowered types. Free flowering and showy. Allow the vine to cascade downward after reaching top of short trellis container.	2900 s/g	✦
Joan Lorraine	100sd 3.85	1M @ 33.30		5 ft; Climber, large tubular deep violet-blue flowers.		
Mystic Purple	100sd 3.85	1M @ 33.30		Robust vine, for 3 ft support; Large deep purple flowers most plentiful on pendulous stems if vine is allowed to reach the top of its support and droop back downward.		
Mystic Rose	100sd 3.85	1M @ 33.30		5 ft; Climber, large tubular rose flowers.		
Skyblue	100sd 3.85	1M @ 33.30		5 ft; Climber, large tubular light-blue flowers.		
Snowwhite	100sd 3.85	1M @ 33.30		5 ft; Climber, large tubular pure white flowers.		
<b>Asarina wislizensis</b> Red Dragon	100sd 9.85	1M @ 84.75		6 ft; Climber, conspicuous carmine-red flowers.		



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Asclepias curassavica</b>					330 s/g
Apollo Orange	200sd 3.35	1M @ 14.40		28"; Bright scarlet flowers w' yellow corolla.	
Bloodflower	2M 3.00	5M @ 1.15		30"; Flat umbels of red corollas & bright orange hoods.	
Silky Series CS	200sd 3.25	1M @ 11.85		28"; Ornamental & multipurpose plant. Colors: Deep Red (bronze foliage), Gold, Mix.	
<b>Asclepias fascicularis</b>					277 s/g ✦
Narrow Leaved	1M 4.85	2M @ 4.20		20-40"; Highly scented flowers. This is the famous host plant of the Monarch Butterfly. Flowers borne in tight clusters of greenish white shading to pinkish purple. Sow early spring in warmth. May become dormant in midsummer but returns from rhizomes for years. Butterfly and bee plant, botanical, wildflower gdn.	
<b>Asclepias fruticosa</b> ... see <b>Gomphocarpus fruticosus</b>					
<b>Asclepias incarnata</b>					159 s/g ✦ Z4
... Cinderella	500sd 3.40	1M @ 5.90		4 ft; Wild type, rose-red.	
Ice Ballet	100sd 3.25	1M @ 25.25		40"; Long lasting rose-red flowers w' pinkish centers.	
Soulmate CS	100sd 4.75	1M @ 41.15		48"; Pure white, long lasting flowers.	
	500sd 5.15	1M @ 8.90		40"; Deep rose umbels. Good cutflower.	
<b>Asclepias physocarpus</b> ... see <b>Gomphocarpus physocarpus</b>					
<b>Asclepias speciosa</b>					160 s/g ✦ Z2
Showy Milkweed	100sd 4.35	1M @ 37.30		3 ft; Striking star-shaped flowers, bicolor cherry & white, borne in large spherical clusters. Handsome long-oval silver-green leaves. Beautiful specialty cutflower and thrives in drought conditions.	
<b>Asclepias syriaca</b>					186 s/g ✦ Z3
... Hello Yellow	100sd 3.25	1M @ 21.75		5 ft; Upright stems bear large, dusty rose-purple umbels on strong stems. Long magnolia-shaped pink-veined leaves. Worth testing as specialty cut.	
<b>Asclepias tuberosa</b>					200 s/g ✦ Z5
Gay Butterflies	100sd 5.25	1M @ 45.40		28"; Mix contains shades of yellow, orange & red.	
Hello Yellow	100sd 12.15	1M @ 104.50		2 ft; Strong bright yellow, a rare form of the popular American species. Choice perennial, blooms first year.	
Wild Orange Type	200sd 3.20	1M @ 11.15		28"; FYF. Orange shades. Cut or garden.	
<b>Asclepias tuberosa ssp. interior</b>					160 s/g ✦ Z3
... Smilax	100sd 5.50	1M @ 51.15		32"; Very bright orange with dark narrow foliage. Very vigorous. Tolerates wet & heavy soils.	
<b>Asparagus asparagoides</b>					9 s/g
Smilax	200sd 3.25	1M @ 12.95		2 ft; Often known as smilax or Bridal creeper. Bright-green stems and glossy foliage. Popular for hanging baskets or in floral arrangements and bridal bouquets.	
<b>Asparagus meyeri</b>					15 s/g
Foxtail Fern	100sd 11.65	1M @ 100.55		**Note: price may vary with harvest.** 2 ft; Many strong plumed fronds, each densely covered w/ clusters of soft light-green needles.	
<b>Asparagus myriocladus (retrofractus)</b>					20 s/g
... Pyramidalis	100sd 7.65	1M @ 64.00		**Note: price may vary with harvest.** 12" pot, 18" gdn; Ideal basket plant. Gentle cascades of soft dense needles.	
<b>Asparagus plumosus</b>					25 s/g
Nanus	100sd 3.85	1M @ 33.00		**Note: price may vary with harvest.** 18"; Fine lacy foliage.	
Pyramidalis	100sd 4.95	1M @ 42.50		**Note: price may vary with harvest.** 2-3 ft; Upright columnar fronds, thick leafy growth. For cut decorative material or landscape.	
<b>Asparagus sprengeri</b>					18 s/g
... Compacta	500sd 3.90	1M @ 6.60		**Note: price may vary with harvest.** 2 ft; Long graceful sprays, fragrant pink flower. Red berries.	
<b>Asparagus sprengrii</b>					16.6 s/g
Compacta	500sd 4.80	1M @ 8.30		18"; Graceful airy sprays, pale pink fragrant flowers, bright coral berries in winter.	
<b>Asphodelus albus</b>					60 s/g ✦ Z5
... Astelia chathamica	100sd 9.40	1M @ 81.20		40"; White flowers in generous showy panicles on long wiry stems. Bold red anthers and golden pistils. Brown stripe radiates along center line of each petal. For borders and specialty cutflowers.	
<b>Aster</b>					240 s/g ✦ Z8
Andrella Duplex Mix	100sd 15.35	1M @ 132.45		1-2 ft 1st summer, reaching 6 ft later; Forms a clump of broad silvery grass-like foliage, light green marked with white edges. Bears conspicuous red berries late in season. Attractive at all stages, useful for container work, can be left to create an accent plant in mild-winter climates.	
Benary's Princess Series	5M 3.00	10M @ 0.45		24"; Daisy flowers, bright-yellow-eyed centers. Double rows of petals.	
Bonita Series	500sd 5.00	1M @ 8.35		28"; Densely quilled florets encircle a lighter center creating a striking contrast. Cutflower. Colors: Blue, Mix, Salmon Rose.	
	500sd 4.25	1M @ 7.30		20" pot, 36" gdn; Premium professional cutflower, also high-value item for containers. Full double 2" pom-poms are 100% colored all over on open petals. Vigorous habit, abundant flowers in sprays, held at just the right angle for max impact. Resistant to Fusarium like Matsumoto. Cutflower crop time about 15 weeks. Colors: Blue, Light Blue, Mix, Pink, Rose, Scarlet, White.	
Bouquet Series	5M 3.75	10M @ 0.65		24"; Medium-sized, fully double powderpuff flowers, with distinct center crest. Upright growing for easy cutting. Mid-season type. Colors: Powderpuffs Mix.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Comet Mix	2M 3.15	5M @ 1.30		12"; Upright base branching habit good for container & beds. Early to flower. 4" double flowers, flat mum-like petals. Broad color range.
Crego Mix	5M 3.75	10M @ 0.65		24"; 4" ostrich feather blooms. Wide mix of colors. Cutflower.
Daylight Series	500sd 4.00	1M @ 6.65		30"; Pro quality spray type cutflower, excellent in mixed bouquets. Vigorous plants produce lots of 1" single flrs. The "frosty" ones shift from white to color thru maturity, showing a spectrum of color along stem. Colors: Blue Frost, Frost Mix, Mix (7 colors), Purple, Rose Frost.
Duchesse Series	2M 3.15	5M @ 1.20		28"; Upright, large incurved peony type flowers. Cutflower. Colors: Formula Mix (12 colors).
Early Ostrich Plume Finest Mix	2M 3.00	10M @ 0.95		28"; Large feathery, fully double flowers w' broad petals. Excellent novelty cutflower.
Fan Series	500sd 4.25	1M @ 7.15		2 ft; Abundant 2-2.5" flowers, brilliant hued, semidouble, with tightly packed petals and bright golden yellow centers. Upright branching, good for whole-plant bouquet or single-stem harvest. Colors: Mix (7 colors).
Gala Series	500sd 5.00	1M @ 8.45		32"; Large, 3-4" double flowers with pincushion petals bloom on upright plants on rigid stems. Ideal filler for any cutflower arrangement. Long vase life. Colors: Mix, Blue, Carmine Rose, Purple.
Hulk	200sd 3.70	1M @ 15.55		2 ft; Intense, green bracts with central bulls-eye formed by concentric circles of white and yellow. High yield of long lasting cuts.
Julie Series	100sd 4.50	1M @ 38.65		24-30"; Semidouble with tight petals and golden centers. 2-4 weeks earlier blooming than comparable varieties. Medium tall. Branching very low to ground. Can be raised harvested as whole plant bouquet or tighter spacing can be used for single-stem cuts. Strong disease tolerance. Professional quality cutflower. For high tunnel or field growing. Colors: Blue, Mix, Pink, Rose, White, Scarlet.
King Size Series	1M 3.15	2M @ 2.40		30-40"; Large fully double flowers. Excellent vigor makes it ideal for greenhouse, field or garden cutflower production. Colors: Mix (7 colors), Red, Rose.
Kurenai Series	1M 3.15	2M @ 2.25		28"; Erect branching spray type for professional cutflower. Mid-size 1-2" flowers, semidouble with bright golden disk. Tough stems, good vase life. Colors: Mix, Purple, Red, Rose, White.
Macaroon Series	100sd 3.25	1M @ 22.40		24-28"; Unusually strong fusarium tolerance. Branches low on plant for good single stem length or for whole plant bouquet. Strong stems of medium length. For fieldgrown or high tunnel cutflowers. Well worth testing in humid areas. Colors: Rose, Scarlet.
Matador Series	500sd 5.00	1M @ 8.35		32"; Large double flowers of the Giant Princess type on strong stems, upright habit. Cutflower. Colors: Deep Blue, Fiery Red, Formula Mix (7 colors), Salmon Pink.
Matsumoto Series	1M 3.25	2M @ 2.80		30"; Heat & disease resistant, upright flowering habit w' strong & long stems. Mid size flowers distinctly yellow-centered. Cutflower. Colors: Apricot, Blue, Blue Tipped White, Crimson, Light Blue, Mix, Pink, Red Striped, Rose, Scarlet, Striped Mix, Violet Striped, White, Yellow, Pink Tipped White.
Matsumoto Sakata Series C	500sd 3.15	1M @ 4.90		30"; Original Sakata strains, bred and selected in Japan's Misato Prefect under heavy disease pressure and much more tolerant of Fusarium. Heat & disease resistant, upright flowering habit w' strong & long stems. Mid size flowers distinctly yellow-centered. Cutflower. Colors: Apricot, Blue, Blue Tipped White, Light Blue, Pink, Red, Rose, Scarlet, White, Yellow, Mix.
Milady Series	2M 4.20	5M @ 1.80		10"; World's leading dwarf bedding Aster. Well branched, free blooming fully double chrysanthemum flowered. Colors: Mix.
Opus	1M 4.35	2M @ 3.75		2 ft spreading 16"; Unique cutflower. Very decorative petals are white at base with pink and lilac tips. Bloom form is peony-like, with pronounced incurved and fluted petals. Strong stems. Good item for specialty cuts.
Pot 'n Patio Series	500sd 5.50	1M @ 9.75		6"; Dwarf plants with double blooms that flower just 90 days from sowing during short days of winter & early spring without additional lighting. Perform well in containers. Colors: Blue, Mix, Pink, Scarlet, White.
Reihou	500sd 3.75	1M @ 6.50		30"; Luminous deep purple flower with intense golden centers. Kurnai type, branching low on the plant with erect sprays forming a whole plant bouquet. Mid-size 2" double flowers with numerous petal rows and bright golden center. Tough stems, good vase life. Professional cutflower.
Seastar Series	500sd 3.15	1M @ 4.90		30"; Tiger paw flower type, strongly incurved petals. Cutflower. Colors: Mix (8 colors).
Serenade Series	1M 4.25	2M @ 3.55		30"; Early w' small semidouble flowers. Spray type habit makes full bouquets. Excellent for professional cutflower production. Colors: Blue, Complete Mix (9 colors), Red, Rose, Scarlet, White.
Siedajadama Series	2M 3.15	5M @ 1.35		28"; Tall Callistephus with strong upright stems for cutting and borders. Incurved peony-form flowers are very large and double, all marked with bicolor stripes. Flowering mid to late summer. Specialty fieldgrown cutflower, borders. Colors: Blue, Crimson.
Standy Series	500sd 5.50	1M @ 9.55		30"; Cushion flower 3-4" w/ highly double center of tubular petals surrounded by ray petals, upright habit. High tolerance to fusarium and verticillium wilts. Excellent cutflower. Colors: Carmine Red, Deep Blue, Mix, Salmon Pink.
Starlight Series	1M 3.70	2M @ 3.20		10"; Compact spreading habit, quilled double petals, nice for low bedding, spring baskets, planters. Early. Colors: Mix (5 colors), Blue.
<b>Aster alpinus</b>				600 s/g ✦ Z4
Beauty Mix	1M 4.75	2M @ 4.15		12"; Blend of blue shades, pink shades and white, well matched for habit and timing.
Dark Beauty	1M 4.70	2M @ 4.15		12"; Extra large deep-blue flowers, much improved over wild type.

	Trade Pkt	\$ per pkt	XT Qty	\$ per 1000 sd	(M=1000)			
Goliath	500sd	3.15	1M @	5.00		**Also called Light Blue or Clear Blue** 12"; Extra large light-blue flowers, much improved over wild type.		
Happy End	200sd	3.40	1M @	14.75		12"; Bright pink flowers with yellow center.		
Pinkie	500sd	5.45	1M @	9.35		8-12"; Early blooming and easy to grow. Forms low carpet of bright-green leaves, bearing daisy-shaped, intense pink flowers. Great in containers, perennial beds.		
White	1M	3.50	2M @	3.00		12"; Pure white in autumn.	600 s/g	✦ Z5
<b>Aster amellus</b>								
Rudolph Goethe	1M	3.15	2M @	2.40		18"; Flowers at summer's end, pure lavender blue.	2200 s/g	✦ Z3
<b>Aster novae angliae</b>								
September Ruby	✦ 200sd	3.20	1M @	11.15		3 ft; Ruby-red flowers cluster at top of stem, good cutflower subject & fine garden perennial. Late summer.	2000 s/g	✦ Z3
<b>Aster novae belgii</b>								
Mix	✦ 500sd	3.20	1M @	5.50		4 ft; Formula mix of blue, pink and white shades. Fall blooming. For perennial borders and specialty cutflower production.	1799 s/g	✦ Z3
<b>Aster oblongifolius</b>								
Aromatic Aster	✦ 1M	3.35	2M @	2.90		1-2 ft; The longest blooming of all the American native Asters. Abundant sizeable soft violet flowers with golden centers on branching stems. From PA ecotype. Small aromatic leaves, excellent pollinator. For casual borders and landscape. Worth testing as fieldgrown specialty cutflower at close spacing.	700 s/g	✦ Z5
<b>Aster tongolensis (subcaeruleus)</b>								
Wartburg Star	✦ 1M	3.85	2M @	3.30		24"; Light-blue.		✦ Z4
<b>Astilbe</b>								
Astary Series P	100sd	9.80	1M @	83.25		**Store unopened at 40°F max 6 months.** 10"; FYF no vernalization needed. FastraX for faster germination. Naturally compact with very predictable flowering, allowing for economical bench runs. Broad color range of elegant airy plumes. Ideal for 6" pot, planter or garden. Colors: Mix, Pink, Rose, White.	17000 s/g	✦ Z5
<b>Astilbe arendsii</b>								
Bunter Zauber	✦ 1M	3.60	2M @	3.15		20"; Mix includes a broad color range of intense colors on voluminous spikes. High performance in the garden, pots or cutflower.		
Showstar	100sd	3.25	1M @	23.95		15"; Dense upright plumes, mix of cream, white, pink and red. Compact plants are perfect for pot production.	25000 s/g	✦ Z4
<b>Astilbe chinensis</b>								
Pumila	1M	4.65	2M @	4.00		10"; Rosy-lilac, short spires, low growing for groundcover & compact for pots.		
Taquetii	✦ 1M	4.65	2M @	4.00		3 ft; Lilac spires, less dependent on constant moisture than most of the genus.	600 s/g	
<b>Atriplex hortensis</b>								
Plume Series	✦ 2M	3.50	5M @	1.50		6 ft; Easy production of fieldgrown specialty cutflower. Bold plumes. Accent plant or cutting. Colors: Copper, Green, Mix (3 colors), Red.	5000 s/g	✦ Z4
<b>Aubrieta</b>								
Audrey Series (F1)	200sd	4.30	1M @	18.25		6-8"; First F1 Aubrieta. One of earliest blooming perennials. Very winter hardy. Long blooming period for great shelf life & garden performance. Vern required. Colors: Blue Shades, Light Blue, Purple Shades, Red.		
Cascade Series	1M	3.20	2M @	2.75		8" mound trailing 12" over basket; Extra large flowers, trailing habit. Colors: Blue, Mix, Purple, Red.		
Pixie Pearls	100sd	4.45	1M @	38.20		4"; Brightest white, large flowers over healthy green foliage. Spreading habit. For borders & containers.		
Royal Series	1M	3.15	2M @	2.45		4"; Large flowers. Colors: Blue, Mix, Red, Violet.		
Whitewell Gem	2M	3.00	10M @	0.95		6"; Glowing purple Rock Cress.	500 s/g	
<b>Bacopa (Sutera)</b>								
Blutopia Blue MP	100sd	14.00	1M @	116.40		**Fantastic Flowers™** 6" spreading 20"; First ever Bacopa from seed. Baskets and Bedding. Lavender-blue flowers, mounded spreading habit. Easy culture, 8 weeks to bloom in 10" basket.		
Snowtopia White MP	100sd	11.50	1M @	102.85		**Fantastic Flowers™** 6" spreading 22"; Baskets and Bedding. Pure white flowers, slightly more spreading than Blutopia and 10 days later to flower. Easy culture, 10 weeks to bloom in 10" basket.	500 s/g	
<b>Bacopa Fuseables</b>								
Utopia PMP	100sd	15.40	1M @	129.35		Blutopia & Snowtopia combined in one Precision MultiPellet.	100 s/g	
<b>Balsam (Impatiens balsamina)</b>								
Topknot Series	200sd	3.30	1M @	14.15		6"; Low growing, erect & branched, quick blooming for pot & bedding. Colors: Mix.	60 s/g	✦ Z3
<b>Baptisia australis</b>								
Blue False Indigo	✦ 100sd	7.50	1M @	64.80		40"; Blue Lupine-like flowers in spikes, glistening ornamental foliage.	2200 s/g	✦ Z6
<b>Barbarea vulgaris</b>								
Variegata	1M	3.65	2M @	3.15		2 ft; Golden Rock Cress. Ornamental variegated cream&gold foliage. Colorful at all stages. Choice bushy material for large containers. Edible.	32 s/g	
<b>Basella rubra</b>								
Red Malabar Spinach	100sd	4.55	1M @	39.20		8 ft; Climber, ornamental red leaves.		
<b>Basil</b>								
Aristotle	200sd	3.30	1M @	13.95		8" pot, 12" gdn; Improved Greek basil, dense branching. Tiny leaves fill out to uniformly mounded globes. Highly ornamental, bright-green cushion, very fragrant. Tiny leaves can be used whole without dicing.		



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Blue Spice	1M 3.15	5M @ 1.90		**Ocimum americanum** 10" pot, 14" gdn; Light purple flowers in deep purple bracts. Delicious fragrance, spicy vanilla tones. Fast growing. Uniform, well branched habit. Edible ornamental for pots, planters & kitchen gardens.
British	1M 4.85	2M @ 4.20		**Ocimum basilicum** 12"; 60-90 days. A Basil with tolerance to cool, damp growing conditions. Selected for field production in a British climate, this variety is worth testing for fall and spring performance in the U.S., to extend the season for both fresh cut and container basil. Very robust bright green leaf, resistant to cold conditions while retaining rich aroma and flavor. It won't stand freezing, but has been observed to remain green after light frost, not browning as would usually occur with other Basil varieties.
Cinnamon	5M 3.00	10M @ 0.50		**Ocimum basilicum** 12-14"; Cinnamonlike scent & flavor w' a hint of cloves. Olive-green foliage, purple-veined leaf. Rose flowers.
Crimson King	1M 4.85	2M @ 4.20		**Ocimum basilicum** 12"; 100% purple foliage. Improved 'Red Rubin' type with increased vigor and uniformity. Attractive, cupped Genovese-shaped leaves. Ornamental edible with spicy clove aroma. Nice border or container plant.
Dolce Fresca	2M 3.15	5M @ 1.20		**AAS 2015. Ocimum basilicum.** 12" pot spreading 10", 14" gdn spreading 12"; Good size, stays bushy and manageable, not leggy, due to short internodes. Dense habit produces high leaf yields. Traditional sweet basil flavor.
☺ Everleaf Genovese	200sd 4.35	1M @ 18.25		18" spreading 12" pot, 24" spreading 18" gdn; Columnar habit for easy harvest and clean leaves. Extended continuous harvest and high yield due to extra late flowering. Tolerant to DM, Resistant F. For fresh harvest, container, field or gdn.
Floral Spires Series	500sd 5.50	1M @ 9.90		**Ocimum basilicum** 8-10"; Densely branched, richly flowered and early. Bred for beauty as well as flavor. Distinct cinnamony Thai basil scent, a pleasure on the patio, in combo containers or window gardens. Colors: Lavender, White.
Gecofure	2M 4.30	5M @ 1.85		**Ocimum basilicum** 12"-14"; Dwarf Basil of Genovese type, with broad glossy undulate leaves and intense aroma. The uniform compact habit is useful in containers, either for commercial winter harvest under cover, or for garden markets, where the original Genovese is too tall for easy handling.
Genovese	5M 4.15	10M @ 0.70		**Ocimum basilicum** 15"; Delightful, strongly fragrant foliage, a classic culinary herb. Large, glossy, slightly undulating leaves.
Giant Smooth Italian	2M 3.15	5M @ 1.30		**Ocimum basilicum** 24"; Sweet herb w' large leaves used to flavor sauces, meat, fish, vegetables.
Greek	5M 4.15	10M @ 0.70		**Ocimum basilicum** 6" pot, 10" gdn; Tight ball shape with small fine textured leaves, very nice for containers, planters or gardens. Fine spicy flavor. Small white flowers late summer.
Lemon	5M 3.00	10M @ 0.50		**Ocimum americanum** 16"; Clear green foliage is lemon-scented. Pink flowers.
Licorice	5M 4.15	10M @ 0.70		**Ocimum basilicum** 20"; Anise-scented, small tender leaves, for kitchen gardens, containers.
Lime	5M 4.95	10M @ 0.85		**Ocimum basilicum** 12-14"; Compact, mounding habit with small lance-shaped bright-green leaves. Tangy lime-like flavor and fragrance.
Marseilles	1M 3.85	2M @ 3.30		**Ocimum basilicum** 10"; Compact Genovese type, large blistered leaves, highly aromatic, for containers or commercial production.
Minette	2M 3.15	5M @ 1.15		**Ocimum basilicum** 8"; Small leaved, compact mounded habit, spicy flavor, white flowers.
Purple Ruffles	500sd 3.15	1M @ 5.15		**Ocimum basilicum** 20"; AAS. Ornamental w' shiny, ruffled, fragrant dark-purple leaves & lavender flowers.
Queen of Sheba	200sd 3.25	1M @ 12.15		**Ocimum basilicum** 12"; Deep purple flowers, glossy pure emerald foliage, sweetly and strongly aromatic. Well branched bushy plant, good container or bedding.
Red Rubin	2M 3.95	5M @ 1.70		**Ocimum basilicum** 14"; Strong purple bronze foliage, intense fragrance and fine flavor. Suitable for professional production.
Spicy Globe	2M 3.15	5M @ 1.35		**Ocimum basilicum** 12"; Compact fine leaf attractive bush sweet basil.
Sweet Dani	1M 5.15	2M @ 4.45		**Ocimum basilicum** 26"; AAS. Compact attractive plant. Lemony fragrance. Excellent culinary use.
Thai Siam Queen	2M 4.15	5M @ 1.75		**Ocimum basilicum** 30"; AAS. Highly aromatic tropical basil, licorice scented.
TZ 7237	1M 3.15	5M @ 1.95		10-11" pot, reaching 18" gdn; 100% deep purple foliage. Improved 'Red Rubin' type with increased vigor and uniformity. 80 days to harvest. Attractive, cupped Genovese-shaped leaves. Ornamental edible with spicy clove aroma. Nice border or container plant.
<b>Begonia</b>				70000 s/g
Ambassador Series P (F1)	500sd 3.25	1M @ 5.40		8"; Extra early proven performer with compact habit, high uniformity and tight bloom window. Green leaf with large flowers that has identical crop timing with 'Senator' bronze leaf. Colors: Bicolor, Coral, Mix, Pink, Rose, Rose Blush, Scarlet, White.
BabyWing Series P (F1)	100sd 14.80	1M @ 124.15		12"; Large flowers, dragon type leaves. Upright mounded growth, very durable thru long season. Colors: Mix, Pink, Red, White, White Bronze Leaf, Bicolor.
Bada Series P (F1)	500sd 3.20	1M @ 4.95		8"; Very early and compactly mounded with strong vigorous branching. Uniform habit and timing across series. Loads of flowers, thru all summer weathers. "Bings" are greenleaf, "Booms" are bronzeleaf. Colors: Bing Mix, Bing Rose, Bing Scarlet, Bing White, BingBoom Mix (green and bronze blended), Boom Mix, Boom Rose, Boom Scarlet, Boom White.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	Toll Free: 888 645 2323 Fax: 864 227 5108	GeoSeed
Cocktail Series P (F1)	500sd 3.20	1M @ 5.35		6"; Extra dark, bronze leaf foliage remains distinct from emergence to flowering. Very durable series that thrive in full sun or partial shade. Sets the standard for excellence in pack and landscape performance. Colors: Brandy (Pink), Gin (Rosepink), Mix, Rum (White w' rose edge), Tequila (Deep Rose), Vodka (Scarlet), Whiskey (White).	
Dragon Wing Series P (F1)	100sd 14.80	1M @124.15		15"; Angel Wing type for hanging baskets & large containers. Excellent garden performance. Colors: Mix, Pink, Red.	
Eureka Series P (F1)	500sd 3.30	1M @ 5.50		10" spreading 8"; Vigorous fast-filling, uniform growth. Dense rounded habit and profuse flowering. Strong seedlings. Thrives in the hottest of summer garden. Full range of colors in both green & bronze leaf types. Colors: Best Buy Green Leaf Mix (Rose Scarlet White), Bronze Leaf Mix (4 colors), Bronze Leaf Pink, Bronze Leaf Rose, Bronze Leaf Scarlet, Bronze Leaf White, Green Leaf Pink, Green Leaf Rose, Green Leaf Scarlet, Green Leaf White.	
Monza Series P (F1)	500sd 3.30	1M @ 5.70		8-10"; Very early, large flowers on strong, compact plants. Maintains excellent plant shape in garden. Tolerant to high temperatures and windy & rainy conditions. Green leaf. Colors: Scarlet.	
Nightlife Series P (F1)	500sd 3.30	1M @ 5.50		6"; The earliest bronze leaf series, with top pack and garden performance. Timing and habit are uniform. Earliness and compact habit comparable to 'Sprint'. Colors: Blush, Deep Rose, Mix, Pink, Red, Rose, White.	
Nightsprint Mix P (F1)	500sd 3.30	1M @ 5.50		6"; Early flowering formula blend of both green leaved 'Sprints' and bronze leaved 'Nightlives'. Uniform in timing and habit.	
President Mix P (F1)	500sd 3.40	1M @ 5.70		8"; Blend of Ambassador & Senator series containing both green leaf & dark leaf types. Extra early.	
Senator Series P (F1)	500sd 3.25	1M @ 5.40		10"; Extra early proven performer with compact habit, high uniformity and tight bloom window. Bronze leaf with large flowers that has identical crop timing with Ambassador green leaf. Colors: Deep Rose, Mix, Pink, Rose, Scarlet, White.	
☺ Senator IQ Series P (F1)	500sd 3.35	1M @ 5.70		12" spreading 10"; Improved successor to the popular Senators. Foliage is deepest bronze across series - even White. Uniformly early and compact across all colors with tight, early crop time about 11-12 weeks. Colors: Deep Rose, Scarlet, White, Mix (6 colors).	
Sprint Series P (F1)	500sd 3.20	1M @ 5.35		6"; Green leaved foliage partner to 'Nightlife' exhibiting extra earliness and uniformity. Outstanding pack and garden performance. Very large flowers. Colors: Blush, Mix, Pink, Rose.	
Sprint Plus Series P (F1)	500sd 3.30	1M @ 5.50		8" spreading 10" pot, 10" spreading 12" gdn; Next generation breeding, Sprint Plus improves on Sprint, which it will supercede. Performance is extremely uniform across the series. A week earlier than Sprint, with extra tight 9-day bloom window. Rounded densely base branching plants do not stretch and would seldom need PGR. Young plant vigor is exceptional. Vibrant colors really pop, and the red is especially vivid and shiny. We are offering a BestBuy Mix which contains just the colors with tightest bloom window - Red, Orange, Pink & White - for a 4-day window, blooming in 65-69 days from sowing. Colors: BestBuy Mix, Maxi Mix (7 colors), Orange, Orange Bicolor, Pink, Red, Rose, White.	
SuperOlympia Series P (F1)	500sd 3.20	1M @ 5.35		6"; Much earlier than original Olympia series with the same unrivaled garden performance. Large flowers with green leaves. Colors: Bicolor, Mix, Pink, Red, Rose, White.	
☺ Tophat Series P (F1)	100sd 13.95	1M @116.80		16" spreading 20" container, 20" spreading 24" gdn; Very large flowers, dense branching. Semperflorens-like foliage is neater, more rounded than other interspecifics on mkt. Easy to handle and very early for an interspecific. For large planters and knee high bedding, shade to sun. Colors: Pink, Scarlet, White, Mix.	
Topspin Series P (F1)	500sd 3.30	1M @ 5.55		6-8" pots, 10-12" gdn; Topspin series is bred to finish fast at lower temperatures than most Begonias. After germination and transplant, finishing took 6 weeks with temp lowered to 65°F, vs. 7 weeks for comparison varieties. Temp above 67°F resulted in a 5-week finish. In gdn, active growth continued as low as 58°F. Worth trying to save on production costs of energy and time. Potentially longer selling season and garden durability. For packs, pots, plugs. Colors: Mix, Scarlet.	
<b>Begonia boliviensis</b>					
Bossa Nova Series P (F1)	100sd 19.50	1M @163.20		12"-16" cascading, spreading 16"-20"; Good base branching habit, produces plenty of 2"-3" flowers. Cloaks baskets & pots well. Stems grow out from nodes like a Christmas Cactus and then cascade to form a cloud of blooms around the container. For pots, baskets, bedding. Bossa Nova series has the only Rose color in commerce from seed. Colors: Mix, Orange, Pink Glow, Pure White, Red, Rose, White.	
Copacabana Series P (F1)	100sd 11.95	1M @101.85		14" cascading, 14" gdn ht; Neat rounded habit in baskets, sufficiently upright to grow well as bedding plant. Produced superior finished plant in grower tests, with neater habit and more even color fill. Unique color range includes pure white and a soft but distinct buttery yellow, in addition to the usual orange, red & salmon. Mix is very attractive in beds or large pots. Colors: Mix, Orange, Red, Salmon, White, Yellow.	
Sun City Series P (F1)	100sd 17.60	1M @147.25		12-16" spreading 16-20"; Cascading boliviensis from seed, healthier & less costly than cuttings. Well branched foliage is fuller and greener than 'Bonfire'. Masses of bell-shaped 2" flowers even in heat & humidity. Drought & rain tolerant. Outstanding in hanging baskets, containers or landscapes. Colors: San Francisco (Salmon), Santa Barbara (White), Santa Cruz (Red Orange).	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
<b>Begonia tuberosa</b>				50000 s/g
Chanson Mix P (F1)	200sd 3.35	1M @ 14.40		12"-18" cascading; A true multiflora pendula type. Spreading habit with 2.5"-3" flowers on long peduncles forming at every leaf node. Includes 8 straight colors plus 2 unique bicolors (pink/white & red/gold), spanning the whole range of Begonia colors For baskets & planters, or high spots where spreading cascade can be shown.
Illumination Series P (F1)	100sd 5.15	1M @ 43.25		10" trailing 2 ft; Very showy 2-3" double flowers. Flexible cascading plants are heat tolerant and easy to grow. Ideal for premium hanging baskets. Colors: Apricot, Golden Picotee, Lemon, Mix, Orange, Rose, Salmon Pink, Scarlet, White.
New Star Series P (F1)	100sd 3.30	1M @ 26.75		7"; Multiflora begonia with compact habit and smaller leaves for easy shipping. Extra-early with masses of mid-sized double flowers. Excellent 4" pot & high density crop. Little to no PGRs. Colors: Mix (4 colors), Red, Rose, White, Yellow.
Nonstop Series P (F1)	100sd 3.30	1M @ 26.75		8"; Compact basal branching plants with 4" double flowers. Early flowering with full, mounded habit. Ideal in packs, pots, baskets and garden. Colors: Apple Blossom, Deep Rose, Deep Salmon, Mix, Orange (Fiery Red), Pink, Red, Rose Petticoat, White, Yellow, Yellow w' Red Back.
Nonstop Joy Mocca White P (F1)	100sd 5.50	1M @ 48.90		8" pot, 10" gdn; A new semi-trailing type under the NonStop® brand. pure white with soft cream tinge at center, full double flowers and larger size. Improved branching for fuller baskets, compact short internodes, neat and easy shipping. Covers basket and ground quickly. For well shaped, rounded baskets and extreme color.
Nonstop Joy Yellow P (F1)	100sd 5.50	1M @ 48.90		8" pot, 10" gdn; The first color in a new semi-trailing type under the NonStop® brand. Intense, brilliant yellow, full double flowers and larger size. Improved branching for fuller baskets, compact short internodes, neat and easy shipping. Covers basket and ground quickly. For well behaved, rounded baskets and extreme color.
Nonstop Mocca Series P (F1)	100sd 3.30	1M @ 27.55		8"; Rich chocolate foliage provides a high contrast to the bright flowers. Early, compact, basal branching plants produce large double flowers. Colors: Bright Orange, Cherry, Deep Orange, Mix, Pink Shades, Red, Scarlet, White, Yellow.
<b>Begonia x benariensis</b>				
Big Series P (F1)	100sd 11.15	1M @101.60		14" pot, 20" gdn; Large leaved, extra large 2-3" flowers are produced on upright, arching plants. Up to 2 weeks earlier than competing types. Thrives in wide range of climates in both sun and shade. Massive spreading plant for maximum show in large container or landscape. Colors: Complete Mix, Pink w'Green Leaf, Red w'Bronze Leaf, Red w'Green Leaf, Rose w'Bronze Leaf, Rose w'Green Leaf.
<b>Begonia x hybrida</b>				925 s/g
☺ Funky Series P (F1)	100sd 14.35	1M @120.00		8" spreading 8" pot, 12" spreading 10" basket; New interspecific cross with hot weather performance like boliviensis and double flowers like tuberosa. Easy to grow and ship, with big showy double flowers and high novelty appeal. Long days are needed for flowering. But heat tolerance enables later sowings to still thrive and bloom in the long days of spring & summer, without the need for extra lighting. For baskets, gardens, mixed containers, in part shade to full sun. Colors: Pink, White, Orange, Mix.
Gryphon MP	100sd 17.45	1M @145.90		**Fantastic Foliage™** 14-16" spreading 20"; Superb foliage begonia. Easy & quick growing. Large, deeply cut, palmate, silver-spotted leaves. Durable thru heat, drought and rain in gdn or patio. Sell in 4.5 - 10"pots.
Megawatt Series P	100sd 14.80	1M @124.15		20" pot spreading 16", 28" gdn spreading 24"; Earlier blooming series with Dragon Wing habit and flower size. Sturdy vigorous plants with lush shiny foliage. Good tolerance to hot dry conditions. For landscapes and large containers. Colors: Mix, Pink Bronze Leaf, Pink Green Leaf, Red Bronze Leaf, Red Green Leaf, Rose Bronze Leaf, Rose Green Leaf.
<b>Begonia x Interspecific</b>				
☺ Sensation Series P (F1)	100sd 5.50	1M @ 48.50		24" spreading 24" container, 28"spreading 24" gdn; Outstanding vigor in 2018 trials, from seedling stage onward. Faster seedling development, showing no need for lengthening daylight. Showed the most robust growth in the trial after transplant. First of the interspecifics to bloom. Produced very large plants in the trial garden. Grew well in direct sun and shade, cool periods and high heat, and very heavy rainy periods. Blooms in 12-14 weeks from sowing. Flr diam 1.5-1.75". Foliage is shiny-waxy, with medium size, oval to heart shaped leaves, serrated edges. For large containers, beds, landscaping. Colors: Pink Bronze Leaf, White Green Leaf.
<b>Belamcanda chinensis</b>				35 s/g ✦ Z5
Freckle Face	☒ 100sd 3.25	1M @ 25.15		32"; Iris like foliage. Orange & yellow red-spotted flowers.
<b>Bellis</b>				1000 s/g ✦ Z5
Bellissima Series P	100sd 3.25	1M @ 22.35		5" spreading to 7"; No vern needed. Large full double flowers on robust plants. For packs or pots up to 5". Colors: Mix, Red, Rose, Rose Bicolor.
Galaxy Series P	100sd 3.25	1M @ 23.35		6"; Dwarf for perennial bedding & container sales, blooms easily without vernalization. Bright colors. Colors: Mix, Red, Rose, White.
Habanera Series	200sd 3.20	1M @ 11.40		6"; Fully double flowers with short sturdy stems make these ideal for spring bedding and pot production. The largest flowered English Daisy available. Produces masses of flowers in landscape. Colors: Mix, Rose, White w' Red Tips, Red.
Pomponette Series	1M 3.15	5M @ 1.90		8"; Dwarf, small quilled double flowers. Colors: Mix.
Robella	500sd 4.25	1M @ 7.15		6"; FSM. Early flowering bedding plant with large, fully double flowers.
Robella P	500sd 5.15	1M @ 8.60		Unique, salmon pink flowers are very striking in containers and gardens.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Roggli Series P	500sd 4.25	1M @ 7.15		5"; Early flowering and compact with curled petals. Colors: Red, Rose, White.
Rominette Series	1M 4.75	2M @ 4.15		5"; Early, pomponette type with fully double, quilled flowers on short strong stems. Ideal for packs, small containers borders. Colors: White.
Rominette Series P	500sd 3.20	1M @ 5.30		- Colors: Carmine Rose, Mix, Red.
Speedstar Series P	100sd 3.25	1M @ 23.95		6"; FYF without vernalization. Quick blooming with large bright flowers. Excellent for both fall and spring markets and winter color in coastal resort areas. Its compact habit and small leaf size make it good pansy companion. Colors: Carmine, Mix, Rose.
Speedstar Plus Series P	100sd 3.30	1M @ 25.85		4-6"; FYF without vernalization. No PGR needed. Can be produced for both spring and fall crops with short crop time at low temp, 14 weeks fall, 20 weeks spring. Spreads nicely to fill pots after transplant. For bedding, bowls, mixed containers, and winter color in coastal resort areas. Its compact habit and small leaf size make it good pansy companion. Colors: Mix, Red, Rose, White.
Super Enorma Mix	2M 3.00	10M @ 0.90		6"; Extra large double flowers. Mix contains pink, red, & white.
Super Pompon Series	1M 4.60	2M @ 3.95		6-8"; Very large double pompon flowers, uniform habit. Good for perennial pots, early spring combo containers & bedding. This type is also used for cutflower in short-stem mini bouquets. Colors: Red, White, Pink, Extra Mix.
Tasso Series	500sd 3.60	1M @ 6.15		5"; Very large flowered pomponette type with fully double blooms. Attractive for pack & pot production. Deep Rose is a unique color. Colors: Deep Rose, Mix, Pink, Red, Strawberries & Cream, White.
Tasso Series P	500sd 4.35	1M @ 7.35		- Colors: Deep Rose, Mix, Red, Strawberries & Cream, White.
<b>Bergenia cordifolia</b>				4500 s/g ✦ Z4
Redstart (RötBlum or Red Beauty)	200sd 3.20	1M @ 11.75		16"; Special selection grown for the fine year-round foliage and red early spring flowers. Evergreen, glossy bronze-green foliage.
Rose Form	500sd 5.50	1M @ 10.20		20"; Vigorous, low growing evergreen with heart-shaped, glossy leaves that are large and leathery. Bears carmine-rose flowers on thick red stalks. Leaves can be used as floral arrangement fillers.
Winter Flowering Hybrids	200sd 3.60	1M @ 15.60		16"; Large, open flowers of red, pink & rose on upright stems. Tends to bloom mid-winter to late spring.
Winter Glow	200sd 3.30	1M @ 14.15		14"; From early to late spring, intense carmine-red flowers appear in clusters. Green leaves take on "glowing" reddish-bronze hues that remain until turning green again in spring. Flowers and leaves can be cut for bouquets.
<b>Berlandiera lyrata</b>				200 s/g ✦ Z5
Chocolate Flower	100sd 5.50	1M @ 48.50		10" potted, 16" gdn; FYF. Bright yellow 2" daisies with green eyes and maroon stamens bloom at night and stay open thru morning. The blooms give off the strong and unmistakable fragrance of sweet chocolate. They drop their petals as the temperature rises but the attractive cup-like silvery green bracts persist and can be used as durable material in arrangements, or allowed to dry to a beautiful buff brown for use in dried arrangements. Very prolific summer-long bloomer.
<b>Boltonia asteroides</b>				1100 s/g ✦ Z4
Latisquama Nana	100sd 3.25	1M @ 20.65		24"; Flower lilac-pink.
<b>Borage officinalis</b>				55 s/g ✦ Z7
Alba	200sd 3.25	1M @ 14.15		24"; White Borage. Edible herb, pure white flowers, cucumber scented.
Borage	1M 3.15	2M @ 2.60		24"; Edible bright blue flowers, cucumber scented. Versatile.
<b>Bouteloua gracilis</b>				2200 s/g ✦ Z4
Blue Grama KL	1M 3.15	2M @ 2.45		**Ornamental Grass** 12"; Soft bushy clump grass with coppery horizontal spikelets at tip, standing out like little flags and bearing a row of tiny green-tipped florets. Hardy, for container and border.
<b>Brachycome</b>				7000 s/g
Brachy Blue	1M 3.15	2M @ 2.50		6"; Masses of fragrant, deep lavender-blue, small daisy flowers produced on neat, compact plants. It has pretty, fern-like foliage.
<b>Brassica juncea (Mustard)</b>				625 s/g
Fringed Red	2M 3.00	5M @ 1.15		14"-16"; Leaves are dark red all over with frilled edges. Excellent flavor for salad or greens. Fast growing, good for a quick crop turn. Nice for ornamental edible bowls and gardens.
<b>Briza media</b>				1200 s/g ✦ Z5
Quaking Grass	1M 5.20	2M @ 4.70		**Ornamental Grass** 20"; Small, heart shaped flowers produce glossy seed heads that dangle from flat golden spikelets. Use as single specimen or en masse as a groundcover. Sprays make nice accent for fresh and dried arrangements. Vernalization required.
<b>Briza minor</b>				2000 s/g ✦ Z5
Little Quaking Grass	2M 3.15	5M @ 1.30		**Ornamental Grass** 14"; Tiny heart shaped pods, green-tinged white, erect spikes good for cutting & dryflower, basal plant also good for groundcover in landscape.
<b>Bromus japonicus</b>				190 s/g ✦ Z5
Green Rain	1M 3.75	2M @ 3.25		18"; Entire plant including young seed heads is bright green in spring and early summer. Nodding seed heads mature thru summer to tan and often to purple. Smoke aids germination.
<b>Bromus secalinus</b>				300 s/g
...	1M 3.15	2M @ 2.30		**Ornamental Grass** 2 ft; Showy panicles bear seed heads with distinct bristles, resembling wheat. Bright green in fresh stage, sometimes reddish, silvery tan when dry at maturity. Quick annual crop for fieldgrown cutflower, fresh or dried.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Browallia</b> Bells Series	500sd 4.65	1M @ 7.80		12"; Free flowering, easy to grow, flowers all summer. Colors: Blue, Jingle Bells Mix, Marine.	4200 s/g
<b>Browallia americana</b> Blue Lady	2M 3.25	5M @ 1.40		20"; Abundant, clear amethyst-blue flowers blue-eyed or cream-centered. Ovate deep-green leaves. Full sun or partial shade with flowering summer and late summer.	4000 s/g
Sky Blue	1M 3.15	2M @ 2.25		16"; Massive bushy show of sky-blue flowers for container and knee-hi bedding.	
<b>Buddleia davidii</b> Butterfly Hybrids Mixed	500sd 4.55	1M @ 7.80		8 ft; Best all-color mix. Good specialty cutflowers, yields long woody flexible stems year after year. Also beautiful screening plant.	29000 s/g ✦ Z5
☉ Butterfly Hybrids Mixed P	500sd 5.50	1M @ 10.00		**Pelleted for easier sowing of tiny seed.**	
Violet Butterfly	500sd 3.90	1M @ 6.75		8 ft; Best progeny-tested violet seed strain.	
<b>Buphthalmum salicifolium</b> Sunwheel	1M 4.20	2M @ 3.60		20"; FYF. Hardy golden daisies, for mass borders, large containers or cutflowers.	1200 s/g ✦ Z4
<b>Bupleurum griffithii</b> Green Gold	1M 3.15	2M @ 2.15		30"; Yellow flowers in small 2" umbels. Classic bouquet filler.	330 s/g ✦
<b>Bupleurum rotundifolium</b> Garibaldi	1M 3.15	2M @ 2.55		40"; Erect stems, curiously oblong leaves, green flowers, used as filler in cutflower assortments.	400 s/g ✦
<b>Calamagrostis brachytricha</b> Feather Reed Grass KL	100sd 4.85	1M @ 41.65		**Ornamental Grass** 32"; Broad fluffy rose colored flower spikes, 1 ft long or more, held upright on stiff reed-like stems above dense basal clump. Outstanding for specialty cutflower, landscape and borders.	1700 s/g ✦ Z4
<b>Calamintha grandiflora</b> Rosemint (Elfin Purple)	100sd 3.25	1M @ 23.70		8"; Deep rose flowers resemble miniature penstemons. Foliage has a minty fragrance.	1100 s/g ✦ Z5
<b>Calamintha nepeta</b> Marvelette Blue	100sd 4.75	1M @ 40.90		**FSM 2016** 10" pot spreading 10", 12" gdn spreading 12"; FYF. Aromatic culinary herb with minty fragrance. Myriad light-blue flowers and glossy mint-green foliage. Compact and densely branched, resulting in very abundant flowers at about 12 weeks with no pinching or PGR needed. Fills a 4" with blooms at retail. Makes a big long lasting blue show in borders, gallons or baskets. Can be programmed for spring, summer or fall markets. All sorts of bees and beneficials love it.	3300 s/g ✦ Z5
Marvelette White	100sd 4.75	1M @ 40.90		10" pot spreading 10", 12" gdn spreading 12"; FYF. Pure white. Matching companion for Marvelette Blue.	
<b>Calandrinia umbellata</b> Amaranth	1M 3.15	2M @ 2.15		6"; Bears tight umbel of brilliant carmine red, showy for beds & container sales.	7000 s/g ✦ Z7
<b>Calceolaria</b> Dainty Series P	100sd 3.75	1M @ 31.50		4" blooming to 8" mature; No vern needed. Can be programmed anytime of year. Compact, firm flower pouches more resistant to botrytis than other varieties. Colors: Bronze, Red, Red&Yellow, Yellow Spotted, Mix.	60000 s/g
<b>Calceolaria rugosa</b> Golden Bunch (F1)	500sd 5.50	1M @ 9.60		10"; Uniform, spreading plant w' large brilliant golden flowers fall and spring. Good companion for pansy. All-winter color in sunbelt.	
<b>Calendula</b> Bon Bon Series	500sd 3.15	1M @ 4.75		12"; Double 2-3" blooms are produced on uniform, bushy plants. Little or no PGRs when grown cool. Excellent for pack or pot production. Colors: Apricot, Light Yellow, Mix, Orange, Yellow.	150 s/g
☉ Corniche d'Or	1M 3.70	2M @ 3.20		24-28"; Golden flowers with a black center. Tall type, good for fieldgrown cutflower in spring. Traditionally used to deter pests when planted among vegetables.	
Costa Series	1M 4.85	2M @ 4.15		6" pack, 12" gdn spreading 9"; Extra large 3" flowers. Compact habit. Vigorous branching plants. Very uniform habit & early bloom time. Colors: Mix (3 colors), Orange, Yellow.	
☉ Crown Orange	500sd 5.50	1M @ 10.15		18"; Reselected strain. Large 3-4" full double crested flowers borne atop strong stems. Broad bright orange ring petals. The central crested pom-pom is composed of myriad small tubular petals with chocolate stipples and a small dark chocolate center.	
Greenheart Series	1M 3.75	2M @ 3.25		24"; Large 3"-4" flowers w' green-crested centers. Cutflower, landscaping & garden. Colors: Gold, Orange.	
☉ Ivory Princess	1M 5.15	2M @ 4.40		28"; Nearest to white Calendula. Young flowers open lightest cream and shift to ivory when fully open. Centers vary from cream color to dark chocolate. For fieldgrown cutflower, spring beds & borders.	
Kinglet Series	1M 5.20	2M @ 4.60		2ft; High pct crested dbl flrs. Strong wiry stems. For field grown specialty cutflower and mass landscape. Colors: Apricot, Golden, Mix, Orange.	
Neon	1M 3.70	2M @ 3.20		2 ft; Large lush densely double flowers. Rich deep-orange, glowing burgundy-tipped petals. Excellent for landscape and large spring container. Pansy companion.	
Orange Flash	1M 4.95	2M @ 4.25		2ft; Large buff flowers Orange blushed with cream base, many narrow petals, small dark ctr. Highly dbl petal count. For fieldgrown cutflr and mass landscape.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Orange Porcupine R	1M 4.95	2M @ 4.25		2 ft; Long quilled petals form tightly arrayed starbursts of brilliant orange. Uniform stems, productive bloom harvest. Choice specialty fieldgrown cutflower, landscape plant or bold spring container.
Ougon Nakayasu	500sd 5.50	1M @ 9.65		20", or taller at close spacing; Large full double golden daisies, rounded overlapping petals and whorled centers. Strong stems. For spring cutflowers, borders or mass landscape.
Pacific Beauty Series	2M 3.80	5M @ 1.65		24"; Long stemmed double & semidouble flowers. Colors: Apricot, Cream, Formula Mix, Lemon (yellow w/brown center), Orange w/brown Eye.
Pink Surprise R	1M 4.20	2M @ 3.60		24"; Eye-catching blend of large, fully double flowers with a striking color surprise. Among the orange and yellow flowers appear soft orange ruffled blooms with a tinge of coral-pink. Long, strong stems make it excellent for cutting. Bright impact in beds and containers.
Prince Series	1M 3.15	2M @ 2.25		30"; Double flowers, upright habit. Good for fieldgrown cutflower & for forcing in greenhouse. Colors: Golden, Indian, Mix, Orange.
Princess Series	1M 3.15	2M @ 2.60		20"; Fully double flower heads are held above long, sturdy stems. Colorful blooms in contrasting shade are perfect for commercial cutflower production. Colors: Mix.
Simplicity Mix	500sd 4.15	1M @ 7.15		12" spreading 12" pot, 24" spreading 15" gdn. Bright mix of very abundant 2" single flowers. Shades include tangerine orange, apricot and bright yellow, with both dark and golden eyes and golden rings. Beds, containers, landscapes.
Tall Double Cut Flower Mix	2M 3.70	5M @ 1.60		2 ft; A mix of many tall types and colors spanning a broad range of colors, patterns and bloom types. Very diverse material for use in arrangements or for interest in borders and landscapes. Good and economical as fieldgrown specialty cutflower or in mass landscapes. Can easily be direct sown.
Tall Double Orange With Red Tinge Black Center	2M 3.15	5M @ 1.30		2 ft; Dark red-orange petals, black center. Strong stems. Good cutflower for fieldgrown specialty production. Nice for borders or mass landscapes. Easy and economical, can be direct sown.
Touch of Red Series	500sd 3.15	1M @ 4.75		24"; Large full double flowers, each petal dusted at tips with reddish marks. Base colors are Buff, Orange and Yellow. For borders, containers, fieldgrown cutflowers. Colors: Buff, Mix, Orange, Yellow.
Zen Series	500sd 3.15	1M @ 4.75		12"; Larger frame, bushier plants with larger 3" flowers, for bedding and 4" container sales. Colors: Gold, Orange.
<b>Calibrachoa</b> Kabloom Series P (F1)	100sd 15.55	1M @130.15		8"-12" spreading 10"-14"; A breeding breakthrough from PanAmerican, first ever commercial Calibrachoa from seed. Loaded with flowers in a hot color range. Perfect basket habit. And starting from seed, you're back in the driver's seat and can easily schedule your production according to your market windows without worrying about cutting availability dates. One plant fills a 5" pot or basket, 3 fill a 12" basket for massive color display. For pots, baskets, bedding. Premium value as component in mixed container. Colors: Deep Pink, Mix, White, Yellow, Denim. 850 s/g
<b>Calibrachoa Fuseables</b> Paradise Island PMP (F1)	100sd 30.85	1M @259.80		8"-12" spreading 10"-14"; Fuseables germ and grow together to produce more natural-looking mixes. Each multi-pellet contains Kabloom yellow, denim & rose, assuring startling, sharp color contrast in a 7-day bloom window. 36 s/g
<b>Calla Lily</b> ... see <b>Zantedeschia</b>				
<b>Callirhoe involucrata</b> Winecups	100sd 7.25	1M @ 62.70		8"; Bright carmine-rose, poppy relative from American Rockies. Germination benefits from gibberellin and may require patience. 170 s/g ✦ Z4
<b>Calocephalus brownii</b> Bed Head	100sd 5.15	1M @ 43.15		8"; Wiry, wildly branching silver foliage spreads to fill large containers. An eye catching conversation piece. Heat tolerant and hardy. Good for fall crop and bedding, pot plant or landscape. Sow 4 seeds per plug or pot. About 4 months to finished product.
<b>Camissonia bistorta</b> Sunflakes	2M 3.60	5M @ 1.55		8"; Broad brilliant yellow petals. Free blooming. Flowers all summer long. 10000 s/g ✦
<b>Campanula</b> Divine Series P (F1)	100sd 4.95	1M @ 41.60		6-8"; Compact, for container or bedding. Interspecific hybrid with extra branching power, large flowers with firm petals. Buds develop under long days. Colors: Blue, Lavender, Mix, White. ✦
<b>Campanula carpatica</b> Clips Series	200sd 3.20	1M @ 10.80		8"; Compact mounds produce masses of large bell-shaped blooms. Suitable for year round production of flowering pots or indoor plants. Colors: Blue, Deep Blue, Mix, White. 12000 s/g ✦ Z3
☉ Clips Series P Pearl Series (F1)	200sd 3.25 200sd 3.50	1M @ 12.00 1M @ 14.75		- Colors: Blue, Deep Blue, Mix, White. 8"; FYF. FloraStar Winner; 2-3 weeks earlier than clips. Colors: Deep Blue, White.
☉ Pristar Series (F1)	200sd 3.45	1M @ 14.50		8" spreading 6"pot, 12" spreading 10" gdn; FYF, No Vern required. Early flowering, neat mounded habit. Very uniform timing and habit across series for easy programmable production. Large out-facing flowers cover the rounded plant canopy. For pot crops, perennial bedding. Colors: Deep Blue, Light Blue, White.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Rapido Series P (F1)	100sd 3.25	1M @ 18.95		5" pot spreading 5", 7" gdn spreading 8"; FYF. Reliably early, blooming up to 4 weeks ahead of 'Clips' in breeder's trials. Good vigor all the way to finished plant, but stays compact. Marketable bloom window is very tight with good possibility for bench-run production. For planters, bedding or indoor plant. Colors: Blue, White.
Uniform F1 Series	500sd 4.00	1M @ 6.85		8"; Best series for forcing on programmed production schedule, F1 uniformity of habit & bloom time, no vern needed. Colors: Blue, White.
<b>Campanula cochleariifolia</b>				20000 s/g ✦ Z5
Alpine Breeze Blue P	100sd 3.25	1M @ 23.30		**Fastrax** 4-5"; Very uniform, compact habit. Flowers 10-14 days earlier than competition. PGRs not required. Short flowering window allows for quick cropping. Excellent shelf life. For perennial containers, borders.
Alpine Breeze White P	100sd 3.60	1M @ 31.15		**Fastrax**
Bavarian Series	1M 4.80	2M @ 4.15		4"; Improved for container use. Compact habit more mounded than wild type, bloom time more uniform in 4 months from sowing. Colors: Blue, White.
<b>Campanula cochleariifolia (pusilla)</b>				20000 s/g ✦ Z4
Wild Type	1M 3.95	2M @ 3.40		4"; Very free flowering with small blue, drooping bell-shaped flowers. Grassy habit. Excellent for rock gardens or edging.
<b>Campanula garganica</b>				16000 s/g ✦ Z3
...	500sd 3.20	1M @ 5.55		4"; Stunning combination of bright green foliage and blue star-shaped flowers. Trailing habit is nice in rock garden or spilling over walls.
<b>Campanula glomerata</b>				9500 s/g ✦ Z2
Acaulis	5M 3.00	10M @ 0.50		8"; Globe shaped clusters of deep-blue.
Alba	1M 3.50	2M @ 3.00		20"; Good for cuts, sizeable bell shaped flower pure white, erect.
Bellefleur Blue	200sd 3.35	1M @ 14.30		8" pot, 12" gdn; FYF, likes vernalization. Very compact and tightly branched. Blue flowers form dome over neat plant. Spreads to fill a gallon container.
Superba (Dahurica)	2M 3.00	5M @ 1.15		20"; Good for cuts, sizeable bell shaped flower deepest violet-blue, erect.
<b>Campanula lactiflora</b>				31000 s/g ✦ Z4
Dwarf Pink	1M 4.20	2M @ 3.60		12"; Compact mass of luminous pink, flowering first summer from winter sowing. Attractive container, perennial & bedding plant.
<b>Campanula latifolia</b>				2500 s/g ✦ Z4
macrantha	1M 3.15	2M @ 2.40		3 ft; Striking spikes of large vivid lilac-blue bell flowers, very beautiful, for perennial border, specialty cutflower or large container. Hardy.
<b>Campanula medium</b>				4500 s/g ✦
Appeal Series P (F1)	100sd 10.00	1M @ 83.50		10-16"; Genetically compact, bred for high value pot crop. Plants can be grown cool but don't require vernalization. Produces thick-petaled, durable blooms. Great for patio containers, mixed combos or indoor color. Recommended for 5-6" production. Colors: Deep Blue, Pink.
Bell Tower (Carillon)	1M 3.15	2M @ 2.65		17"; Dwarf cup & saucer, masses of flowers mounded into a pyramid, mixed blue, pink & white. Choice item for container perennial sales.
Big Ben (Bells of Holland)	2M 3.70	5M @ 1.60		15"; Mounded pyramidal plants, profusion of large flowers in mix of pink, blue & white. Gallon containers & hardy borders.
Calycanthema Cup & Saucer Mix	2M 3.00	5M @ 1.15		30"; Mix of 2 blue, rose & white, superior, well maintained strain of this traditional variety. Good fieldgrown cutflower for overwintering.
Campana F1 Series P	100sd 4.70	1M @ 40.25		28-31"; FYF, no vern needed. Specialty cutflower. Uniform growing with tight harvest window. 100% top flowering. Strong stems. No rosetting. Long vase life. Can be fieldgrown in warm areas. Needs long days to flower. Colors: Deep Blue, Lilac, Pink, White.
Champion Series P (F1)	100sd 5.50	1M @ 47.25		4 ft; Premium quality cutflower, high yielding & uniform. Blooms first summer without vernalization. Colors: Blue, Lavender, Mix, Pink, White.
Champion Pro Series P (F1)	100sd 4.15	1M @ 34.25		4 ft; Produces masses of valuable filler material for cutflower work. More densely branched than Champion, with a very large number of slightly smaller flowers that tend to clothe the entire plant. Excellent filler as companion when using Champion as centerpiece, in other mixed arrangements, or as stunning whole-plant bouquet. Colors: Deep Blue, Lavender, Light Pink, Mix, Pink, White.
Flore Plena Double Series	1M 3.70	2M @ 3.20		36"; Fancy large double flowers. Strong upright stems. Excellent for field cutflower production. Colors: Blue, Mix, Pink, White.
Milan Series P (F1)	100sd 5.50	1M @ 50.90		10-12"; Compact vigor, excellent pot performance. Well branched without pinching or PGRs. Large bell flowers. Bud initiation at 12 hours daylength. No vernalization needed. Colors: Blue.
Tall Single Series	1M 4.00	2M @ 3.45		32"; Strong upright spikes, large bell flowers, good cutflower. Colors: Blue, Mix, Rosepink, White.
<b>Campanula persicifolia</b>				16000 s/g ✦ Z4
Blue Bell	5M 3.75	10M @ 0.65		30"; Large bell shaped upturned flowers borne along stiffly erect stems, cutflower.
Taktion F1 Series P	100sd 9.60	1M @ 80.40		18"; Vern required. Extra large flowers, 6-8 sturdy stems at once. Excellent basal branching. Premium product for large container. Best sown in autumn for spring bloom. Rock hardy and heat tolerant. Colors: Blue, Mix, White.
Telham Beauty	2M 3.50	5M @ 1.50		3 ft; Erect stems, upturned bell shaped china blue flowers.
White Bell (Alba)	2M 3.00	5M @ 1.00		30"; Large white bell shaped upturned flowers borne along stiffly erect stems, cutflower.
<b>Campanula portenschlagiana</b>				12000 s/g ✦ Z4
...	200sd 3.80	1M @ 16.40		8"; Masses of lilac-blue flowers, trailing stems with flowers rising in loose panicles.
Clockwise (F1)	100sd 5.30	1M @ 45.20		8" pot, 12" gdn. FYF. No vernalization. First F1 hybrid in this species. Very uniform habit and timing. Deep violet blue flowers, bushy habit. For quarts, gallons, mixed planter, perennial border.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Campanula poscharskyana</b> ...	1M 5.15	2M @ 4.35		8"; Trailing bell flower with dainty violet, star-shaped flowers with white centers. Nice addition to mixed containers & baskets or in rock gardens.	16000 s/g ✦ Z3
<b>Campanula punctata</b> Rubriflora	1M 3.70	2M @ 3.20		10"; Intense ruby flowers, large and tubular, cream-lipped and crimson-spotted throats. Flowers pendant at every node of branching pyramidal plant. Deep-green foliage.	13500 s/g ✦ Z6
<b>Campanula pyramidalis</b> Blue	✦ 1M 3.15	2M @ 2.00		4 ft; Superb giant stiff spikes full of thick textured blue flowers, for cutflower or perennial border.	9400 s/g ✦ Z3
Mix	✦ 1M 3.15	2M @ 2.00		4 ft; Superb giant stiff spikes full of thick textured flowers, for cutflower or perennial border. Blue & white mixed.	
White	✦ 2M 3.95	5M @ 1.70		4 ft; Superb giant stiff spikes full of thick textured white flowers, for cutflower or perennial border.	
<b>Campanula ramosissima</b> Meteora P	200sd 3.25	1M @ 12.50		6-8"; Bushy, dwarf plant covered with distinct veined, star-shaped blue flowers, bright white centered. Long flowering period in borders or containers. Great gift item in smaller pots.	✦ Z3
<b>Campanula rapunculoides</b> Cambell	✦ 100sd 3.25	1M @ 23.35		12" container, 16" gdn; Violet blue bell shape flowers about 1" broad x 1.5" long. Flower spikes branch low on stalk to form a candelabra of multiple flower spikes. Worth testing as specialty cutflower at close spacing and for cutting as whole plant bouquet. Also for mixed containers.	✦ Z3
<b>Campanula rapunculus</b> Heavenly Blue P (F1)	✦ 100sd 5.50	1M @ 50.15		30"; Tall spikes good for cutflower. No vern needed. Extended vase life 2+ weeks. Abundant star-shaped sky-blue flowers. Long daylength lighting (16 hr) induces flowering.	✦ Z5
<b>Campanula rotundifolia</b> Olympica	1M 3.15	2M @ 2.20		12"; Rich lavender-blue. Large bells borne gracefully on upright stems. Hardy borders & container perennial.	10000 s/g ✦ Z3
<b>Campanula wanneri</b> Violet Belle P	500sd 5.50	1M @ 10.15		6"; Naturally compact, mound forming plants bear masses of bell-shaped, violet flowers on red stems. Ideal for baskets, borders and other containers. Hardy biennial.	✦ Z3
<b>Candytuft</b> ... see <b>Iberis</b> <b>Canna</b>					4 s/g ✦ Z7
☺ South Pacific Series R (F1)	100sd 37.50	1M @ 314.70		24" spreading 10" in 2-gallon, 4 ft spreading 18" in gdn; The first F1 Canna, with extra vigor and larger blooms than older varieties. Brilliant 4" flowers in clusters of 6-7 per spike, on sturdy stems held well above broad statuesque foliage. Top quality for container, planter, beds & borders. Colors: Ivory, Orange (AAS), Rose, Scarlet.	
Tropical Series R	100sd 29.70	1M @ 252.65		**Nicked Seed for better germ. Order early to allow lead time.** 30"; Compact w' large exotic flowers on spikes above the foliage. Early flowering. Fine centerpiece in container, and as landscape. Colors: Bronze Scarlet, Mix, Red, Rose (AAS), Salmon, White, Yellow.	
<b>Canna indica</b> Crozy's Mix	100sd 4.90	1M @ 42.15		30"; Superb large flowered collection, full color range in mix.	5 s/g ✦ Z7
<b>Capparis inermis</b> Caper	100sd 4.20	1M @ 36.35		5 ft; Source of the true caper of Mediterranean cuisine, which is prepared from the unopened buds of this plant. Attractive in planters.	200 s/g ✦ Z7
<b>Capsicum Ornamental Pepper</b>					200 s/g
Black Olive	✦ 500sd 4.80	1M @ 8.25		**AAS 2012** 10" container, 24" gdn; Draping dark purple foliage. Bright purple flowers, and purple black fruit maturing to bright red. Sturdy upright plant holds up even thru extremely hot and humid spells. In color from seedling stage til frost. For container, 20" border plant, or cutflower for mixed bouquets.	
Black Pearl	100sd 13.95	1M @ 118.15		**Fantastic Foliage™** 15"; AAS. Glossy black-purple foliage at maturity with small round-oval glossy black fruit turning red at full ripe. Bushy, upright, well branched plants. Very hot fruit.	
Blaze	100sd 9.30	1M @ 77.80		4" spreading 8"; Large fruit matures from yellow thru orange to red. Creates a distinct, eye-catching tricolor effect over the dark green foliage. Dense branching and healthy leaf appearance. Sell best with 1st red showing so the autumn color medley is apparent.	
Calico (F1)	100sd 13.80	1M @ 115.50		**Fantastic Foliage™** 10" tall spreading to 16"; Ornamental patchwork of purple&white foliage. Bushy, well branched plants, excellent in container, yield foliage color from pack to frost. Very hot fruit.	
Chilly Chili	100sd 9.30	1M @ 77.80		10"; AAS. Bears nonpungent fruits going from chartreuse to orange to dark red, showing the entire color range at one time.	
Conga	100sd 12.00	1M @ 100.40		4" pot, 6" gdn; Deep purple foliage; fruit begins purple and progresses to orange and red. In color from earliest stages so can be sold quite young, 2 weeks ahead of other varieties, and lasting til frost. Fruit conical, 1.25" long. For pot, bedding, mixed container.	
Cubana Series	100sd 12.00	1M @ 100.40		6" pot 10" gdn; Large 1.8" oval peppers. Very bright colors. Deep green foliage forms a broad flat mound just under fruit, cascades slightly over container edge. Excellent for pot, bed and holiday containers. Colors: Deep Orange, Mix (6 colors), Multicolor Red, Red, Yellow.	

	<b>Trade Pkt</b> \$ per pkt	<b>XT Qty</b> \$ per 1000 sd	<b>(M=1000)</b>	
☉ Demon Red	1M 4.35	2M @ 3.75		**Ornamental Edible** 6" pot spreading 8", 8" gdn spreading 12"; Highly prolific ornamental-edible pepper. Neat small leaves. Branches form spreading fronds loaded with small .5-1" conical fruit. Fruit matures from sowing in 85 days green, 95 days green. For planters, baskets, gdns.
Favorit Series	100sd 8.95	1M @ 75.15		8"; Compact dark leaf w' fruits deep glossy green changing to final color. Large conical fruit borne in tight upright rosette in center of deep-green foliage. Colors: Yellow.
Holiday Cheer	500sd 4.55	1M @ 7.80		12"; Round Christmas cherries coloring from ivory to orange. Holiday pot crop or summer bedding. Non-toxic.
Hot Pops Purple	100sd 9.30	1M @ 77.80		4" spreading 6" pot, 5" spreading 8" gdn; Fruit is very hot. Round .5" fruit starts purple and matures to glowing tangerine orange. Long bearing so both colors are present for high contrast presentation. Compact branching plant bears fruit upright at top of canopy. For containers, gardens, summer and fall color.
☉ Hot Pops Yellow	100sd 9.60	1M @ 82.70		5" spreading 7"; Myriad small rounded oval fruits load up the plant canopy with multicolor show of yellow, orange and red. Great for fall container markets and for spring to summer bedding and pot plants.
Jigsaw	500sd 5.50	1M @ 9.90		15"; Variegated purple&white foliage. Fruits are purple, green & white turning to red.
Karneval Series	100sd 10.25	1M @ 88.40		10"; Vigorous habit w' 2" medium thick, oval fruits on top of the plant. Maturing from green or black to named color. Colors: Deep Orange, Mix (4 colors), Orange, Red, Yellow.
Mambo Series	100sd 12.20	1M @102.30		4-6"; Compact & dark leaved. 1" x 2.5" conical fruit at central cluster. Fruit matures from green-black to 4 separate colors. Bedding and container plant. Colors: Deep Yellow, Mix, Orange, Purple Orange, Purple Red, Red, Yellow, Yellow Red.
Masquerade	100sd 9.30	1M @ 77.80		10"; Long bright erect fruit metamorphosing from purple through orange to red.
Medusa	100sd 9.30	1M @ 77.80		6"; Child safe pepper bearing non pungent upright 40-50 fruits turning from ivory to yellow to orange & finally to bright red showing the entire color range at one time. Compact well branched plant good for 4-6" pots.
Midnight Fire	100sd 9.30	1M @ 77.80		9" spreading 14" pot, 14" spreading 16" gdn; Stunning darkest black foliage. Conical fruit matures from deep blackish purple to blazing red. Color all season from young plant til frost. Excellent item for fall sales as well. For bedding and containers from 4" to gallons.
Onyx Red	100sd 15.60	1M @130.55		**AAS Winner** 9" spreading 12"; 2017 AAS Winner. Unique showstopper with true wow! value. Shiny, pure deep black foliage and large numbers of small .5" oval fruit that start black and turn blazing red. Dense branching, forms a rounded mass of small leaves. Fruit starts setting early, when plant is 4-5" tall. Fruits set all over the plant and continue setting til frost. Makes a striking statement in the garden from all angles until freezing weather. For 6" pots, Large multi-plant bowls, combo planters, and mass bedding.
Purple Flash	100sd 13.80	1M @115.50		**Fantastic Foliage™** 14" spreading 20"; Black-purple foliage lilac leaf tips and hot spots of bright-purple fruit. Color from pack to frost. Dense plant with spreading, storied branching in layers of color. Very hot fruit.
Red Missile	100sd 9.30	1M @ 77.80		8"; 2" tapered fruit changing from cream to orange to bright red.
Rio Series	☉ 100sd 11.80	1M @ 98.60		40-48"; First non-branching cutflower type pepper, outstanding in autumn bouquets. Light Orange has cream colored immature fruit. Yellow starts out green, maturing to yellow. Long vase life. Colors: Yellow.
Salma Series	100sd 10.35	1M @ 86.65		4"; Dwarf plants produce many small pointed 1" x .5" fruit. Colors from black-green to brilliant orange or red. Good in 4" for planters. Colorful fall indoor plant. Colors: Mix, Orange, Red.
Salsa Series	100sd 11.15	1M @ 95.45		6"; Extra compact mini habit, up top fruiting. Colors of startling purity & intensity. Highly contrastive deep-green foliage. Colors: Deep Orange, Mix, Orange, Yellow.
Sangria (F1)	100sd 9.30	1M @ 77.80		10" spreading to 18"; Purple and red fruits. Uniform rounded compact habit, dense spreading. Heat tolerant color for beds and containers.
Sedona Sun	100sd 9.30	1M @ 77.80		9" spreading 14" pot, 12" spreading 16" gdn; Profuse conical 1-1.5" fruit, bright lemon yellow turning carrot orange, cover mounded canopy. For beds, containers. Uniform plants cover lots of ground.
Shien	100sd 8.25	1M @ 69.15		8-10"; Produces many fruits on medium sized, well branching plants. Fruit exhibits unique color changes from green to purple to red as it matures. Suitable for pot production. Great in garden or container.
Tango Series	100sd 12.00	1M @100.40		4-8"; Showy, compact series with fruits centered in the middle of plant producing an attractive show of color. Colors: Deep Orange, Light Orange, Mixture, Red, Yellow.
Treasures Red (F1)	100sd 8.95	1M @ 74.85		8"; Conical fruits are white changing to bright red on maturity.
Uchu	100sd 13.30	1M @111.30		6-8"; Unique variegated foliage. Fruit starts cream and matures to tangerine and then brilliant red. Slender firecracker fruit on medium-sized plants. Suitable for 4" to 5" pot production.
White to Red	100sd 14.25	1M @123.00		8"; Variegated white & green foliage. Abundant, tapering 2" conical fruits start white, mature to bright red. Festive. Pot & bedding. Color from spring until frost.
Wicked	100sd 9.30	1M @ 77.80		6" spreading 5" pot, 8" spreading 7" gdn; Very compact determinate plant with extra large fruit. Starts purple, turns red. Broad conical fruit protrude well above deep green foliage for high color-to-leaf ratio. Fruit only mildly hot.

**Capsicum Vegetable & Edible Varieties ••• see Pepper Caraway**

Carum carvi	2M 3.35	5M @ 1.45		
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350 s/g

20"; Finely cut foliage & white flowers. Used for seasoning bread, meat, cheese, soups & liquors.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Cardiospermum halicacabum</b> ...	100sd 3.25	1M @ 19.45		Vine to 6 ft; Love-in-a-Puff. Ornamental seed pods like small inflated balloons, bright shiny green turning to rusty purple. Useful arranging material fresh or dried, for specialty cutflower.	14 s/g
<b>Carex buchananii</b> Red Rooster MP	100sd 9.30	1M @ 78.15		**ColorGrass™™™ 12" pot, 2 ft gdn spreading to 12"; Upright tan blades with curly tips. Red-bronze foliage has a fine texture and makes a nice landscape or container accent.	1400 s/g ✦ Z5
<b>Carex comans</b> Amazon Mist MP	100sd 9.30	1M @ 77.85		**ColorGrass™™™ 8" pot, 10" gdn; Swirling nebula of recurved misty-green blades. Compact, upright form with twisting tips and arching habit. Variegated, mid-green foliage. Great for containers and combo planters.	130 s/g ✦ Z7
Bronco MP	100sd 9.30	1M @ 77.85		**ColorGrass™™™ 8" pot, 10" gdn spreading 14"; Arching bouffant habit. Long, thin, wispy blades. Unusual, brownish bronze foliage.	
Bronze Curls	200sd 3.90	1M @ 16.35		**Ornamental Grass™™ 10"; Low growing sedge. Dense grassy tufts of golden-bronze foliage tipped w' wisps of silvery inflorescence. For container, combo planter, or groundcover in landscape.	
Frosted Curls	200sd 3.70	1M @ 15.55		**Ornamental Grass™™ 10"; Low growing sedge. Dense grassy tufts of silver foliage tipped w' wisps of silvery inflorescence. For container, combo planter, or groundcover in landscape.	
Zora	100sd 3.25	1M @ 25.40		**Ornamental Grass™™ 14"; FYF. Perfect accent for combo containers. Deep caramel colored foliage with beautiful, unique texture. Can be grown like an annual but sells as a perennial. No vernalization needed.	
<b>Carex davalliana</b> Davall's Sedge	100sd 3.25	1M @ 24.95		**Ornamental Grass™™ 10" spreading 15"; Dense clump of green grass-like foliage bearing golden bronze florets & seed heads at tip of each spike. Good for borders, containers, planters.	1150 s/g ✦ Z4
<b>Carex flagellifera</b> Auburn	100sd 3.25	1M @ 23.70		**Ornamental Grass™™ 14"; Graceful sedge with reddish-bronze blades in arching clumps. Good subject for combo container.	1600 s/g ✦ Z6
<b>Carex howardii</b> Phoenix Green MP	100sd 9.35	1M @ 79.00		**ColorGrass™™™ 6" saleable, 20" gdn spreading 18"; Sturdy, upright narrow bright-green blades. Heat tolerant and low maintenance. An accent for landscape and containers. Remains attractive til hard freeze.	130 s/g ✦ Z6
<b>Carex pendula</b> Fresh Look	100sd 3.25	1M @ 23.15		**Ornamental Grass™™ 3 ft; Flowers pendulous on erect cylindrical spikes. Likes moist conditions.	1500 s/g ✦ Z5
<b>Carex tenuisecta (tenuiculmis)</b> Bronzina	200sd 3.20	1M @ 11.45		**Ornamental Grass™™ 10"; Dwarf sedge, coppery-bronze blades, densely tufted for pot, bed, groundcover or border grass.	850 s/g ✦ Z7
<b>Carex testacea</b> ...	200sd 3.25	1M @ 12.15		8" pot, 16" gdn; Upright soft green blades below, wispy tan leaf tips.	1000 s/g ✦ Z6
<b>Carnation</b> Can Can Cocktail Party Mix (F1)	100sd 17.55	1M @146.80		10" container, 18" gdn; Companion to Can Can Scarlet. Shades from pink thru rose to deep red.	600 s/g ✦ Z6
Can Can Rose (F1)	100sd 17.55	1M @146.80		10" container, 18" gdn; Warm rose flowers. Companion to Can Can Scarlet.	
Can Can Scarlet (F1)	100sd 17.55	1M @146.80		10" container, 18" gdn; AAS & FSM. Excellent basal branching, strong stems, producing a top spray w' lots of spicy fragrant, bright scarlet flowers & strong stems. For container, bedding, and useable in garden bouquets for local mkt.	
Chabaud Series	1M 3.15	2M @ 2.35		20"; 100% double flowers w' deeply lacinated petals & strong stems. Colors: Avranchin (red&yellow), Benigna (white striped red), Mix, Scarlet, Striped & Picotee Mix.	
Grenadin Series	1M 3.15	2M @ 2.15		18"; Separate colors, biennial, hardy, early flowering, highly double & fragrant, for mass color borders. Colors: Hardy Triumph Mix (includes extra colors & bicolors), King Of The Blacks, King Of The Roses, Red, Triumph Scarlet, White, Yellow.	
Grenadin Select Dwarf Vienna Mix	1M 3.15	2M @ 2.35		12"; Dwarf, hardy, double, fragrant, early, a choice blend of 5 colors.	
Lilliput Mix (F1)	100sd 10.90	1M @ 91.40		10"; Dwarf carnation for professional pot plant growers.	
Raspberry Ripple	200sd 3.30	1M @ 14.20		24-30"; Remarkable fragrant flowers. Double, white petals splashed with bright red around fringed edges. Forms a mid-sized mound of grassy blue-green leaves. Excellent for cutting, containers & beds.	
<b>Carthamus tinctorius</b> Grenade Series	200sd 3.40	1M @ 14.70		3 ft; Cutflower for fresh or dried use. Nearly spineless stems. Easy fieldgrown cutflower, fresh or dried Colors: Mix, Orange, White, Yellow.	25 s/g
Lasting Series	500sd 5.50	1M @ 10.20		3 ft; Cutflower with nearly spineless stems. Early. Easy fieldgrown cutflower, fresh or dried Colors: Mix, Orange Kinko, White Shiro, Yellow Limo.	
Zanzibar	200sd 4.15	1M @ 17.35		4 ft; Strong erect stems, deep-green foliage, large deep orange flowers. Premium quality cutflower.	
<b>Cassia alata</b> Candle Bush	200sd 3.25	1M @ 13.00		**syn. Senna alata** 5 ft at maturity; Bushy plant, ornamental in containers, pinnate foliage & yellow flowers.	38 s/g ✦
<b>Catananche caerulea</b> Alba	500sd 4.25	1M @ 7.30		26"; FYF. White flowers w/ gray-green leaves.	280 s/g ✦ Z5
Amor Blue	500sd 3.85	1M @ 6.65		24"; Soft cornflower blue with deep-blue center.	
Amor White	500sd 4.15	1M @ 7.00		24"; White, purple-centered.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Blue	1M 3.15	2M @ 2.70	26"; FYF. Clear blue flowers.	
<b>Catharanthus roseus</b> ··· see <b>Vinca</b>				
<b>Celosia</b>				1700 s/g
Bright Sparks Series	500sd 4.80	1M @ 8.00	11" spreading 10" pot, 13" spreading 12" gdn; Outstanding for sustained large plume size, 3-4" tall and 3" across, both in initial and secondary spikes. Vigorous branching, strong heat tolerance and reduced tendency to color fade provide extra performance in hot summer areas. Scarlet develops a rosy bronze leaf color, other colors bright green. Long color show in containers and beds. Colors: Bright Yellow, Deep Rose, Mix, Scarlet, Burgundy.	
Castle Series	500sd 3.20	1M @ 5.00	16" garden, blooms at 6" pack; knee-hi garden, container plantings or short cuts. Colors: Mix, Orange, Pink (AAS), Scarlet, Yellow.	
Century Series	500sd 4.15	1M @ 6.85	27"; Extremely large well formed medium plumes. Cutflower. Colors: Fire, Mix (AAS), Pink, Red (bronze leaf), Rose, Yellow, Salmon Pink.	
Chinatown	200sd 3.25	1M @ 13.65	14"; Color all over. Bronze-purple foliage, brilliant scarlet stems and broad, pagoda shaped scarlet-red spikes. Outstanding garden performance, good impulse seller for bedding or containers.	
Cramers' Hi Z	500sd 3.15	1M @ 4.85	4 ft; Extra large 6-10" deepest magenta flower spikes borne atop strong 30-36" stems. Can produce 8-10 stems per plant. Transplant at 12x12" spacing. Attractive deep-green foliage. Excellent as fresh cut, also dries to a silky sheen. For fieldgrown cut production.	
Dragon's Breath	100sd 11.25	1M @ 94.75	24" spreading 16"; Vigorous, showy plant is red all over. Dazzling red flowers, red stems and green-red leaves. Late blooming. Grow for foliage from early stage until late summer, when 10.5 hr day length triggers bud set, then on into fall with blazing red color. Low feed intensifies stem color. For premium container from 10" to gallon or mass landscapes. It performs well under hot & humid conditions. Worth testing as a productive source of specialty arranging material. Culture sheet available.	
Durian Series	100sd 4.45	1M @ 38.25	28"; Late blooming type for fall cutflower crop in field or for winter under cover in mild areas, or where temp can be maintained. Distinct broad central plumes and numerous spangles of side plumes. Habit lends itself to whole-plant harvest. Durian Red has bright-red stems, Gold has green-gold stems. Worth testing for late-season landscaping in areas where part of winter is frost free. Colors: Red, Golden, Red Gold Mix.	
First Flame Series F	500sd 5.45	1M @ 9.15	14" container spreading 10", 24" gdn spreading 16"; Very quick crop time, up to 2 weeks earlier than similar varieties. Broad flower plumes on base branching stems. For borders & large containers. Worth testing at close spacing as fieldgrown cut for local mkt. Colors: Mix, Orange, Red, Yellow, Scarlet.	
Forest Fire	2M 3.25	5M @ 1.40	30"; Dazzling red flr, bronze leaves. Knee-hi borders, field-sown cutflower and centerpiece for summer containers.	
Fresh Look Series F	500sd 3.80	1M @ 6.40	14"; Bright green leaved companion to the well known 'New Look'. Plants remain compact in pots and on the bench, but fill landscape with their vigorous branching growth. Dense plumes do not fade under high light. Colors: Fashion Look Mix (FreshLooks blended with darkleaved New Look), Gold (AAS), Mix, Orange, Red (AAS&FSM), Yellow (AAS).	
Gloria Series	1M 4.30	2M @ 3.60	8"; Bright plumes, good in packs. Improves on Miss Nippon series, best pack alternative to Kimono & superior in garden. Colors: Mix, Pink, Scarlet, Yellow.	
Gloria Pink F	1M 5.00	2M @ 4.20	8"; Bright pink plumes, good in packs. Improves on Miss Nippon series, best pack alternative to Kimono & superior in garden.	
Glorious Series F	500sd 3.30	1M @ 5.50	8-10"; Replaces 'Gloria'. Offers shorter crop time, compact habit & uniform flowering within colors. Large bright plumes. Heat tolerant. Colors: Mix, Orange, Pink, Red, Yellow.	
Ice Cream Series F	500sd 4.85	1M @ 8.15	12" spread 10"; Plants are early, compact and well branched. Large, tight flowers are long lasting and offer strong, stunning colors for instant sales appeal. Very heat resistant and great for pack and small pot programs. Colors: Cherry, Mix, Orange, Pink (formerly Peach), Yellow (formerly Mango).	
Kimono Series	500sd 3.20	1M @ 5.00	8"; Dwarf for bedding or 4" pots. Plumes are plump & bright w' all colors blooming simultaneously. Colors: Cherry Red, Cream, Mix, Orange, Red (bronze leaf), Rose, Scarlet, Yellow.	
New Look F	500sd 3.80	1M @ 6.40	14"; AAS. Unique, purple tinged foliage on bushy, basal branching plants and blazing red plumes. Suitable for packs and pots.	
Pampas Plume	2M 3.25	5M @ 1.40	4 ft; The traditional classic Celosia plumosa. Graceful tall arching fronds span a broad color range. Robust nature loving plants, big in the landscape. Bold vertical element in cutflower arrangement. Mixed colors.	
Smart Look Series F	500sd 3.70	1M @ 6.15	12-14"; The compact, basal branching plants exhibit excellent heat tolerance & garden vigor. 'Red' has purple-bronze leaves with brilliant red plumes. 'Romantica' has red stems, bright green veined leaves with unique creamy salmon spikes that mature to lavender pink. ('Red' is 10 days earlier) Colors: Red, Romantica.	
Sunday Series F	100sd 6.50	1M @ 54.15	30-40" spreading 5"; Fragrant, plume-shaped Celosia available for first time as professional cutflower The stem length & strength make great bouquets. Excellent shipper with long vase life. Short, programmable production time and high % yield of useable stems. Well adapted to high density production. Includes Dark Pink, Gold, Orange, Wine Red, Yellow. Note bloom time differs somewhat among colors. Colors: Dark Pink, Gold, Mix, Orange (later to bloom), Wine Red (later to bloom), Yellow, Purple, Bright Pink, Cherry.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Sylphid	100sd 7.15	1M @ 60.85		30" gdn, 40" at close spacing; Long, feathery lime-green plumes borne on stiff stems. Very productive, good for centerpiece or as bouquet filler. Well suited as fieldgrown cutflower. Can be carried into winter production under glass when lights and heat are available. Also good for mass landscape. 900 s/g
<b>Celosia cristata</b>				
Armor Series	500sd 3.25	1M @ 5.40		**Orange genetically contains % of yellow.** 6" pack, 16" gdn or lg container; Extremely heat tolerant. Compact and well branched, bushy plants with large very bright combs. Colors: Mix, Orange, Purple, Red, Yellow.
Bombay Series F	100sd 8.50	1M @ 71.45		3 ft; Exotic fan shaped crests, strong cutting stems. Colors: Cherry, Fidor, Figo, Filemon, Fiora, Fire, Firosa, Fivio, Green, Mix, Pink, Purple (FSM).
Chief Series	500sd 3.20	1M @ 5.20		40"; Crested flowers bred especially for cutflowers w/ strong single stems. Mix is full color range including bicolors. Colors: Carmine, Fire, Gold, Mix, Persimmon, Red, Rose.
Coral Garden Mix	5M 3.00	10M @ 0.50		3"; Very dwarf compact plant w' large crested uniform plumes.
Cramers' Burgundy	1M 5.00	2M @ 4.30		3 ft; Large deep burgundy purple heads harvested on 2 ft stems. Direct sow at tight 2-3" spacing to grow a straight single-stem plant. Transplant at 12x12" spacing & pinch 1st bud to grow 18-24" laterals. Excellent for drying, retains color & texture with little shrinking.
Cramers' Lemon Lime	1M 4.70	2M @ 4.15		3 ft; Large lemon-lime heads harvested on 2 ft stems. Direct sow at tight 2-3" spacing to grow a straight single-stem plant. Transplant at 12x12" spacing & pinch 1st bud to grow 18-24" laterals. Excellent for drying, retains color & texture with little shrinking.
Cramers' Rose	1M 5.00	2M @ 4.30		3 ft; Large deep rose heads harvested on 2 ft stems. Direct sow at tight 2-3" spacing to grow a straight single-stem plant. Transplant at 12x12" spacing & pinch 1st bud to grow 18-24" laterals. Excellent for drying, retains color & texture with little shrinking.
Crystal Beauty	100sd 7.00	1M @ 60.40		3ft; Exotic metallic orange color that shades from lighter to deep from bottom to top. Large fan shaped blooms can become exceedingly large with pinching. Foliage and stems are light yellowish green. For specialty cutflower, field or tunnel.
Delhi Series	100sd 4.80	1M @ 41.40		3 ft; Excellent performance at high temperatures. Brilliant hues, large fan shaped flowers with strong color at collar. Strong green-gold stems, deep green leaves. Professional cutflower product, excellent for Southeast and Sunbelt. Not recommended for winter production. Colors: Pearl, Purple, Rainbow, Red, Mix.
Dracula C	100sd 11.50	1M @ 96.15		8" spreading 8" pot, 16" spreading 12" gdn; Compact base branching plant bears a large, intense flower, changing from red to dark purple in gdn. Foliage green under cover growing to purple bronze outdoors. For bedding, borders, containers.
Early Rose	500sd 3.45	1M @ 5.95		4 ft from spring sowing, 6 ft from fall sowing; Premium professional cutflower. Non-branching plant exhibits large, bright-rose comb to 6" diam. with green leaves and stems. Earlier than 'Higyoku'.
Green Sango	100sd 15.00	1M @129.30		40"; Light green fans, very early flowering. Produces single stem harvest without pinching. For outdoor production. Not disease tolerant. If under glass, provide good ventilation and treat for disease. Excellent for single-stem harvest.
Higyoku Green Stem	500sd 3.45	1M @ 5.95		4 ft; Premium professional cutflower. Non-branching. Bright scarlet 4" combs top sturdy, light weight green stems suitable for shipping and arranging.
Higyoku Red Stem	500sd 3.45	1M @ 5.95		4 ft; Premium professional cutflower. Non-branching. Brilliant red 4" combs top sturdy, light weight reddish stems suitable for shipping and arranging.
Kurume Series	1M 4.20	2M @ 3.50		48"; Tall strong stems w' large globular brilliant color combs. Cutflower Colors: Corona (red&yellow bicolor), Gold, Mix, New Scarlet (bronze leaf & bronze stem), Orange Red (green leaf & green stem), Rose.
Neo Series C	100sd 8.35	1M @ 69.40		28"-40"; Improved series is less daylength sensitive, with vivid, unique new colors and smaller leaves. Easy to arrange, eye catching in shop. Premium quality cutflower for greenhouse or field. Colors: Gold (deepest on mkt), Mix, Orange (deep hot color), Pink (earliest & dark stemmed), Red (vivid & shorter), Rose (taller & slower).
Orient No. 2	1M 3.15	2M @ 2.40		12" spreading 12"; Bright fire-engine red. Very large globe-shaped combs up to 6" across. Compact habit and deep green foliage. Bedding, planters, large containers.
Orient Pink	1M 3.15	2M @ 2.50		12" spreading 12"; Bright rose-pink. Very large globe-shaped combs up to 6" across. Compact habit and bright green foliage. Bedding, planters, large containers.
Spring Green F	100sd 9.65	1M @ 80.95		3-4 ft depending on spacing; Pro cutflower variety. High % saleable strong stems topped by 3"-4" fan-shaped crests of clear soft-green. Small leaves, easy harvest & shipping. Culture like 'Bombay' but 1-2 weeks earlier and capable of short-day crop. For greenhouse or field.
Toreador	2M 3.00	5M @ 1.15		2 ft; Scarlet combs, green foliage.
Yellow Queen	500sd 4.25	1M @ 7.30		3-4 ft; Rounded, pure, deep bright yellow flower heads on long green-gold stalks. Bright green foliage with no side shoots. Professional or specialty cutflower.
<b>Celosia globosa</b>				1500 s/g
Prestige Scarlet	500sd 3.20	1M @ 5.00		14"; AAS. Bears numerous small erect crests, bushy & fiery red.



<b>Celosia spicata</b>										850 s/g
Celway Series F	☒	100sd	6.40	1M @	52.00	40-48"; Specialty cutflower with plumosa flower shape on long stems. One central plume surrounded by several smaller spikes. Suitable for high density planting. High percentage of saleable stems w/ excellent transportability & long vase life. Colors: Lemon, Mix, Orange, Purple, Red, Salmon, Terracotta, White.				
Cramers' Amazon	☒	500sd	3.15	1M @	4.90	4-5 ft; Beautiful broad 28" long spikes. Flower head is deep magenta at tip with soft pink florets on lower section of spike. Red stems and bronzed leaves. Produces 8-10 spikes per plant. Transplant at 12x12" spacing & pinch first center buds to produce more laterals. Pinched transplants in warm weather areas can continue growing to reach 6-8 ft high and keep on producing laterals. Dries unusually well for a spicata type. For fieldgrown cut.				
Flamingo Feather	☒☒	1M	3.60	2M @	3.15	40"; Feathery plumes soft pink turning to white.				
Flamingo Purple	☒☒	500sd	3.40	1M @	5.90	40"; Purple feathery plumes on dark-red stems & red leaves.				
Kairyo Yachiyo	☒	1M	4.45	2M @	3.85	4 ft; Vivid red spikes are quite broad and tight, with distinct arrow shape, each borne at the tip of a straight & sturdy green-gold stem. For fieldgrown cutflower or tall, formal annual hedge in landscape.				
Kosmo Series F		100sd	12.20	1M @	102.15	8" spreading 10"; Spiky starburst clusters held tight over compact bright green foliage. Fast bench-run cropping, durable shelf life at retail. For bedding & pot. Colors: Mix, Purple Red.				
Roseberry Parfait	☒	100sd	3.40	1M @	29.25	24-30"; Deep rose red spikelets along stem. Slender lance shaped flowers. Leaves are narrow and near top of plant, sparse, making for a good stem with little labor to prepare for arrangements. Useful fresh or dried. For specialty cutflower. Worth testing for dried arrangement.				
Ruby Parfait	☒	100sd	3.90	1M @	33.45	4 ft; Numerous top branching spikes of deepest purple, fading at base to a pretty warm pink, for a two-tone effect. Easy fieldgrown cutflower.				
Spiky Purple F		100sd	3.25	1M @	19.25	10"; Hot deep reddish-purple florets, red stems, long lasting color display for container or landscape, even in hot weather.				
<b>Centaurea</b>										220 s/g
Boy Series	☒	2M	3.15	5M @	1.25	3 ft; Tall cutting stems, midsize double flowers for cutting & landscaped border. Colors: Black, Blue, Formula Mix, Frosted Queen Mix, Pinkie, Snowman, Red, Lady Mauve, Choice Mix.				
Classic Series	☒	1M	3.85	2M @	3.30	36"; Classic cornflowers in unique, eye-catching shades. 'Fantastic' includes light, heavenly-blue to dark-blue. 'Romantic' includes shades of rosy-red, to pink. Magic shades are deepest purple thru light purple to palest lilac. All often have flowers in 2 shades or have darker centers w/ white petals. Classy fieldgrown cutflower. Colors: Artistic Mix, Fantastic, Magic, Romantic.				
Midget Series		200sd	3.20	1M @	10.40	10"; Dwarf, double flower. Mix is 5 colors. Colors: Mix.				
<b>Centaurea americana</b>										55 s/g ✦
Aloha Blanca	☒☒	500sd	4.75	1M @	8.20	3 ft; Tall & robust w' fluffy white flowers. Cut or dryflower.				
Aloha Rosa	☒☒	500sd	5.35	1M @	9.20	3 ft; Tall & robust w' fluffy rose-pink flowers. Cut or dryflower.				
<b>Centaurea cyanus</b>										210 s/g
Blaue Gefüllte		500sd	3.25	1M @	5.60	20"; Brilliant blue, double flowers. The color makes it worth testing as cutflower at close spacing.				
Frosty Mix	☒	2M	3.95	5M @	1.70	3 ft; Extra select, varied double bicolor mixture, all frosted white trim, unique effect. Choice material for fieldgrown specialty cutflower, borders, mass landscape, direct sown.				
<b>Centaurea dealbata</b>										95 s/g ✦ Z3
...	☒	200sd	3.55	1M @	15.40	30"; Finely cut gray-green foliage w' clear rose-pink flowers. Cutflower or border plant.				
<b>Centaurea imperialis</b>										200 s/g
Lemon Yellow	☒	500sd	3.90	1M @	6.75	28"; Intense lemon yellow. Large, double, fragrant, finely quilled flowers from spring til fall. Tall stems. For fieldgrown cuts, borders, mass landscape.				
Mix	☒	500sd	3.35	1M @	5.75	28"; Mix contains a broad range of colors present in this species, including yellow, purple, white, pink to rose. Large, double, fragrant, finely quilled flowers from spring til fall. Tall stems. For fieldgrown cuts, borders, mass landscape.				
White	☒	500sd	3.90	1M @	6.75	28"; Pure white. Large, double, fragrant, finely quilled flowers from spring til fall. Tall stems. For fieldgrown cuts, borders, mass landscape.				
<b>Centaurea macrocephala</b>										70 s/g ✦ Z3
...	☒	500sd	3.20	1M @	5.15	60"; Large golden-yellow thistle like flowers. Cut or dryflower.				
<b>Centaurea montana</b>										75 s/g ✦ Z3
...		500sd	4.95	1M @	8.50	26"; Cornflower blue, attractive dense branching plants, low perennial hedge, foundation or large container.				
<b>Centranthus ruber</b>										450 s/g ✦ Z5
Pretty Betsy	☒	500sd	3.55	1M @	6.15					
Valerian Series	☒	1M	3.15	2M @	2.50	32"; Borderplant & cutflower w' fragrant flower clusters, bluish-green foliage. Colors: Alba, Coccineus, Formula Mix, Roseus.				
<b>Centratherum intermedium</b>										670 s/g ✦
Pineapple Sangria		500sd	5.15	1M @	8.80	20"; FYF. Purple button flowers with fragrant pineapple foliage, sweet & tangy. Novel container item.				
<b>Cephalophora aromatica</b>										3200 s/g
...	☒	1M	3.15	2M @	2.45	18"; Yellow ball shaped flowers on wiry stems. Intense fragrance like pineapple. Gray green foliage. For scented gardens and planters. Also used as specialty cutflowers.				
<b>Cerastium Biebersteinii</b>										2800 s/g ✦ Z3
...		5M	4.95	10M @	0.85	12"; Spreading to 2ft, groundcovering perennial, white flowers over wooly silver foliage.				

	Trade Pkt		XT Qty		(M=1000)			
	\$ per pkt		\$ per 1000 sd					
<b>Cerastium tomentosum</b> columnae Silver Carpet	5M	4.65	10M @	0.80	8"; Neat matforming groundcover, white-on-white. White flr on silver foliage.	2400 s/g	✦	Z3
<b>Cerithe major (Atropurpurascens)</b> Kiwi Blue	✦ 100sd	4.50	1M @	38.95	32"; Mottled bluish-green foliage. Flowers on upright branches. Bracts are violet-blue surrounding grape color tubular flowers.	18 s/g	✦	Z5
Pride of Gibraltar	✦ 100sd	3.40	1M @	29.15	40"; Mottled bluish-green foliage. Flowers on upright branches. Bracts are purplish-blue surrounding grape color tubular flowers.			
<b>Chamomile ··· See Anthemis nobilis</b>								
<b>Chamomile (Matricaria recutita)</b> German Chamomile	5M	3.50	10M @	0.60	18"; Apple scented.	14000 s/g	✦	Z5
<b>Chasmanthium latifolium</b> Little Tickler KL	✦ 100sd	22.15	1M @	190.15	**Ornamental Grass**	220 s/g	✦	Z5
··· see also <b>Uniola latifolia</b>						6200 s/g	✦	Z2
<b>Cheiranthus ··· see Erysimum</b>								
<b>Chenopodium foliosum</b> ···	100sd	3.25	1M @	22.50	16"; Bears numerous persistent 1" brilliant red berries along length of erect stem. Attractive bright green triangular lobed foliage clothes stem under berries. Beds, borders, vertical element in containers. Worth testing as specialty cutflower material.	1000 s/g	✦	
<b>Chervil (Anthriscus cerefolium)</b> Curled	2M	3.00	10M @	0.95	24"; Parsley-like herb, feathery leaves similar in appearance to parsley but w' anise like flavor.	530 s/g		
Massa	2M	3.15	5M @	1.20	24"; A variety of the popular culinary herb with dark foliage. Late bolting and is also being used for autumn sowing due to its cold tolerance. The deep foliage lends itself to ornamental value in mixed containers or in ornamental edible gardening.			
<b>Chionochloa flavicans</b> Goldmane KL	✦ 500sd	5.35	1M @	9.20	6 ft; Long, gracefully curving moptop flower spikes over thick green clumps. Golden tan stems. For specialty cutflower, fresh or dried. Also good for bold mass landscape, large planter of specimen plant.	1500 s/g	✦	Z6
<b>Chives (Allium schoenoprasum)</b> Broad Leaved (Grolau)	1M	3.15	2M @	2.25	12"; Large thick leaf, productive variety for commercial use.	650 s/g	✦	Z3
Common	2M	3.50	5M @	1.50	12"; Onion flavored grasslike leaves.			
<b>Chrysanthemum (Tanacetum) cinerariifolium</b> Dalmatian Pyrethrin	200sd	3.25	1M @	12.90	12"; Spicy aromatic silvery foliage, the preferred source for extracting the organic insecticide Pyrethrin.	600 s/g	✦	Z6
<b>Chrysanthemum (Tanacetum) niveum</b> Million Blooms (Jackpot)	✦ 1M	4.85	2M @	4.20	30" spreading 30"; Myriad pure white daisies cover spreading rounded plants. Silvery leaves. Excellent for massed or direct sown landscape, also for gallons.	7000 s/g	✦	Z5
<b>Chrysanthemum coccineum (Pyrethrum)</b> Robinson Mix	✦ 2M	3.25	5M @	1.40	36"; Large flower, rose & red shades.	350 s/g	✦	Z3
Robinson Red	✦ 500sd	3.15	1M @	4.85	36"; Large single deep crimson flower.			
Robinson Rose	✦ 1M	3.60	2M @	3.15	36"; Large flower, bright rose.			
Robinson's Giant Series	✦ 500sd	3.15	1M @	4.75	34-36"; Bushy plants produce abundant blooms on long, strong stems. Ideal, long lasting cutflower and a natural beauty in the landscape. Colors: Mix (shades from soft pink thru bright rose to red and crimson), Rose.			
Super Duplex Mix	✦ 100sd	3.25	1M @	22.15	28"; High percentage semidouble flowers. Large daisies with intense colors ranging from deep-red to scarlet, deep rose to soft pink & white. Choice perennial for container, border & specialty cutflower.			
<b>Chrysanthemum indicum</b> Korean Hybrids Mix	✦ 500sd	3.15	1M @	4.90	18"; Semidwarf & semidouble, a wonderful informal garden perennial. Broad mix. Color all fall, good for containers, bedding & short stem cuts.	2000 s/g	✦	Z4
<b>Chrysanthemum inodorum</b> Bridal Robe	2M	4.15	5M @	1.75	8"; Quick growing annual with fluffy double pure white flowers covering the spreading flat-topped plant. There is a faint fragrance of new-mown hay, no sharp mum odor. Good for container gardens, bedding and edging. Blooms late spring to summer. This has recently returned to commerce after many years' absence.	2000 s/g		
<b>Chrysanthemum leucanthemum ··· see Leucanthemum vulgare Ox</b>								
<b>Eye Daisy</b>								
<b>Chrysanthemum maximum ··· see Leucanthemum x superbum</b>								
<b>Shasta Daisy</b>								
<b>Chrysanthemum multicaule</b> Moonlight	1M	4.15	2M @	3.55	6"; Like 'Sunlight' but unique cool lemon.	600 s/g		
Sunlight	1M	5.20	2M @	4.55	**Equivalent to Yellow Buttons** 6"; Select stock, for professional use, golden-yellow.			
<b>Chrysanthemum paludosum</b> Snowland	1M	4.65	2M @	3.95	8"; Larger white flowers, longer, wider petals, dwarf & uniform plants, earlier blooming. Bright yellow centers.	1350 s/g	✦	
<b>Chrysanthemum parthenium (Matricaria)</b> Ball's Ultra Double (Tetra White)	✦ 1M	3.15	2M @	2.25	28"; Large pure white double cutflower.	5000 s/g	✦	Z5

	Trade Pkt \$ per pkt		XT Qty \$ per 1000 sd		
Carlos	500sd 5.20	1M @	8.85	6"; FYF. Larger flowered day-neutral variety, bright white crested double flowers, yellow-eyed. Containers and bedding. Replaces 'Santana White'.	
Golden Moss	500sd 4.65	1M @	8.00	8" pot, 12" gdn; Green-gold ornamental foliage, for full sun. Color from earliest stage til frost. Forms a tight spreading mass of bright bushy foliage. Aromatic leaves give off citrus fragrance. For bedding, edging, container medleys. Small golden blooms late in season.	
Santana Yellow	500sd 4.75	1M @	8.15	6"; Double yellow flowers, day length neutral.	
Vegmo Sunny Ball P	200sd 3.90	1M @	16.90	28-36"; Bright yellow with golden ctr, full double pom-pom flowers about 1" diam. Tall strong stems. Fast crop, long shelf life, durable stems. For professional cutflower, high tunnel or ghs, or outside in summer.	
Virgo	200sd 4.15	1M @	17.20	3 ft; Premium professional cutflower strain, large immaculate white pompons in clusters, strong erect stems.	
White Stars	2M 3.15	5M @	1.25	6"; Mounded habit, white flowers.	
<b>Chrysanthemum pyrethrum</b> ··· see <b>Dusty Miller Pyrethrum</b>					✦
<b>Chrysanthemum Shasta Daisy</b> ··· see <b>Leucanthemum x superbum</b>					✦ Z3
<b>Chrysanthemum weyrichii</b> ···	100sd 3.25	1M @	21.60	5"; Dwarf Chrysanthemum. Short flowering stems bear surprisingly large flowers, pink petals & yellow-centered, set off by toothed leaves. Flowers face upwards, one to a stem.	1400 s/g ✦ Z3
<b>Cimicifuga ramosa</b> Atropurpurea	200sd 3.40	1M @	14.75	Matures to 6 ft; Intense violet to reddish-purple foliage, deeply lacinated and veined. Bushy upright habit; red stems. Highly attractive container from small stage onward.	1300 s/g ✦ Z3
<b>Cineraria</b> Jester Series P (F1)	100sd 7.45	1M @	62.25	12"; Compact rounded shape, uniform bloom time. Carmine & white bicolor flowers. Chill blooming, winter pot crop. Colors: Blue Bicolor, Carmine Bicolor, Mix (broad range of many colors), Pure Carmine, Royal Bicolor Shades (blend of 5 bicolor varieties).	4500 s/g
Jester Carmine Bicolor (F1)	100sd 6.15	1M @	51.75		
Star Wars Mix	100sd 14.35	1M @	120.15	6-8"; Compact, uniform, multiflora type suitable for pot production.	
Venezia Series (F1)	100sd 8.70	1M @	74.45	6"; FYF. No vern needed. Early & uniform--great for high density production. Ideal for year round 4-6" pot crop. Colors: Mix (12 colors).	
<b>Cineraria maritima</b> ··· see <b>Dusty Miller</b>					✦
<b>Cirsium japonicum</b> Beauty Series	100sd 3.25	1M @	20.70	3 ft; Cutflower variety, uniform in habit w' small leaves & fewer spines than other varieties. Day-neutral. For fieldgrown cutflower, knee-high borders. Colors: Pink, Rose.	490 s/g ✦ Z5
<b>Cisanthe grandiflora</b> Brightness	500sd 3.70	1M @	6.40	24"; FYF. Silky cerise-pink flowers above attractive fleshy silvergreen foliage. Half hardy.	3500 s/g
<b>Clematis chiisanensis</b> Korean Beauty	200sd 3.25	1M @	12.15	4 ft; Vine, large soft yellow bellflowers with vivid reddish-purple throat, bold floppy haired pods.	900 s/g ✦
<b>Clematis hybrida</b> Helios (Aztek) CS	1M 5.20	2M @	4.50	6 ft; Robust vine, abundant large sulphur-gold flowers w' silver-picoteed edge, pods silvery, blooms in 3 months from sowing. A nursery hybrid of C. tangutica.	900 s/g ✦
<b>Clematis integrifolia</b> Blue Ribbons	100sd 6.15	1M @	53.15	16"; Bushy upright plant with large indigo blue flowers nodding over neatly whorled foliage and decorative long-haired silvery seed heads. For perennial container or gardens.	160 s/g ✦ Z2
<b>Clematis paniculata</b> Snowmass CS	1M 4.35	2M @	3.75	6 ft; Climbing vine for medium size trellis or mailbox, neat foliage, masses of glistening white flowers in summer.	120 s/g ✦
<b>Clematis recta</b> Purpurea CS	100sd 5.15	1M @	44.25	4 ft; Vining habit. Starts with red stems & foliage, deepens to purple leaf at maturity. Upright stems bear a myriad of fragrant white flowers in heavy clusters.	120 s/g ✦ Z2
<b>Clematis tangutica</b> Radar Love	500sd 4.45	1M @	7.65	**Enhanced for easier germination** Climbing Vine to 6 ft; FYF. Large pendulous bright yellow flowers with arching petals, followed by silvery seed heads. Wiry stems twine densely though trellis, in container or gdn. Long lived hardy perennial. Cut stems can be used as twining material in decorative arrangements at either flower or seed stage.	625 s/g ✦
<b>Cleome</b> Queen Series	2M 3.00	10M @	0.90	36"; Solitary plants w' spider like fragrant flowers. Colors: Cherry, Mix, Pink, Violet, White (Helen Campbell).	450 s/g
Sparkler Series ¶ (F1)	100sd 8.65	1M @	74.30	48"; First commercial F1 hybrid. Full, bushy upright plants, heat & sun tolerant. Colors: Blush (AAS), Lavender, Mix, Rose, White.	
<b>Cobaea scandens</b> Alba Violet	100sd 6.75 100sd 5.15	1M @ 1M @	58.20 43.90	10 ft; Vigorous, showy climber w' many large pure white flowers. 10 ft; Vigorous, showy climber w' many large violet flowers.	12 s/g ✦
<b>Codonopsis clematidea</b> Lilac Eyes	500sd 3.30	1M @	5.65	18"; Large bells of soft lilac-blue borne in pyramidal array on upright branching plant.	1500 s/g ✦ Z5



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
<b>Coix lacryma jobi</b> ...	100sd 4.25	1M @ 36.60		5 s/g **Ornamental Grass** 20"; Dense basal clump bearing sprays of pearly seedheads. Borders, landscapes, material for arrangements.
<b>Coleus</b>				3500 s/g
Black Dragon	500sd 4.50	1M @ 7.55		12"; Large, serrated leaves. Unusual deep-red foliage black-purple leaf edge. (Molten Lava).
Custom Rainbow Mix	500sd 4.15	1M @ 6.75		12"; Special bright blend. Robust & bushy plants superior for landscaping.
Fairway Series	500sd 4.15	1M @ 6.75		12"; Small leaves w' short internodes. Colors: Mix, Rose, Ruby.
Giant Exhibition Series	100sd 6.50	1M @ 54.20		2 ft; Old fashioned types, often sought, seldom found any more. Broad lush foliage, robust & bold in landscape as mass color or striking container. Colors: Limelight (lime green), Magma (Dark Red), Marble, Mix, Multicolour, Palisandra (velvet black/dark burgundy), Rustic Red (red/yellow/green edge).
Kong Series P	100sd 14.00	1M @116.55		**Premium Coleus. Fantastic Foliage™ Shade.** 18"; Giant leaves up to 8" broad. Multicolor pattern on red&green foliage and cream leaf markings. Basal branching. Needs full shade. Colors: Empire Mix (4 bright colors), Green, Lime Sprite, Mosaic, Red, Rose, Salmon Pink, Scarlet.
Premium Sun Series P	100sd 12.75	1M @106.40		**Fantastic Foliage™** 20-32"; Thrives in full sun all over U.S.A. Showy, multi-patterned leaves brighten & evolve through the season. Very slow bolting, lasting sometimes almost til frost. For sun or shade landscapes & planters. Colors: Chocolate Covered Cherry (12"), Chocolate Dark (24"), Chocolate Mint (14"), Chocolate Splash (12"), Crimson Gold (26" w' golden edges), KneeHi Mix (blend of 5 colors w' 24" to 28" ht), Lime Delight (28" shifting golden), Mighty Mosaic (18"), Pineapple Surprise (18" tricolor pattern), Rose Lime Magic (24" color shifter), Watermelon (24" w' green edge shifting to all watermelon pink).
Rainbow Florist Strain Mix	5M 4.65	10M @ 0.80		15"; Vigorous plant w' heart shaped leaves in a bright blend of colors.
Superfine Series	500sd 3.85	1M @ 6.45		12"; Robust & bushy plants superior for landscaping. Colors: Color Pride (bright rose edged in mottled green w' bronzy red), Festive Dance (fiery orange heavily bordered w' dark bronze), Masterblends Rainbow Mix (Formula blend of many colors the original top-quality Rainbow), Multicolor Rainbow (showy streaks of red salmon yellow & green), Red Velvet (brilliant blood red), Volcano (brilliant scarlet red).
Wizard Series	500sd 4.35	1M @ 7.20		10"; Compact, attractive improved Rainbow type resists stretching. Colors: Coral Sunrise, Golden, Jade, Mix, Mosaic, Rose, Scarlet, Select Mix, Sunset, Velvet Red.
<b>Coleus Chocolate Varieties</b> ... see <b>Coleus Premium Sun</b>				
<b>Coleus Fuseables</b>				800 s/g
Chocolate Symphony PMP	100sd 15.40	1M @129.35		20-28" spreading 12-18"; Fuseables germinate and grow together to produce more natural-looking mixes. Perfect for color bowls, basket or large patio containers. Use 3-4 plugs per pot. This combo of Premium Sun 'Chocolate Mint' and 'Lime Delight' make an outstanding combo.
<b>Coleus Versa</b> ... see <b>Coleus Premium Sun</b>				
<b>Columbine</b> ... see <b>Aquilegia</b>				
<b>Convolvulus</b>				100 s/g
Ensign Series	5M 4.95	10M @ 0.85		12"; Dense sprawling mounds bear profusion of 2-3" morning glory type flowers. Colors: Mix (4 colors), Royal Blue (deep pure blue w' gold ctr).
<b>Cordyline australis</b>				300 s/g
Atropurpurea	200sd 3.20	1M @ 10.40		8" saleable; Tropical foliage plant with high percentage of purple tinged leaves and purple veins.
Dracaena Spikes	1M 4.95	2M @ 4.25		8" saleable; Cabbage Tree, formerly Dracaena australis. Used as tropical foliage plant. Long, narrow arching light green leaves. Fast growing. Sometimes sold in immature stage as "Spikes".
<b>Cordyline indivisa</b>				200 s/g
Spikes CS	1M 4.75	2M @ 4.15		**Note: price may vary with harvest.** 8" saleable; Tropical foliage plant. Long glossy blue-green leaves shaped like a broad sword, mostly with conspicuous red or golden veins. Base of stem forms a distinct spike topped with a dense arching tuft of foliage.
<b>Coreopsis auriculata</b>				540 s/g ✦ Z5
nana Elfin Gold	100sd 3.25	1M @ 20.35		10"; Broad leaves in tight compact clump, large brilliant golden flowers. Very durable, showy over long bloom period.
<b>Coreopsis grandiflora</b>				375 s/g ✦ Z5
Andiamo (F1)	100sd 3.25	1M @ 21.45		12" pot, 16" container. FYF & No Vern. Intense golden fluted petals with small deep mahogany blotch at alternating petal bases. Highly uniform for habit and early bloom, well suited for quart and gallon production. Also good choice in perennial bedding.
Baby Sun	1M 3.15	2M @ 2.65		16"; Bushy habit. Dark-eyed, golden-yellow petals.
Domino	1M 3.20	2M @ 2.75		16"; Golden-yellow, dark-eyed.
☺ Double the Sun ¶	100sd 3.25	1M @ 20.30		12-14" spreading 12-14"; FYF. Extremely early, blooming 2-3 weeks ahead of Early Sunrise in cool spring weather, or 1-2 weeks ahead if finishing in summer months. Large semidouble 2.5" pure golden yellow flowers. Prolific bloomer. Great for making the early sales windows. For perennial containers, packs and bedding.
Early Sunrise	200sd 3.20	1M @ 11.15		24"; AAS & FSM. FYF. Compact, uniform plant w' golden-yellow semidouble flowers.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
Golden Globe	500sd 3.25	1M @ 5.60		20-22"; FYF. Strong basal branching habit and large double, golden-yellow flowers. Compact plants feature bright-green leaves and grow in the shape of a globe. Great for beds & borders.	
☉ Louis D'Or	☒ 1M 4.25	2M @ 3.65		36"; FYF. Tall strong stems, large double golden yellow flowers. Reselected and reintroduced. For fieldgrown cutflower, mass landscape. Sow early.	
Presto	100sd 4.75	1M @ 40.75		8"; FSM. FYF. Naturally compact needs no PGR. Forms small globe of mostly double 2.5" golden-yellow flowers on dark-green leaves. Perfect in the garden and also unique pot plant.	
Santa Fe	☒ 100sd 3.25	1M @ 23.65		16"; FYF. Early, semidouble bright yellow flowers. Excellent branching for exceptional pot fill. No vernalization needed.	
Sunburst	2M 4.15	5M @ 1.75		3 ft; Golden-yellow semidouble blossoms on upright plants. Blooms first year from seed.	
Sundrops	500sd 3.15	1M @ 4.90		12"; FYF. Bright golden yellow semidouble flowers, consistent and reliable early flowering for ease of crop scheduling. Many blooming stems all at once. For containers or perennial bedding.	
Sunfire	100sd 3.25	1M @ 20.20		12" pot, 24" gdn; FYF. Large flowers, yellow with dark-eyed center. Compact matching Rising Sun in habit and timing and blooming first summer from spring sowing.	
SunKiss ¶	100sd 3.25	1M @ 20.20		12" pot spreading 14", 14" gdn spreading 16"; FYF. Bright pure yellow fluted petals, broad pronounced red ring. 1.5" diam. High energy color contrast. Genetically compact, needing little or no PGR. Quick, heat tolerant, easy to grow.	
<b>Coreopsis hybrida</b> Incredible! Tall Mix	☒ 2M 3.00	5M @ 1.15		45-50"; Intensive breeding brings incredible, new colors to this excellent, seed raised mixture of single flowers including both bicolored and ringed patterns. Unique addition to cutflower arrangements.	3800 s/g
<b>Coreopsis lanceolata</b> Baby Gold	2M 3.00	10M @ 0.90		16"; Pure yellow daisies, compact habit, ever blooming May-October.	600 s/g ✦ Z5
Sterntaler	☒ 1M 4.30	2M @ 3.70		16"; Everblooming golden daisies w' mahogany-red central ring, serrated petal edges. Showy from May-October.	
<b>Coreopsis pubescens</b> Sunshine Superman	200sd 4.25	1M @ 18.35		10"; FYF. Golden flowers with orange disks blooms from spring to frost. Hairy foliage, broad and bushy habit. For perennial container, bedding.	650 s/g ✦ Z7
<b>Coreopsis rosea</b> American Dream	1M 4.15	2M @ 3.50		10"; Myriad cheery warm pink flowers, spreading hardy plant. Flowers 1st summer. Nice container and bedder.	6100 s/g ✦ Z4
<b>Coreopsis tinctoria</b> Gold Star	2M 3.70	5M @ 1.60		10"; Pure golden companion to Mahogany Midget. Compact, showy.	4000 s/g
Mahogany Midget	2M 3.70	5M @ 1.60		12"; Compact ball shaped annual plant clothed in myriad bright mahogany-red flowers.	
Roulette	☒ 1M 3.15	2M @ 2.45		2 ft; Unique annual coreopsis, deep-red petals contrast sharply w' bright yellow bicolor collarettes, making a star-like pattern. For bright knee-hi landscapes. Worth trying as a fieldgrown specialty cut.	
Sea Shells Series	☒ 500sd 3.15	1M @ 4.85		30"; Unique fluted petals. Mix contains golden, red or red-gold bicolor trumpets. Upright stems. Easily grown American native species, can be sown direct to field. For novel fieldgrown cutflower. Colors: Mix.	
<b>Coriander (coriandrum sativum)</b> Santo	5M 3.00	10M @ 0.45		24"; Broad, celery like pungent deep-green foliage. Slow to bolt. Best type for cilantro cutleaf use.	95 s/g
Selection 99057	1M 3.15	5M @ 1.95		10" pot 14" gdn; Special selection bred for greenhouse production in pots for sale as fresh herb. Compact, branching, with quick emergence and uniform growth. For bedding plant edible herb sales or for sale to restaurant as specialty product.	
Slo Bolting	2M 3.15	5M @ 1.35		24"; Coriander, broad, celery like pungent green foliage. Slow to bolt. Best type to grind seed for spice.	
<b>Coronilla varia</b> Crown Vetch	2M 4.20	5M @ 1.80		10" spreading 2 ft; Groundcover to aid in soil erosion.	270 s/g ✦ Z4
<b>Cortaderia richardii</b> Toe Toe Grass KL	☒ 100sd 3.25	1M @ 20.45		**Ornamental Grass** 6 ft at maturity; Silver arching flower heads, robust clumping basal blades. Very classy plant for landscape and large container.	1100 s/g ✦ Z7
<b>Cortaderia selloana</b> Pink Pampas Grass CS	☒ 1M 4.60	2M @ 3.95		**Ornamental Grass** 4-9 ft; Showy silvery pink feather plumes on long stems. Vernalization required.	5200 s/g ✦ Z7
White Pampas Grass CS	☒ 1M 4.70	2M @ 4.15		**Ornamental Grass** 4-9 ft; Showy silvery white feather plumes on long stems. Vernalization required.	
<b>Corynephorus canescens</b> Spiky Blue MP	100sd 9.45	1M @ 80.25		**ColorGrass™** 8" pot, 10" gdn; Spiky blue-green tufts bunched straight up and out like a punk haircut. Reddish-green blades at maturity. Very uniform and compact. Adds color and texture to gardens.	385 s/g ✦ Z7
<b>Cosmos atrosanguineus</b> Black Magic	☒ 100sd 48.90	1M @ 421.45		2 ft; FYF. Unique color, deep blackish-red to burgundy flowers with dark chocolate fragrance. Feathery foliage. Perennial if roots are kept from freezing. For borders, large containers. Worth trying as specialty cutflower.	110 s/g ✦ Z8
<b>Cosmos bipinnatus</b> Antiquity	☒ 100sd 3.25	1M @ 20.65		24"; Unique color to Cosmos, burgundy flowers open and mature to bronze-salmon creating a lovely, two-tone effect. Very floriferous all summer in borders or containers. Also nice for cutting.	100 s/g

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Apollo Series (F1)	100sd 3.25	1M @ 20.35		18" container, 25" gdn; The first ever F1 Hybrid Cosmos. Compact growing with short internodes for concentrated color show, more durable shelf life and easy to handle and ship. Large 4" flowers have overlapping petals with solid texture. Long flowering, strong against disease & heat. Hybrid vigor pays off! For bedding & containers. Colors: Carmine, Lovesong (shades of pink picotee, white & pink), Mix, Pink, White.
☺ Candy Stripe Mix	☒ 1M 3.55	2M @ 3.15		32"; White and rose flowers generously splashed with stripes and edges of pink and deep rose. For borders, fresh local cutflower, in field or high hoop, and mass landscape.
Capriola	☒ 100sd 5.15	1M @ 43.95		2 ft; Large round bicolor flowers with broad petals. White background with purple-red center ring and rosy-red picotee edge around entire petal. Early to flower. For borders, landscaping, container accents and fieldgrown cuts.
Casanova Series	100sd 3.25	1M @ 24.75		10" pot spreading 12", 24" gdn spreading 15"; Very compact, bushy, branching and uniform. Large 2.5-3.5" flowers. Good for container & bedding. Colors: Mix, Pink, Red, Violet, White.
Cosimo Series	☒ 200sd 3.40	1M @ 14.70		18-20"; Early and compact habit with unique bicolors and collarettes. For patios, knee-hi bedding, worth trying as fieldgrown cuts. Colors: Collarette (striped pink & white), Purple Red, Red White (bicolor striped red&white).
Cosmix Series	200sd 3.45	1M @ 14.85		10" pot, 24" gdn; Very large 3"-4" flowers with compact habit, more economical than similar varieties on mkt. For pots, large containers, borders, landscape. Colors: Mix, White.
Cupcakes Series	☒ 100sd 3.25	1M @ 25.15		40"; Completely new trait in Cosmos with high novelty value. Beautiful cupshaped blooms. Fused petals form a single cup shaped flower resembling a poppy, rather than having separated daisy-like ray petals. Long blooming. For specialty field grown cutflower, landscapes and borders. Colors: White, Blush (color shifts from white to blush pink).
☺ Cupcakes & Saucers Mix	☒ 100sd 3.25	1M @ 25.15		40"; Mix contains a broad range of colors. Some plants produce fused flowers; others have standard single Cosmos flowers.
Cutesy Mix	100sd 3.30	1M @ 27.80		24"; Compact semi-dwarf, mounding habit with large flowers for professional container and landscape use. Mix of carmine, pink, pink blush and white.
Double Click Series	☒ 100sd 3.25	1M @ 23.40		24"-30" spreading 18"; Delightful full double Cosmos. Very floriferous, informal mum-like doubles with strong stems. Long flowering period. Choice fieldgrown cutflower, also landscape and knee-hi gdn. Colors: Bicolor Pink, Bicolor Violet, Cranberries, Mix, Rose BonBon, Snow Puff.
Double Dutch White	☒ 1M 4.30	2M @ 3.70		4ft; Pure white full double flrs with golden eye. Broad lacy petals make big color show. For fieldgrown cutflr and mass landscape.
Fizzy Series	☒ 1M 4.85	2M @ 4.20		3 ft; Showy semidouble flowers. Good for specialty cutflower. Colors: Rose Picotee, Formula Mix (4 colors).
Gazebo (Vega) Series	1M 3.65	2M @ 3.15		2 ft; Strong stems, compact, freely branched w' fernlike leaves, large bright flowers. Colors: Mix, Red, White.
Happy Ring	☒ 100sd 3.35	1M @ 28.70		4 ft; Bicolor flower, shell-pink, cherry-ringed center. Long wiry stems, choice fieldgrown cutflower specialty.
Hot Pink	200sd 3.45	1M @ 14.85		10" pot, 24" gdn; Large 2.5"-3" flowers with compact habit. Striking hot cerise pink color. Can be used along with Cosmix series but has smaller flr. For pots, large containers, borders, landscape.
Lemonade	☒ 200sd 4.30	1M @ 18.60		2 ft June, 3 ft Aug; Warm primrose yellow with white ring at petal base surrounding golden eyes. Flowers well all summer. For containers, borders, fieldgrown cutflowers.
Lovebird Series	100sd 3.30	1M @ 27.70		18"; Fluted, 'Seashells' type petals with compact low growing habit. Well adapted to use for containers and bedding. Colors: Lilac Pink, Mix, Reddish Purple, White.
Picotee	☒ 2M 3.15	5M @ 1.35		32"; White centers, magenta-red & carmine-rose edges.
☺ Pied Piper Blush White	☒ 1M 5.20	2M @ 4.60		32"; Fluted, palest pink petals surround yellow eyes. For borders, fresh local cutflower, in field or high hoop, and mass landscape.
☺ Pied Piper Red	☒ 1M 5.20	2M @ 4.60		32"; Fluted crimson petals surround yellow eyes. For borders, fresh local cutflower, in field or high hoop.
Red Illusion	☒ 200sd 3.20	1M @ 10.55		4 ft; Tetraploid with huge 4" blooms. Flowers semidouble to double. Petals are marked at base and rim with spidery deep red veins over palest pink background. Quick easy crop in 60-90 days. For fieldgrown specialty cutflower.
Rosetta	☒ 200sd 3.25	1M @ 14.15		30"; Large flowers, mostly single, some with collarettes. Background color is delicate pink shades, many with white, deep rose or white stripes the length of the petal. For fieldgrown specialty cutflower and landscape.
Rubenza	☒ 500sd 3.20	1M @ 5.50		2 ft; Bold new color, bright & showy, shifts from bright ruby-red to rose. Large 3" flowers w/ broad overlapping petals. Lacy deep-green foliage. Knee-high landscape plant. Unique specialty cutflower.
Rubinato	☒ 100sd 5.15	1M @ 43.95		2 ft; Large round ruby red flowers with broad petals. Early to flower. Well branched and floriferous. For borders, landscaping, container accents and fieldgrown cuts with close spacing.
Seashells Mix	☒ 2M 3.35	5M @ 1.45		5 ft; Unique mix with fluted petals.
Sensation Series	☒ 1M 4.15	2M @ 3.50		4 ft; Finely cut foliage & delicate, colorful flowers. Performs well and stands up to heat & humidity. Colors: Dazzler, Mix, Pinkie, Purity, Radiance.
Sonata Premium Grade Series R	☒ 100sd 3.25	1M @ 20.45		2 ft; Unique, dwarf, extremely easy to grow. Blooms in pack & pot. Colors: Carmine, Formula Mix, Pink, Pink Blush, White (FSM), Purple Shades.
Velouette	☒ 500sd 4.45	1M @ 7.65		24" pot, 32" gdn; Highly contrastive red-purple shades, many with eye catching clean white streaks radiating from the center. Large flowers, broad petals. For borders, landscaping, container accents and fieldgrown cuts with close spacing.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Versailles Series	500sd 3.15	1M @ 5.00		4 ft; Tetraploid. Giant 4" flowers, broad petals of great substance, choicest strong stem type for professional cutflower. Colors: Dark Rose, Flush, Mix (5 colors), Red, White, White Rose Edge.
Xanthos	100sd 5.15	1M @ 43.95		**FSM 2016** 20" pot, 25" gdn; Stunning, soft- yellow blooms with golden centers. Large round flowers with broad petals, some with a collarette. Well branched and floriferous. For borders, landscaping, container accents and fieldgrown cuts with close spacing.
Xsenia	100sd 4.25	1M @ 36.50		20" container, 24" gdn; Terracotta orange with rose edges - a brand new color for this species, new to commerce. Bright yellow anthers at center add to the color pop. For large containers, spring & summer borders, specialty cutflower in field or under high hoop.
<b>Cosmos sulphureus</b>				120 s/g
Brightness Series	500sd 3.75	1M @ 6.50		12"; Bright red, duplex flowers are produced in profusion. Ideal for bedding, containers and the landscape. Colors: Mix, Red.
Cosmic Series	500sd 5.25	1M @ 8.75		12"; Stocky, well-branched plants produce loads of 2" double & semi-double blooms. Ideal for packs, containers & garden. Colors: Mix, Orange (AAS), Red, Yellow.
Cosmic Series D	200sd 3.20	1M @ 10.20		- Colors: Mix, Orange (AAS), Red, Yellow.
Limara Lemon	500sd 5.25	1M @ 8.75		8"; Large lemon-yellow flowers produced on a compact well branched habit. Very floriferous. Excellent in packs, containers & garden.
Limara Lemon D	200sd 3.20	1M @ 10.20		
<b>Cosmos sulphureus (Klondyke)</b>				90 s/g
Bright Lights Mix	2M 3.60	5M @ 1.55		36"; Early flowering, complete bright color range mixed.
Sunny Series	500sd 3.20	1M @ 5.15		12 "; Dwarf plants w' finely cut foliage. Colors: Gold, Mix, Orange, Red.
<b>Crape Myrtle</b> ··· see Lagerstroemia				✦ Z6
<b>Craspedia globosa</b>				✦ Z6
Drumstick C	100sd 3.30	1M @ 26.30		3 ft; Spherical 1" heads like golden golfballs atop long wiry stems. Australian native with very stiff flower texture. Gray-green foliage. Heat & drought tolerant. Good specialty cutflower fresh or dried.
Golden Drumstick CS	100sd 3.55	1M @ 30.80		2 ft; Bright golden-yellow, globular flowers are a striking contrast to the gray-green foliage. Tough, durable flower heads make exceptional everlasting flowers. Long stems also excellent in fresh bouquets.
<b>Cress (Barbarea verna)</b>				760 s/g
Upland	2M 3.15	5M @ 1.20		8"; Glossy rounded deep-green leaves w' peppery flavor. Similiar to water cress.
<b>Cress (Lepidium sativum)</b>				105 s/g
Extra Fine Curled	2M 3.80	5M @ 1.65		10"; Curled indented leaves. For sprouts or garnish. Quick & uniform growing.
Wrinkled Crinkled	1M 4.15	2M @ 3.50		15"; Cross between Persian & Curly types. Leaves held erect for easy harvest. Tangy peppery crunch zings the palate. Slower bolting than other varieties. Quick crop time. Baby leaves can be cut 21 days after sowing.
<b>Cress (Nasturtium officinale)</b>				4000 s/g ✦ Z5
True Water	5M 3.75	10M @ 0.65		18"; Peppery tasting gourmet herb.
<b>Crococsmia hybrida</b>				240 s/g ✦ Z8
Flame Orange	200sd 4.30	1M @ 18.55		**Note: Germ erratic, please be patient.** 2 ft; Graceful South African perennial, nodding sword-blade foliage frames brilliant orange hands on stiff, wiry stems.
<b>Crossandra</b>				218 s/g
Tropic Series	100sd 11.35	1M @ 94.85		6" in pot, 10" gdn; Heat loving and shade tolerant. Showy and long flowering, glossy deep-green foliage, broad compact habit. Colors: Flame, Mix (2 colors), Yellow Splash.
<b>Cryptotaenia japonica</b>				350 s/g ✦ Z4
atropurpurea	100sd 19.90	1M @ 171.35		16"; Purple leaved Japanese Parsley. Decorative pink flowers, deep bronze-purple trilobed foliage and purple stems. Very attractive foliage perennial, showing color from earliest growth stages until leaves succumb to frost in fall. Good easy container plant.
<b>Cucumber</b>				30 s/g
Gherking (F1)	100sd 5.50	1M @ 47.80		4-6 ft; 50-55 days. AAS Winner. European gherkin type pickler. Very high quality eating both fresh or pickled. Parthenocarpic, bitterfree, 3-5 x 1-1.25". Tender-skinned crispy fruit, can be grown "seedless" for extra fine table quality. Strong disease package and vigorous vines enable high yield potential. Well adapted to tunnel, glass house, trellis or open ground. Nationally promoted through consumer channels. Resistant CMV, S. Tolerant DM, PM.
Patio Snacker (F1)	100sd 6.60	1M @ 56.85		**Patio Vegetable** 36" climbing to 60"; Compact vigorous vine with short, branching internodes. Cukes are slender, 1.5" x 8". Good flavor, dark green non-bitter peel and crunchy texture. A great fit for patio containers; can be sold in a large container with small trellis. Free-flowering, monoecious plants are high-yielding with continuous harvests. Pickable 39 days from transplant.
Pic A Bushel (F1)	500sd 5.00	1M @ 8.65		10" spreading to 24" vine length; 50 days to harvest. 2015 AAS Winner. Bushy plant with excellent heat tolerance, fruit quality and yield. Very good eating, crispy & sweet, picked at young 3" gherkin stage (about 2 oz) or later at 6" spear stage (about 4 oz. Adapted to fresh market, local or home pickling, as well as commercial processing. Resistant CMV, Scab, MMV. For vegetable bedding, patio container sales, or commercial farm use.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Cucumis</b>					120 s/g
Deco Fruits 6 Species Mix	500sd 5.50	1M @ 9.50		6 ft Vine; Produces ornamental deco fruits in abundance. Fast growing and prolific. Varied shapes, sizes and bicolor patterns. Some have soft brushy spines. Others have colorful spines which are stiffer but not vicious, though garden gloves might be advisable when handling for several hours at harvest. Worth trying in novelty arrangements.	
Deco Fruits Species Mix	200sd 3.25	1M @ 12.25			
<b>Cucumis saclexii</b> ··· see <b>C. canoxii</b> and <b>C. myriocarpus</b>					
<b>Cucurbita moschata</b> ··· see <b>Squash</b>					
<b>Cuminum cyminum</b>					300 s/g
Cumin	5M 4.65	10M @ 0.80		9"; Hot pungent flavor. Seeds are powdered and used in curries, Mexican food, pickles & sausage.	
<b>Cuphea ignea (platycentra)</b>					700 s/g ✦
Coan Series	200sd 3.20	1M @ 11.45		8"; Compact plant w' small tubular flowers. Colors: Scarlet.	
Dynamite	100sd 7.70	1M @ 64.45		8"; Compact, well branched deep-green foliage & small bright scarlet tubular flowers.	
<b>Cuphea llavea</b>					
Sriracha Series (F1)	100sd 14.30	1M @ 119.30		**Culture Note: At sowing, plug trays must be sprayed with 0.5-1.0 ppm paclobutrazol to prevent hypocotyl elongation.** 12" container, 18" gdn; Super heat tolerant plant for premium sales. Compact bushy plants cover up in exotic looking flowers recalling bougainvillea in texture & color. Crop time about 10 weeks from sowing. Colors: Pink, Rose, Violet, Mix.	
<b>Cymbalaria muralis</b>					4600 s/g ✦ Z3
Kenilworth Ivy	2M 3.00	10M @ 0.95		4"; Masses of tiny spurred lilac-rose flowers, good for hanging baskets.	
<b>Cymbopogon flexuosus</b>					2700 s/g ✦ Z8
Lemon Grass KL	200sd 3.25	1M @ 13.95		60"; Dense spreading clumps. Broad leaves arch gracefully near ground at tips. Lemony aromatic bright blue-green foliage. Dried leaves used in oriental cooking. A beauty for landscape or large containers. Grows fast enough to use as a 3-4' annual, evergreen leaves in frost-free areas.	
<b>Cynara cardunculus</b>					23 s/g ✦ Z6
Cardoon	200sd 3.20	1M @ 11.75		5 ft; Thistlelike plants w' rich blue flowers, large attractive leaves.	
Cardoon Porto Spineless	200sd 3.25	1M @ 13.55		40"; Spineless cutflower selection, purple bracts, green-tinged, midsize artichoke shaped flrs.	
<b>Cynoglossum amabile</b>					187.3 s/g
Blue Chinese Forget Me Not	1M 3.35	2M @ 2.90		18-24"; Handsome fast-growing plant forms a dense bushy mass with thousands of small, five-star, brilliant sky-blue flowers borne on branches emerging in all directions from the canopy, wherever there is sun. Blooms from spring, a few weeks after planting, and all through summer until fall. May decline in midsummer in extra hot areas. Good for butterflies, hummers, and excellent filler and posie material in specialty cutflower programs.	
Mystery Rose	1M 5.20	2M @ 4.50		32"; Extra tall stems bearing masses of rich rose-pink flowers. For specialty cutflower, useful as filler or in spring borders.	
<b>Cyperus alternifolia</b>					15000 s/g
···	500sd 5.50	1M @ 9.75		14"; Easily grown species for use as foliage filler in container sales. Can be multi-sown in plugs & planted in 4" or 6" containers, quick & simple for indoor foliage plant. Also popular for water gardens.	
<b>Cyperus papyrus</b>					19000 s/g ✦ Z8
···	100sd 4.50	1M @ 39.00		**Ornamental Grass** 3 ft pot, 6 ft gdn, larger where frost-free; Egyptian Paper Reed. Attractive stiff canes, & umbels resembling a feather duster. Excellent cutflower material for bold arrangements.	
<b>Dahlberg Daisy (Dyssodia tenuiloba or Thymophylla)</b>					8000 s/g ✦
Golden Fleece	5M 4.95	10M @ 0.85		6-12"; Bushy, half hardy, aromatic ferny foliage w' myriad small bright yellow daisies.	
<b>Dahlia</b>					130 s/g
Bishop's Children	500sd 5.40	1M @ 9.30		40"; Vibrant mixed colors, intense purple foliage & stems, impressive cutflower or border plant.	
Black Beauty	100sd 8.25	1M @ 70.95		18"; Broad black-purple petals with brilliant yellow-eyed anthers at center. Single flowered. Excellent for large container or landscape.	
Bloody Mary Mix	500sd 4.75	1M @ 8.20		15"; Dwarf bronze leaved mix, extra compact, double & semidouble flowers.	
Dandy Improved Mix	500sd 3.20	1M @ 5.30		20"; Reselected to achieve nearly 100% collarette flowers, with a cluster of small narrow petals in cheerful contrasting colors at base of the broad main ray petals which are often picoteed. For 4" pot, bedding, containers, borders and specialty cutflower (use close spacing to stretch stems).	
Dwarf Cactus Mix	500sd 5.20	1M @ 9.00		16" pot, 20" gdn; Contains very high percentage of cactus flowers, with long undulated petals in star shapes. Bright color range from lilac blue to purple and red to rose, also peach, yellow and white shades. For container and knee high bedding.	
Figaro Series	200sd 4.15	1M @ 17.15		12-14"; Single, semidouble & double blooms appear in 70 days. Premier pack item. Colors: Mix, Orange, Red Shades, Violet Shades, White, Yellow Shades.	
Fireworks	100sd 8.70	1M @ 75.15		14-16"; Flamboyant, broad petalled mix of bright striped flowers. Many variations of fuchsia, tangerine, crimson, ivory and cherry with a few solid reds & whites. Bushy, compact plants, are easy & fast for beds and planters. Also nice cutflower.	
Fresco Mix	200sd 3.50	1M @ 14.70		5" pack, 12" garden; Uniform in height, habit & timing. Bright cheerful colored blooms includes red, violet, yellow, white & rose.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Harlequin Mix	100sd 3.25	1M @ 21.15	12"; Extremely early, uniform & well branched. Unique, semi-double bicolor mixture.	
Mignon Claudia	1M 3.15	2M @ 2.15	12"; Single flowered mixture, bright colors range with oodles of flowers, compact, neat beds & planters.	
Opera Series	500sd 5.50	1M @ 9.90	12"; Compact branching habit, double and semidouble flowers. Good for bedding and containers. Colors: Mix, Orange, Red, Violet, White, Yellow.	
Piccolo Mix	1M 3.25	2M @ 2.80	10"; Dwarf single flowered mix, bright color range including some bicolors, sufficiently compact for packs, bedding & containers.	
Pompon	✂ 1M 3.90	2M @ 3.35	45"; Cutflower. Mixture of bright colors in semidouble & double pompon types. Strong stems.	
Redskin	✂ 500sd 3.20	1M @ 5.15	18"; AAS & FSM. Deep purple-bronze foliage, double & semi-double flowers, vigorous garden performance.	
Romeo Series	500sd 3.25	1M @ 5.60	10"; Dwarf single for packs, pots, bedding, basket. Mix is 5 bright colors. Colors: Formula Mix, Yellow.	
Showtime (Showpiece)	✂ 500sd 5.20	1M @ 9.00	40"; Improved Decorative Giants. Bright mix, very uniform, high percent double. For fieldgrown cutflower.	
Sunny Reggae	✂ 500sd 5.25	1M @ 9.15	20" potted, 25" gdn; Taller at close spacing as cutflr. Rich shades of orange, scarlet, peachy bicolors. Large collarette type blooms with second cluster of small petals around center like a collar for semidouble effect. Easily grown and long flowering. Good for specialty cutflower, fieldgrown, borders, and containers.	
<b>Dahlia coccinea</b>				130 s/g
Victoriana Mix	✂ 200sd 4.15	1M @ 17.50	4 ft; Tall upright purple stems, large single flowers in broad bright mix with many startling bicolors. Good cutflower for specialty field production or for landscape applications.	
<b>Daisy English</b> ··· see <b>Bellis</b>				
<b>Daisy Gloriosa</b> ··· see <b>Rudbeckia</b>				
<b>Daisy Pyrethrum</b> ··· see <b>Chrysanthemum coccineum</b>				
<b>Datura metel</b>				80 s/g ✂
Ballerina Series	✂ 100sd 15.85	1M @ 136.50	12" pot, 21" garden; Fragrant, double upward facing flowers, very showy for pot (performance depending on pot size & feeding regiment), bedding or fruit used for cutflower arrangements. Colors: Mix, Purple, White, Yellow.	
☺ Belle Blanche	200sd 3.20	1M @ 11.35	30"; Fragrant. Upfacing pure white trumpet flowers. For patio container, specimen plant.	
<b>Datura x candida</b>				85 s/g
Blackcurrant Swirl	100sd 16.15	1M @ 138.40	5 ft; Large, double tubular, metallic winter-sky blue flowers. Fragrant. For large containers, specimen plant. All datura is poisonous.	
<b>Daucus carota</b>				850 s/g
Dara	✂ 500sd 3.35	1M @ 5.80	**Not for sale to states: IA, MI, OH, or WA** 3-4 ft; Ornamental carrot. Burgundy-red flowers fading to shades of rose and pink. Much sought after as specialty cutflower and very nice for fieldgrown crops. Pleasantly aromatic, ferny carrot foliage. Bee and butterfly plant.	
Dara Dark Red Shades	✂ 200sd 3.25	1M @ 13.30	**Not for sale to states: IA, MI, OH, WA** 3-4 ft; Ornamental carrot. Sister variety to Dara, but non-fading or much reduced fading. Burgundy-red flowers throughout bloom season. Much sought after as specialty cutflower and very nice for fieldgrown crops. Pleasantly aromatic, ferny carrot foliage. Bee and butterfly plant.	
Purple Kisses	✂ 1M 3.15	2M @ 2.60	**Not for sale to states: IA, MI, OH, WA** 48"; FYF. Ornamental carrot with a dark green stem and umbels of dark purple to red flowers. Suitable for cutting.	
<b>Delosperma congestum</b>				2900 s/g ✂ Z5
···	100sd 4.70	1M @ 40.65	4"; Drought tolerant succulent forms a spreading carpet of succulent evergreen leaves, bearing starry yellow flowers for months on end. Leaves turn maroon during winter. Ideal for rock gardens.	
<b>Delosperma cooperii</b>				10200 s/g ✂ Z5
···	500sd 5.15	1M @ 8.85	4"; Ground hugging succulent, brilliant carmine-red.	
<b>Delosperma floribunda</b>				25000 s/g ✂ Z6
Stardust	500sd 3.20	1M @ 5.40	6"; Succulent groundcover, drought & heat tolerant, forms a mat of lilac purple blooms with white centers. Flowers all summer.	
Stardust MP	500sd 4.80	1M @ 8.25	**Pelleted for easier sowing of tiny seed.**	
<b>Delosperma x cooperii</b>				7000 s/g ✂ Z5
Table Mountain	500sd 3.15	1M @ 4.85	2"; A fast spreading groundcover w' fuchsia flowers that blooms for most of the growing season. Leaves firm & green, often purple-tinged during winter.	
Table Mountain MP	500sd 4.80	1M @ 8.25	**Pelleted for easier sowing of tiny seed.**	
<b>Delphinium belladonna</b>				310 s/g ✂ Z5
Bellamosum	✂ 500sd 3.15	1M @ 5.00	4 ft; Deep gentian-blue, excellent cutflower & garden perennial.	
Blue Donna	✂ 200sd 4.15	1M @ 17.40	32-40" depending on cutflower spacing, 30" as container; Improved for uniform stem length, earliness and blue color intensity. High yield of stems per sq ft in successive flushes. Heat tolerant with few disease problems. For greenhouse or fieldgrown.	
Casablanca	✂ 500sd 3.15	1M @ 5.00	4 ft; Pure white, fine cutflower & garden perennial.	
Cliveden Beauty (Belladonna)	✂ 500sd 3.15	1M @ 5.00	4 ft; Clear sky-blue, fine cutflower & garden perennial.	
Máxima	✂ 200sd 3.20	1M @ 11.85	32" pot, up to 48" gdn at close spacing; FYF. Shocking rich blue flowers borne on sizeable spikes on tall strong stems. Large flowers. Easy, fast growing, heat tolerant crop. More easily cropped as an annual than most D. belladonnas.	
Oriental Blue	✂ 100sd 3.25	1M @ 22.35	4 ft; Gentian-blue shades of Volkerfrieden type, superb cutflower.	



**Delphinium chinensis (grandiflorum)**

	Trade Pkt	\$ per pkt	XT Qty	\$ per 1000 sd	(M=1000)	
Blue Butterfly	2M	4.30	5M @	1.85	15"; Mid-blue, erect habit. Forms compact mounds of well-branched lacy foliage.	
Blue Mirror	✧ 500sd	5.50	1M @	10.30	**Fastrax** 20-24"; Forms a low, bushy mound bearing loose sprays of single, brilliant gentian-blue flowers. Spurless and well branched. Outstanding cutflower.	
Blue Pygmy	1M	3.15	2M @	2.55	14"; Gentian-blue flowers, compact habit, good for large containers & hardy borders. Ideal for 4 to 5-inch programs.	
Butterfly Series	2M	4.15	5M @	1.75	16"; Compact branching, high density plant with uniform habit and timing. Excellent container centerpiece or perennial border plant. Colors: Light Blue, Mix, Rose, White.	
Delfix Series	100sd	3.25	1M @	24.00	12" pot, 15" gdn; Early flowering, compact, with uniform habit and timing. No vernalization needed. FYF. Good subject for 4" to gallon pots. Colors: Blue.	
Diamonds Blue (F1)	100sd	8.15	1M @	67.45	16" pot, 24" gdn spreading to 12"; FYF. Spurless, deep heavenly-blue upfacing flowers. Uniform habit & timing. Capable of uniform emergence for tight scheduling. Can be shipped at first color.	
Dolphin Series	200sd	3.55	1M @	15.20	12" pot, 16" gdn; Compact and richly flowering for perennial container and garden sales. Can be finished in cool temperatures. Long bloom period in spring plantings. Colors: Blue, Mix, Sky Blue, White.	
Energy Series (F1)	✧ 100sd	8.00	1M @	69.15	30" from fall sowing, 16" from spring sowing; Spray type habit with large, well opened flowers about .5" diam. Very uniform growth and color with very little breakage. Classy colors. Blue is pure & intense, with no hint of reddish undertone. Pink is light and bright, with no hint of bluish undertone. For specialty cutflower work. Colors: Blue, Mix, Pink.	
Fashion Series (F1)	✧ 100sd	8.00	1M @	69.15	30" from fall sowing, 20" from spring sowing; Large flowers .5"-.75" diam., excellent branching with balanced shape. Performs well as spring crop from winter plantings. Features several special "Fashion" colors. For specialty cutflowers. Colors: Blue, Lavender, Marine, Mix, Sky.	
Mistral Series	✧ 100sd	3.25	1M @	20.15	16" pot, 24" gdn, 33" cutflower culture; Numerous open branching sprays of 1.5" flrs. Cutflower regime with close spacing in ground under cover produces massed 36" stems. Grow cool, bloom above 65F. Colors: Snow.	
Morpho Series (F1)	✧ 100sd	44.00	1M @	379.30	24", up to 32" at close spacing; One of a very few F1 Hybrids in this species. Improved over O.P. types with longer stems, early flowering and more yield of saleable cuts. Color is more stable under cold or low-light conditions. Flowers are spurless and open facing upward and out, not nodding. For both field crop and for growing under cover. Colors: Marine Blue, Mix (3 colors), Silky White, Sugar Pink.	
Planet Series (F1)	✧ 100sd	7.40	1M @	62.15	16" spreading 8" pot, 20" spreading 10" gdn; Early and free flowering F1. 25-40" stems depending on season and spacing. Excellent quality for cutflower. Well adapted to large container and bedding as well. Versatile, multi-use crop. Colors: Blue, Light Pink.	
Premium Morpho Chiffon Blue (F1)	✧ 100sd	42.25	1M @	364.30		
Premium Morpho Grand Blue (F1)	✧ 100sd	42.25	1M @	364.30		
Premium Morpho Happy Pink (F1)	✧ 100sd	42.25	1M @	364.30		
Summer Series	100sd	3.25	1M @	22.15	**Fastrax** 12"; Genetically compact dwarf larkspur with masses of flowers in a good selection of colors. Great for container or perennial bedding. Uniform early flowering the first summer from winter sowing. More heat tolerant than others of this type. Colors: Blues (skyblue), Clouds (blue&white bicolor), Colors Mix, Morning (light pink), Nights (deep blue), Stars (pure white).	
Totty Tall Sky (F1)	✧ 100sd	8.00	1M @	69.15	32" from fall sowing, 24" from spring sowing; Palest sky blue, very useful as filler, tying other blues together in bouquet. Stems extra long & strong. For specialty cuts.	

**Delphinium consolida (Larkspur)**

	Trade Pkt	\$ per pkt	XT Qty	\$ per 1000 sd	(M=1000)	
Cannes Series	✧ 200sd	3.80	1M @	15.80	5 ft; Professional cutflower type. Most disease tolerance of any breeding to date. Large lasting double flowers. Long single-stemmed spikes. Tolerant to root rot, crown rot, tip damage. Colors: Blue Picotee, Crystal Pink, Deep Blue, Lilac, Mix, Purple Picotee, Rose Stripe, White.	325 s/g Z0
DelQis Series	✧ 1M	3.15	2M @	2.70	**Note: Raw or filmcoated may be delivered, pending best germ.** 3 ft; Improved series specially bred & conditioned for greenhouse cutflower culture. Selected for greater uniformity, doubleness, and fuller flower spike vs. the Qis series. Colors: Carmine Rose, Deep Blue, Pure White, Salmon Pink, Lilac Lavender.	
Fancy Series	✧ 1M	4.80	2M @	4.15	47"; Tall cutflower series. Rose Striped has pink, rose and red double flowers all showing stripes on the petals. Blue Purple is a vibrant combo of purple and blue. Smokey Eyes is near white with faint cloudy grayish lilac and wintry lilac throat. Strong eye appeal for fresh mkt cutflowers. Colors: Blue Purple, Mix, Purple Picotee, Rose Striped, Smokey Eyes.	
Frosted Skies	✧ 1M	3.15	2M @	2.15	3 ft; Special cutflower, bicolor deep-blue with white-splashed, choice fieldgrown cut.	
Imperial Choice Mix	✧ 5M	3.75	10M @	0.65	**Giant Imperial Type** 32"; Old fashioned strain suitable for cutflower use.	
King Size Scarlet	✧ 1M	3.15	2M @	2.70	40"; Extra large double flower for professional cutflower. Special bright color, strong stems.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
QIS Series	2M 3.15	5M @ 1.35		**Note: Raw or filmcoated may be delivered, pending best germ.** 3 ft; Uniform double flowers on sturdy stems. Best for cutflowers. Colors: Carmine, Dark Blue, Light Blue, Light Pink, Lilac, Mix, Rose, White.
Sublime Series	2M 3.70	5M @ 1.60		4 ft; Improved Imperial type for professional cutflowers, branching habit, solid stems, fully double flowers. Colors: Bright Carmine.
<b>Delphinium consolida regalis</b>				680 s/g
Cloud Series	500sd 5.30	1M @ 9.15		28"; Airy spray type habit. Masses well for landscape and very productive used as filler material for cutflower. Colors: Blue, Cloudy Skies, Snow.
<b>Delphinium cultorum</b>				370 s/g ✦ Z3
Aurora F1 Series	100sd 17.15	1M @145.30		3-4 ft; Premium quality for cutflower. Dense thick spikes, thick stems, white bees. Early flowering with extremely full spikes even in container. Colors: Blue, Deep Purple, Lavender, Light Blue, Light Purple, Mix, White (pure white with white bee).
Candle F1 Series	100sd 14.80	1M @124.15		3-4 ft; Thick spikes, early uniform timing. Reblooms in 12 weeks after cutback. Colors: Blue.
Centurion F1 Series	100sd 14.65	1M @124.40		5 ft; Unique, professional quality spikes, long, straight, thick & strong, unprecedented performance for cuts or perennial gardens. Colors: Mix, Rose, Sky Blue (FSM), White on White.
Giant Pacific Series	500sd 5.50	1M @ 9.80		5 ft; FYF. Excellent seed quality, and rigidly selected for excellent flowers & stems. A classic plant in perennial gardens and nice cutflower with excellent vase-life. No vernalization required. Colors: Astolat (pale blush lilac pink & raspberry rose), Black Knight (dark blue w' dark bee), Blue Bird (clear medium blue w' white bee), Blue Jay, Cameliard (lavender w' white bee), Galahad (white w' white bee), Guinevere (rosy lavender light bee), King Arthur (royal purple w' white bee), Percival (white w' dark bee), Round Table Mix (Benary's Formula Mix), Summer Skies (heavenly blue w' white bee).
Guardian F1 Series	100sd 11.25	1M @ 95.80		30-39" spreading 10-12"; F1. Very uniform blooming within each color, especially under short days making it easy to program. Quite early compared to O.P. types. Works well as a tall landscape/perennial, as a commercial cutflower or in potted plant programs with PGRs. Colors: Blue, Lavender, Mix, White.
Magic Fountains Series	500sd 5.50	1M @ 9.80		3 ft; Semi-dwarf plant habit can withstand higher winds without staking. Can be used for outdoor cutflower production. Colors: Cherry Blossom white bee, Crystal Mix (blend of white bees), Dark Blue dark bee, Dark Blue white bee, Lavender white bee, Lilac Pink white bee, MidBlue white bee, Mix, Pure White, Sky Blue white bee, White dark bee.
Maxima	200sd 3.20	1M @ 11.85		32" container, 48" close spacing in gdn; Brilliant blue, single flowers in graceful airy spikes. Fast growing, heat tolerant, FYF. Can also be grown as an annual. Nice cutflowers, container or border plant.
New Century F2 Rosy Future	100sd 3.60	1M @ 31.15		4 ft; Extra thick spikes.
Triton Dark Blue (F1)	100sd 31.15	1M @268.30		40"; Intense cobalt blue spikes 2.75" diameter. Slender strong stems. Uniform length and color. For professional and specialty cutflowers, under cover or open culture.
<b>Delphinium elatum</b>				300 s/g ✦ Z3
Connecticut Yankees	200sd 3.20	1M @ 11.50		36"; AAS. Semi tall mixture in blue, lavender, purple, & white. Bushy habit with belladonna type flrs.
Delphina Series (F1)	100sd 3.45	1M @ 28.70		20" spreading 14" pot, 25" spreading 18" gdn; FYF. No vern. No PGR required. Genetically compact plants. For perennial containers, combo planters, borders & beds. Colors: Dark Blue Black Bee, Dark Blue White Bee, Light Blue White Bee, Rose White Bee, Mix.
New Millennium Super Stars Mix (F1)	100sd 34.20	1M @294.75		5 ft; Elite hand crosses. Premium quality, tall, semidouble to double flowers. Excellent form, strong stems & vigorous growth. Improved tolerance of heat & humidity, cold hardy. Tops for specialty cutflower.
<b>Delphinium nudicaule</b>				700 s/g ✦ Z6
Laurin	100sd 11.15	1M @ 95.60		14"; Compact bushy habit, fine for container perennial. Bright orange tubular flowers all summer and overwintering in mild conditions.
<b>Delphinium semibarbatum</b> ••• see <b>Delphinium zalii</b>				✦
<b>Delphinium zalii</b>				1250 s/g ✦ Z5
•••	100sd 11.25	1M @ 97.00		20"; Yellow flower clusters make an elegant cutflower. Can be grown as heat loving annual.
<b>Deschampsia caespitosa</b>				3800 s/g ✦ Z4
Tufted Hair Grass CS	1M 3.20	2M @ 2.75		**Ornamental Grass** 40"; Bright-green foliage in tight mop-top clumps.
<b>Dianthus amurensis</b>				1800 s/g ✦ Z3
Siberian Blues	200sd 3.20	1M @ 11.55		12"; Erect rounded habit. 1" lilac-blue flowers the nearest blue among Dianthus.
<b>Dianthus barbatus (Sweet William)</b>				900 s/g ✦ Z5
Barbarini F1 Series (F1)	100sd 3.90	1M @ 33.45		8" pot, 12" gdn; FYF, no vernalization required but beneficial. Full umbels late spring thru early fall. Uniform habit and timing, for both annual pack and perennial 4"-gallon sales. Colors: Mix, Purple, Purple Bicolor, Red, Red Picotee, Rose.
Black Adder	500sd 5.15	1M @ 8.75		16" pot, 24" gdn; FYF, 3 months from seed. Stunning purple-black flower clusters above black-tinted foliage. Compact & free blooming. Color at all stages. For container, borders.
Carousel (F1)	100sd 4.65	1M @ 38.95		20-24"; Large intense red flowers in masses, long sturdy stems, very uniform. Needs soft vernalization at 58-60°F. Flower size & quality enhanced by pinching to 6th node at 12-leaf stage and thinning to 5-6 side branches. For high quality cutflower, knee-high gdn or container landscaping.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Dash Series P (F1)	100sd 8.85	1M @ 74.20		15-20" spreading 12-14"; Compact, better branching and extra early flowering. No pinching required and few to no PGRs. No vernalization needed making it easier for year-round production. Long straight stems bear bright, fragrant, long-lasting blooms. Excellent for premium quarts & gallon containers, and knee-high bedding. Breeder recommends 1 seed per plug & 1 plug per pot. Colors: Crimson, Magician (open white matures to shades of lavender), Mix (5 colors).
Electron	2M 3.00	5M @ 1.15		2 ft; Cutflower for professional use, a mix of intense auricula eyed bicolors, 2 weeks earlier, large clusters on strong erect stems.
Hollandia Series	100sd 4.15	1M @ 35.15		20"; Professional cutflower quality, classic large flower cluster blooming in 4 months from sowing, no vern needed. Colors: Complete Mix (5 colors), Purple Crown, Homeland.
Indian Carpet Mix	2M 3.00	10M @ 0.90		12"; Biennial dwarf single mix.
Messenger Series	1M 3.70	2M @ 3.20		20"; Cutflowers for professional use, 2 weeks earlier, large tight clusters, strong 2' erect stems. Colors: Mix, Scarlet.
Nigrescens	500sd 3.20	1M @ 5.50		14" pot, 20" gdn; Old fashioned tall type w/ deep, dark black-red flowers. Green foliage matures to metallic mahogany. Fragrant cutflower, border plant.
Pinocchio	2M 3.15	5M @ 1.30		10"; Superior form of compact double Sweet William, improved over Dwarf Double Mix.
Rondo Mix	1M 3.15	2M @ 2.30		8"; FYF. Mixed colors, large single flowers in clusters. Good container item.
Scarlet Beauty	1M 3.15	2M @ 2.20		20"; Classic Sweet William, brilliant scarlet, erect base branched plant, choice for containers, borders & cutflower.
Summer Mix	2M 3.50	5M @ 1.50		20" container, 24" gdn; Single flowered mix of bright colors. Blooms 1st summer from spring sowing, needing no vernalization. Flowers like an annual. Easy and quick cutflower crop, also for borders and mass landscape.
Super Duplex Mix	5M 4.65	10M @ 0.80		20"; Highly double flowers w' strong cutflower use & wide color range in mix.
Sweet Series P (F1)	100sd 4.15	1M @ 35.90		3 ft; FYF, no vernalization required. Top quality professional cutflower traits. High yields of saleable stems. Uniform stem length and bloom timing. Good frost and heat tolerance. Blooms are fragrant and long lasting. For field or greenhouse cutflower production, also borders and landscaping. Colors: Black Cherry, Coral, Deep Pink Maxine, Magenta Bicolor, Mix, Pink Magic, Purple, Purple White Bicolor, Red, Scarlet, White.
<b>Dianthus barbatus annuus (Sweet William)</b>				900 s/g
Wee Willie	2M 3.00	10M @ 0.95		5"; Annual dwarf, early flowering mix, from reputable source.
<b>Dianthus caryophyllus ... see Carnation</b>				
<b>Dianthus chinensis</b>				950 s/g
Baby Doll	5M 3.75	10M @ 0.65		6"; Reselected giant single flowers on dwarf compact plants, extensive color range in mix.
Carpet Series (F1)	200sd 4.40	1M @ 18.35		8"; Compact, carpet of color w' long season blooms. Colors: Crimson, Fire, Mix, Oriental, Rose, Snow, Snowfire.
Chianti	500sd 3.15	1M @ 5.00		6" pot, 10" gdn; Striking, deep blackish burgundy with pure white markings at center and picoteed along the lacy petal edges. Spicy fragrant 1.5" blooms cover the low mounded canopy in great numbers. Good for containers and bedding spring to fall.
☺Corona Series P (F1)	100sd 3.50	1M @ 29.55		9" spreading 9"; Extra large blooms, vivid unique colors. Very broad, overlapping, rounded petals give these plants a unique. Covers the plant canopy with vivid color in packs, pots and gardens. Uniform flower timing and habit across the series. Especially excellent in cool weather and as Pansy companion. Colors: Cherry Red, Mix, Rose, Strawberry (varied patterns in coral and salmon shades), White.
Diana Series	100sd 4.25	1M @ 36.50		8"; Extra large flowers on extra compact plants that stay low in container or bed all season. Colors: Blueberry, Crimson, Crimson Picotee, Lavender Picotee, Mix (12 colors), Picotee Mix, Pink, Scarlet, Scarlet Picotee, White w' Purple Center, White w' Red Center.
Dynamic Mix	100sd 3.55	1M @ 30.55		5" pack, 9" gdn spreading 7"; Broad color range for bedding.
Grace Series (F1)	100sd 4.55	1M @ 39.30		10"; Double flowered hybrids. Compact, dense pack blooming habit, easy chinensis cultivation but large carnation-like double flowers. Colors: Deep Rose, Mix, White.
Ideal Series	200sd 3.60	1M @ 12.25		**Select Colors are more uniform within series.** 10"; Bright-green leaves & brightly colored flowers. Heat & frost resistant, grown as an annual or biennial Colors: Carmine, Cherry Picotee, Pink, Violet Picotee, Mix (listed colors).
Ideal Select Series	100sd 3.25	1M @ 22.45		10"; Bright-green leaves & brightly colored flowers. Heat & frost resistant, grown as an annual or biennial. The "Select" colors are uniform timing for bench run. Colors: Mix, Raspberry, Red, Rose, Salmon, Violet (AAS), White, WhiteFire.
☺Ideal Select Series P (F1)	100sd 3.25	1M @ 24.30		- Colors: Mix, Red, Violet, White, White Fire.
Telstar Series (F1)	100sd 3.25	1M @ 23.20		6-8"; Dwarf. Colors: Burgundy, Carmine Rose, Coral, Crimson, Mix (FSM), Pink, Purple, Purple Picotee, Red Picotee (AAS), Red Velvet Mix (designer blend including Purple + CarmineRose & RedPicotee), Salmon, Scarlet, White.
<b>Dianthus chinensis (x heddewigii)</b>				1000 s/g
Black & White (Velvet 'n Lace)	500sd 3.30	1M @ 5.65		14"; Large, double, black & white bicolor.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)			
<b>Dianthus deltoides</b>						5700 s/g ✦ Z4
Albus	2M 3.15	5M @ 1.25		12"; White flowers. Spreading perennial blooming first summer, good for beds & containers.		
Arctic Fire	500sd 4.40	1M @ 7.55		8"; White petals, red-eyed.		
Brilliancy	2M 3.70	5M @ 1.60		8"; NOT SAME as Brilliant. Brilliancy flowers much earlier, producing deep crimson-red flowers with darker markings. A heavy bloomer the first year from seed. Not always overwintering.		
Brilliant	2M 3.15	5M @ 1.30		8"; Bright reddish-pink blooms hover above dense, prostrate spreading mats of dark green foliage.		
Canta Libre Mix	1M 4.40	2M @ 3.80		6"; Matforming habit, blooms first spring from winter sowing, white, pink, cherry-red.		
Flashing Light (Leuchtfunk)	2M 3.00	5M @ 1.15		6"; Brilliant scarlet, dark leaved, tufted habit.		
Gem Series	100sd 3.25	1M @ 23.20		8"; Low, densely spreading plant with small very intense deep red flowers in spring. Attractive blue green foliage. For flowering groundcover, pots, mixed containers. Colors: Pink, Red.		
Lueur Deep Red	1M 3.15	5M @ 1.95		6" spreading 8"; Pure deep scarlet red with dark foliage. Uniform selection. For containers, bedding, mass landscape.		
Roseus Maiden Pink	2M 3.15	5M @ 1.20		8"; Showy, bright pink blooms. The archetype of the species.		
Zing Rose	1M 4.70	2M @ 4.15		10"; An interspecific cross resulting in dense, bushy plants bearing large bright, rose-red blooms over a mounding clump of green leaves.		
<b>Dianthus gratianopolitanus</b>						✦ Z4
Flavora Rose Shades	200sd 4.30	1M @ 18.60		**Fastrax** 8"; Fragrant assortment of rose shades with bright crimson-ringed centers. Flowers reliably first summer from early spring sowing. Excellent for container or perennial border.		
<b>Dianthus gratianopolitanus (caesius)</b>						650 s/g ✦ Z4
Grandiflorus Cheddar Pink	500sd 3.20	1M @ 5.30		8"; Forms a mat of beautiful pink and rose flowers. Fragrant, 2" fringed flowers in spring & early summer. Blue-green foliage is attractive until frost. Good container and garden perennial.		
<b>Dianthus interspecific</b>						300 s/g
Jolt Series P (F1)	100sd 11.90	1M @ 99.70		16" spreading 12" pot, 20" spreading 14" gdn; Shocking, intense flower color forms a dense canopy over foliage throughout season. Very durable plant flowers continuously without setting seed and shows remarkably little disease even under hot conditions. Clean, deep green foliage. For quart or gallon containers, bedding. Colors: Cherry, Pink (AAS), Pink Magic.		
<b>Dianthus isensis</b>						950 s/g ✦ Z5
Dancing Geisha	✦ 100sd 12.30	1M @ 106.15		12"; Large flowers with extraordinary long, drooping super fringed petals. Shades of red, pink, purple, white. Blue green foliage. For perennial borders, containers.		
<b>Dianthus knappii</b>						1000 s/g ✦ Z3
Yellow Harmony	✦ 200sd 3.20	1M @ 10.35		16"; Rich yellow flower, compact plant, improved for early bloom, neat habit, top flowering.		
<b>Dianthus microlepis</b>						1300 s/g ✦ Z3
...	100sd 10.50	1M @ 90.35		2-4"; A tidy, cushion-forming plant that produces pure pink flowers with tufts of small, silver-gray leaves. Well suited for rock and perennial gardens.		
<b>Dianthus plumarius</b>						600 s/g ✦ Z3
Spring Beauty Mix	500sd 3.20	1M @ 5.30		18"; Large flowering, double mix in shades of pink, mauve, red & white.		
Sweetness	100sd 3.25	1M @ 22.80		6"; First dwarf plumarius. Mix of pink, rose, crimson shades. Sow in February for first year blooms all summer.		
<b>Dianthus x allwoodi</b>						700 s/g ✦ Z4
Alpinus	1M 5.15	2M @ 4.40		8"; FYF. Reselected stock.		
<b>Dianthus x barbatus</b>						300 s/g ✦ Z5
Amazon Series P (F1)	✦ 100sd 5.50	1M @ 47.90		2 ft gdn, 3 ft as greenhouse cutflower; Very dark green, glossy leaves. Bright, serrated flowers on strong stems. No vernalization necessary. Outstanding heat tolerance. An excellent commercial cutflower with high yields of useable stems. Well suited for gallon or larger pot production and durable in landscape or borders. Colors: Neon Cherry, Neon Duo (neon purple & neon cherry mixed), Neon Purple, Rose Magic.		
Bouquet Series P (F1)	✦ 100sd 5.50	1M @ 47.90		2 ft gdn, 3ft as greenhouse cutflower; Fragrant, lacy flowers on strong, well-branched stems. Works well in commercial cutflower programs. Long-lasting perennial landscapes. Would need PGR to produce shorter bedding plant. Colors: Purple, Rose, Rose Magic.		
Chiba Series	100sd 3.45	1M @ 29.80		10"; Interspecific hybrids with strong picotee and auricula patterns on low, densely branching plants. Extremely early bloom. Needs little to no PGRs. For beds and pots. Colors: Auricula Mix (Mix of Picotee shades), Formula Mix (12 colors).		
Diabunda Series (F1)	100sd 3.80	1M @ 31.85		6-8"; Uniform habit & timing for efficient production. Earlier & easier to flower than other barbatus types. Mix also includes Red, Red Picotee and Rose. Great for spring & early winter sales. Colors: Crimson, Mix, Purple, Purple Picotee, Red, Pink Pearl.		
Dynasty Series P (F1)	100sd 5.50	1M @ 47.90		16" pot, 20" gdn; First ever F1 double dianthus. Massive quantity of 1" carnation-like flowers. Colors: Mix, Orchid, Purple, Red, Rose Lace, White Blush.		
Elegance Series	✦ 100sd 5.50	1M @ 50.00		6-12" with PGR, 24" no PGR; Everblooming interspecific hybrids. Double lacy flowers, sturdy stems. Specialty cuts and borders w/o PGRs or containers & bedding with PGRs. Colors: Mix.		
First Love (F1)	✦ 100sd 15.75	1M @ 134.15		15-20"; A clump-forming Dianthus w' flowers that change from pure white to deep rose. Intensely fragrant.		

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Rockin' Red P	100sd 12.15	1M @102.85		18" spreading 10" pot, 24" spreading 12" gdn; FYF. Long lived perennial. Vivid deep red. Durable lacy fragrant. flowers crowd in clusters atop lushly branched plants. Lots of color on a very sturdy frame. For quarts to gallons. Worth testing as fresh local cutflower for bouquets. 750 s/g
<b>Dianthus x chinensis</b>				
Diamond Series (F1)	100sd 3.25	1M @ 20.15		6" spreading 8"; Early, long lasting color, for fall & spring season, tolerant to cold & heat. Colors: Carmine Rose, Mix, Scarlet.
Festival Series	100sd 3.25	1M @ 19.00		12"; Very large flowers, eyed & splashed, in the Parfait category. Colors: Carmine w' rose margins, Cherry Picotee.
Kensington Mix	1M 4.85	2M @ 4.20		2 ft; Mixture with large full double bicolor flowers. Deeply lacinated petals and white picotee edges in sharp contrast to broad range of base colors including cherry, purple, lilac. Worth testing as fieldgrown cut. Also good for borders and landscape.
Rosemarie Fire (F1)	200sd 3.50	1M @ 14.70		8"; Early & compact w' extra large bicolor flowers. Vivid cherry centers w' soft pink ring. A week earlier & ideal for pot plant sales or bedding.
Super Parfait Series (F1)	100sd 3.30	1M @ 27.15		6-8"; Large, showy, bicolor flowers drive early spring sales. Ideal for high density production and require minimal heat. Well branched, vigorous plants flower all season. Colors: Mix, Raspberry, Red Peppermint, Strawberry.
Venti Parfait Series (F1)	100sd 3.30	1M @ 26.40		6-8"; Tolerates high density production. Minimal heating requirements allow for low input crop. Super-sized flowers cover vigorous plants that perform well all season. Colors: Crimson, Crimson Eye.
<b>Dianthus x hybrida</b>				
Rainbow Loveliness	100sd 3.25	1M @ 23.50		15"; Wonderful fragrance, large lacy flowers in wide range of mixed colors including bicolors. 1200 s/g ✦
<b>Dianthus x superbus</b>				
Spooky	500sd 3.15	1M @ 4.90		12-16"; FYF. Mix of spidery, long-petalled, pink blooms with darker centers and white edges. The flowers are heavily fringed unlike any other dianthus. They are also very fragrant, have upright stems. 1000 s/g ✦
Supra Series	100sd 4.15	1M @ 35.80		10"; Large single lacy flowers to 1.5" form a whole-plant canopy of color over compactly massed foliage. Narrow bright-green leaves. Fast and easy like chinensis but hardy like superbus. Bedding, pot & container. Colors: Mix, Pink (AAS), Purple (AAS), Red, Crimson.
<b>Diascia barbarae</b>				
Apricot Queen	1M 3.15	2M @ 2.00		10"; Salmon apricot shade. Long spurred orchid-like flowers, for pots & hanging baskets. Blooms spring and fall and can be used for winter color in sunbelt. 5000 s/g ✦ Z8
Pink Queen	1M 3.30	2M @ 2.85		10"; Long spurred bright pink orchid-like flowers, for pots & hanging baskets. Blooms spring and fall and can be used for winter color in sunbelt.
<b>Diascia fetcaniensis</b>				
African Queen	500sd 3.15	1M @ 5.15		12"; FYF. Spreading or creeping plant bears masses of rose-pink flowers. Durable and long flowering, for containers, rock gardens. 5800 s/g ✦ Z8
<b>Dicentra eximia</b>				
...	100sd 3.25	1M @ 23.45		12"; Ferny foliage & panicles of nodding rose-pink blooms. 390 s/g ✦ Z3
<b>Dicentra scandens</b>				
Golden Tears	100sd 5.50	1M @ 47.85		7 ft; Choice climber, masses of yellow flowers & finely dissected leaves. 1480 s/g ✦ Z4
<b>Dicentra spectabilis</b>				
Bleeding Heart	100sd 30.45	1M @262.40		30"; Gracefully arching racemes of pendulous, heart-shaped pink flowers. 200 s/g ✦ Z4
☺ Rose Bleeding Heart	100sd 4.65	1M @ 40.25		30"; Gracefully arching racemes of pendulous, heart-shaped rich rose flowers.
White Bleeding Heart	100sd 5.00	1M @ 43.20		30"; Gracefully arching racemes of pendulous, heart-shaped pure white flowers.
White Heart	100sd 30.45	1M @262.40		
<b>Dichondra argentea</b>				
Silver Falls	100sd 14.30	1M @121.65		**Fantastic Foliage™** 3" trailing 3 ft; Prostrate growth spreading up to 3' & strung w' small 1" glistening silver leaves. Choice ingredient for containers of all sorts or as groundcover. 200 s/g ✦
<b>Dichondra repens</b>				
Emerald Falls MP	100sd 14.30	1M @121.65		**Fantastic Foliage™** 2"; Creeper spreading to 3'. Dense array of glossy round deep-green leaves, w' small pinkish flowers. For containers or used as lawn substitute. 45 s/g ✦
<b>Didiscus caerulea</b>				
Lacy Series	1M 3.85	2M @ 3.30		24"; Flowers have a sweet scent & are similar to Queen Anne's Lace. Mix contains Blue, Pink and White. Colors: Blue, Mix. 350 s/g
<b>Dierama pulcherrimum</b>				
...	100sd 12.15	1M @104.95		5 ft spreading 1 ft; Grows in grass like clumps, producing sprays of long, arching stems displaying pink to purple, bell flowers. Spectacular cutflower or specimen plant in the garden or large container. 70 s/g ✦ Z7
<b>Digitalis ambigua</b>				
Temple Bells (Carillon)	1M 4.20	2M @ 3.60		18"; FYF. True dwarf form, lemon-yellow spikes, same as Carillon. 5700 s/g ✦ Z5
<b>Digitalis ferruginea</b>				
Gigantea	500sd 4.35	1M @ 7.50		4 ft; Gigantic, dense rusty-bronze flower spikes. Worth testing as fieldgrown specialty cutflower. 1500 s/g ✦ Z3
<b>Digitalis heywoodii</b>				
Silver Fox	500sd 3.65	1M @ 6.30		30"; Felted silver foliage & white flowers. Can develop soft lavender at petals with spots in the throat at later stage outdoors or in brighter conditions. For specialty cutflower or perennial borders. 12500 s/g ✦ Z4

		Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	Toll Free: 888 645 2323 Fax: 864 227 5108	GeoSeed
Silver Fox Improved	☒	200sd 3.20	1M @ 11.50	20" container, 24" gdn; FYF, with compact branching habit for container sales. Felted silver foliage & mostly pure white flowers. (Older flrs may show soft lavender tint & freckles in hot weather.) For container or perennial bedding.		
<b>Digitalis hybrida</b>						9000 s/g ✦
☒ KneeHi Series	☒	100sd 5.50	1M @ 50.75	28" container, 36" gdn; Compact, base branching bushy plants bear spikes with broad outfacing flowers all around. Colors are unusual and quite pretty. Plants do not set seed so remain clean and blooming for an extended summer season of big color show. For perennial containers, borders, and fresh local cutflowers in field or high tunnel. Colors: Blush, Cream, Mix, Pink.		
Pam's Split	☒	200sd 3.25	1M @ 13.95	42-46"; FYF. Unique ruffled look due to split petal trait. Long-lasting blooms, white, speckle-throated. Base branching. For borders & specialty cutflower.		
<b>Digitalis lanata</b> sp (Cafe Creme)	☒	1M 4.60	2M @ 3.95	2 ft; Distinctly different flowers. Pearl-gray speckled with bronze to purple markings set over deep-green foliage.		1900 s/g ✦ Z6
<b>Digitalis obscura</b> ...	☒	2M 4.30	5M @ 1.85	16"; Large, tubular, funnel-shaped bells of rusty dark orange to greenish-yellow flowers. Willow-like foliage is grayish green. Classic cottage garden plant good for cutflowers. Sturdy stalks and pods are nice additions to dried arrangements.		2600 s/g ✦ Z5
<b>Digitalis parviflora</b> Chocolat	☒	1M 4.00	2M @ 3.45	30"; Reddish-brown graceful, flower spikes blooming above narrow, evergreen leaves with white veins.		2200 s/g ✦ Z3
<b>Digitalis purpurea</b> Alba	☒	1M 3.15	2M @ 2.20	3 ft; Pure white large flowers. Distinct and elegant in both the garden and floral arrangements.		10000 s/g ✦ Z5
Apricot Beauty		2M 3.95	5M @ 1.70	30"; Peachy apricot. Blooms all the way around the spike like Excelsior type. Slightly shorter stem than Excelsior.		
Bondana Mix	☒	200sd 3.25	1M @ 12.55	36-40"; FYF. Early flowering mix of pastels. Annual blooming variety that makes a quicker cutflower crop than standard types. Will continue blooming over long season if kept cut. Also nice landscape plant.		
Camelot Series P (F1)	☒	100sd 4.45	1M @ 38.20	42" tall, spreading to 30"; FYF. Heavy second year blooming. Hybrid vigor provides reliable germination, more uniform habit and flowers. Secondary spikes provide numerous high quality and strong stems suitable for specialty cutflower programs. Great for annual growers as a season extender in large containers. Colors: Cream, Lavender, Mix, Rose, White.		
Carousel Series		200sd 3.30	1M @ 14.25	30"; Large flowers densely packed all the way around the strong spikes make a great color show. Good insect plants. For large pots, centerpiece in combo containers, perennial borders. Worth testing as cutflower in fresh local mkts. Colors: Lavender, Mix, Purple, Primrose.		
Dalmatian Series P (F1)		100sd 4.75	1M @ 39.75	20"; 100% FYF, no vernalization needed. Fastest Digitalis on the market-just 15 to 17 weeks from sowing to sales as early summer annual. Uniform plant height & earliness make programming easy and plants are great as retail endcaps. Colors: Creme, Mix, Peach, Purple, Rose, White (Purple Spots).		
Dwarf Series		1M 3.55	2M @ 3.15	2 ft; Thick cylindrical spike, blooms all around. Adaptable to container production. Colors: Red, Vanilla.		
Excelsior	☒	2M 4.15	5M @ 1.75	4 ft; Tubular, funnel-shaped flowers in shades of pink, lavender, yellow and white with interior spotting. Blooms are fuller as they are borne symmetrically around spikes.		
Foxy		2M 3.25	5M @ 1.40	36"; FYF. 20 weeks from sowing to flower, shades of white, yellow, cream, lavender, rose & red w' marbled markings.		
Gloxiniaeflora	☒	2M 3.35	5M @ 1.45	4 ft; Large flowers in a mix of salmon pink, creamy yellow, purple and pink with frilly edged mouth. Many spots in throats. May-June bloom.		
Lutea	☒	2M 4.20	5M @ 1.80	4 ft; Yellow flowering form of Foxglove. Soft pure yellow with few markings. For mass perennial landscape, worth testing for local grown cutflower.		
Pam's Choice	☒	1M 4.15	2M @ 3.55	35-47"; Produces dramatic, strong spires of large, white bells with deep burgundy throats and interior spotting. Blooms are closely grouped along entire spike. Great cutflower or spectacular mass show in beds or borders.		
Snow Thimble	☒	1M 4.60	2M @ 3.95	35-40"; Unique selection of Foxglove, bearing tall spikes of large, pure white bell-shaped flowers with no spotting on the inside. A real winner in the garden and for cutflower production.		
Sugar Plum		500sd 4.65	1M @ 8.15	20" container, 36" gdn; Bright plum-rose throat with white rim & white reverse. Large close-packed flowers provide a broad spike of color. For borders, landscape, large containers.		
Sutton's Apricot	☒	1M 3.60	2M @ 3.15	4 ft; One sided flowering, pale apricot-orange color, excellent for cutting.		
Sutton's Primrose	☒	1M 4.15	2M @ 3.50	4 ft; Beautiful soft-yellow color, excellent for cutting.		
Yellow Spear	☒	2M 3.60	5M @ 1.55	30-36"; Heirloom variety known for its unique color. Produces thick spikes of greenish-cream to primrose flowers. Borders, landscapes, specialty cutflower.		
<b>Digitalis thapsi</b> ...	☒	1M 5.20	2M @ 4.65	16"; Raspberry-rose, bell-shaped flowers with maroon-spotted throat, in airy spikes over a base of downy foliage.		15000 s/g ✦ Z7
<b>Digitalis x hybrida</b> Polkadot Collection Series		100sd 4.55	1M @ 39.15	**Note: may be supplied as pel or natural sd pending best germ.** 40"; FYF. Interspecific hybrids bred to produce sterile flowers that don't "self-sow" in the garden and have a longer bloom time. Well branched plants produce tightly packed spikes with large flowers. For borders and worth testing as specialty cutflower. Colors: Petra (pink w' speckled cream throat), Pippa (deep rose with buff throat), Polly (deep rosy apricot), Princess (rich pink).		



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<b>Digitalis x Mertonensis</b> Summer King (F1)	1M 3.15	2M @ 2.65		30"; Tetraploid. Compact habit, large glowing rose-pink flowers. Well suited as showy centerpiece for container.	3500 s/g ✦ Z3
<b>Digitalis x purpurea</b> Candy Mountain Series	☒ 200sd 3.75	1M @ 16.15		3-4 ft; Upward-facing flowers packed tight all around cylindrical spikes. Mix includes blue, lavender, yellow and white plus rose. Long blooming. Superb container centerpiece. Hardy biennial. Colors: Mix, Peach, Rose, White.	14000 s/g ✦ Z4
<b>Dill</b> Bouquet	5M 3.00	10M @ 0.40		28"; Feathery soft-green foliage, yellow flr, for flavoring fish or salads. Seed heads used in pickling.	470 s/g
Compatto	2M 3.15	5M @ 1.35		15"; Compact strain with deep green foliage, for containers or gardens. Ornamental, edible & fragrant.	
Dukat	☒ 5M 3.00	10M @ 0.50		48"; Strong, pungent foliage w' high aromatic oil content, superior for commercial herb trade. Heat tolerant. Large yellow umbels, robust stem, showy cutflower for field growing.	
Fernleaf	1M 3.15	2M @ 2.15		18"; AAS. Compact finely feathered foliage, yellow flowers.	
Long Island Mammoth	5M 3.00	10M @ 0.50		24"; Large yellow flower heads. Stalks & seeds used for pickles.	
Vierling	☒ 2M 3.15	5M @ 1.30		30"; Upright growing with dark blue-green, finely lacinated foliage. Attractive greenish flowers late in season. Used for field-grown cutflower production both at leaf and flower stage, also for fresh leaf production.	
<b>Dimorphotheca pluvialis</b> Tetra Polar Star	☒ 1M 3.50	2M @ 3.00		14-16"; Pure white petals with large fluorescent blue center. Strong stems, substantial petal texture. Excellent for borders or a showy fieldgrown cutflower.	400 s/g
<b>Dimorphotheca sinuata</b> Choice Mix	2M 3.35	5M @ 1.45		12"; Shades of orange, salmon, yellow, ivory, white. Showy all spring, a partner to Pansy.	450 s/g
Orange Glory	2M 4.30	5M @ 1.85		14"; Large deep-orange daisies on wiry stems, shocking color for garden or container sales.	
<b>Dionaea muscipula</b> Venus Flytrap	100sd 18.85	1M @ 162.40		6"; Famous carnivorous plant, a low growing perennial herb native to bogs. Give demineralised water only, plants can be subject to overfeeding. Greenhouse perennial, pot.	4700 s/g ✦
<b>Dodecatheon meadia</b> Deluxe Mixture	200sd 3.25	1M @ 13.90		12" potted, 16" gdn; Rich flowering mixture of white, pink, red, and lilac shades. Can be used as a mixed color in a container or border, or combined with other species in planters.	1600 s/g ✦ Z3
Goliath	☒ 100sd 3.25	1M @ 19.30		28"; Extra large rosy-lilac flowers, thick texture, strong stems excellent for specialty cutflower. Very hardy, can be harvested year after year.	
Shooting Star	500sd 5.50	1M @ 10.15		14"; Superb perennial, American native w' massed rosette of soft pink flowers rising on purple stems above lush thickleaved basal rosette. Flowers tricolor pink, purple-eyed, yellow-ringed. Blooms spring to late summer.	
<b>Dolichos lablab</b> Ruby Moon	☒ 100sd 16.70	1M @ 144.00		10 ft; Showy climber with green and purple-colored foliage, lilac-purple flowers and shiny reddish-purple 2-3" pods. Blooms and pods are great in cut arrangements and pods can be dried. Perfect for trellises, arbors or fences.	3 s/g ✦
<b>Doronicum orientale</b> Leonardo	100sd 3.25	1M @ 25.80		15" pot, 18" gdn; Large bright yellow flowers. Vernalization required. Recommended for quart to gallon.	1190 s/g ✦ Z4
Leonardo Compact	100sd 3.25	1M @ 21.45		10" pot, 12" gdn; Large bright yellow flrs. Vern required. Not for zone 8 or higher. Early and uniform flower time, which saves labor and eases crop scheduling. Recommended for 4-inch to gallon.	
Little Leo	200sd 3.25	1M @ 13.60		15"; Compact for perennial border or container. Can be forced to bloom for early sale. Double skirt of intense, bright yellow daisy-type flowers.	
<b>Doronicum orientale (caucasicum)</b> Magnificum	☒ 1M 3.85	2M @ 3.30		20"; Large bright yellow flowers, April-May.	1150 s/g ✦ Z3
<b>Dorycnium hirsutum</b> ...	☒ 100sd 7.95	1M @ 68.55		16"; Handsome all over. Multiple branching, with deep-green leaves covered in silky silver hair. Strange flowers borne in terminal clusters of 5 or 6 trumpets, radiating from the same node at all angles, screaming red at base with softest pink lips at tips. Unusual looking, for container or border, or specialty cutflower.	200 s/g ✦ Z6
<b>Dracaena australis (Dracaena Spikes) ... see Cordyline australis</b>					
<b>Dracaena draco</b> ...	100sd 5.15	1M @ 43.40		10 ft pot; Palm-like slow growing, evergreen used primarily as container plant. Mostly green, sword-shaped leaves can be variegated with bright red and yellow. Nice patio plant but must be taken inside in winter and given plenty of light.	✦ Z10
<b>Dracaena indivisa (Spikes) ... see Cordyline indivisa</b>					
<b>Dracocephalum moldavica</b> Blue Dragon	☒ 1M 4.15	2M @ 3.50		26"; Clear violet-blue flowers w' scented foliage, erect spikes all summer.	500 s/g ✦ Z4
<b>Dracocephalum ruyschianum</b> Blue Moon	200sd 3.60	1M @ 15.60		12"; Blue flowers on dense spikes over cushions of shiny aromatic foliage. Flowers first spring 3 months from sowing.	290 s/g ✦ Z3

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<b>Dryas octopetala</b> Mountain Avens KL	100sd 3.60	1M @ 31.15		4"; Alpine, white flowers, ornamental seed heads. Needs cold stratification for germ. Extremely hardy.	1400 s/g ✦ Z3
<b>Dusty Miller</b> Candicans	5M 4.65	10M @ 0.80		16"; Deeply serrated silver-white leaves.	2000 s/g ✦ Z7
Cirrus	200sd 3.70	1M @ 16.00		8"; Dwarf & compact w' large uncut rounded silver foliage.	
Cirrus P	100sd 3.25	1M @ 21.55			
New Look P	1M 3.20	2M @ 2.75		14"; Large, deeply lobed leaves with white wooly leaves. Adds interest to floral arrangements and also attractive in group plantings.	
Quicksilver P	500sd 3.25	1M @ 5.60		8"; Extra low growing strain, stays more compact than other Silverdust types. Silver-gray foliage, lobed & deeply cut. Small yellow flower clusters. No PGR needed.	
Quicksilver R	2M 4.15	5M @ 1.75			
Silverdust (Silverado) P	500sd 3.20	1M @ 5.30		8"; Silver-gray foliage, lobed & deeply cut. Small yellow flower clusters.	
Silverdust (Silverado) R	2M 3.15	5M @ 1.25			
Silverdust CS	5M 3.00	10M @ 0.45			
<b>Ecchremocarpus scaber</b> Tresco Mix	1M 4.70	2M @ 4.15		Vine to 4 ft; Hardy climber bearing sprays of out-facing trumpet flowers. Bright mix in range from red thru orange to yellow and cream. Fine container or trellis plant.	3000 s/g ✦
<b>Echeveria peacockii (desmetiana)</b> ...	200sd 4.25	1M @ 17.80		4" small pots, 8" gdn; Attractive, slow growing succulent. Forms a neat glossy rosette of fleshy blue-gray foliage. Purple flowers on stems above foliage after about 10 months. Attractive easy houseplant or frost free rock garden. Best kept above 60°F.	
<b>Echinacea angustifolia</b> ...	500sd 3.20	1M @ 5.45		30"; Western cousin of Pale Purple Coneflower. Most highly prized of all Echinaceas for medicinal properties.	250 s/g ✦ Z3
<b>Echinacea hybrida</b> Cheyenne Spirit	100sd 23.00	1M @ 195.80		**AAS 2012, FSM Gold 2012** 24-30"; FYF. Blazing color mix available for the first time from seed. Exceptional plant habit, flower quality and uniformity. No vernalization. Excellent in gallons, quarts & landscape. Colors include shades of cream, orange, purple, red, scarlet, white and yellow.	250 s/g ✦ Z4
<b>Echinacea pallida</b> ...	1M 3.15	2M @ 2.45		32"; Soft pink pendulous petals on long stems, graceful & wispy like a dancing skirt. Native medical herb.	175 s/g ✦ Z5
Hula Dancer	✦ 100sd 3.55	1M @ 30.65		30"; Large palest-pink flowers, long drooping petals, narrow foliage, strong rising stems. Green-coned to copper-coned. For lg container or border & worth trying as specialty cutflr.	
<b>Echinacea paradoxa</b> ...	✦ 100sd 3.25	1M @ 19.80		3 ft; Brilliant golden 4" flowers, broad petals. Tall strong stems. An American native newcomer worth testing as cutflower. A sure thing in perennial landscape.	140 s/g ✦ Z5
<b>Echinacea purpurea</b> Baby Swan Deep Pink	✦ 200sd 3.70	1M @ 15.90		18-20"; Compact, well branched, strain ideal for containers. Broad deep pink petals, copper-coned. Ideal for containers, front of border and cutting.	330 s/g ✦ Z4
Baby Swan White	✦ 200sd 3.60	1M @ 15.55		18"; Uniformly compact and well branched, reselected top quality strain for container & bedding. Broad horizontal white petals, golden-coned.	
Bravado	✦ 500sd 3.20	1M @ 5.30		32"; Showy bright rose-purple flowers w' broad horizontal petals, copper-coned. Erect strong stems, garden plant & long lasting, productive cutflower.	
Doubledecker	✦ 100sd 4.70	1M @ 40.70		3 ft; Rose flowers on sturdy stems. Second year produces unique twinned to doubled flowers, highly unusual and saleable as novelty cutflower. First season flowers mostly single.	
Feeling Pink	100sd 9.40	1M @ 80.90		**FSM 2016** 20" spreading 16"; FYF. Medal winning variety, improved in several ways. Flowers are rich pure-pink, no purplish undertone even at young stage, with golden globe shaped cones. Very early, flowering from May til frost. Shorter habit, strongly branched and bushy with abundant flowers. Great commercial appeal, strong landscape performance in containers or knee-high gardens.	
Feeling White	100sd 7.15	1M @ 61.75		16" container, 18" gdn; FYF. Floriferous and compact. Large pure white petals with golden cones. For containers or borders.	
Green Twister	✦ 100sd 7.20	1M @ 61.90		32" first yr, 40" 2nd yr; FYF. Wonderful new color shades. Petals start pure lime green with narrow band of carmine red at base and a few with yellow edges. The Carmine zone increases so that older blooms will have a large neon-carmine zone with distinct band of green at edges. Large golden cones mature to mahogany. Many plants have deep burgundy stems. Strain appears to be completely stable for this pattern after growing thousands of plants in production fields. For premium containers, fieldgrown cutflowers, perennial borders.	
Happy Star	✦ 100sd 4.30	1M @ 37.15		**formerly Lucky Star** 40"; Bright white flowers w/ horizontal petals, golden-coned. Upright stems. A sturdy, long-lived variety, vigorous in the landscape. Excellent for cutting & containers.	
Leuchtstern (Bright Star)	✦ 500sd 3.20	1M @ 5.15		**Original of Bright Star, Starlight & Starbright.** 3 ft; Downturned petals, large bright rose-purple flower used for cutflower, especially for the cones.	
Magnus	✦ 100sd 3.30	1M @ 26.80		3 ft; Horizontal rose-purple petals, copper-coned centers.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Magnus Superior	100sd 3.25	1M @ 24.30		40"; Deep, brilliant carmine red, broad horizontal overlapping petals, red-gold cones. Dark stems and deep green leaves. Extremely sturdy plant with very durable flowers. Improved over the old Magnus in several ways. For perennial borders, large container centerpiece, specialty cutflower, field or high tunnel, and bold malss landscape.
☺ Mellow Yellows	100sd 7.30	1M @ 62.90		32"; FYF; Novelty colors including white centers with yellow and light yellow tips, butterscotch, neon orange shades, all with dark golden cones. Sturdy stems. For specialty cutflower, perennial borders, large containers.
PowWow White	100sd 13.50	1M @ 114.80		16-20"; FYF. Unique due to heavy distinct basal branching. Pure white petals, golden-coned. Genetically shorter than competition. No PGRs needed. More flowers per plant than any other seed variety.
PowWow Wild Berry	100sd 13.50	1M @ 114.80		**AAS 2011** 16-20"; FYF. Extra flower power. Fast blooming, high bud count, distinct dense basal branching and short internodes. No PGR needed for quart and larger containers. Unique, intense rose flowers, copper-coned centers. Counterpart to 'PowWow White'.
Prairie Splendor Deep Rose	100sd 3.25	1M @ 24.45		24"; FSM. FYF. More compact & up to 3 weeks earlier than similar varieties w/ extended flowering period. Abundance of large, bright rose flowers w/ copper-coned centers.
Prairie Splendor Rose Compact	100sd 9.85	1M @ 85.00		14" container, 16" gdn; FYF. No Vern required. Warm rose pink. Extra early flower time, up to 3 weeks ahead of some competing strains. Extra compact for this plant. Reduced PGR and easier handling in quarts and gallons.
Primadonna Deep Rose	200sd 3.80	1M @ 16.35		30"; Deep rose colored petals surrounding golden copper cones. Extra large flowers are horizontal creating nice visual effect. Plants are robust, strong stemmed and clump forming. Premium landscape, container & cutflower quality.
Primadonna White	200sd 3.80	1M @ 16.35		30"; Pure white colored petals surrounding golden copper cones. Extra large flowers are horizontal creating nice visual effect. Plants are robust, strong stemmed and clump forming. Premium landscape, container & cutflower quality.
Rubinstern (Ruby Star) §	200sd 3.75	1M @ 16.20		**Jet® Treated to reduce likelihood of diseases** 3 ft; Improved over Magnus for uniformity of horizontal petals and intense deep rose petals.
White Swan Wild Type	1M 5.15 2M 3.70	2M @ 4.35 5M @ 1.60		28"; Horizontal white petals, golden-coned centers. 4 ft; Purple coneflower, drooping petals surrounding prominent maroon-coned center.
<b>Echinacea tennesseensis</b> ...	100sd 3.25	1M @ 23.15		200 s/g ✦ Z5 2 ft; Large rosy-purple flowers, long downturned petals and distinctly dark-coned center. Basal branching. Flowers borne on leafless single stems rising from basal foliage. Adaptable specialty & fieldgrown cut.
Rocky Top Hybrids	100sd 5.20	1M @ 44.70		20"; Pink flowers. Stiff petals cup upward and outward to form an appealing curved disc around dark-coned center. Base branching with numerous upright stems and attractive lanceolate foliage. No vern needed. For containers, borders & specialty cuts.
<b>Echinacea x hybrida</b> Paradiso	100sd 7.15	1M @ 61.00		250 s/g ✦ 3-4 ft; Interspecific crosses blended to provide a broad, unique color range of scarlet, red, yellow, white, salmon, deep rose & soft pink. Flower form varies, from downcurved to horizontal, a few with fluted petals.
<b>Echinops bannaticus</b> Blue Glow CS Star Frost KL	100sd 3.40 100sd 5.40	1M @ 29.35 1M @ 46.45		70 s/g ✦ Z3 4 ft; Intense blue, stronger color than the usual selection. 3 ft; FYF, no vern needed. Pure white ball shaped flrs. Strong stems, dense branching with deep-green basal foliage. For specialty cuts or containers.
<b>Echinops ritro</b> Globe Thistle Blue CS Globe Thistle Mix CS Globe Thistle White CS	500sd 3.45 500sd 3.45 500sd 3.45	1M @ 5.95 1M @ 5.95 1M @ 5.95		60 s/g ✦ Z3 4 ft; Steel-blue, ball shaped flower heads borne on strong, wiry, erect silvery stems, classic cutflower species. 4 ft; 65% Globe Thistle Blue, 35% Globe Thistle White 4 ft; White on white stems and flowers, with silver-marbled foliage. Cutflower for use fresh or dried, and strong architecture for landscapes.
<b>Echium amoenum</b> ☺ Eclat	100sd 6.15	1M @ 52.95		120 s/g ✦ 16"; FYF. Fat spikes of soft red flowers shade to lilac as they age. Bushy basal rosette. Blooms late spring to early summer after overwintering. Valuable in dry sunny borders. Excellent insect attractant.
<b>Edraianthus tenuifolius</b> Grassy Bells	200sd 3.30	1M @ 14.15		2500 s/g ✦ Z5 5"; Neat compact plants w' grass-like leaves & deep violet-blue flowers.
<b>Eggplant</b> ... see <b>Solanum melongena</b>				
<b>Elymus arenarius</b> Lyme Grass	100sd 4.80	1M @ 41.45		80 s/g ✦ Z4 **Ornamental Grass** 24-30"; A very vigorous, tough plant that is more heat tolerant than other selections. Beautiful, bright blue blades grow upward and outward.
<b>Emilia javanica</b> ☺ Irish Poet	1M 3.15	2M @ 2.55		1300 s/g 16" container, 24" gdn; Fluffy petalled, creamy orange flowers on long wiry stems. Petals spring out in all directions like a bushy-bonbon hairdo. For bedding, border, mass landscape, specialty cutflower. An annual that works well direct sown.




	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)			
<b>Engelmannia peristenia (pinnatifida)</b> Engleman's Daisy KL	100sd 5.15	1M @ 44.40		20"; Engelman's Daisy. FYF. Intense pure yellow, broad oval petals cupping golden anthers at center. Feathery lobed foliage is silvery green, reminiscent of Dusty Miller, forming an attractive bushy mass below flowers. Bright spot in perennial beds or containers, worth testing as specialty cutflower using close spacing to stretch stems.	260 s/g	✦ Z4
<b>Epilobium angustifolium</b> ...	1M 3.85	2M @ 3.30		44"; Rosebay Willowherb or Fireweed. Lilac rose flowers near top of slender spikes with red buds above and persistent red seed pods below. Willowy foliage. Can be used in borders and mixed containers with other perennials. Worth testing as specialty cutflower sown directly outdoors in fall for spring bloom.	12000 s/g	✦ Z2
<b>Eragrostis abyssinica</b> ... see <b>Eragrostis Tef</b>						
<b>Eragrostis curvula</b> Weeping Love Grass	1M 3.40	2M @ 2.95		**Ornamental Grass** 3 ft; Airy nodding silvery-green panicles move at every breeze above tightly tufted foliage. Mass landscape and large container.	2900 s/g	✦ Z7
<b>Eragrostis elliotii</b> Blue Eros	✦ 500sd 4.00	1M @ 6.90		**Ornamental Grass** 3 ft; Graceful tuft of blue-green blades topped by airy tan plumes which last into winter, becoming pale wheat color thru fall. Good dry weather plant and durable in containers.	6400 s/g	✦ Z6
<b>Eragrostis spectabilis</b> Purple Love Grass KL	✦ 500sd 4.20	1M @ 7.25		**Ornamental Grass** 20"; Vivid purple-red flowers in massive cloud over dense green clump. Flowers summer into fall. Striking container plant with color til winter and brilliant filler for specialty cuts.	9500 s/g	✦ Z5
<b>Eragrostis tef</b> ...	✦ 2M 3.50	5M @ 1.50		**Ornamental Grass** 3 ft container, 4 ft gdn; Elegant spreading panicles up to 2 ft long, nodding or upright. Spikelets quite ornamental, green, white or violet. Raised as a nutritious grain since ancient times in Ethiopia and of interest recently as nutritious, non-celiacal grain. Good as fast-growing annual in container, mass landscape or as a productive fieldgrown source or cutflower material for arrangements.	4000 s/g	✦ Z9
Rubysilk	✦ 1M 4.20	2M @ 3.60		3 ft pot, 4 ft gdn; Elegant spreading panicles up to 2 ft long, nodding or upright. Spikelets bear long strands of ruby red hair-like seeds. Cut stems when color develops. Plant will reflush 2 or more times depending on length or season. Can be direct sown in warm weather. Good as fast-growing annual in container, mass landscape, or as a productive fieldgrown source or cutflower material for arrangements, fresh or dried. Dries red, silky soft and flowing.		
<b>Eragrostis trichodes</b> ...	1M 3.15	2M @ 2.30		**Ornamental Grass** 5 ft; Flowers form a coppery-orange cloud above basal foliage. Tough and showy for sunny locations.	3160 s/g	✦ Z9
<b>Erianthus contortus</b> Bent Feather Grass	✦ 100sd 3.30	1M @ 26.80		**Ornamental Grass** 5 ft; Showy landscape grass, developing spectacular plumes in late summer. Great fall colors including purples, bronze, orange and reds.	350 s/g	✦ Z7
<b>Erianthus ravennae</b> Plume Grass KL	✦ 500sd 5.50	1M @ 9.95		**Ornamental Grass** 4 ft; White-ribbed foliage, purplish panicles.	2200 s/g	✦ Z5
<b>Erigeron karvinskianus</b> Profusion	1M 4.45	2M @ 3.85		**Fastrax** 8"; Trailer for groundcover, baskets or planters. Yellow-eyed white tinged pink, petite daisy-type flowers cover compact, bushy plants.	12500 s/g	✦ Z6
<b>Erigeron speciosus</b> Azure Fairy	✦ 1M 3.25	2M @ 2.80		24"; Semidouble, violet petals, golden-eyed, cutflower.	3500 s/g	✦ Z3
Blue Beauty	✦ 2M 3.70	5M @ 1.60		28"; Attractive semidouble blue flowers, golden-eyed.		
Pink Jewel	✦ 1M 4.60	2M @ 3.95		28"; Pink flowers, golden-eyed, on strong stems. Cutflower and classic for perennial border.		
<b>Erinus alpinus</b> ...	1M 3.55	2M @ 3.15		6"; Tufted alpine forms low mounds covered in deep pink blooms. Excellent in container or rock garden. Very hardy.	16000 s/g	✦ Z4
<b>Eritrichium canum hybrid</b> Baby Blues	100sd 5.50	1M @ 49.45		10" spreading 8"; FYF, no vern needed. Large, brilliant-blue blossoms. Compact habit with dense, medium-green foliage. Short lived perennial growable as an annual. Valuable sub where powdery mildew plagues Myosotis. Eye-catching pot plant.	170 s/g	✦ Z4
<b>Erodium pelargoniflorum</b> Sweetheart	100sd 15.15	1M @ 130.65		12"; FYF. Flowers profuse, spotted and ruby-veined over white, highly ornamental. Long bloom season, geranium relative.	230 s/g	✦
<b>Eryngium alpinum</b> Blue Star	✦ 100sd 3.30	1M @ 28.40		30"; Deep-blue flowers, robust growth, strong stems. For cutflower or perennial garden.	180 s/g	✦ Z4
Superbum	✦ 200sd 3.25	1M @ 14.00		30"; Large flower, deep-blue. Cutflower.		
<b>Eryngium giganteum</b> Silver Ghost	✦ 100sd 4.75	1M @ 40.95		30" first season; Handsome, silvery foliage w' jagged silver variegation edging gray-green leaves and bracts. Silvery stems. For cutflower use, a handsome filler. Statuesque in the perennial border.	160 s/g	✦ Z4

<b>Eryngium leavenworthii</b>										1100 s/g	✦ Z4
Purple Sheen	✦	100sd	6.40	1M @	55.20	30"; Eryngium with fewer and softer spines. Flowers, stems and bracts become vibrant metallic purple late summer. Lightweight wiry stems well suited to drying & shipping. Nice item for specialty cuts.					
<b>Eryngium planum</b>										600 s/g	✦ Z4
Blaukappe	✦	200sd	3.95	1M @	17.00	2 ft; Large vibrant blue flowers, strong stems, tetraploid.					
Blue Glitter	✦	100sd	8.60	1M @	72.40	**Fastrax** 36-40"; FSM. FYF. No vern needed. Glistening blue flower sprays with strong silver-blue stems add stature to perennial gardens and long vase life to arrangements. Easy to pack and ship the long stems and multitude of flowers can be used fresh or dried. Will yield cuts year after year.					
Blue Hobbit		100sd	6.25	1M @	54.00	12"; Compact ball shaped plant, silvery stems and foliage and bright deep-blue globe flower heads. Superb container plant holds color a very long time.					
White Glitter	✦	100sd	8.85	1M @	76.45	**Fastrax** 36-40"; FYF. Thistle-like foliage & glistening white, pincushion shaped flowers. Sturdy branched stems bear thick lobed blue-green leaves. Excellent, long lasting cutflower for fresh or dried arrangements. Ideal fieldgrown specialty cut.					
<b>Eryngium variifolium</b>										600 s/g	✦ Z6
Miss Marble	✦	100sd	3.75	1M @	32.50	15"; Glossy deep emerald foliage with brightly white-veined leaf, a striking striped effect. Basal rosette is low and spreading, flowers 2nd year. Cool look for containers.					
<b>Eryngium yuccifolium</b>										200 s/g	✦ Z3
Rattlesnake Master	✦	200sd	3.25	1M @	12.70	4 ft; Sword shaped leaves like yucca, white flowers good for cutting.					
<b>Erysimum (Cheiranthus)</b>										650 s/g	
Charity Series		500sd	5.15	1M @	8.80	10"; Excellent subject for fall color. Day-neutral & no vern needed. Dwarf, well branched, for containers, bedding. Colors: Mix, Rose.					
Sugar Rush Series (F1)		100sd	4.25	1M @	36.50	12" spreading 10"; Bright fall color in as little as 10 weeks from sowing, with no vernalization. Very sweet fragrance. For containers, planters & beds. Mix includes orange, primrose and red as well as listed colors. Colors: Mix (5 colors), Orange, Purple Bicolor, Red, Yellow.					
<b>Erysimum (Cheiranthus) allionii</b>										550 s/g	✦ Z7
Siberian Wallflower		2M	3.00	5M @	1.15	18"; Hardy, brilliant pure orange for rockery. Blooms April-June.					
<b>Erysimum (Cheiranthus) cheirii</b>										560 s/g	✦ Z4
☺ Fair Lady Mix	✦	1M	3.65	2M @	3.15	16-18"; Winter hardy types. This mix is mostly pastel and bicolor shades. Honey scented flower spikes in spring. Durable stems and spikes. For knee-high spring borders and fresh-local cutflower, mass landscape.					
☺ Tall Mix	✦	1M	3.65	2M @	3.15	18"; Winter hardy types. Honey scented flower spikes in spring. Durable stems and spikes. Mix of Rose, Gold, Ivory, Scarlet-Orange. For knee-high spring borders and fresh-local cutflower, mass landscape.					
<b>Erysimum hybridum</b>											✦ Z4
Canaries		200sd	3.85	1M @	16.40	10"; FYF, vernalization beneficial. Early flowering with vivid yellow blooms on compact plants. Uniform in habit & timing. Grow as a biennial companion to spring pansies, or as an annual for fall. Bright subject for containers.					
Citrona Series		100sd	5.50	1M @	48.50	10" spreading 10"; Bright and fragrant. Blooms spring and fall. Well branched with lots of color. Good companion for pansies; packs, pots or gallons. Colors: Orange, Yellow.					
<b>Erysimum perovskianum</b>										500 s/g	✦
Gold Shot		1M	3.15	2M @	2.50	15"; FYF, no vern needed. Golden & bushy.					
<b>Erysimum suffruticosum</b>										600 s/g	
Gold Dust		1M	3.60	2M @	3.15	**Fastrax** 8"; Fragrant winter annual or biennial with bright golden yellow flowers. Compact domed habit, showy pot or bedding plant. Recommended for early spring sales.					
<b>Eschscholzia californica (Calif. Poppy)</b>										700 s/g	
Alba		2M	3.15	5M @	1.35	14"; Large single cream-white flowers.					
Bush Series		1M	3.15	2M @	2.50	8-10"; Low branching habit, long flower season, tends to produce fibrous roots for easier handling in containers. Colors: Butter, Fire, Mix, Pink, Rose.					
Copper Pot		500sd	4.00	1M @	6.90	10"; Brilliant coppery-red shades. Very intense, large flowered, for spring containers with Pansies in the east, all summer on Pacific coast.					
Jelly Beans		1M	3.40	2M @	2.95	10"; Outstanding color blend is reminiscent of a favorite childhood candy. Gorgeous, fully double blooms perch above compact feathery foliage in a bright mix of oranges, roses, apricot and golden shades. Very attractive in planters and beds.					
Mikado		2M	3.15	5M @	1.35	14"; Large single flowers, brilliant orange with scarlet reverse, striking effect.					
Orange King		5M	4.15	10M @	0.70	14"; Intense orange w' slightly paler reverse, traditional open habit.					
Red Chief		1M	3.40	2M @	2.95	10" spreading 10"; Blazing pure red flowers with intense sheen. Vigorous low branching plant fills garden or container quickly. Feathery silver-green foliage. Sow directly to container to allow tap root to develop undisturbed.					
Thai Silk Bush Series		1M	3.40	2M @	2.95	12"; Bushy branching habit, double flowered, tends to fibrous rooting which eases transplant. Lovely color tones enhance impulse sales for early spring planters to accompany pansy season. Colors: Apricot Chiffon, Fire, Mix, Rose Chiffon.					
XL Yellow		1M	3.40	2M @	2.95	10"; Brilliant pure yellow, companion to 'Jelly Beans'. Extra large full double blooms w/ frilly petals over compact ferny foliage. A beauty in beds or planters.					
<b>Eschscholzia oregana</b>										500 s/g	
☺ Northern Gold		1M	4.65	2M @	4.00	8" container, 12" gdn; Uniquely fragrant Verbena. Sweetly scented flowers form dense umbels of white, shades of pinks to roses and blues. Good for large containers with 6-8 plants. Also beeing and mass landscape.					

<b>Eucalyptus</b>									1500 s/g ✦ Z8
Baby Dwarf Florist Blue CS	✦	200sd 3.95	1M @ 17.00			15 ft; Stiff round silver-blue foliage from juvenile stage, sturdy stems, quick producer of choice cut foliage.			
Lemon Bush CS	✦	100sd 13.85	1M @ 119.20			20 ft; Produces sword-shaped gray-green leaves and tiny white blooms. Wonderful, strong lemony aroma. Makes very nice larger container plant, reaching only 3 to 4 feet if container bound.			
<b>Eucalyptus cinerea</b>									1750 s/g ✦ Z9
...	✦	100sd 3.25	1M @ 23.90			4 ft at cane stage, up to 20 ft as tree; Round silver-blue juvenile leaves about 1" diam. borne along the length of each stem. For cut foliage production, good source of attractive, aromatic filler material.			
Silver Dollar Tree CS	✦	100sd 3.30	1M @ 26.65			35 ft; Stiff, rounded silver-blue foliage for cutting.			
<b>Eucalyptus gunnii</b>									1470 s/g ✦
...	✦	100sd 5.15	1M @ 44.15			2-6 ft; Versatile, fragrant plant for multiple uses. Produces small blue-gray leaves on reddish brown stems that make excellent fillers for floral arrangements. Also good bedding plant for border or patio planters. Sometimes called 'Blue Gum'.			
Silverdrop	✦	100sd 3.30	1M @ 27.55						1500 s/g ✦
<b>Eucalyptus pulverulenta</b>									
Baby Blue Spiral CS	✦	100sd 3.25	1M @ 24.25			4 ft canes, 20 ft mature tree; Used for production of aromatic cut foliage for the florist industry. Excellent filler in both fresh & dried bouquets. Trees are pruned back to about 30" during the juvenile stage. A cluster of long wands regrows after pruning, bearing spiral whorls of round, silvery green leaves. Very ornamental material for arrangements. Will grow into a handsome, small tree if left unharvested. For specialty cutflower in field or under cover.			
<b>Eupatorium fistulosum (maculatum)</b>									2500 s/g ✦ Z5
Atropurpureum Glow	✦	1M 3.15	2M @ 2.65			4 ft; Blooms are pale-pink to pale-purple and appear in large clusters with leaves whorled around the stem. Vanilla scented.			
<b>Eupatorium maculatum</b>									3500 s/g ✦ Z5
Joe Pye Weed		5M 4.95	10M @ 0.85			2-6 ft; Large purple panicles, stately architectural plant.			
<b>Euphorbia characias ssp. wulfenii (veneta)</b>									100 s/g ✦ Z6
...		100sd 7.70	1M @ 66.35			14"; Upright stems each bearing a broad cylindrical mass of lemon-lime flowers clustered along most of the stalk. Avoid acid soils. For perennial bedding, mixed containers.			
<b>Euphorbia graminea</b>									600 s/g
Glitz		100sd 14.00	1M @ 116.40			10" potted spreading 12", 14" gdn spreading 18"; Performance like the vegetative varieties without the diseases, offering more profit for the grower. Growing from seed puts scheduling under your control. Finished crop in 10-14 weeks. Mounded plants cover over with huge numbers of shiny white flowers. Easy to grow, no pinching needed. For pots, baskets, beds.			
<b>Euphorbia marginata</b>									50 s/g
Snow on the Mountain	✦	500sd 3.20	1M @ 5.20			42"; Grown as much for its foliage as for its flowers, the small, showy leaves display strong white variegation. Tiny flowers, each with whitish, petal-like bracts appear in clusters atop the stems. Useful in arrangements (sap may cause dermatitis) and borders or for massive summer landscaping.			
<b>Euphorbia myrsinites</b>									80 s/g ✦ Z5
...		100sd 3.95	1M @ 34.20			8"; Evergreen, succulent perennial. It makes sprawling or trailing stems of spiraling gray-blue leaves, with clusters of chartreuse-yellow flowers in the spring months. Great in rock gardens, rock walls and worth trying in mixed containers.			
<b>Euphorbia palustris</b>									450 s/g ✦ Z4
Zauberflöte		1M 4.85	2M @ 4.20			16"; FYF. Spreading plant with numerous yellow flower clusters.			
<b>Euphorbia polychroma</b>									280 s/g ✦ Z4
...		500sd 5.50	1M @ 9.45			16"; Bright yellow bracts April-May, crimson foliage in fall.			
<b>Eustoma ... see Lisianthus</b>									2700 s/g
<b>Felicia bergeriana</b>									
Cub Scout		1M 3.15	2M @ 2.70			6"; Kingfisher blue petals with metallic sheen surround bright golden eyes. Early blooming, neat & showy all spring. Nice annual for mixed planters w' pansies.			
<b>Fenugreek (Trigonella foenum graecum)</b>									70 s/g ✦
...		1M 3.15	2M @ 2.35			15-18"; Herb with clover-like deep-green foliage. Pleasantly fragrant seed used for flavoring many ethnic dishes. Also one of the oldest recorded medicinal herbs.			
<b>Festuca amethystina</b>									1600 s/g ✦ Z4
...		1M 4.45	2M @ 3.85			**Ornamental Grass** 12"; One of the finest textured fescues available with its blue-green, hair-like foliage dancing in the breeze. Name comes from the amethyst-purple color of panicles.			
<b>Festuca glauca</b>									1000 s/g ✦ Z4
...		1M 3.15	2M @ 2.15			**Ornamental Grass** 16"; Glaucous Fescue. Blue green leaves, open panicles with blue green to yellowish brown spikelets. Clump forming habit. Requires vernalization.			
Elijah Blue		100sd 3.25	1M @ 20.35			**Ornamental Grass** 6" pot, 10" gdn; FYF. Attractive upright silver-blue leaves, very fine threadlike texture. Excellent container perennial.			
Festina MP		100sd 9.35	1M @ 78.65			**ColorGrass™** 6" pot, 10" gdn spreading 10"; Dense, compact tufts of blue-green foliage. Blooms well in pot, very hardy. Good for both landscape and container.			
<b>Festuca glauca cinerea</b>									1000 s/g ✦ Z5
...		500sd 3.20	1M @ 5.15			**Ornamental Grass** 6" pot, 10" gdn; Blue-green grass, silvery bloom spikes. Good in pot, very hardy.			




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<b>Festuca rubra</b> Nigrescens	2M 3.15	5M @ 1.25		**Ornamental Grass** 8"; Clumps of fine textured bright green foliage. Inflorescence to 14" produces wine-pink to pink sheaths in summer. Ornamental form of Chewings Fescue. For containers, groundcover, landscape.	950 s/g ✦
<b>Festuca valesiaca</b> Glaucantha	100sd 3.85	1M @ 33.15		**Ornamental Grass** 12"; Forms dense blue-green clumps capped from spring to summer w/ a bouffant of fine hair-like straw colored plumes.	1300 s/g ✦ Z4
<b>Festuca violacea</b> ...	1M 5.20	2M @ 4.70		**Ornamental Grass** 10"; Fine blue-gray leaves in dense clumps.	✦
<b>Filipendula hexapetala (vulgaris)</b> ...	✦ 1M 3.15	2M @ 2.35		18"; Clusters of tiny white fragrant flowers make up fluffy plumes over finely textured, ferny foliage.	800 s/g ✦ Z3
<b>Flowering Cabbage</b> Condor Pure White (F1)	200sd 4.15	1M @ 17.15		25-30"; Pure white rosette with soft pink center zone. The white color holds under all common light conditions. Pure deep green outer leaves with white veins provide high contrast. Stems are strong and grow straight up.	268 s/g
Crane Series (F1)	✦ 200sd 3.95	1M @ 16.50		24-36"; Tightly formed, strongly colored heads with smooth rounded leaves. Heads are compact and a good size for shipping. Long strong stems and excellent vase life provide a very durable and attractive product at retail. Habit is very uniform and upright across the series. For cutflower growers of all types. Excellent for winter bouquets. Cool weather intensifies color. Plant spacing will affect size of flower head. Colors: Bicolor, Mix, Pink, Red, Rose, White.	
Crane Feather Series (F1)	✦ 100sd 6.25	1M @ 52.40		24-36"; Feather leafed version of the popular Crane series. Strongly colored heads with Deeply cut ruffly leaves. Heads are compact and a good size for shipping. Long strong stems and excellent vase life provide a very durable and attractive product at retail. Habit is very uniform and upright across the series. For cutflower growers of all types. Excellent for winter bouquets. Cool weather intensifies color. Plant spacing will affect size of flower head. Colors: King (White), Mix, Queen (Red).	
Hakuju (F1)	✦ 100sd 3.25	1M @ 20.80		24-36" spreading 6"; Single, long stemmed creamy-white rounded head with pink-tinged center. Adds interest and texture to cutflower arrangements.	
Kohju #2 (F1)	✦ 100sd 3.25	1M @ 20.80		2 ft; Deep clear carmine-red leaf center. Cutflower type.	
Lake Swan (F1)	✦ 100sd 4.65	1M @ 40.15		2 ft; Round, deep emerald foliage, bright white leaf at center that turns creamy-white. Colors very early on. Strong and erect lightweight stems. Thick, durable leaf texture. Cutflower type.	
Moon Light (F1)	✦ 100sd 5.25	1M @ 45.40		2 ft; Round heads, bright white leaves, with rosy leaf tint in middle for a tricolor look. Colors very early on. Strong and erect lightweight stems. Hardier than most F1 cutflower types.	
Osaka Series (F1)	500sd 5.50	1M @ 10.15		12"; Wavy edged leaves & heads are tight & compact. Colors: Mix, Pink, Red, White.	
Pigeon Series (F1)	200sd 3.85	1M @ 16.15		10"; Compact dwarf plants, round solid heads & slightly waved leaves. Colors: Mix, Purple, Red, Victoria, White.	
Sunrise (F1)	✦ 500sd 5.15	1M @ 8.55		24"; Round cream-white leaf w' lighter pink foliage center than 'White Crane'. Long lasting cutflower.	
Sunset (F1)	✦ 500sd 5.15	1M @ 8.55		24"; Round leaf, red foliage at center. Long lasting cutflower.	
Suruga no Hatsuhi (F1)	✦ 100sd 3.25	1M @ 20.80		**Culture note: Too-heavy feeding as maturity nears may dull color.** 28"-32"; Central zone is light pink deepening to rose as temp falls. Bright ivory ring around the rose center, all surrounded by deep green. Large 12" heads. For specialty cutflower.	
<b>Flowering Kale</b> Akazukin #2 (F1)	100sd 5.00	1M @ 43.25		8"; Very frizzed, strong bright red foliage at center, ruffled bronze-green leaf surround. Tight plant, good pot or bed.	250 s/g
☉ Altair (F1)	✦ 100sd 8.35	1M @ 72.15		32-36"; Serrated leaf type with deep purplish red center and deep green surround. Extra tall. Colors up in mid to late season. Very tolerant to cold. (Note: all ornamental brassica should be protected from frost for best ornamental value.)	
☉ Black Leaf (F1)	✦ 100sd 8.35	1M @ 72.15		30-34"; Cutflower type with near-black, purple-bronze leaves and dark bronze stems. Large round-leaf heads. Extremely cold tolerant. For high tunnel production, fall, winter, or spring. Worth testing as fieldgrown crop.	
Blizzard (F1)	100sd 4.15	1M @ 35.55		10" spreading 12"; Frilly, white w/ purple-tinged centers contrast well with outer green foliage. Great choice for fall/winter patio containers and gardens.	
Chidori Series (F1)	200sd 3.20	1M @ 10.50		10"; Fringed outer leaves w' color centers. For pot or winter garden. Colors: Red.	
Coral Series (F1)	200sd 3.70	1M @ 15.50		12"; Finely serrated or deeply notched head supported by a thick sturdy stem. Colors: Prince (White), Queen (Red).	
Flare Series (F1)	✦ 100sd 6.15	1M @ 51.40		30-38" depending on space and light; Large airy open heads with pure white undulated central leaves, with graceful waving edges. Base leaves are deep green. Heads are a good size for shipping. Long strong stems and excellent vase life provide a very durable and attractive product. For cutflower growers of all types. Excellent for winter and bridal bouquets and well suited to dying in a range of colors. Plant spacing will affect size of flower head. Netting recommended. Colors: Rose, White.	
Glamour Red (F1)	100sd 8.60	1M @ 72.15		**AAS Winner 2011** 8" pot, 12" gdn; AAS. A true breeding breakthrough. The first "shiny" flowering kale. Unique, non-waxy, glossy leaves & vivid, purple-red color add brilliance wherever it is used. Colors up in cool weather, ranging 55°-60°F.	

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Kamome Series (F1)	200sd 3.25	1M @ 12.80		12"; Fringed leaf, dwarf. Colors: Mix, Pink (warm rose center), Red (red ctr & dark purplish fringe), White (lighter green outer leaves).	
☺Lady Series	☒ 100sd 8.35	1M @ 72.15		36"; Fringe leaf type with unusual warm colors at center, all with deep green surround. Extra tall. Colors up in mid to late season. Very tolerant to cold. (Note: all ornamental brassica should be protected from frost for best ornamental value.) Colors: First Lady (luminous red ctr), Peach Lady (soft peach blossom ctr), White Lady (Ivory ctr).	
Lucir F1 Series (F1)	☒ 100sd 6.20	1M @ 51.90		24-35"; Very unique Brassica with glossy green leaves. Waxless, glossy leaves show better color contrast to the center color. Beautiful color, texture & long lasting in floral designs. Colors: Rose, White.	
Maribor (F1)	100sd 3.25	1M @ 21.90		12-15"; Visually unique. Beautiful contrast of ruffled, bluish-green foliage, with bright pinkish-purple leaf veins and a broad zone of luminous magenta-rose leaves at center. Robust plant reaching 15" at maturity, spreading to 15" in spiral whorls. Easy to grow, edible ornamental.	
Nagoya Series (F1)	500sd 5.50	1M @ 10.15		**Same as Emperor Series** 12"; Fringe leaved. Colors: Mix, Red, Rose, White.	
Party Red (F1)	100sd 4.15	1M @ 35.55		8" spreading 10"; Compact variety for both pot and bedding plants. Smaller with more rounded, less frilly leaves. Dark-green outer foliage with purple-red centers.	
Peacock Series (F1)	100sd 3.25	1M @ 20.60		12"; Feather leaf, dwarf. Colors: Mix, Red, White.	
Song Bird Series (F1)	200sd 4.15	1M @ 16.85		6" pot, 10" gdn; More compact and upright for better rain drainage than other series. Ring of dark-green surrounds the colorful central rosette for high contrast. Nice for bedding, 4" pots & planters. Colors: Mix, Pink, Red, White.	
White Bloom (F1)	100sd 4.15	1M @ 35.55		12" spreading 12"; Tightly-fringed, bright-white centers exhibit high contrast against dark green outer leaves. Very cold hardy for outdoor beds and containers.	
Yokohama Series (F1)	200sd 3.20	1M @ 10.45		5-7" spreading 8"; Extravagant extra curly fringed foliage. Very slow to bolt and very cold tolerant, providing longer and stronger garden performance. Well adapted to a wide range of container sizes. Colors: Mix, Red, White.	
<b>Flowering Kale Edible Ornamental ··· see Kale</b>					
<b>Foeniculum vulgare</b>					
Antares Fennel (F1)	200sd 3.20	1M @ 11.90		**AAS Winner 2017** 2 ft; Harvest 68 days from sowing. Edible Ornamental. Nationwide trials reported very uniform, pure white bulbs, beautiful ferny fragrant fronds, and refined sweet flavor. Also very bolt resistant in the summer season, which promotes reliable bulb formation. Edible bulb, ornamental fronds. Butterfly attractant.	185 s/g
Florence Fennel	5M 3.50	10M @ 0.60		30"; Enlarged leaf bases, celery like with distinctive anise flavor.	
Smokey Fennel	200sd 3.20	1M @ 11.35		4 ft; "Bronze Leaf Fennel". Both flowers & ferny foliage are bronze-tinged, very attractive, w' aromatic nature characteristic of the species.	
<b>Fragaria ananassa</b>					
Delizz (F1)	100sd 40.95	1M @352.95		**AAS National Winner 2016** 4" at first fruit, 10" mature in gdn; Easy to sleeve and can be shipped and sold with fruit ready to pick. Large 1.5" round oval deep red fruit is borne upright above bushy, tightly branched, deep green foliage. Very sweet. Day neutral for easy fruitset all summer. Blooms & bears in 3-5 months from sowing. AAS trials reported an avg yield of 45 fruits per plant over the season.	2000 s/g ✦
Elan (F1)	100sd 29.75	1M @256.65		8" trailing to 12"; Day-neutral. Extra sweet fruit June to October. Shiny bright red berries, with classic bi-conical shape of commercial types. White flowers. Tested 30+% more Vitamin C vs. others. Runners fill baskets, planters and beds.	
Rainbow Treasure (F1)	100sd 20.40	1M @175.95		8"; Day-neutral. Compact plant with few runners. Large, flowers in range of colors from deep rose thru pink and soft pink to white. Bears abundant fruit in summer. Short runners make it ideal for high density production. Well suited for pots & patio containers. Ornamental & Edible.	
☺Summer Breeze Series (F1)	100sd 31.30	1M @269.70		8"; Double flowers of a deep, near-red stawberry rose color. The double flowers retain strong color longer than singles. Bushy branching habit is upright, with fruit that trails to the edges. Abundant flower followed by abundant, sweet red fruit about 1.5". For container, bedding, ornamental edible. Colors: Rose.	
Tarpan (F1)	100sd 28.25	1M @243.60		8" crown with 12" runners; Day-neutral. Large, hot deep-rose flowers. Bears abundant cascades of fruit in summer. Well suited for hanging baskets or cascading planters. Ornamental & Edible.	
Temptation (F1)	200sd 3.65	1M @ 15.55		**Patio Vegetable** 8" container, 12" gdn; A delicious, everbearing variety producing bright red, medium-sized fruit. Compact habit; produces few to no runners. Excellent choice for baskets, containers and the open garden.	
Toscana (F1)	100sd 31.85	1M @274.35		8"; Day-neutral. Compact and early flowering. Extra large, hot deep-rose flowers & high yields of fruit throughout the summer. Few to no runners make it ideal for high density production. Well suited for patio containers. Ornamental & Edible.	
Tristan (F1)	100sd 25.65	1M @221.25		8"; Day-neutral. Compact and early flowering, producing large, deep rose flowers & high yields of fruit throughout the summer. Few to no runners make it ideal for high density production. Well suited for patio containers. Ornamental & Edible.	
<b>Fragaria vesca</b>					
Golden Alexandria	500sd 4.85	1M @ 8.35		**Patio Vegetable** 8"; Small alpine strawberry w' golden-yellow foliage & red fruit. Great for patio containers or in garden.	3500 s/g ✦ Z5
Mignonette	1M 3.25	2M @ 2.80		8"; Woodland Strawberry. Selected for aromatic quality. Small highly fragrant sweet red fruit. Productive. Ornamental edible. Good in containers, patio or beds.	

	Trade Pkt \$ per pkt		XT Qty \$ per 1000 sd		
Rügen Improved	500sd 4.25		1M @ 7.30		**Patio Vegetable** 8"; Selected for aromatic quality. Large red fruit. Productive.
<b>Freesia x hybrida</b>					60 s/g
Florist Hybrids (Royal Crown) ☒	100sd 7.55		1M @ 65.00		2 ft; Mixture containing blue, red, pink, white & yellow. For specialty cutflower.
<b>Gaillardia aristata</b>					390 s/g ✦ Z4
Amber Wheels §XRUB ☒	100sd 3.50		1M @ 30.15		30"; Intense golden-yellow petals are long and double fringed w' large, amber-red center. Strong stems, quite hardy, productive over many seasons. Fine for perennial border, large container or specialty cutflower.
Bijou CS	200sd 3.20		1M @ 10.95		10"; Improved uniformity & more compact than Goblin. Bicolor flowers, red petals at center w' yellow tips. Compact bushy habit.
Bijou §XRUB	500sd 5.30		1M @ 9.15		
Burgundy CS	☒ 1M 3.65		2M @ 3.15		30"; Pure wine-red flowers. Bright summer cutflower or landscape plant.
Burgundy §XRUB	☒ 200sd 3.20		1M @ 10.75		
Dazzler CS	☒ 1M 3.65		2M @ 3.15		30"; Bicolor flowers, yellow w' central orange-red ring.
Goblin CS	500sd 3.75		1M @ 6.45		14"; Red&yellow bicolor flower, compact bushy habit.
Goblin §XRUB	500sd 4.55		1M @ 7.85		
Granada §XRUB	100sd 5.50		1M @ 47.40		12"; FYF. Deep red petals with band of bright yellow at tip. Green cones covered in maroon anthers. Compact vigorously branched habit with abundant flowers at canopy. For perennial containers and bedding.
Monarch Large Flowered Mix CS	☒ 1M 3.15		2M @ 2.00		32"; Mixture of yellow, red&yellow, rusty-red. Robust habit, fine for cutting, superb landscape plant.
Monarch Mix §XRUB	☒ 200sd 4.30		1M @ 18.45		32"; Mixture of yellow, red&yellow, rusty-red. Large flowered. Good for borders, mass landscape, fieldgrown cutflower.
Tokajer §XRUB	☒ 100sd 3.25		1M @ 22.15		30"; Free blooming large orange flowers.
Torchlight §XRUB	☒ 500sd 3.20		1M @ 5.30		30"; Large bicolor flowers, maroon-red w/ yellow border. Nice cutflower for live and dried bouquets.
<b>Gaillardia pulchella</b>					560 s/g
Firewheels ☒	1M 3.75		2M @ 3.25		30"; Fast growing annual w' good cutting stem and large, broad petalled, luminous red flowers. For fieldgrown cutflowers, mass landscape or showy borders.
Plume Series	200sd 3.20		1M @ 10.70		10"; Compact double flowered annual type, summer flowering. Colors: Red (AAS).
Sundance Series	1M 3.15		2M @ 2.45		12"; Compact, rounded bushy habit matching Plume series. Colors: Bicolor (AAS).
<b>Gaillardia x grandiflora</b>					400 s/g ✦ Z2
Arizona Series	100sd 3.25		1M @ 24.15		**Fastrax** 12" spreading 12"; FYF, no vern needed. Award winning series that produces abundant early 4" daisy-like blooms. Plants have a uniform, compact and mounded habit with bright green foliage. Excellent choice for a wide range of containers and conditions. Colors: Apricot (AAS), Mix, Red Shades, Sun (AAS & FSM).
Mesa Series (F1)	100sd 6.70		1M @ 56.55		15" spreading 20"; FYF, no vern needed. Bright, non-fading pure "Yellow" is the only one of its type. "Bright Bicolor" matches habit but with extra large clean scarlet ctr. Drought tolerant with long flowering season. Well branched, compact & early blooming. Low habit does not flop over. Top container & landscape. Colors: Bright Bicolor, Mix, Peach, Red, Yellow (AAS & FSM).
<b>Galium (Asperula) odoratum</b>					150 s/g ✦ Z4
Sweet Woodruff CS	200sd 3.20		1M @ 10.85		6"; Herb w' sweet aromatic foliage and glistening, small, white flowers. Attractive and durable groundcover in shady areas also a great choice for edgings or rock gardens.
<b>Gaultheria procumbens</b>					4700 s/g ✦ Z5
...	500sd 3.15		1M @ 4.75		6"; Wintergreen groundcover, pale pink flowers. Heavy set of large brilliant red berries.
Redwood §	200sd 3.50		1M @ 15.15		6"; Soft pink bell flowers followed by persistent brilliant red berries clustered all about the plant. Grows well and fruits heavily. Foliage is deep green, glossy, with attractive evergreen boxwood shaped leaves. Borders and containers.
Very Berry R	500sd 4.40		1M @ 7.50		**Enhanced seed for better, faster germ, more useable seedlings and more uniform crop.** 6"; Wintergreen groundcover and container perennial, pale pink flowers. Heavy set of large brilliant red berries.
<b>Gaura lindheimeri</b>					70 s/g ✦ Z5
Sparkle White	100sd 6.70		1M @ 56.55		**2014 FSM** 12" pot spreading 24", 24" gdn spreading 20"; FYF. Early blooming and floriferous, branching thickly without pinching. Long blooming & drought tolerant plant. Flowers profusely. For bedding and container use.
Summer Breeze	☒ 100sd 7.55		1M @ 65.15		30-48"; More winter hardy, robust selection of the native species, displaying a more upright and sturdy habit. Flowers are enclosed in pink-tinted buds before opening pure white with pink stamen filaments. Heavy bloomer all summer. FYF with early sowing. Excellent garden and cutflower.
The Bride	☒ 100sd 3.25		1M @ 21.45		32-40"; Graceful & durable perennial used as cutflower & tolerant of drought conditions. White flowers borne on wiry stems.
<b>Gazania</b>					600 s/g
Big Kiss Series (F1)	100sd 6.25		1M @ 53.20		10-12"; Extra large 4.5" blooms provide standout sales appeal. Genetically compact, bushy plants need no PGRs. Develops strong flower stems that support the extra flower size without flopping. High bud count. Heat & drought tolerant. Colors: Mix, Red, White, White Flame, Yellow, Yellow Flame, Orange.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	Toll Free: 888 645 2323 Fax: 864 227 5108	 <b>GeoSeed</b>
Enorma Series	100sd 3.95	1M @ 34.20		12" spreading 15". Tetra-type vigor. Produces loads of enormous 4-5" thick petalled flowers on strong stems, both ringed and solid colors. Unique bushy foliage, glossy dark green, waxy and fuzzless, sheds water and helps fend off the entry of disease. Mostly small pinnate leaves, with very few and reduced strap leaves, allows plant to be bunched, sleeved and shipped with greater ease. Rings are greenish bronze in high contrast, reminiscent of the old 'Sushine' type. Containers, Bedding, Landscape. Top performance as winter bloomer in sunbelt areas. Colors: Mix, Orange, Orange Ring, Red Ring, Vanilla (white w' yellow ring), Yellow, Yellow Ring.	
Gazoo Series	100sd 3.35	1M @ 28.40		10"; Unique, non-stripped, extra large flowers. Ideally suited for pot or patio planters. Eye-catching bold colors atop strong stems & vigorous plants make an ideal landscape plant. Colors: Clear Yellow, Fire Mix, Formula Mix, Orange w'Ring, Red w'Ring, Yellow w'Ring.	
Kiss Series (F1)	100sd 3.85	1M @ 32.45		8-10"; Mounded plant habit w' short stem & large daisy like flowers. Recommended for 4-6" pot sales. Colors: Flame Mix, Frosty Flame Mix, Frosty Mix, Frosty Yellow, Mix, Orange, Rose, White, Yellow.	
MiniStar Series CS	200sd 4.00	1M @ 16.80		8"; Short stemmed flowers, with a balanced assortment of colors ranging from white, yellow and orange to pink and deep reddish brown shades. Blooms tend to stay open longer. Colors: Mix.	
New Day Series C (F1)	100sd 3.30	1M @ 25.55		10" spreading 8"; Larger flowers and brighter colors load up on compact plants. Short stems & strong flower colors hold up better at retail. Drought tolerant plants are great for landscape and containers. Colors: Bright Mix, Bronze, Clear Orange, Mix, Pink Shades, Red Shades, Red Stripe, Rose Stripe, Strawberry Shortcake Mix, Sunny Side Up Mix, Tiger Mix, White, Yellow.	
Solero Series	100sd 3.30	1M @ 27.20		10-14"; Huge flowers with broad overlapping petals, bold central rings of a various contrasting colors, and golden to chocolate centers. Upright habit. Good for bedding, containers and bowls. Crop time about 10-12 weeks from potting. Colors: Mix, Orange, Red, White, Yellow Shades.	
Sunshine Mix CS	500sd 5.50	1M @ 9.50		12"; Tetraploid, large flowered mix, complete color range w' multicolors & windows.	
Talent Series CS	200sd 4.00	1M @ 16.75		10"; Beautiful, soft cushions of fine toothed silvery foliage make a showy backdrop for the bright and colorful 3" blooms. Colors: Mix, Orange, Red Shades, Rose, White (White on White very classy), Yellow.	
<b>Gazania linearis</b> Colorado Gold	100sd 15.00	1M @129.50		6"; Hardy species, slender silver backed foliage, mounded golden daisies.	380 s/g ✦
<b>Gentiana angustifolia</b> Frei Hybr	100sd 3.25	1M @ 20.95		4" spreading 10"; Large, gleaming, pure deep blue flowers with special waxy sheen. Flowers cover the trailing plant. Leaves are shiny mid green. For containers, baskets, flowering groundcover.	1700 s/g ✦ Z5
<b>Gentiana cruciata</b> Blue Cross	✦ 1M 3.70	2M @ 3.20		12" plant w' 12" flr stems; Rich deep blue flowers cluster along the length of sturdy upright stems. Thick petal texture. Glossy bright green foliage.	5500 s/g ✦ Z3
<b>Gentiana dahurica</b> Nikita	✦ 1M 3.40	2M @ 2.95		14"; Intense gentian blue trumpet flowers on reddish stems above foliage. For perennial container or specialty cutflower. Stems a bit short for ideal florist work, but worth testing close spacing to stretch stem.	4800 s/g ✦ Z3
<b>Gentiana paradoxa hybrida</b> Blue Herald	500sd 5.15	1M @ 8.90		6" spreading 12"; Admired for its rich display of deep-blue flowers in late summer and fall. The deep-green foliage with mounding habit bears large, up-facing trumpet flowers over long growing period. Excellent border plant, also ideal for containers and rock gardens.	9800 s/g ✦ Z3
<b>Gentiana punctata</b> ...	500sd 5.50	1M @ 10.15		18"; Yellow flowers, maroon-spotted.	2200 s/g ✦ Z4
<b>Geranium</b> Black Magic Series (F1)	100sd 15.90	1M @132.85		12"; Unique deep chocolate-purple foliage with reverse green-edged zonation. Performance otherwise is as high quality geranium, large flowered & early. Colors: Coral, Mix, Pink, Rose (AAS), Salmon, Scarlet.	250 s/g
BullsEye Series C (F1)	100sd 11.55	1M @ 97.25		12" pot, 14" gdn; Reverse zoned chocolate foliage with green-edged leaf ring. Color all season, even before flowering. 1 week later than Maverick with similar flower and habit. Colors: Cherry, Light Pink, Mix, Red, Salmon, Scarlet.	
Horizon Series (F1)	100sd 11.30	1M @ 96.50		12-14"; Early and very free-flowering, plants display excellent performance in plug, pack and pot. Small neat, zoned foliage and 3-4" large flower heads on strong stems are produced simultaneously. Thick basal branching plants require less PGRs than competing varieties. Colors: Orange, Pure White.	
Maverick Series C (F1)	100sd 10.80	1M @ 91.15		14"; Early w' open plant habit & multiple flower stems. Crop time 13-14 weeks. Colors: Appleblossom, Coral, Light Salmon, Mix, Orange, Pink, Quicksilver, Red, Rose, Salmon, Scarlet, Scarlet Picotee, Star, Violet, White.	
Moulin Rouge F (F1)	100sd 9.15	1M @ 83.85		14" spreading 16"; Brilliant classic fire engine red. Robust, strongly branched habit. Strong extra large round flowerheads. Stunning in landscaping & large containers.	
Multibloom Series C (F1)	100sd 10.55	1M @ 88.15		12"; Compact, early, long season flowering. Crop time 10-12 weeks. "CZ" colors have center zone like BullsEye series. Colors: Capri (coral-rose), Lavender, Mix, Pink, Red, Salmon, Violet, White.	
Nano Red C (F1)	100sd 15.15	1M @130.00		4-6" pot, 8-10" gdn; Genetically dwarf habit. Non-stretching, requires no PGRs. Extra large and extra early flowers on compact plants. Profusion of flowers all season long.	
Pinto Series (F1)	100sd 10.80	1M @ 91.15		10"; Early, uniform w' many full flower heads. Colors: Mix.	


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Pinto Premium Series (F1)	100sd 10.80	1M @ 91.15	12" spreading 12"; Selected colors for uniformity of earliness and habit. Great for bench-run production. Improved branching with larger flowers and shorter flower stems are easy to ship and hold up better at retail. Colors: Deep Red, Deep Rose, Lavender, Lavender Rose, Mix, Orange, Orange Bicolor, Rose Bicolor, Salmon, Salmon Splash, Scarlet, Violet, White, White to Rose (priced separately), Coral.		
Pinto Premium White to Rose (F1)	100sd 10.80	1M @ 91.15	**AAS 2013 ** 12"; Color shifts from white to rose, resulting in 2 colors on one plant.		
Quantum Series C (F1)	100sd 13.30	1M @112.15	12" pot, 16" gdn; Star shaped flowers form large 4-5" clusters over tidy compact spreading basal foliage. Leaves are serrated and cupped with nice bronze zone. Outstanding heat tolerance and reduced petal shattering for long period of concentrated color. For bedding and containers. Colors: Mix, Red.		
Ringo 2000 Series (F1)	100sd 10.60	1M @ 89.55	12-14"; Ultra-early bloomer for economical early season promotions. Very free flowering with outstanding garden vigor. Foliage of most colors deeply zoned. Crop time 11-13 weeks. Colors: Cardinal, Deep Red, Deep Rose, Deep Scarlet, Lavender, Mix, Pink, Rose Star, Salmon, Scarlet Star, Violet, White.		
<b>Geranium albanum</b> Pink Candy	100sd 11.40	1M @ 99.60	18"; Flowers bright pink with bold magenta-veined marks. Trailing habit, good groundcover and tumbles over neatly in container and basket or over rock wall.	170 s/g	✦ Z5
<b>Geranium Black Velvet</b> ... see <b>Geranium Black Magic</b>					
<b>Geranium Ivy Leaf (x peltatum)</b>				200 s/g	
☺ Reach Out Series (F1)	100sd 26.65	1M @223.00	6-8" spreading 10-14"; A new advance in Ivy Leaf from seed. Early flowering, with short internodes and compact branching. Easier to produce, stems don't get tangled up in trays, for better bench run product. Flowers cover the entire canopy from all angles for high retail appeal. Advanced performance in landscape, container & basket. Colors: Formula Mix (6 colors), Red.		
Summer Showers Series	100sd 29.80	1M @249.30	12"; Vigorous upright habit. Loose flower heads & distinctive ivy leaves create a beautiful cascade. Colors: Burgundy Shades, Fuchsia, Mix (FSM), White Blush.		
Tornado Series (F1)	100sd 28.65	1M @241.40	8-10"; Economical seed alternative for ivy geranium production. No pinching or PGRs needed, naturally trailing and free flowering w/ excellent lateral branching. Colors: Bicolor Duet, Fuchsia, Lilac, Mix, Red, Rose, White, Carmine.		
<b>Geranium pratense</b> ...				120 s/g	✦ Z5
Mrs. Kendall Clark	100sd 4.35	1M @ 37.50	24"; Blue-violet, lightly veined.		
Pastel Palette	100sd 12.60	1M @108.60	20"; One of the best known hardy geraniums. Luminous pearly blue flowers in masses with white striations, soft ornate foliage. Beds & containers.		
Striatum (Splish Splash)	100sd 4.90	1M @ 42.30	14" container, 20" gdn; Ornamental at all stages. Pale blue, pink and white flowers all summer. Mounds of dark green deeply laced foliage. Showy in containers and useful in drifts for landscape or borders.		
Striatum (Splish Splash)	100sd 12.15	1M @104.35	18"; Bushy plants produce many flowers with blue splashes and stripes on pure white petals giving a tie-dyed look.		
<b>Geranium pusillum</b> ...				1000 s/g	✦ Z4
	2M 3.80	5M @ 1.65	14"; Wild violet-blue, airy & graceful. Hardy. Good material for massed or direct sown landscapes.		
<b>Geranium sanguineum</b> Vision Series	100sd 13.25	1M @112.85	14"; Saucer shaped flowers with deep-green leaves turning to red foliage in fall or when dried. Colors: Pink.	100 s/g	✦ Z3
Vision Series §	100sd 14.20	1M @120.75	**ApeX** - Colors: Pink, Violet.		
<b>Geranium wallichianum</b> Buxton's Variety	100sd 22.40	1M @205.95	20"; Beautiful round china blue flowers, white-centered, red-veined leaves.		✦ Z5
<b>Gerbera</b> Bengal Series C (F1)	100sd 26.65	1M @222.95	10-12"; More robust than 'Jaguar' series, but from the same breeding program, so it's similar in other traits. Very uniform in color, bloom time and size, with thick flower stems holding large bloom above foliage. For quarts to gallon container and more robust when used in landscape. Colors: Mix, Red with Eye, Rose with Eye, Yellow with Eye.	150 s/g	
California Giants Mix	☒ 100sd 3.30	1M @ 26.15	18"; Long stems, bright mix. Old fashioned type for knee-hi bedding or informal cutflower work. Economical.		
Cartwheel Series (F1)	100sd 29.20	1M @246.15	16-18" spreading 12-16"; Large, semi-double flowers capture retail attention. Distinctive flower form and vigorous habit are ideal for 5" and larger premium pot crop programs. Colors: Autumn Colors, Chardonnay, Strawberry Twist, Glowing Ember.		
Elephant Scarlet (F1)	100sd 29.55	1M @252.25	16-18" spreading 12-16"; Super-huge flowers are held high on sturdy, thick stems above robust, beefy plants. Easy, more economical alternative to tissue-culture liners. Easily ships with no broken stems during transport or merchandising. Unique item for growers who want to differentiate.		
Festival BestBuy Mix C (F1)	100sd 19.85	1M @166.30	8" spreading 10"; Blend of most popular half-dozen Festival colors favored by U.S. growers. Very efficient choice for small growers. Contains both light and dark eyed types.		
Festival Dark Eye Series C (F1)	100sd 23.55	1M @203.15	8" spreading 10"; Single flower, dark eye, pot plant habit, flowers within 3-4 months w' all colors blooming at the same time. Colors: Apricot, Cherry, Golden Yellow, Mix, Neon Rose, Peach, Pink Shades, Red, Scarlet.		

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Festival Light Eye Series C (F1)	100sd 19.85	1M @166.30	8" spreading 10"; Single flower, light eye, pot plant habit, flowers within 3-4 months w' all colors blooming at the same time. Colors: Apricot, Lemon Yellow, Mix, Orange, Rose, Salmon, White Shades.		
Festival Mini Series C (F1)	100sd 19.85	1M @166.30	6"; Compact strain with multiple small flowers for 3"-4" pot culture. Colors: Deep RoseRed Shades, Mix, Orange Shades, Soft Pink, Yellow Shades.		
Festival Mini Orange Shades (F1)	100sd 25.80	1M @216.00	12"; Good sunbelt bedder. Hot colors shading from tangerine to burnt-orange. Compact growth, multiflora type.		
Festival SemiDouble Series C (F1)	100sd 19.85	1M @166.30	8" spreading 10"; Semidouble crested flowers, pot plant habit, flowers within 3-4 months w' all colors blooming at the same time. Colors: Yellow.		
Festival Special Series C (F1)	100sd 19.85	1M @166.30	8" spreading 10"; Specially blended mixes for seasonal growing. Colors: Fall Harvest Mix (Colors for Halloween & Thanksgiving), Grower Select Mix (Mix of uniform flowering & plant habit), Mixture (Complete Mix of Light eye/Dark eye/Semidoubles), Spring Bouquet Mix (Colors for Easter & Mothers Day).		
Festival Spider Series C (F1)	100sd 19.85	1M @166.30	8" spreading 10"; Spider type flowers, pot plant habit, flowers within 3-4 months. Colors: Salmon Red Shades.		
Jaguar Series (F1)	100sd 24.15	1M @203.55	8-10"; Very uniform in color, bloom time and size. Short, thick flower stems and a space-saving footprint simplify production and shipping. Real show-stopper at retail as plants display 3-5 blooms at first flush. For 4-6" pots. Mix includes 15 colors. Colors: Mix, Scarlet, Salsa Mix, Spring Time Mix.		
Majorette Series C (F1)	100sd 26.00	1M @219.15	8-10" spreading 10-12"; Extreme uniformity of timing, flower form, habit and high bud count. For bench run crop in quarts or larger mixed planters. Slick-Coat Seed for easy handling. Colors: Mix, Pink Halo.		
Mega Revolution Series C (F1)	100sd 25.45	1M @212.80	11-16"; Quick crop time makes for high density production. Very uniform, early pot type specially bred for large containers. Nice bushy plants with extremely large flowers. Colors: Deep Rose with Light Eye, Mix, Rose Green Centre.		
Midi Revolution Scarlet Dark Eye C (F1)	100sd 25.45	1M @212.80	10" spreading 5"; Very hot scarlet color. Mid-size plants with 2.5" flowers, only slightly smaller diam. vs Revolution. Can be finished at high density in 3.5"-4" pots.		
Revolution Series C (F1)	100sd 25.45	1M @212.80	12"; Large flowered pot type, multi-budded, early, with good uniformity for timing and habit. Broad range of 11 colors. Colors: Bicolor Mix, Bicolor Red Lemon, Bicolor Red White, Bicolor Rose White, Bicolor Yellow Orange, Classic Mix, Formula Mix, Orange Light Eye, Red Light Eye, Salmon Shades with Light Eye, Select Mix, White Light Eye, Yellow with Light Eye.		
Royal Series (F1)	100sd 25.25	1M @211.00	10" spreading 10"; Compact pot Gerbera very uniform bloom time & short foliage. Colors: BestBuy Mix (blend of 4 best selling darkeyed colors), Dark Eye Deep Orange, Dark Eye Deep Pink, Dark Eye Deep Rose, Dark Eye Peach, Dark Eye Red, Dark Eye Yellow, Growers Choice Mix, Light Eye Salmon Rose, Mix (12 colors), Premium Mix (extra uniform).		
Royal Prince Series (F1)	100sd 25.30	1M @211.75	8" spreading 8"; More compact leaf than Royal and shorter stem, with same large flower size. Dark eyes. Early flowering even at spring crop times. Colors: Neon Violet, Orange, Red.		
<b>Geum chilense</b>					375 s/g ✦ Z4
Blazing Sunset	✦ 100sd 9.40	1M @ 80.40	24"; FYF. Earlier & significantly larger flowers, more vigor in early growth stages. Double, brilliant scarlet. Border or cutflower.		
Lady Stratheden	1M 4.80	2M @ 4.15	24"; Bright yellow double flowers.		
Lady Stratheden \$XRUB	✦ 500sd 3.80	1M @ 6.55			
Mrs. Bradshaw	2M 3.70	5M @ 1.60	24"; Vivid red double flowers.		
Mrs. Bradshaw \$XRUB	500sd 3.15	1M @ 4.85			
Red Dragon	✦ 200sd 4.35	1M @ 18.70	20"; Intense red, most improved of the Bradshaw class. Large flowers.		
<b>Geum coccineum</b>					650 s/g ✦ Z4
Borisii	100sd 5.00	1M @ 42.95	15"; Deep orange flowers. Germ benefits from stratification.		
Koi ¶	100sd 3.60	1M @ 30.90	8-10"; FYF, no vernalization needed. Many bright orange flowers stand out over a compact mound of glossy, green foliage. Long blooming time promotes impulse sales. Ideal for perennial beds, borders and combo containers.		
<b>Gloxinia</b>					28000 s/g
Avanti Light Violet/Dark Throat (F1)	100sd 5.30	1M @ 44.15	8"; Large flowers of good substance, compact branching w' high bud count & short leaves. Dwarf for 4 to 6"pot.		
Avanti Mix P (F1)	100sd 5.50	1M @ 46.80			
Avanti Scarlet (F1)	100sd 5.30	1M @ 44.15			
Brocade Mix (F1)	100sd 3.25	1M @ 20.75	8" spreading 8"; Double flowered dwarf.		
Multibells Series P (F1)	100sd 5.50	1M @ 46.80	4" spreading 8"; Extremely early and floriferous, bearing up to 40 blooms per plant in trials. Extra short leaves make small footprint on bench, more plants and more profit per sq ft, easier shipping with less damage and more plants per cart. Up to 2 weeks earlier than other varieties on mkt. Colors: Blue, Cherry, Mix, White.		
<b>Glyceria canadensis</b>					2610 s/g ✦
Rattlesnake Grass	✦ 1M 3.60	2M @ 3.15	3 ft; Green-gold ornamental seed heads in graceful nodding spikes reminiscent of a rattlesnake's tale. Long blooming, from June to August. Also excellent forage grass for wildlife. American native, PA ecotype. For landscape and fieldgrown cutflower.		
<b>Glycyrrhiza glabra</b>					85 s/g ✦ Z7
Licorice	✦ 100sd 10.40	1M @ 89.80	4 ft; Very aromatic. Pale blue pea-like flowers & flat pea-like pods. Attractive bright green frond-like foliage. Worth testing as cutflower for fragrant filler. Roots used to make licorice and as a folk remedy.		
<b>Godetia</b>					1800 s/g
Charivari	1M 3.30	2M @ 2.85	10"; Choice early flowering mixture with broad bright color range including extra bicolors. Compact, dense leaf branched habit. Bright and unusual spring container item.		



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Grace Series (F1)	100sd 4.15	1M @ 35.20		30"; Strong stems & producing 5-6 flowers in clusters on top of plant & numerous flowers on lateral branches. Highly productive cutflower. Colors: Mix, Red, RosePink, Salmon, White.
Satin Mix (F1)	100sd 4.70	1M @ 39.30		8" pot, 12" gdn; Flowers profusely in cool seasons producing 2" blooms on branched and spreading habit. Highly attractive pot or gdn plant. Mix ranges from red to white, thru lilac, rose & pink, with some edged types.
<b>Gomphocarpus fruticosus</b> Cottonbush	200sd 3.20	1M @ 11.40		32"; Grown for persistent ornamental pods, which are pale green, lightly maroon-tinted, pointed at upper end. Fine specialty cut. 120 s/g
<b>Gomphocarpus physocarpus</b> Hairy Balls	200sd 3.25	1M @ 12.90		40"; Grown for persistent ornamental pods. Large, round lime-green balls inflated on arching stems. Highly unusual arranging material. 200 s/g ✦ Z7
<b>Gomphrena</b> QIS All Mixed CS	500sd 4.60	1M @ 7.95		30"; Mixture of both globosa & haageana colors. 350 s/g
<b>Gomphrena globosa</b> Audray Series	200sd 4.00	1M @ 16.80		2 ft gdn, 3 ft spaced close as cutflowers; Easy to grow. Heat tolerant. Excellent in gallon containers, mass landscape or as specialty cutflower, both field & greenhouse. Sell as everlasting or fresh. Colors: Bicolor Rose, Mix, Pink, Purple Red, White. 400 s/g
Global Series CS	500sd 3.15	1M @ 4.70		10"; Dwarf pack blooming mounded plants. Heat & drought tolerant. Everlasting flowers keep color, never wilt. Colors: Dot n Dash Mix, Buddy (Purple), Dolly (Rose), Cissy (White).
Gnome Series CS	500sd 5.15	1M @ 8.65		8"; Extra dwarf & compact. Colors: Mix, Pink, Purple.
Las Vegas Series CS	200sd 3.25	1M @ 12.70		16-20"; Knee-high plant with very bright colors and strong garden performance. Also excellent for containers and sunny patio planters. Worth testing as fieldgrown cutflowers using close spacing. Colors: Mix, Pink, Purple, White.
Ping Pong Series	100sd 3.25	1M @ 19.25		16" spreading 8" container, 20" spreading 10" gdn; Abundant, durable, drought tolerant color all summer. For gallons and mixed planters, knee high bedding, large or small landscaping, and good for fresh local or dried cutflower work. Colors: Lavender, Mix, Purple, White.
QIS Series CS	500sd 4.30	1M @ 7.45		30"; Strong colors, good cutflower, dried or fresh. Colors: Lilac, Mix, Pink, Purple, Rose, White.
Tall Series	2M 3.60	5M @ 1.55		28"; Tall varieties for fieldgrown cutflower, drying & bold landscapes. Colors: Deep Rose, Mix (4 colors), Purple. 200 s/g
<b>Gomphrena haageana</b> QIS Carmine CS	500sd 4.55	1M @ 7.55		30"; First-class professional cutflower for greenhouse and outdoor production. Ideal for both fresh and dried bouquets. Bright carmine-red. 1150 s/g ✦ Z5
QIS Orange CS	500sd 4.55	1M @ 7.55		30"; For cutflower or dried arrangements.
QIS Red CS	500sd 4.70	1M @ 8.15		30"; Outstanding for cutflower or dried arrangements.
Strawberry Fields CS	1M 3.40	2M @ 2.95		30"; Brilliant deep rosy red. Globe shaped blooms are 1.5" diam. Eye catching in borders, mass landscape, excellent fieldgrown cutflower, fresh or dried. 500 s/g
<b>Gomphrena sp.</b> Fireworks C	100sd 11.65	1M @ 101.80		4 ft spreading 4 ft; Hot pink. Abundant flowers. Layered habit shows off mass of color. Stays compact in plug. Durable, drought tolerant, low maintenance. Gallons and fieldgrown cuts, fresh or dried.
<b>Goniolimon collinum</b> Sea Spray KL	200sd 3.20	1M @ 12.00		16" spreading 20"; Forms a solid neat mass of densely branched, deep blue green foliage. Richly spangled all over with a lacy frosting of small white flowers. For perennial container, borders. 2300 s/g ✦ Z4
<b>Gypsophila cerastioides</b> Pixie Splash ¶	200sd 3.25	1M @ 12.00		4" spreading 6"; Flowers are unique and attractive white with pink splash, for great retail impact. Long shelf life. Uniform & compact with short harvest window for easy production. Mounded habit good for landscape, baskets & containers. Sow July-Aug. 1135 s/g ✦
<b>Gypsophila elegans</b> Covent Garden	5M 3.75	10M @ 0.65		2 ft; Large single white flower-not as top heavy as other forms. Great in the garden as well as cut arrangement filler. 1400 s/g ✦ Z3
<b>Gypsophila muralis</b> Gypsy Series	200sd 3.25	1M @ 12.40		**White is 2018 AAS Winner** 10"; AAS. Forms neat mounds, semidouble to fully double white flowers. Gypsy White Improved is a 2018 AAS Winner with markedly better branching habit, earliness and flower power. Colors: Deep Rose, Pink, White, White Improved (AAS 2018). 1050 s/g ✦ Z3
Gypsy Series MP	100sd 10.50	1M @ 89.15		**8-10 seeds per pellet** - Colors: Deep Rose, Pink, White, White Improved (2018 AAS).
<b>Gypsophila pacifica</b>	1M 3.15	5M @ 1.90		40"; Airy sprays of palest soft pink. Baby's Breath is always needed as filler for floral arrangements and makes a nice everlasting cutflower. 1050 s/g ✦ Z3
<b>Gypsophila paniculata</b> Snowflake	1M 5.20	2M @ 4.65		36"; Semidouble & double pure white flowers. 1050 s/g ✦ Z3
<b>Gypsophila repens</b> Filou Series	500sd 3.90	1M @ 6.75		**Fastrax** 10"; FYF. Compact, densely branched gray-green foliage with long-blooming dainty, single flowers. Excellent for container or landscape. Colors: White. ✦ Z3
Rose	2M 3.00	5M @ 1.15		6"; Early pink rockgarden variety, first year from seed.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
White	1M 3.15	2M @ 2.30	6"; Early white rockgarden variety, flowers first year from spring sowing.	
<b>Helenium</b>				200 s/g ✦
Dakota Gold MP	100sd 11.80	1M @107.15	**Fantastic Flowers™** 12"; Bright golden-yellow daisies over softly mounded foliage. Prefers long days.	
<b>Helenium amarum</b>				3000 s/g ✦
Goldfield	200sd 3.35	1M @ 14.40	20"; Great improvement in Heleniums as it is far more free-flowering than others and old flowers are continuously covered up with new ones. Golden-yellow. Outstanding landscape plant.	
<b>Helenium autumnale</b>				5600 s/g ✦ Z3
Helena Mix	500sd 4.60	1M @ 7.95	4 ft; Many shades of bronze, yellow & red.	
Red & Gold Hybrids	2M 3.70	5M @ 1.60	4 ft; Brilliant patchwork of maroon, crimson, bronze & yellow.	
Western Extra Mixture P	100sd 7.80	1M @ 67.35	**FSM 2016** 16" pot, 20" gdn; FYF. Reselected for compact habit & prolific bloom. Golden yellow, orange and red flowers with reddish centers. For larger containers or perennial borders.	
<b>Helenium bigelovii</b>				1600 s/g ✦ Z5
Tip Top	100sd 3.65	1M @ 31.40	20"; Deep yellow fringed petals surround spherical mahogany-coned center. Flowers on stiff stems above deep-green leaf rosette.	
<b>Helenium hoopesii</b>				400 s/g ✦ Z3
...	1M 4.25	2M @ 3.65	20"; Mounded, golden & early.	
<b>Helenium puberulum</b>				5500 s/g ✦ Z4
Autumn Lollipop	1M 4.30	2M @ 3.70	36"; FYF. Unusual blooms with over-sized centers and tiny petals. Displays heads of rustic yellow & bronze with a small basal frill of ruffled petals. Unique, ornate specialty cutflower.	
<b>Helianthella quinquenervis</b>				133 s/g ✦ Z3
...	100sd 5.50	1M @ 48.65	40"; Aspen Sunflower. Large 3-4" golden daisies with green-gold centers, each held atop a strong, erect single stem. Blooms are outward facing toward the sunny side. Broad spear shaped basal leaves are dark bronzy green, quite glossy, reminiscent of Bird of Paradise. Nice for borders and as a perennial sunflower for cutflower growers.	
<b>Helianthemum nummularium</b>				790 s/g ✦ Z5
Mutabile	500sd 3.20	1M @ 5.15	12"; Mix contains white, cream, pink, rose & red shades.	
<b>Helianthus annuus</b>				30 s/g
Big Smile	200sd 3.55	1M @ 15.35	12-15"; Tall, bright golden-yellow face, dark-disked. Extra dwarf for pots & beds, An early bloomer, 50-55 days after sowing. Day length neutral.	
Choco Sun F	100sd 5.25	1M @ 43.80	**Treated Seed.** 8"; Dwarf, branching sunflower for pot culture. Golden-yellow 3" flowers, chocolate-center & intense, deep-green foliage. Short crop time w/ uniform habit and bloom time.	
Cutting Gold	500sd 3.85	1M @ 6.65	5 ft; Narrow, golden-yellow petals encircle a deep black center. Non-branching stems.	
☺ Double Sunking	100sd 3.55	1M @ 30.65	6 ft; Reselected and highly uniform. Full double flowers. Tall extra strong stems. For specialty cutflower, field or high tunnel for cleaner double petals. Also tall borders and screens.	
Earthwalker	500sd 5.20	1M @ 8.95	5-6 ft; Brown & terracotta flowers, dark-disked. Open pollinated	
Florenza	200sd 4.00	1M @ 17.20	4 ft; Five-inch flowers have light yellow petal tips w/ distinct rusty-red ring. Nice novelty for fieldgrown cuts & garden landscapes.	
Floristan	200sd 4.15	1M @ 17.35	42"; Good side shoots for cutting, yellow tipped mahogany-red petals encircle a dark center. Branching habit.	
Holiday	200sd 3.50	1M @ 15.15	4-5 ft; Classic cutflower type, open pollinated, with 6" golden yellow flowers. Wide mahogany disc surrounded by double row of broad overlapping petals. Upright single stems. Good for fieldgrown specialty cutflower. NOT pollen-free.	
Ikarus	200sd 3.25	1M @ 12.30	48"; Unique, basal branching type that produces 4-6" light yellow flowers around dark disks. High yields with strong stems for cutflowers.	
Irish Eyes	200sd 3.35	1M @ 14.35	18"; Compact, yellow petals, green-disked and branching stems w/ small leaves. Excellent for containers.	
☺ Lemonade	100sd 6.80	1M @ 58.55	40-48"; Very bright lemon yellow fluffy double flowers, 3-4" diam. High percent for double petals. Crop is about 80 days from sowing to harvest. For specialty fieldgrown cutflower. High tunnel production might be preferred in areas expecting heavy rain.	
Mammoth Grey Stripe	1M 4.35	2M @ 3.75	8-12 ft; Displays mammoth sized flowers measuring up to 20" across with bright-yellow petals, brown-centered, full of tasty seeds.	
Mongolian Giant	100sd 6.80	1M @ 58.75	11 ft; Gigantic competition variety. Plant produces large amounts of 1.5" seeds. Yellow flowers up to 18" across.	
Orange Sun	200sd 3.30	1M @ 14.30	5 ft; Cutflower variety, fully double, golden-orange flowers on single stems.	
Pacino Series	200sd 3.55	1M @ 15.35	10" smaller pots, 18" larger pots; Good pot type. Well branched w/ lots of buds, capable of producing an open flower by time of sale. Colors: Cola (gold w/dark eye), Gold (gold w' gold eye), Lemon, Mix.	
Paquito Mix	100sd 3.25	1M @ 19.95	12" pot, 18" gdn; Bred for both pot and bedding. Basal branching, genetic dwarf, single flowered with a range of colors from brilliant pure yellow to deep mahogany-red. Forms a dome of color spaced at 18". Both green-disked and dark-disked.	
Ring of Fire	100sd 3.25	1M @ 20.85	48"; AAS. 5"-6" bicolor, golden yellow & red petals form a distinct ring around a dark center. Branching habit w/ long side stems, for cutting and borders.	
Sante Fe	100sd 5.50	1M @ 48.70	5-5.5 ft; Full double deep golden yellow flowers, 4" diam. Bushy branching plants. Good for fieldgrown cutflower, whole plant bouquet or cut stems at closer spacing.	

		Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	Toll Free: 888 645 2323 Fax: 864 227 5108	 GeoSeed
Sonja	☒	100sd 3.25	1M @ 19.75	42"; 3.5" unique, tangerine orange flowers with dark disks. Long laterals w/ outside branches. High yield variety with good vase life, ideal for cutting.		
Soraya	☒	200sd 3.85	1M @ 16.65	6 ft; AAS. Early flowering, pollen free branching type. Large 4-6" rich orange flowers with dark disks. A big sister of 'Sonja' w/ larger blooms, and thicker, sturdier stems. Superb cutflower.		
SunSpot		100sd 3.25	1M @ 19.35	18"; Dwarf habit, giant golden bloom with huge dark disk, for specialty containers & garden.		
Taiyo	☒	100sd 4.70	1M @ 40.70	5 ft; Single stemmed cutflower strain. Overlapping golden yellow petals and dark centers. Flowers 4-5" diam. borne on strong single stems. Open pollinated and economical for fieldgrown cutflower. NOT pollen-free.		
Teddy Bear		2M 3.00	5M @ 1.15	16"; Dwarf habit, double golden-yellow flowers. Great for group plantings.		
Titan	☒	100sd 3.40	1M @ 29.35	12 ft; Extra tall with giant golden flowers & large dark-disked seedheads, uniform & much improved, great for shows and competitions. Largest seeded of all.		
Valentine	☒	200sd 3.25	1M @ 12.30	5 ft; Early, lemon-yellow flowers with black centers are a stunning contrast. Good field cutflower. Basal branching, long stems.		
Velvet Queen	☒	200sd 4.20	1M @ 18.15	5 ft; Dark velvety crimson is very distinct & attractive.		
<b>Helianthus annuus F1</b>						25 s/g
Ballad		100sd 5.25	1M @ 43.80	**Treated Seed.** 24" pot or short-day, 30" garden or long-day; Short-day bloomer. Pollen free, mildew tolerant. Bright 4" golden-yellow flowers, broad overlapping petals, dark-disked, shiny green foliage. Can sow direct, pot or pack.		
☺Bert		100sd 6.40	1M @ 54.40	14-16"; Pollen free. Outstanding color show. Large 6" flowers are intense bright yellow with long, broadly overlapping 2" petals and chocolate disc about 2" across. Foliage is well proportioned, and deep glossy green. Knee-High habit. Fast crop, blooming 8-10 weeks from sowing.		
Bohemian Rhapsody	☒	100sd 3.25	1M @ 20.25	6 ft; Unique mixture of tall, pollen free, rich bicolors ranging from red, ivory & gold. Flower size is 4-5". Well branched plants flower at the same time. Great for cutting or borders.		
Buttercream (F1)	☒	100sd 4.55	1M @ 39.35	6 ft; New soft, clean cream yellow color. Spray type habit. 7" pollen-free flowers with smallish dark centers and 2 rows of overlapping petals. Early and floriferous with strong stems. For container, landscape and fieldgrown cutflower.		
Cherry Rose	☒	100sd 3.30	1M @ 27.60	5 ft; Pollen free branching type. Professional cutflower or garden borders. Flowers 3", bicolor cherry-red w' lemon-tipped borders. Extremely quick crop with maturity in 40 days.		
Claret	☒	100sd 4.15	1M @ 35.40	5-6 ft; 4-6" flowers w' thick wine-red petals arranged in several overlapping rows & pollen free disk.		
Cleopatra	☒	100sd 5.45	1M @ 47.00	4-5 ft; Flowers 5.5"-6.25" in diam. with broad overlapping orange petals .75"-1" wide, dark center & upright neck. Strong stems about .5" diam. and long shelf life at 14-16 days. Professional pollenfree cutflower. Good for fall to winter sowing in frost-free areas.		
Copper Queen	☒	100sd 5.40	1M @ 46.50	6 ft; Pollen-free. Golden yellow dusted with cinnamon sprinkles create the look of an unusually rich orange color. 4-5" diam. Several rows of broad overlapping petals. Deep mahogany centers. For professional fieldgrown cutflowers.		
Double Delight	☒	100sd 5.45	1M @ 47.00	4-5 ft; Large double crested golden orange flowers, 5"-5.5" diam. with green disc and upright neck. Good shelf life at 13-15 days. Good for spring to summer sowing for summer-fall harvest.		
Double Quick Orange	☒	100sd 3.40	1M @ 29.25	5 ft; Double orange, 5" sunburst, distinctly green-centered. Single stemmed, pollen free. Maturity 65 days, early for a double.		
Firecracker		100sd 3.40	1M @ 29.25	24-36"; Dwarf bicolor, single. Mahogany-red, yellow-tipped petals. Dark-disked. 4-5" flowers on branching plants. Superb plant for early pot use. Excellent in borders. Pollen free.		
Full Sun Improved	☒	100sd 3.25	1M @ 22.25	5 ft; Pollen free. Improved for earlier bloom, shorter & stronger stems. Day neutral. Ideal for winter production. Gold petals, dark-disked.		
Golden Hedge	☒	200sd 3.85	1M @ 16.70	5 ft; Pollen free, producing numerous lateral stems. Golden-yellow flowers measuring 4" across flowering in 60 days from sowing.		
Harlequin	☒	100sd 4.15	1M @ 35.40	4-6 ft; A blend of pollen free, richly colored bicolor types for specialty fieldgrown production and sales for mixed bouquets.		
Infrared	☒	100sd 3.25	1M @ 20.25	6 ft; Mix of tall pollen free red shades from mahogany to pastel & bicolor.		
Jade	☒	100sd 3.40	1M @ 29.25	4 ft; Pollen free branching type. Cutflower or border. Flowers are green-tinted over white base with green-gold disk. Blooms 3-4" diam. Mature in 55 days. Ideal for dying or to lend a hint of green to arrangements.		
Jua Series	☒	100sd 3.25	1M @ 23.50	**Treated Seed** 3-5 ft depending on culture; Pollen free. Improved for rapid growth and less sensitivity to cultural variations. Large 3.2-4.75" flowers with long vase life. Small deep green top leaves. Professional quality. Colors: Inca (gold w' dark ctr & faint mahogany ring), Maya (golden yellow w' dark ctr).		
Luxor Golden	☒	100sd 5.45	1M @ 47.00	4-5 ft; Pure bright golden yellow flowers 5"-5.5" diam. with broad overlapping petals about .8"-1" wide, dark disc & upright neck. Good shelf life at 14-16 days. Strong .5" diam. stems. Can be used for fall to winter sowing in frost-free areas.		
Luxor Orange	☒	100sd 5.45	1M @ 47.00	4-5 ft; Bright orange flowers 5"-5.5" diam. with broad overlapping petals about .8"-1" wide, dark disc & upright neck. Good shelf life at 14-16 days. Strong .5" diam. stems. Good for fall to winter sowing in frost-free areas.		



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Magic Orange	☒	100sd 5.45	1M @ 47.00	4 ft; Pollen free, single-stemmed. 5"-5.5" flowers. Orange with dark center, broad overlapping petals. Upright neck. Strong stems are .5" diam. Professional cutflower. Shelf life 13-15 days. Sow March to August.	
Mezzula	☒	100sd 4.15	1M @ 35.40	30"; Golden-yellow petals with pollen free brown-centered disk. Excellent cut, but shorter stem than most. Nice hedge plant for garden.	
Moulin Rouge	☒	100sd 3.25	1M @ 20.15	6 ft; Pollen free branching type. Dark red flowers.	
Orange Mahogany Bicolor	☒	100sd 4.15	1M @ 35.40	5 ft; Pollen free 5" flowers, rich orange, yellow-tipped w' mahogany-disked center. Single stem type for commercial cutflower production.	
Peach Passion	☒	100sd 3.75	1M @ 32.20	4 ft; Pollen free branching type for cutflower and borders. Unique broad peach petals with green-gold disk. Blooms 3-4" diam. Matures in 55 days. Unique color for specialty cuts.	
Prado Series	☒	100sd 3.45	1M @ 29.25	**Treated Seed.** 5 ft; Pollen free, multiflowering cutflower, dark-centered. Colors: Gold.	
Premier Lemon	☒	100sd 3.30	1M @ 27.30	28-36"; Pollen free, extra early, nonbranching. Bright pure yellow. For professional cutflower. Blooms 40-50 days from seed.	
Premier Light Yellow	☒	100sd 3.30	1M @ 27.60	28-36"; Pollen free, extra early, nonbranching, light-yellow. For professional cutflower. Blooms 40-50 days from seed.	
Premier Orange	☒	100sd 3.30	1M @ 27.30	28-36"; Pollen free, extra early, nonbranching plants w' glowing orange blooms & dark disc. Professional cutflower. Blooms 40-50 days from seed.	
Pro Cut Series	☒	100sd 3.25	1M @ 24.35	5 ft; Single stemmed, pollen free, day-neutral with outstanding early maturity in 55 days; highly commercial. Black-seeded type less likely eaten by crows in the field. 3 to 4 inch flowers with black centers. Colors: Bicolor, Brilliance, Gold, Lemon, Mix, Orange (50 days), Orange DMR (priced separately), Orange Excel (upfacing blooms 5 days earlier), Plum (priced separately), Red (priced separately), Red&Lemon Bicolor.	
Pro Cut Orange DMR	☒	100sd 3.25	1M @ 23.95	5 ft; Resistant to Downy Mildew, which enhance ease of culture in areas where DM is a problem. Otherwise just like Pro Cut Orange. Single stemmed, pollen free, day-neutral with outstanding early maturity in 50 days; highly commercial. Black-seeded type less likely eaten by crows in the field. 3 to 4 inch flowers with black centers.	
Pro Cut Plum	☒	100sd 3.45	1M @ 29.60	5 ft; Broad plum-red inner band surrounded by paler outer ring. As the flower matures, the plum band fades to rich rosy plum shade and the outer ring fades to an attractive buff color. Otherwise like 'Pro Cut' series.	
Pro Cut Red	☒	100sd 3.70	1M @ 32.00	5 ft; Fits Pro Cut series except for price.	
☉ Pro Cut White Lite	☒	100sd 4.50	1M @ 39.00	5-6 ft; Pollen free, single stem. Near white, palest yellow petals, broad and overlapping, surround a bright, light green-gold central disc. Strong stems. Note: To avoid rain and insect damage, grow under high hoop or, if in field, harvest at earlier stage and allow to open up in protected area. For specialty cutflower, fieldgrown or high hoop.	
☉ Pro Cut White Nite	☒	100sd 4.15	1M @ 35.30	5 ft; Near-white petals of palest yellow with deep black centers in striking contrast. Fits perfectly in the famous Pro Cut series. Single stemmed, pollen free, day-neutral with outstanding early maturity in 55 days; highly commercial. Black-seeded type less likely eaten by crows in the field. 3 to 4 inch flowers with black centers and broad overlapping petals.	
Royal Flush	☒	100sd 3.25	1M @ 20.25	6 ft; Pollen free branching type. Mixed red, red&yellow, Maroon & yellow plus others. 4-5" diam. blooms about 60 days. For cutflower or border.	
Ruby	☒	100sd 4.15	1M @ 35.40	5-6 ft; Pollen free branching type. Deep ruby flowers very attractive for border or cutting.	
Ruby Eclipse	☒	100sd 3.25	1M @ 20.15	**Formerly named Strawberry Blonde** 6 ft; Pollen free branching type for commercial cutflower. 4" flowers, ruby-red bicolor, lemon-tipped, sometimes pink & ivory-tipped. Exotic combination.	
ShockO'Lat	☒	100sd 5.20	1M @ 44.80	6 ft; Pollen-free branching hybrid. 4" flowers, deep-chocolate petals with bright-yellow tips in extra sharp contrast. For specialty cutflower crop or tall showy borders.	
Solar Power	☒	100sd 4.15	1M @ 35.40	5 ft; Pollen free branching type. 8" flowers are bicolor mahogany orange with broad golden rim in sharp contrast. Dark centers. Good production of sprays for professional cutflower. Also for borders.	
Solara	☒	100sd 3.30	1M @ 27.45	5 ft; Pollen free. Nonbranching. 6" flowers are rich golden-yellow with dark centers. Excellent cut with long vase-life.	
Starburst Greenburst	☒	100sd 3.30	1M @ 27.25	4-6 ft; Pollenfree branching Starburst type. Golden yellow semidouble petals erupt from center in starburst pattern. An extra ring of small fringe petals surrounds the green center. Beautiful type for specialty cutflower, as whole plant bouquet or as single stems when grown at closer spacing. Also a stately long-flowering landscape plant when given plenty of space in the garden.	
Starburst Lemon Aura	☒	100sd 3.40	1M @ 29.25	4 ft; Pollen free branching type. Pure lemon, 4" double crested Chrysanthemum flower, green-disked w' flaring lemon petals in starburst pattern.	
Starburst Panache	☒	100sd 3.40	1M @ 29.25	5 ft; Pollen free branching type. Crested double flowers, bright golden petals, Bright-green ring around maroon-disked center. Bloom diam. 4-5". Matures 55 days. For specialty cuts and borders.	
Summer Breeze	☒	100sd 4.15	1M @ 35.35	5 ft; Early, pollen free, single stem specialty cutflower. Large, gorgeous golden-yellow flowers with lime-green disk. Nice border in the landscape.	
Sunbright	☒	200sd 3.50	1M @ 15.00	5 ft; Cutflower variety, pollen free yellow flowers dark-centered, grows vigorously under low temperature conditions.	
Sunbright ¶	☒	200sd 3.95	1M @ 16.65		
Sunbright Supreme	☒	200sd 3.95	1M @ 16.85	5 ft; Cutflower variety, pollen free yellow flowers, dark-centered, grows vigorously under low temperature conditions, earlier than original Sunbright & improved for manageable stem length under long days.	
Sunbright Supreme ¶	☒	100sd 3.25	1M @ 19.55		

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
☺ SunBuzz	100sd 7.40	1M @ 62.70		12" spreading 8" small pot, 20" spreading 12" large pot or gdn; Compact pollen free hybrid, branches and reblooms repeatedly for a long season of showy color. Bright yellow overlapping petals. Mid-size dark center. Little or no PGR required for compact salable plant. PGRs promote heaviest branching but less needed than comparable varieties.
☺ SunFill Series	☒ 100sd 4.50	1M @ 39.00		5-6 ft; Pollen free. Highly decorative. SunFill produces a thick textured starburst of large pointy sepals radiating from the bud, developing into a 3-4" diam calyx. Petals are sparse and late, hidden under the calyx, until near the end of useable shelf life. Without exposed petals or pollen, problems of rain damage should be reduced. Extremely durable and shippable. Strong exotic novelty appeal. For specialty cutflower, fieldgrown or high hoop. Colors: Green, Purple.
Sunny Smile	100sd 3.60	1M @ 30.30		6-8" small pot, 18" large container or gdn; Compact, pollen free & day-neutral. Pollen free trait aids long bloom & retention of flat disc shape. Golden flowers, broad petals, dark-disked. Fir diam. 4-6" in lg container. Tends to bloom any month of yr above 60°F, with smaller fir and plant in lower light.
Sunrich Series	☒ 100sd 3.30	1M @ 26.35		3-4 ft; Bright colors, pollen free cutflower type, nonbranching, midsize 5-6" flowers. Early & day-neutral with flowering accelerated under short days. 55-70 days from sowing. Colors: Gold (green center), Lemon, Lime, Orange.
Sunrich DMR Orange	☒ 100sd 3.75	1M @ 31.70		4 ft; Resistant to Downy Mildew, the world's first F1 pollen-free sunflower to have this trait. Produces cleaner crops with less chemical use. All other traits are like the original 'Sunrich Orange'. Blooms in 65-85 days from sowing, depending on weather. Suitable for sowing and growing Spring to Summer with long-day conditions.
Sunrich Summer Series	☒ 100sd 3.30	1M @ 25.60		3-4 ft; Bright colors, pollen free cutflower type, nonbranching, midsize 5-6" flowers. Early & day-neutral. 50-65 days from sowing, 5-10 days earlier than Sunrich. Superior for spring & summer sowing and growing, sustains production better under long-day conditions, with more slender and shorter stems. Colors: Lemon, Limoncello (vibrant yellow at disk lightening to creamy yellow at tip bicolor petal), Orange, Provence.
Suntastic Series F	100sd 12.75	1M @ 109.85		8" pot, 12" gdn; Pollen free for easy handling. Naturally dwarf and up to 2 weeks earlier than comparisons. The most compact variety in trials. 4" flowers and small leaves. Well branched and floriferous. For pots and bedding. Colors: Yellow with Black Center (2014 AAS Winner), Yellow with Clear Center.
The Joker	☒ 100sd 3.25	1M @ 24.00		6 ft; Semidouble crested flowers, 4" diameter, bicolor mahogany-red, broad gold-tipped, dark-disked. Pollen free. Branching habit. Maturity 55 days.
Tiffany	☒ 100sd 3.25	1M @ 21.80		4 ft; Pollen free professional cutflower w' short golden-orange petals, dark-disked.
Tosca	☒ 100sd 3.75	1M @ 32.35		**Treated Seed.** 48"; Pollen free, single-stem type. Early flowering 55-day single-stem type. Broad overlapping golden-orange petals on 4-5" flowers. Professional cutflower production. Matures 55 days. Long shelf life.
Vincent Series	☒ 100sd 3.25	1M @ 20.15		5-6 ft; Pollen-free & day-neutral for year-round production. Short crop cycle, very early at 8-10 weeks. Broad, nicely rounded petals are strongly overlapping, giving the flower a semidouble look. Curved neck holds the flower at 45° angle for optimal color presentation. Small upper leaves for easy shipping & arranging. Professional quality cutflower. Colors: Vincent's Choice (deep orange petals & brown centers), Vincent's Choice Deep Orange DMR, Vincent's Fresh (golden petals & crisp green centers).
☺ Vincent's Choice ¶	☒ 100sd 3.25	1M @ 22.55		**Primed for Quicker and more uniform emergence**
Vincent's Choice DMR Deep Orange	☒ 100sd 3.25	1M @ 25.40		5-6 ft; Resistant to Downy Mildew with deeper orange color. Otherwise identical to the original 'Vincent's Choice'. Pollen-free & day-neutral for year-round production. Short crop cycle, very early at 8-10 weeks. Broad, nicely rounded petals are strongly overlapping, giving the flower a semidouble look. Curved neck holds the flower at 45° angle for optimal color presentation. Small upper leaves for easy shipping & arranging. Professional quality cutflower.
<b>Helianthus debilis</b>				195 s/g
Pan	☒ 1M 3.30	2M @ 2.85		6 ft; Small intensely golden-yellow flowers with deep-maroon eyes and broad petals. Branches to produce numerous flower stems. Companion type to the Italian White or Vanilla Ice sunflowers. Easy fieldgrown cut for informal bouquet, also useful border plant for mass landscape.
Vanilla Ice	☒ 1M 3.15	2M @ 2.60		6 ft; 3"-6" Creamy-white flowers with deep-chocolate eyes and somewhat pointed petals. Branches to produce numerous flower stems. Companion type to Pan sunflowers. Easy fieldgrown cut for informal bouquet, also useful border plant for mass landscape.
<b>Helianthus debilis cucumerifolius</b>				180 s/g
Italian White	☒ 1M 5.20	2M @ 4.70		4 ft; Creamy white, dark-disked, 3" diameter. A classic for summer landscapes and good for fieldgrown specialty cuts.
☺ New Hybrids	☒ 1M 4.20	2M @ 3.60		4-5 ft; Broad color range includes white, ivory, cream to yellow and golden, and bronze to crimson and mahogany. Very showy with branches bearing 2-3" flowers on wiry stems. Useful for specialty cuts, for garden borders and mass landscapes.
<b>Helianthus maximiliani</b>				330 s/g ✦ Z4
Maximilian Sunflower	2M 3.60	5M @ 1.55		5 ft; Native of western plains, easily adapted to eastern gardens, for large showy golden borders & mass landscape. Dark-eyed.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Helichrysum bracteatum</b>					1500 s/g
Bikini Pink	1M 3.15	2M @ 2.15		12"; Dwarf double everlasting for beds, borders & rockeries. Warm Pink.	
Chico Series	100sd 3.30	1M @ 26.80		12"; Compact for container and bed. Stays in color for long period, mid and late summer into fall. Most compact and most double series on the market. Colors: Orange, Pink, Red.	
King Size Series	☒ 1M 3.15	2M @ 2.15		4 ft; Giant Tetraploid strain, extra thick stems & special colors, premium quality for professional cutflower, wonderful fieldgrown specialty. Colors: Bright Rose (Pink), Complete Mix, Fireball (Vivid Red), Golden, Pastel Mix, Silvery Rose.	
☉ White	1M 3.15	2M @ 2.15		4 ft; Large white flowers.	
<b>Helichrysum italicum</b>					20000 s/g ✦ Z7
...	1M 4.35	2M @ 3.75		**Seed from Organic Production** 20"; Curry Plant. Bright yellow flower umbels on erect stems. Strongly aromatic, deeply fringed gray-green foliage. A sweet curry fragrance emanates from the leaves.	
<b>Helichrysum petiolare minus (Plectostachys serpyllifolia)</b>					780 s/g ✦
Silver Mist MP	100sd 14.30	1M @ 121.45		**Fantastic Foliage™** 6-8"; Silver foliage & stems, oval finely textured leaves.	
<b>Heliopsis helianthoides scabra</b>					250 s/g ✦ Z3
☉ Bleeding Hearts	☒ 100sd 8.70	1M @ 75.15		4 ft; FYF. Fiery red flowers turn to orange-red then bronze, over deep purple foliage and black stems. Large flowers with double row of overlapping petals, burnt orange centers. For specialty cutflowers, perennial borders.	
☉ Burning Hearts	☒ 100sd 8.70	1M @ 75.15		4 ft; FYF. Large flowers with several rows of vivid golden petals and a broad red-flame bicolor ring surrounding the small burnt orange cone. Purple foliage along strong black stems. Free flowering. Sturdy plant for years of beauty. Good for specialty cutflower, borders and beds.	
New Hybrids	☒ 200sd 3.45	1M @ 14.95		3 ft; Mix of shades from lemon to apricot, large double to semidouble flowers.	
☉ Prima Ballerina	☒ 100sd 5.50	1M @ 50.60		40"; FYF. Golden semi-double flowers with orange centers. Free flowering. Sturdy, compact branching habit. Bright green serrated foliage along stem. Good for specialty cutflower, containers and beds.	
Summer Nights	☒ 100sd 6.35	1M @ 54.85		4 ft; Golden bicolor petals, scarlet-centered, mostly red stems and reddish foliage.	
Summer Sun	☒ 1M 3.60	2M @ 3.15		48"; Semidouble golden-yellow flowers on long strong stems.	
Sunburst	☒ 100sd 6.95	1M @ 59.80		26-28"; FYF. Highly variegated foliage is soft green-gold; foliage color is strongest in high light. Bright yellow blooms appear luminous against the foliage. Showy plant great in the garden, container or as cut.	
<b>Heliotrope</b>					1500 s/g ✦
Marine	1M 4.20	2M @ 3.60		16"; Fine dusky deep-blue flowers, dark rugose blue-green foliage. Hardy and robust branching, for outdoor container and garden.	
Mini Marine	1M 3.15	2M @ 2.50		10"; Extra compact, deep marine blue flowers that are very fragrant.	
<b>Helipterum roseum</b> ... see <b>Acroclinium</b>					
<b>Helleborus niger</b>					120 s/g ✦ Z3
Christmas Rose	100sd 3.25	1M @ 19.20		14"; White, pink & reddish flowers in winter.	
<b>Herniaria glabra</b>					14000 s/g ✦ Z4
...	2M 3.15	5M @ 1.25		6"; Evergreen groundcover w/ tough lush green foliage, adorned with abundant small white flowers. For flowering lawns and worth trying as basket plant.	
<b>Hesperaloe parvifolia</b>					✦ Z8
Red Aloe	100sd 3.95	1M @ 34.00		30" foliage, 48" flr stem; Fleshy sword shaped gray-green leaves resembling Yucca. Tall reddish-green stems bear exotic tubular red flowers with cream-yellow throats and prominent golden anthers.	
<b>Heuchera</b>					1000 s/g ✦ Z5
Melting Fire P	100sd 3.25	1M @ 19.35		6" foliage, 15" bloom stem; Curly, intensely colored leaves in tight rosette. Young leaves at center are bright blood red, surrounded by mature foliage of deep reddish purple. Overall hot look. Excellent all-season color in container or bedding.	
<b>Heuchera americana</b>					15000 s/g ✦ Z3
Dale's Strain	1M 3.15	2M @ 2.25		8" clump, 18" flr stem; Dense branching canopy of zoned and marbled foliage. Decorative container or gdn plant from small stage until winter.	
Marvelous Marble	500sd 5.50	1M @ 9.60		10"; FYF. No vernalization needed. Provides season-long color from spring to hard freeze. Marbled foliage begins as bright purple leaf, shifting to mottled silvergreen leaf with purple-veined leaf markings as summer progresses. Excellent in containers, combo gallons or as a landscape groundcover, sun or shade.	
<b>Heuchera micrantha</b>					17000 s/g ✦ Z4
Palace Purple	2M 3.00	5M @ 1.00		10" spreading 16"; Produces striking glossy-purple foliage from earliest stages. Small white flowers reach 20" and appear later in season. Great contrast for combo plantings.	
Palace Purple P	500sd 4.25	1M @ 7.35			
<b>Heuchera sanguinea</b>					22000 s/g ✦ Z3
Bressingham Hybrids	2M 3.00	5M @ 1.15		24"; Showy flowers on stems rising above attractive mounded foliage. Mix ranges from white thru pink to bright & deep-red.	
Coral Forest	200sd 3.20	1M @ 10.80		6" pot, 10" gdn; Dense spikes of clear red flowers atop deep-green foliage early for spring sales. Shorter flower stems for neater pot appearance. Very uniform for easier container production. Vernalization required.	
Firefly 'Splendens'	1M 3.15	5M @ 1.95		2 ft; Fragrant vermilion red. Economical.	
Ruby Bells	200sd 4.15	1M @ 17.25		16"; Improved container performance. More free flowering w/ intense color approaching blood red. Evergreen foliage & more durable flower for extended shelf life.	



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Hibiscus</b>					90 s/g ✦ Z5
Carolina Series	100sd 10.75	1M @ 92.55		2 ft; Giant 9" diameter flowers, compact base branching habit, very showy. Good container perennial blooming first summer at 20" tall & growing 2-3 ft. subsequent seasons in garden. Colors: Mix, Pink Shades, Red Shades (up to 30% deep rose & pink), Whites (red-eyed w' a few blushed).	
Disco Belle Series (F1)	100sd 24.70	1M @ 211.60		20"; Basal branching habit, 9" diameter flowers. Colors: Mix, Pink, Rosy Red, White.	
Honeymoon Series (F1)	100sd 28.30	1M @ 237.95		18" spreading 15" potted, 24"-32" spreading 20"-24" gdn; Compact branching plants with very large 8" flowers. Responds well to PGR when needed. Deep Red is the most intense from seed in commerce. Colors: Deep Red, Light Rose, Mix, White with Eye.	
Luna Series (F1)	100sd 27.85	1M @ 237.15		20"; Hedge forming habit, 6" diameter flowers. Colors: Mix, Pink Swirl, Red, Rose, White.	
<b>Hibiscus acetosella</b>					83 s/g ✦ Z8
Mahogany Splendor	100sd 13.95	1M @ 118.70		**FantasticFoliage™** 3 ft pot, 5 ft gdn; Produces a massive and shiny, display of deep-burgundy foliage. Maple shaped leaves are deeply serrated. Thrives in drought, bog or directly in pond. NOTE: Foliage is green/rust in greenhouse but matures to burgundy in full sun.	
<b>Hibiscus coccinea</b>					55 s/g ✦
Chatooga Gold	100sd 12.60	1M @ 108.55		5 ft; Bright golden 4" flowers all summer. Handsome plants with glossy divided foliage.	
<b>Hieracium maculatum</b>					2300 s/g ✦ Z4
Leopard	200sd 3.20	1M @ 11.50		10" spreading 12"; FYF, no vern needed. Intriguing thick rosettes of bluish-green leaves with reddish-brown marbeling. Produces bright-yellow flowers. Decorative foliage provides season-long interest. Ideal plug & 4" pot candidate. Good for rock gardens.	
<b>Hollyhock ··· see Alcea</b>					30 s/g
<b>Hordeum vulgare variegata</b>					
Cat Grass Tabby	1M 5.20	2M @ 4.50		6" saleable; Bright variegated white-green foliage. Attractive to cats and famous in health-food recipes. Reaches about 6" high 2 weeks after sowing. Final height 24" for green leaves and 4-6" for variegated. Nice looking, softly textured, provides vitamins and fiber for cats.	
<b>Horehound ··· see Marrubium vulgare</b>					
<b>Hosta</b>					300 s/g ✦ Z3
New American Hybrids	100sd 3.60	1M @ 30.85		10-18"; Special collection of modern forms in mixture.	
<b>Hosta sieboldiana</b>					240 s/g ✦ Z5
Elegans	✦ 100sd 5.35	1M @ 46.00		30"; Ornamental glaucous bright-green foliage, lilac flower. Easy and true from seed.	
<b>Humulus lupulus</b>					50 s/g ✦
Hops	200sd 4.15	1M @ 17.60		Vine to 15ft; Attractive foliage resembling Maple leaves. Curious light green flowers are the "hops" used in brewing beer. Fast growing. For covering fence or trellis and aromatic brewing ingredient.	
<b>Hunnemannia fumariifolia</b>					240 s/g ✦
Sunlite	✦ 500sd 4.30	1M @ 7.40		**Mexican Tulip Poppy** 32"; Large yellow poppylike flowers w' bluish foliage.	
<b>Hyacinth Bean ··· see Dolichos</b>					
<b>Hypericum calycinum</b>					1900 s/g ✦ Z5
Rose of Sharon CS	500sd 4.15	1M @ 7.15		12"; Low, wintergreen (shrubby) ground cover produces golden-yellow flowers and long, elliptic-shaped, leathery leaves. Drought tolerant and fast spreading for large areas.	
<b>Hypericum cerastoides</b>					2900 s/g ✦ Z7
Silvana	100sd 3.25	1M @ 21.00		4"; Compact, spreading groundcover, covers up with bright golden flowers all summer. Silvery leaves, cascading habit. For showy containers, perennial groundcover or borders.	
<b>Hypericum perforatum</b>					7600 s/g ✦ Z2
Saint John's Wort	500sd 3.20	1M @ 5.45		15"; Clusters of bright yellow flowers at top of stems, medicinal & pretty.	
Topaz	2M 3.00	5M @ 1.00		16"; Clusters of yellow flowers. More floriferous & shorter habit than common strains. In demand for medicinal oil extract.	
<b>Hypoestes</b>					2400 s/g
Confetti Series	200sd 3.25	1M @ 12.30		6-8"; Forms rosettes in a bright color pattern. Colors: Blush Rose, Mix, Pink, Red, Rose, White.	
Splash Select Series	200sd 3.25	1M @ 12.15		12" spreading 14"; Compact, improved version of Splash w' more bright colors. Heat and shade tolerant. Dark green leaves with larger areas of pink, white or rose. Compact habit. Popular for bedding, patios, or indoors. Colors: Mix, Pink, Red, Rose, White.	
<b>Hyssopus officinalis</b>					900 s/g ✦ Z5
Sprite Series	2M 3.50	5M @ 1.50		18"; Bushy long flowering herb. For borderplant or dryflower. Colors: Blue (traditional herb).	
<b>Hystrix patula</b>					150 s/g ✦ Z4
···	✦ 100sd 3.90	1M @ 33.65		**Ornamental Grass** 2 ft; Bottle Brush Grass. Panicles with a distinct array of silvery tan spikelets radiating straight out from the stem, reminiscent of the bottle brush. Valuable for texture and novelty in arrangements and landscape. Foliage is deep green in contrast.	
<b>Iberis amara</b>					360 s/g
White Pinnacle	✦ 500sd 5.15	1M @ 8.85		18"; Pure white, best tall professional strain for specialty cutflower.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Iberis gibraltarica</b> ...	1M 3.90	2M @ 3.35		12"; Lilac changing to white flower, evergreen foliage.	370 s/g ✦ Z6
<b>Iberis sempervirens</b> Snow Cushion	100sd 3.30	1M @ 26.15		6"; Extra compact, mat-forming with needle foliage and large pure white corymbs.	450 s/g ✦ Z3
Snow White	1M 4.60	2M @ 3.95		6"; Matforming, myriad small white flowers.	
Snowflake	1M 5.20	2M @ 4.60		12"; Large flowered strain, uniform mounded habit. Pure white.	
Tahoe	200sd 4.30	1M @ 17.90		8"; Brilliant white flowers on compact, well-branched plants. Unprecedented uniformity for seed iberis.	
Whiteout	100sd 3.25	1M @ 20.80		6" container, 8" gdn; Improved seed strain, extremely floriferous & uniform for timing and habit. Capable of producing a more even and saleable crop without pinching, and more consistent habit in mixed containers & gdn.	1707 s/g
<b>Impatiens</b>					
Accent Series (F1)	200sd 3.25	1M @ 13.45		10"; Early, uniform profuse flowering. Good all around garden performance. Colors: Burgundy, Coral, Deep Pink, Lavender Blue, Red Star, Rose Star, Star Mix.	
Accent Premium Series (F1)	200sd 3.25	1M @ 13.45		12" spreading 12"; Chosen for bench-run uniformity of timing and habit. Very tight bloom window within the group. Best choice for program production. Colors: Bright Eye, Deep Orange, Lilac, Mix, Mystic Mix, Orange Star, Pastel Mix, Pink, Red, Rose, Salmon, Violet, Violet Star, White.	
Athena Series (F1)	100sd 5.50	1M @ 46.65		8"; Extremely consistent semidouble flower. Dense branching with spreading habit, covers well in bloom. Bred specifically for strong pack performance. Colors: Appleblossom, Bright Purple, Coral, Mix, Orange, Orange Flash, Red, Red Flash.	
Carnival Series (F1)	200sd 3.80	1M @ 15.80		10"; Extra large flowers on compact deep-green foliage. Colors: Blush, Metallic Deep Salmon.	
Impact Orange (F1)	200sd 3.20	1M @ 11.00		10" spreading 12"; Dwarf compact.	
Impreza Series (F1)	200sd 3.30	1M @ 13.95		6" pot spreading 12", 8" gdn spreading 14"; Very commercial and gardener friendly product. Short internodes resist stretching. Densely branching and spreading with good garden fill. Prolific bloomer keeps a lot of flowers across the entire canopy. Long shelf life and little or no PGRs. Short one week bloom window for bench run production. Colors: Blue Pearl, Cherry Splash, Mix, Passion Mix, Pink, Punch, Rose, Salmon, Select Mix, Violet, White, Red.	
Lollipop Series (F1)	200sd 3.25	1M @ 12.95		8-10"; Improved vigor and larger flowers with excellent branching, short internode. Very flat habit across the canopy. Covers the ground and cascades neatly for several inches over the edge of baskets. More compact habit vs. 'Accent'. Very abundant flowers all across the plant canopy. Colors: Bubblegum Pink, Cherry Red, Coconut White, Dragon Fruit, Fruit Punch Rose, Maxi Mix (8 colors), Orange, Peach Salmon, Pomegranate Carmine, Raspberry Violet, Tangerine.	
Super Elfin Series (F1)	200sd 3.25	1M @ 13.60		9"; Leading dwarf series of bedding Impatiens. 1.25" blooms. "XP" colors are extra tight uniformity for bench run production. Colors: Blue Pearl XP, Bright Orange, Cha Cha Mix, Clear Mix XP, Coral XP, Hot Mix XP, Lilac XP, Lipstick, Paradise Mix, Pink XP, Punch XP, Red Starburst XP, Red White Mix XP, Red XP, Rose XP, Ruby, Salmon Splash XP, Salmon XP, Scarlet XP, Seaside Mix, Violet Starburst XP, Violet XP, White XP, XP Formula Mix.	
Tempo Series (F1)	200sd 3.20	1M @ 10.95		12" spreading 12"; Large flower size, 1.5-2". Colors: Blue Satin, Blush.	
Tumbler Series (F1)	100sd 5.50	1M @ 51.15		12-14" spreading 24-30"; Bred specifically for the basket and mixed container mkts. Plants trail downward, placing more color at eye-level vs traditional Impatiens. Vigorous spreading habit offers much faster pot fill with fewer plants. Do not crowd - breeder recommends only 3 plants per 10" basket. Colors: Mix, Rose, Salmon, Scarlet, Violet, White.	
Xtreme Series (F1)	200sd 3.25	1M @ 13.45		8" spreading to 10"; Very commercial. Branches well on bench, stays compact and uniform even at high densities. Extra early, with long shelf life. Colors: Hot! Mix, Lavender, Lilac, Mix, Orange, Pink, Red, Salmon, Sapphire Mix, Scarlet, Tango Mix, Utopia Mix, Violet, White, Bright Rose, Punch, Pastel Mix.	
<b>Impatiens balsamina</b> ... see <b>Balsam</b>					600 s/g
<b>Impatiens New Guinea</b> Divine Series (F1)	100sd 4.95	1M @ 41.35		**Note: Limited shelf-life. Note package sow-by dates. If stored, refrigerate in unopened packets. Culture note: New Guineas like more warmth & humidity than regular types. Ask for culture sheet.** 12" spreading 14"; Large, plentiful flowers over long season. Plant has branching, mounded habit and green-to-bronze foliage. Uniformly early in a 1-week window. High standard germ capable of mechanical sowing. Colors: Fresh Mix, Hot Cha Cha Mix, Islander Mix, Lavender, Lipstick, Mix, Mystic Mix, Orange Bronze Leaf, Orange Green Leaf, Orchid, Pink, Red, Salsa Mix, Violet, White.	
Florific Series (F1)	100sd 5.25	1M @ 44.15		8"; Large flat 2" flowers borne flat on top of foliage. Uniform well branched plants. Quick crop time, about 12-14 weeks. Grows well under high density cropping. Not susceptible to DM so can be used as safe alternative where regular Impatiens have had that problem. For jumbo packs & 4" pots. Colors: Lavender, Mix, Red, Sweet Orange (FSM), Violet, White.	200 s/g ✦ Z5
<b>Incarvillea delavayi</b> Bee's Pink	100sd 8.55	1M @ 73.85		18"; Soft luminous pink flowers with yellow throat. Very dressy color with lots of flrs. Excellent container, patio and border plant.	
RoseForm	200sd 3.40	1M @ 14.55		12" pot, 18" gdn; The usual type, pretty rose flowers of broad tubular shape. Hardy.	

Trade Pkt	XT Qty	(M=1000)			
\$ per pkt	\$ per 1000 sd				
<b>Incarvillea mairei</b> ...	100sd 8.30	1M @ 71.45	16"; Large broad trumpet flowers, 2"-3" across are deep orchid with cream throats, rising in clusters on sturdy erect stems above the basal clump of bright, rugose, heart shaped foliage. A classic for perennial gardens and containers.	160 s/g	✦ Z3
<b>Inula magnifica</b> ...	✦ 1M 3.50	2M @ 3.00	5 ft spreading 4 ft; Herbaceous perennial. Giant, coarse, dark-green leaves are aromatic. Multiple upright stems display spidery golden-yellow blooms with dark centers. Striking professional cutflower or specimen plant in garden.	600 s/g	✦ Z3
<b>Ipomoea (Morning Glory)</b>				20 s/g	
Blue Picotee	100sd 6.55	1M @ 56.25	**l. nil** Vine to 8 ft; Violet blue flowers with purple star and sharp white edge. For trellised containers, fences or cascading baskets.		
Cameo Elegance	500sd 5.45	1M @ 9.15	6 ft; Variegated foliage, red flowers w' white throat. Climber or trailer, good in baskets, trellised containers, rambling bowls or landscape.		
Chocolate	100sd 8.45	1M @ 72.75	**l. nil** Vine to 8 ft; Huge chocolate latte colored flowers with thin white edge.		
Clarke's Heavenly Blue	1M 3.15	2M @ 2.65	**l. tricolor** Climbing vine to 6 ft; Classic, 4" sky-blue flowers with white throats. An old-time favorite.		
Crimson Rambler	1M 4.85	2M @ 4.20	**l. purpurea** Climbing vine to 6 ft; Crimson flowers, white centers.		
Dacapo Light Blue	500sd 5.15	1M @ 8.90	5 ft vine; Clear blue blooms with darker purple-blue star pattern & white throat. Striking color for baskets or trellised planters.		
Feringa	500sd 5.00	1M @ 8.65	Climbing vine to 6 ft; Fluorescent combination of violet and rose-pink. Large open trumpet flowers.		
Flying Saucers	500sd 3.60	1M @ 6.20	Climbing vine to 10 ft; White trumpet flowers with lilac-blue veins.		
Grandpa Ott	200sd 3.20	1M @ 11.15	**l. nil** Climbing vine to 10 ft; Deep purple flowers w' a red star.		
Ismay	500sd 4.15	1M @ 7.15	**l. tricolor** Vine to 9 ft; Huge soft blue flowers with sharp midnight blue star. Heart shaped foliage.		
Kikyozaiki Mix	100sd 5.50	1M @ 51.55	**l. nil** Vine to 7 ft; Mix of picoteed star-shaped flowers.		
Knolia's Black	200sd 3.20	1M @ 10.35	Climbing vine to 10 ft; Deep purple near-black velvety flowers.		
Milky Way	500sd 5.50	1M @ 10.15	Climbing vine to 6 ft; Blue star on white background.		
Mount Fuji Series	100sd 7.00	1M @ 60.20	**l. nil** 40"; All star-shaped, XLarge blooms. Plants have more compact, bushy habit when not supported. Early flowering strain works well even in Northern climes. For border, pots, hanging baskets. Colors: Chocolate, Lavender Blue, Light Pink, Mix, Rose Red, Violet Blue.		
Pearly Gates	200sd 3.20	1M @ 12.00	**l. tricolor** Climbing vine to 6 ft; Pure white. AAS 1942 Ferry Morse.		
Red Picotee	100sd 6.25	1M @ 53.70	Climbing vine to 8 ft; Heart shaped leaves, star shaped flowers, rosy red with white edge.		
Rosita	100sd 4.40	1M @ 37.95	Climbing vine to 6 ft; Red with white star at center and white edge.		
Ruffled Pink	200sd 3.25	1M @ 12.60	**l. imperialis** Climbing vine to 6 ft; Large ruffled blooms, double & single, rose pink.		
Ruffled Red	200sd 3.20	1M @ 11.65	**l. imperialis** Climbing vine to 6 ft; Large red ruffled blooms, double & single, .		
Scarlet O'Hara	1M 4.75	2M @ 4.15	**l. nil** Climbing vine to 6 ft; Deep wine red flowers.		
Split Personality	200sd 3.25	1M @ 12.20	Vine to 6 ft; Very eye-catching flowers are an asymmetrical star- pattern, split by a long rayed lower petal and dividing whorl. Deep magenta blooms have white throats.		
Split Second Double	100sd 4.00	1M @ 34.35	**l. nil** Vine to 6 ft; Large ruffly double flowers, cherryblossom pink. For trellis, fence, wall.		
Star of Yelta	200sd 3.20	1M @ 11.75	Vine to 6 ft; Intense royal blue with centers of glowing reddish-purple stars. For trellised containers & tumbling tubs.		
Sunrise Serenade	200sd 4.30	1M @ 18.60	**l. imperialis** Vine to 6 ft; Double flowers, striking ruby-red flowers.		
Venice Series	200sd 3.85	1M @ 16.65	**l. purpurea** Vine to 5 ft; Enthusiastic high energy series of sharply striped bicolors. Blue & Pink have mostly pure white background with intense bright stripes radiating from center to edge of petal. Carnevale Mix contains also lavender or pink backgrounds with blue, carmine, purple or rose stripes. Early bloomer, from summer on to frost. Strong novelty for trellised container, baskets & climbing gdns. Colors: Blue, Pink, Carnevale Mix (stripes blended incl Blue Pink & others).		
Windmill Series	100sd 5.50	1M @ 49.00	**l. nil** Vine to 7ft; All flowers have distinctive windmill pattern with 5 sail shaped vanes radiating from the center separated by brilliant white stripes and surrounded by a white picoteed edge, all sharply defined. For trellised planters, fences, cascading containers. Colors: Chocolate, Lavender Blue, Light Pink, Mix, Rose Red, Violet Blue.		
<b>Ipomoea (Morning Glory) Carnival</b> ... see <b>Ipomoea Venice</b>				4 s/g	
<b>Ipomoea alba</b> Moonflower	500sd 5.50	1M @ 10.15	**Formerly I. noctiflora syn. Calonyction acleatum.** Climbing vine to 8 ft; Night blooming with huge, fragrant, white flowers.		
<b>Ipomoea pennata</b> ... see <b>Ipomoea quamoclit</b>				70 s/g	
<b>Ipomoea quamoclit</b> Feather Series	500sd 4.45	1M @ 7.65	Vine to 6 ft; Fine textured feathery foliage, tubular five-lobed flrs. Climber for trellis, vining pots and baskets, creeper for landscape,. Colors: Mix (3 colors), Red, Rose.		
<b>Ipomoea quamoclit Cardinalis</b> Cypress Vine	1M 5.15	2M @ 4.45	Vigorous climber to 8 ft; Abundant 1" scarlet trumpets.	38 s/g	
<b>Ipomoea x multifida</b> Cardinal Climber	500sd 5.15	1M @ 8.70	8 ft; Climbing vine w' red flowers, divided leaves, suitable for pots.	35 s/g	



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Iresine herbstii</b> Purple Lady	100sd 14.15	1M @ 117.95		**Fantastic Foliage™™™ 6-8"; Deep purple foliage & spreading habit. Ideal for containers & garden.	1580 s/g
<b>Iris setosa</b> Nana	100sd 6.45	1M @ 55.75		12"; Purple petals, dark-veined.	110 s/g ✦ Z4
<b>Isolepis cernua</b> Live Wire MP	100sd 9.30	1M @ 78.15		**ColorGrass™™™ 8"; A unique grass-like plant. Short, billowing mounded habit of soft-green leaves is accented by flower spikes. Suitable for shady garden location. Great for containers.	170 s/g ✦
<b>Isolepis cernua (syn Scirpus cernuus)</b> Fibre Optics Select MP	100sd 9.15	1M @ 77.90		**Ornamental Grass™™ 8"; Close tufted evergreen grass-like sedge w/ neat bushy habit, good subject for season-long containers.	✦
<b>Isotoma (Laurentia) axillaris</b> Megastar Pink P	100sd 4.00	1M @ 34.65		10"; Cool pink starflowers are very large for Laurentia with extra broad petals. Blooms borne in abundance on bushy spreading plant. Good for 4" to gallon containers.	10500 s/g ✦ Z8
Starshine Series (F1)	100sd 7.20	1M @ 61.55		8"; Very free-flowering, early season performer w/ excellent heat tolerance. Mounding habit & unique, star-shaped flowers. Well branched plants flower without the need for long days. Ideal in baskets or in premium mixed containers. Colors: Blue.	
<b>Isotoma (Laurentia) Hybrid</b> Avant Garde Series	100sd 3.70	1M @ 31.95		12" spreading 12"; Early bloomer that produces masses of star-like flowers from spring onward. Dense, spreading plant w/ toothy green foliage. Great in combo containers and the garden. Colors: Blue (FSM), Pink (FSM), White.	10000 s/g ✦ Z8
<b>Jasione laevis</b> Purple Light	✦ 1M 3.15	2M @ 2.15		20"; Small midblue (lavender-purply blue) flowerballs June- August. Good color for perennial containers.	11000 s/g ✦ Z5
<b>Jovellana punctata</b> ...	✦ 1M 3.15	2M @ 2.40		4 ft; Soft, upright shrub bearing sprays of pubescent, pale, purplish dark spotted umbels. Medium-green leaves are long & double serrated with a minty aroma. Cool climate species that would make an exotic addition to floral arrangements. Ideal for woodland gardens or larger containers.	40000 s/g ✦ Z8
<b>Juncus</b> Hedgehog Grass	100sd 3.25	1M @ 22.25		12" pot, 24" gdn; Thin stiff blue-green foliage. Black-tipped blades held in stiffly erect tuft. Nice architecture for container and tough survivor indoors or out.	8600 s/g ✦
QuickMix Twisted Arrows MP	100sd 15.35	1M @ 128.30		18-36" spreading 12-18"; Combines Juncus Blue Arrows + J. effusus spiralis in the same multipellet. Bright-green leaf & blue-green leaf in combo. Easy to direct sow in one pass. 2 or more seedlings of each species should emerge from each pellet.	
Twisted Dart MP	100sd 15.35	1M @ 128.30		**Fuseables™™ Ornamental Grass™™ 14" pot spreading 10", 16" gdn spreading 18"; Combines blue-green leaves & gray-green leaves of Juncus Blue-Dart + effusus spiralis in a single MultiPellet.	
<b>Juncus effusus</b> Spiralis P	100sd 3.50	1M @ 29.85		**Note: please allow lead time for fresh pelleting. Sow within 2 months of delivery.** 20"; Upright twisted gray-green leaves in corkscrew spiral, weird and wonderful.	50000 s/g ✦ Z3
<b>Juncus ensifolius</b> Starhead MP	100sd 9.30	1M @ 77.65		**ColorGrass™™™ 8" pot, 10" gdn spreading 10"; Broad leaved ornamental sedge. Bright-green blades with deep maroon-green star-cluster inflorescence. Attractive and durable all season, grows well part shade or sun.	50000 s/g ✦ Z6
<b>Juncus filiformis</b> Spiralis	100sd 4.25	1M @ 36.80		**Ornamental Grass™™ 8"; Weird & fun plant. Tightly corkscrewed spikelike blue-green leaves rising at steep angles from a basal clump.	37000 s/g ✦ Z5
<b>Juncus inflexus</b> Afro	200sd 3.25	1M @ 13.65		15"; Corkscrew silver-blue foliage in spirals. Interesting all season. Hardy garden plant and wonderfully weird for large containers.	50000 s/g ✦ Z5
Blue Arrows MP	100sd 9.30	1M @ 77.65		**ColorGrass™™™ 2 ft; Stiff spaghetti-like deep-green leaves stick straight up in the air in a tight tuft. Excellent vertical element for containers and borders.	
<b>Juncus pallidus</b> Javelin MP	100sd 9.45	1M @ 80.15		**ColorGrass™™™ 4 ft; Stiff spaghetti-like deep-green leaves fan out to make a dramatic vertical architectural statement. Large containers or landscape. Stays attractive through drought, flood, even in winter when foliage is straw color.	130 s/g ✦ Z5
<b>Juncus tenuis</b> Blue Dart MP	100sd 9.45	1M @ 80.15		**ColorGrass™™™ 15" spreading to 12"; Graceful vertical vase like shape, narrow linear spikes rising from a narrow base. Widely adapted, good for containers, bogs or standing water, drought & winter hardy. Attractive from young stage onward, great shelf life.	130 s/g ✦ Z5
<b>Kale</b> Darkibor (F1)	200sd 3.25	1M @ 14.15		7"-8" in 45 days, 18"-30" after 55 days; Outstanding Vates hybrid type. Very curly and very blue, ornamental and edible. Earlier, stronger, more uniform and higher yields. Deep blue, firm, curly leaves have less tendency to yellow and hold up well when cut. Uniform, strong grower. Yields 7-8" stalks in just 45 days; larger plants in 55 days. Will out yield OP types by 50%. Spring or Fall planting.	226 s/g

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Redbor (F1)	100sd 3.30	1M @ 25.30		7-8" in 47 days, 18-36" after 57 days. Unique dark-red kale. Broad upright deeply fringed fronds. Ornamental and edible. Maturity 47-57 days. Overwintering, bolt tolerant, very productive. Winter color, large containers, mass landscape, or as long lasting filler in arrangements.
Scarlet	500sd 3.65	1M @ 6.30		**Ornamental Edible** 3 ft; 30 days baby leaf, 55 days mature. Highly decorative and tasty. Sturdy upright stems are deep red-purple. Foliage at young baby-leaf stage is broad, dark green streaked with purple, glossy and frilled. Mature plant develops deeply curled fronds which darken to purple-scarlet as cool weather comes on in fall. Good eating quality and colorful for salad mixes. Fall and winter color is bold and handsome in landscape, containers and beds. Best o.p. sub for 'Red Bor' F1 when needed, more ornamental but less yield.
Winter Bor (F1)	☒ 200sd 3.20	1M @ 11.15		2-3 ft; Very deep blue-green foliage, extremely curled & fringed. Broad dense arching fronds. 55 days to maturity. Edible Ornamental. Winter color, large containers, mass landscape, or as long lasting filler in arrangements.
<b>Kale Ornamental . . . see Flowering Kale</b>				
<b>Knautia arvensis</b>				400 s/g ✦ Z4
Blue Buttons	500sd 5.45	1M @ 9.35		20"; Violet-blue scabiosa like flowers in endless succession.
<b>Knautia macedonica</b>				220 s/g ✦ Z5
☒ . . .	☒ 100sd 3.75	1M @ 32.15		3 ft; Deep purple-red flower.
Mars Midget	100sd 12.65	1M @ 108.85		15"; Compact branching, ruby-red, free flowering all summer.
Melton Pastels (Watercolors)	☒ 100sd 3.75	1M @ 32.15		3 ft; FYF. Scabiosa-like flowers in mix of blue, mauve, red, pink & salmon.
Red Knight	☒ 100sd 3.40	1M @ 29.25		3 ft; FYF. Brilliant double cherry-red flowers. Good for specialty cuts & container perennials. Reblooms if trimmed.
<b>Kniphofia caulescens</b>				430 s/g ✦ Z5
Red Hot Poker	100sd 3.25	1M @ 21.40		5 ft; Reddish-orange flowers turn yellow from tip toward base, monumental blue basal rosettes.
<b>Kniphofia hirsuta</b>				340 s/g ✦ Z4
Fire Dance	☒ 100sd 4.45	1M @ 38.30		20"; Dense spikes of coral-red, turning to yellow from base up. Thick stems grow to about 10" over narrow arching clump of blue-green foliage. Ideal for smaller gardens and containers. Attractive landscape or container plant.
Traffic Light	100sd 4.75	1M @ 40.95		16"; Stunning magenta-red with contrasting lime-green flowers in the lower spike. Compact for containers with several spikes per plant.
<b>Kniphofia rooperi</b>				500 s/g ✦ Z7
☒ . . .	☒ 100sd 3.25	1M @ 19.15		4ft; Stunning flowers. Large football shaped flower heads with three crisply delineated color bands: purple at top, pure yellow at base, separated by a broad scarlet band between. Stiff, perfectly erect stems rise above bright green grass-like basal foliage. Good for specialty cutflower, tall borders or specimen plant.
<b>Kniphofia uvaria</b>				600 s/g ✦ Z5
Flamenco	☒ 100sd 3.25	1M @ 25.15		**Fastrax** 32"; AAS. FYF. Early, blooming first year, semidwarf mix of yellows, orange & fiery red. Strong but light stems for cuts or gardens.
Red Hot Poker	1M 3.25	2M @ 2.80		3 ft; Flowers start bright red, turn orange & mature to yellow. 18" spikes carry flowers of heavy substance above swordlike leaves.
Royal Castle Mix	☒ 1M 4.15	2M @ 3.50		5 ft; Tall spires, full color range. Mix or bicolor, red, yellow, orange, greenish and cream shades.
<b>Kochia Childsii</b>				800 s/g
☒ . . .	2M 3.00	5M @ 1.15		**Not For Sale to Connecticut, Oregon, Washington** 24"; Cute shmoo-like shaped bushes shaped like "Cousin It", densely branched to form an ovoid mound of bright green softly textured foliage. Turns red in fall.
<b>Kochia scoparia</b>				800 s/g
Trichophylla	2M 3.00	5M @ 1.15		**Not For Sale to Connecticut, Oregon, Washington** 30"; Burning bush, bronze-green leaves turn to intense red foliage in autumn.
<b>Koeleria glauca</b>				3000 s/g ✦ Z4
☒ . . .	1M 4.50	2M @ 3.90		**Ornamental Grass** 12"; Dense tufts of glaucous blue leaves.
Coolio MP	100sd 9.45	1M @ 80.15		**ColorGrass™** 4" pot, 8" gdn, 20" 2nd yr; Emerald tufted urchins, dense at top and spreading at base. Greenish flowers & tan seed heads in midsummer.
<b>Koeleria vallesiana</b>				2800 s/g ✦ Z4
Mountain Breeze KL	500sd 4.65	1M @ 8.00		**Ornamental Grass** 15"; Green-gold spikes fading to tan over dense clumps of stiff blue-green blades. Grows well even with low water regime. Excellent grass for container or landscape.
<b>Lagerstroemia indica Crape Myrtle</b>				450 s/g ✦
Little Chief Series	100sd 5.50	1M @ 48.00		15"; Dwarf shrubby perennial for container or summer perennial bedding. Showy, blooms in 4 months. Colors: Mix, Purple, Red.
<b>Lagurus ovatus</b>				2000 s/g
Bunny Tails	1M 3.15	2M @ 2.40		**Ornamental Grass** 8"; Annual grass. Dwarf, flower spikes resemble glistening silver hare tails.
<b>Larkspur . . . see Delphinium consolida</b>				
<b>Lathyrus latifolius</b>				18 s/g ✦ Z4
Pearl Series	☒ 100sd 9.70	1M @ 83.55		Vine to 6 ft; Perennial Sweet Pea, useful as fragrant cutflower and as a hardy showy climber in landscape. 1.5" flrs in 4-inch clusters, with many clusters per stem. Thrives in cool bright conditions. Colors: Mix, Pink, Red, White.





	Trade Pkt	\$ per pkt	XT Qty	\$ per 1000 sd	(M=1000)	
Lavance Deep Purple	100sd	3.25	1M	@	23.00	10" pot, 12" gdn; 100% FYF. Deepest non-bleaching purple blue flowers. Numerous spikes, highly scented. Very controlled habit. Extra early, flushing 1-2 weeks ahead of Lavance Purple. Excellent for summer production under LD and warm temp. Also good for traditional winter forcing schedules. Compact bushy base branching habit. Fragrant container item.
Lavance Purple	100sd	3.25	1M	@	23.30	**lightly scarified to enhance germ** 10" in container spreading 10", 20" in gdn spreading 12"; FYF. Most intense deep lavender color of all seed lavenders. Compact and uniform. Grows well in warm conditions, excellent for late spring and summer production. Note: Slow grower in cool climates. For containers or gardens.
Mini Blue	100sd	3.25	1M	@	22.35	10" in container spreading 12", 20" gdn spreading 14"; FYF. Compact, easy shipping plant w' no trimming needed. Strong short stem, good spreading that resists breaking open in late season. Nice gray-green foliage. Good for container or garden.
Munstead	500sd	3.60	1M	@	6.20	16"; Deep-lavender.
Munstead ¶	1M	5.20	2M	@	4.50	**ApeX**
Munstead GoldNugget ¶	200sd	4.35	1M	@	18.85	
Provence Blue ¶	100sd	7.90	1M	@	68.00	24"; Deep blue shades. Spikes long enough for cutflower.
Rosea vera	100sd	3.85	1M	@	33.15	12"; Light-pink. Rare.
Vicenza Blue §	2M	3.00	5M	@	1.15	24"; True lavender.
White Scent Early	100sd	3.25	1M	@	20.00	**ApeX, FastraX** 12"; FYF, no vern needed. Thick spikes of deep-blue flowers over silvered foliage.
☺ White Scent Early ¶	100sd	3.25	1M	@	22.75	12-14"; FYF. No Vern. Early flowering with a vigorous branching habit and white flowers over silvery green foliage. Very fragrant. Easy to schedule for sales dates.
<b>Lavandula lanata</b> Woolly Lavender	500sd	3.75	1M	@	6.45	24"; Attractive foliage covered with wooly, silver-gray hairs during first year. Flowers second year with rich purple blooms. Useful texture plant in mixed container or border. 1200 s/g ✦ Z8
<b>Lavandula multifida</b> Spanish Eyes	200sd	3.95	1M	@	16.85	18"; A fast growing lavender with branching sky-blue spikes all summer. Soft ferny foliage, fragrance of oregano. 1200 s/g ✦
Torch Blue	200sd	4.35	1M	@	18.70	18" pot, 25" spreading 22" gdn; FYF. Free flowering and fast growing. Lavender blue flowers borne in branching spikes on every stem, all summer til frost. Finely cut ferny oregano-scented foliage. Nice architectural branching pattern, fills gallons and landscapes well.
<b>Lavandula stoechas</b> Bandera Pink	100sd	5.50	1M	@	47.25	7" pot spreading 9", 10" gdn spreading 12"; FYF. A much improved Spanish Lavender. Compact quick-filling plant flowers heavily, nearly covering the plant at peak. Stays mounded and resists breaking open at late season. Uniform habit and timing, can be bench run. Durable, flowering throughout season and self cleaning, with strong secondary flushes. For container or garden. 1000 s/g ✦
Bandera Purple	100sd	5.50	1M	@	47.25	**FSM**
Castilliano	100sd	3.85	1M	@	32.20	12" spreading 6" pot, 24" spreading 8" gdn; Likes vernalization in spring to induce flowering. Vigorous, well branched, free flowering with very long flag petals. Good uniformity. Not reliably winter hardy. For quarts to gallons.
Purple Ribbon	1M	4.75	2M	@	4.15	15"; Deep purple flower spikes w' large purple bracts over bushy plants w' deep attractive foliage & tough stems.
Sancho Panza	100sd	3.30	1M	@	28.15	16"; Purple flowers, quite prominent. Very uniform 'French Lavender'. 300 s/g ✦ Z6
<b>Lavatera thuringiaca</b> ...	1M	4.85	2M	@	4.20	4 ft; Bold bushy plant w' large streaked purple-red Malva-like flowers. 200 s/g
<b>Lavatera trimestris</b> Novella	100sd	3.30	1M	@	26.15	8" pot, 20" gdn; FSM. Compact branching habit suitable for container or bedding. Bright rose flowers 3" across, very early and lasting well on plant. Blooms from spring onward.
Silver Cup	1M	3.15	2M	@	2.55	24"; Flowers silver-pink, carmine-veined.
<b>Lemon Balm</b> Melissa officinalis	5M	4.15	10M	@	0.70	18-36"; Heart shaped leaves w' lemony fragrance. 1600 s/g ✦
<b>Leonotis nepetifolia</b> Shrimp Cocktail	1M	5.20	2M	@	4.60	6 ft; Flowers soft tangerine with deep orange tips, borne in whorls spaced evenly along tall, stiff upright stems. For cutflower, borders & deep patio planters. 550 s/g ✦ Z8
Staircase	200sd	3.25	1M	@	14.15	6 ft; Deep orange flowers, borne in whorls spaced evenly along tall, stiff upright stems. For cutflower, borders & deep patio planters.
<b>Leontopodium alpinum</b> Edelweiss	5M	4.95	10M	@	0.85	8"; White-on-white. Pure white flower clusters enveloped in wooly silver-white foliage & bracts. 7500 s/g ✦ Z4
<b>Leonurus sibiricus</b> ...	2M	3.15	5M	@	1.25	5 ft; Long stiff upright stems with whorls of flowers spaced all along the length of the stems. Deep pink flowers nested among deep purple calyces. Bronze stems. For fieldgrown cutflower, borders, landscaping. Blooms all summer. 750 s/g

<b>Lepidium ruderale</b>											4250 s/g
Peppergrass	☒	1M	3.25	2M @	2.80	15"; Bushy plants produce stalks bearing clusters of tiny green seed pods which fade to a golden color over time. Used as filler material in arrangements. Easy fieldgrown crop.					
<b>Lepidium sativum</b>											450 s/g
Attraxa	☒	2M	3.70	5M @	1.60	2 ft; Specialty cutflower for filler, fresh or dried. Sprays bear clouds of seed pods maturing from green fresh stage to golden-amber at drying stage. Stem and pods can be dyed.					
<b>Leucanthemum vulgare</b>											1900 s/g ✦ Z3
White Breeze		1M	3.15	2M @	2.20	10"; FYF. A compact variety of Ox-Eye Daisy, well branched, loads of clean white flowers with bright yellow eyes. Received Fleuroselect recognition as an approved novelty 2016. Economical, for containers, borders and landscapes.					
<b>Leucanthemum x superbum (Shasta Daisy)</b>											750 s/g ✦ Z3
Alaska		2M	3.15	5M @	1.15	18"; Late blooming, very floriferous. White petals, golden-eyed.					
Brightside	☒	500sd	3.65	1M @	6.30	32"; Resistant to foliar diseases. Brilliant white 3" flowers, strong stems that keep clean green leaves over a long season. Well branched and heavy flowering.					
Crazy Daisy	☒	500sd	5.50	1M @	9.60	24"; High percentage of fully double quill type petals, white, yellow-eyed. Great back border plant or container.					
Diener Exhibition Double	☒	1M	3.15	2M @	2.35	30"; White petals. About 50% double & semidouble flowers. ("Giant Marconi")					
Filigran	☒	500sd	3.20	1M @	5.15	2 ft; Prolific bloomer, pure white, yellow-eyed. Deep-green foliage is deeply filigreed with thick leathery texture. Nice subject for container or border or cutflower.					
May Queen	☒	2M	3.95	5M @	1.70	2 ft; Robust, white petals, golden-eyed, earliest blooming, good for cutting.					
Prieure	☒	500sd	5.35	1M @	9.20	2 ft; Full double white. Select French strain, recommended for improved cutflower & perennial border.					
Silver Princess Dwarf		2M	3.95	5M @	1.70	15"; Bushy, erect & large flowered white daisies, golden-eyed, best quality, uniform stock.					
Silver Spoons	☒	500sd	3.85	1M @	6.60	4 ft; Tall erect stems with spoonlike pure white petals surrounding a golden eye.					
Snow Lady R (F1)		100sd	3.30	1M @	27.50	10"; AAS. Dwarf compact, pure white 2.5" flowers w' yellow centers, day-neutral.					
Starburst	☒	1M	4.15	2M @	3.50	30"; Brilliant white, large flowered, strong sturdy stems, strong vigor. Good as garden plant or commercial cutflower.					
<b>Levisticum officinale</b>											285 s/g ✦
Lovage		2M	4.20	5M @	1.80	6 ft; Herb w' celery-like flavor.					
<b>Lewisia cotyledon</b>											1540 s/g ✦ Z5
Elise Mix ¶		100sd	11.35	1M @	97.80	**FSM 2013** 8-12" spreading 6-8"; Unique breakthrough in this beautiful species. FYF with no vern. The first Lewisia suited to production scheduling. Improved seed quality more reliable than traditional strains. Blooms 4-5 months from sowing without cold treatment. Tolerates drought & heat with good drainage. Mix includes shades of purple, coral, pink, yellow & white with many bicolor markings. For borders, perennial containers, rockeries, xeriscape.					
Elise Ruby Red ¶		100sd	11.35	1M @	97.80	**FSM 2017** 8-12" spreading 6-8"; A beautiful deep red selected out of Elise Mix with the same performance traits. FYF with no vern. Improved seed quality. Blooms 4-5 months from sowing without cold treatment.					
Elise White ¶		100sd	11.35	1M @	97.80	8-12" spreading 6-8"; A beautiful pure white selected out of Elise Mix with the same performance traits. FYF with no vern. Improved seed quality. Blooms 4-5 months from sowing without cold treatment.					
Rainbow Hybrids Mixed		100sd	3.85	1M @	33.20	10"; Mix of many new colors and forms. Round petalled flowers, include some semi-doubles. Colors range from white, yellow, pink, red-orange to blue-red. An outstanding cotyledon hybrid.					
Soranda Sunset Hybrids		100sd	3.30	1M @	28.30	6"; American species crossed. 1-2" flowers range pink, peach, coral, red, rose, ivory, orange. Evergreen rosette habit. Good winter drainage and vern required.					
<b>Lewisia longipetala</b>											1350 s/g ✦ Z4
Little Tutti Frutti		100sd	7.20	1M @	62.20	6"; New strain with a brilliant, well balanced color range, shades from yellow to orange, pink to white, red to purple. Short upright stems and strong basal rosette. Blooms spring and fall. Containers, beds.					
<b>Leycesteria formosa</b>											310 s/g ✦ Z7
Jealousy MP		100sd	14.15	1M @	117.75	**Fantastic Foliage™** 3 ft spreading 18" 1st summer; Chartreuse foliage and big, rounded bush habit make this an excellent choice as an annual, perennial or shrub. Offers all-season interest as cooler weather brings maroon highlights with purple berries in fall. Good for massed landscape or wetlands color & pairs well with vigorous growers in large containers.					
<b>Liatris spicata</b>											350 s/g ✦ Z4
Floristan Violet CS	☒	500sd	3.15	1M @	4.80	36"; Long purple spikes, professional cutflower.					
Kobold (Goblin) CS	☒	200sd	3.65	1M @	15.70	18"; Dwarf, deep-purple spikes.					
<b>Ligularia dentata</b>											90 s/g ✦ Z3
Dark Beauty		100sd	6.30	1M @	54.15	39"; Large sulphur-orange daisies borne on strong stems above deep bronze foliage. Summer flowering. Handsome, durable plant for sunny landscape or to accent a container.					
Midnight Lady	☒	100sd	9.25	1M @	79.60	36" spreading 34"; Forms a mound of large, rounded, shiny leaves, bronze during summer, nearly purple-black in spring. Very large, golden-orange daisy flowers with dark centers. Unusual center piece for larger containers. Flowers & leaves make great additions to cutflower arrangements.					

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Ligularia przewalskii</b> ...	100sd 5.30	1M @ 45.75	32";	Bright yellow blooms spike above handsome dark-green basal foliage.	580 s/g ✦ Z5
<b>Lilium martagon</b> Painted Ladies	✦ 100sd 16.15	1M @138.80	20";	Hybrids with large flowers and bright colors from orange to purple, wine-red, apricot, bright yellow, lilac & white. Small purple spots. Blooms 2nd summer. Specialty cut, gdn plant or container centerpiece.	90 s/g ✦ Z3
<b>Lilium superbum</b> Turk's Cap Lily	500sd 3.85	1M @ 6.60	7 ft;	Scarlet or yellow flowers with bold recurved petals and remarkable, prominent anthers. Excellent nectar source for hummingbirds. Worth trying as container plant in bowls. American native, PA ecotype.	179 s/g ✦
<b>Limnanthus Douglassii</b> Meadow Foam	2M 3.80	5M @ 1.65	6";	Annual native, yellow petals, white-tipped, borne in massive drifts.	100 s/g
<b>Limonium</b> ... see also <b>Statice</b>					660 s/g
<b>Linaria</b> Enchantment MP (F1)	100sd 13.35	1M @111.85	**Fantastic Flowers™**	15"; Intense magenta with golden bee. Flowers in upright spikelets over upright base branched plant. Thrives cool spring, good pansy companion in 4" pot.	
☺Fantasista Series MP	100sd 7.55	1M @ 64.15	3-5" spreading	12"; Spreading habit with strong base branching. Withstands frosts and short duration freezes. Grows year round in mild climates. Outstanding extra early, 7-10 days ahead of Fantasy. For baskets, mass plantings, planters. Colors: Blue, Mix, Pink, Rose, White, Yellow.	
Fantasy Series P	100sd 3.30	1M @ 27.25	8";	Compact and uniform with massive display of brilliant snaplike flowers spring or fall. Winter color for sunbelt. Pansy companion, baskets, planters and borders. Colors: Autumn Mix, Blue, Complete Mix, Scarlet Yellow Eye, Spring Mix, White, White Yellow Eye, Yellow.	
<b>Linaria aeruginea</b> Lindeza Violet	1M 3.15	2M @ 2.20	8";	FYF. Numerous deep-violet snap-like flowers w' vivid cerise throats. Spreading habit and attractive blue-gray foliage. Good for pots, combo containers, baskets. Tolerates dry conditions.	3300 s/g ✦ Z5
Neon Lights	500sd 3.30	1M @ 5.70	8";	Vivid dragon flowers in mostly bicolor shades of pink, purple, violet, yellow, white, red. Narrow silvery foliage. Beautiful spring flowers, attractive foliage til frost. Flowers first spring after sowing.	
<b>Linaria alpina</b> ...	200sd 3.85	1M @ 16.60	6";	Mounded hardy rockery plant, flowers violet w' orange lips.	4400 s/g ✦ Z3
<b>Linaria maroccana</b> Licilia Series	✦ 2M 3.35	5M @ 1.45	2 ft;	Very quick flowering annual for fieldgrown cutflower and landscaping. Blooms in 6 weeks from direct early spring sowing. Long stems with good vase life. Intensely colored flowers with appearance between snapdragon and sweet pea. Good vase companion for larkspur. Blends in well with other plants in large containers and drifts in borders. Colors: Azure, Mix, Peach, Rhythm & Blues Mix (Red & Violet).	12000 s/g
<b>Linaria purpurea</b> Canon J. Went	2M 3.25	5M @ 1.40	34";	Pink flowers, truly lovely.	6700 s/g ✦ Z5
<b>Linaria reticulata</b> Flamenco	1M 3.75	2M @ 3.25	15";	Upright plant bearing spikes of crimson and gold bicolor flowers. Thrives in cool spring weather.	15000 s/g ✦
<b>Linum flavum</b> Compactum	200sd 3.45	1M @ 14.90	10";	Intense 2" golden flowers, short branching habit.	830 s/g ✦ Z4
<b>Linum grandiflorum</b> Blue Dress	200sd 3.50	1M @ 15.15	20";	Masses of true blue flowers above sprays of fine foliage. Borderplant or tubs & pots.	150 s/g
Charmer Extra Mixture	200sd 3.50	1M @ 15.15	20";	Blend of red, white w' red eye, salmon, lilac. Drought tolerant annual suitable for direct sowing to mass landscape and worth testing as fieldgrown cutflower for local mkt.	
<b>Linum narbonense</b> ...	100sd 3.80	1M @ 32.75	16";	Heavenly blue flowers shading from light summer-sky blue to deeper winter-sky blue. Broad striated overlapping petals. Rich clusters above foliage. For perennial borders and containers.	250 s/g ✦ Z4
<b>Linum perenne</b> Diamant	200sd 3.95	1M @ 17.15	12";	Very floriferous, dwarf & early. Glistening white.	650 s/g ✦ Z5
Lewisii Blue	1M 3.15	2M @ 2.00	24";	Tallest & most vigorous form of Linum perenne, very showy w' sky-blue flowers.	
Sapphire	200sd 3.95	1M @ 17.00	12";	FYF. Purest sky-blue, very floriferous, dwarf & early.	
<b>Linum usitatissimum</b> Sky Blue	1M 3.15	2M @ 2.50	**Common Flax**	3 ft spreading 8"; Myriad small blue flowers, very pretty in garden. This is the source of fiber for linen, for white linseed oil, and of edible flax seeds for roasting. Sow densely. Pretty in landscape & border. Bee, butterfly & hummer plant.	310 s/g
<b>Liriope muscari</b> Big Blue	100sd 5.50	1M @ 50.30	6" foliage,	12" flr stem; Classic groundcover forms dense spreading mass of evergreen foliage, covered in blue flower spikes in summer. Excellent for landscape and container use.	25 s/g ✦ Z6



Lisianthus (Eustoma)										1000 s/g
Advantage Series P (F1)	✂	100sd	5.15	1M @	42.65	28-34"; Large, fully-double middle-late (I-II) series with nice flower shape. Thicker and stronger stems better suited to production under high temperature and long day conditions. Colors: Cherry Sorbet, Green, Pink, Purple, Yellow.				
Allemande White P (F1)	✂	100sd	7.00	1M @	60.55	32"; Large, pure-white double flowers mid season, summer to fall crop. Hard straight stems, dark foliage. Extra thick petals. Very durable in shipping and excellent weather tolerance, keeping good doubleness and hard stem even under hot climate. For professional cutflower.				
Ange Lavender P (F1)	✂	100sd	7.20	1M @	62.00	4 ft; Large double shining lavender blue flowers, truly a beautiful shade. Very strong stems, dark foliage. Extra thick petals. Very durable in shipping. Instant sales appeal at retail due to unusual beautiful color. Flowers mid late. For professional cutflower.				
Arena Series P (F1)	✂	100sd	3.85	1M @	31.50	31-39"; Selected for its high quality and fully double flowers on strong and sturdy stems. Colors are classified into 4 groups depending on flower earliness. Professional cut flower, good for outdoor or greenhouse production. Colors: Apricot (III), Baby Pink (III), Blue Flash (II), Champagne (III), Gold (III), Green (III), Hot Pink (III), Kilimanjaro (II Brilliant White), Light Pink (I), Mix, Mont Blanc (III), Picotee Blue (III), Pink (III), Purple (III), Red (III), Rose (IV), White 4 (IV), White 2 (II).				
Art Marine P (F1)	✂	100sd	5.50	1M @	50.70	4 ft; Full double flowers, each petal with a sharply defined purple edge, make a frothy filigree appearance. Extra strong stems. Late flowering for summer to fall harvest. Slow growing, able to produce high quality stems even through hot season. Very long vase life. Professional quality cutflower under cover. Worth testing in open culture as well.				
☺ Bolero Blue Blush P (F1)	✂	100sd	7.00	1M @	60.55	40"; Early flowering full double. Petallage is blushed in orchid-like pattern of rich lilac blue to softest pale blue, very appealing in bouquets. Bloom shape and quality hold up well under heat. Adaptable to both winter and summer cropping schedules. Very sturdy stems and good vase life. Less susceptible to rosetting than many other varieties. For professional cuts under cover. Worth testing in open as specialty cutflower.				
Bolero Blue Picotee P (F1)	✂	100sd	5.50	1M @	50.70	40"; Early flowering full double. Rich petallage with broad blue picotee bands, very appealing in bouquets. Bloom shape and quality hold up well under heat. Adaptable to both winter and summer cropping schedules. Very sturdy stems and good vase life. Less susceptible to rosetting than many other varieties. For professional cuts under cover. Worth testing in open as specialty cutflower.				
Borealis Series P (F1)	✂	100sd	3.80	1M @	32.00	30"; Extra early bloom season. Double flowered. Professional cutflower quality. Colors: Mix, Pink.				
☺ Chaconne Yellow Improved P (F1)	✂	100sd	7.50	1M @	64.65	4 ft; Group 3-4. Unusually intense shade of yellow for large flowered Lisianthus. Full double fringed and ruffled flowers with heavy texture for extended vase life. Hard, strong stems. Medium resistance to rosetting. Professional cutflower for greenhouse or high tunnel. Growth is vigorous so fertilize sparingly to avoid burns and breaks.				
Corelli Series P (F1)	✂	100sd	4.30	1M @	35.25	4 ft; Exceptionally large, double flowers with playfully luxurious fringed curly petals. Extra large flower bud even at unopen stage enhances interest at point of purchase. Top branching stems work well in bouquets and are easy to arrange. Durable stems and excellent vase life. For professional cutflowers. Group III mid-late for summer production. Colors: Apricot (III), Blue (III), Delft Blue (II), Light Pink 3 (III), Mix, Rose (III), White (II), Yellow (II), Light Pink 2 (II).				
Croma Series P (F1)	✂	100sd	4.35	1M @	36.45	4 ft; Elegant highly double roseform flowers of beautiful, glowing lavender blue that goes well with a wide range of other colors. Lots of flowers per stem. Sturdy stems and thick petals add value in handling & transport to mkt. Top quality for professional cutflower growers. Colors: Blue Picotee (III), Green 1 (I), Green 3 (II), Lavender (IV), Lavender Improved (IV), Mix, Pink Picotee (III), Silky White (III), Snow (II), White (III), Yellow (II).				
Crown Yellow P (F1)	✂	100sd	7.60	1M @	65.60	3 ft; Vivid yellow color uncommon in Lisianthus. Mid late, well branched plants with deep green foliage. Very solid petal texture and extra hard stem for durability in shipping and long vase life. Recommended for production under natural light. For professional cutflower.				
Doublini Series P (F1)	✂	100sd	5.40	1M @	46.55	26-34" depending on space and season; Small 1.5-2.0" double rose form flowers. Classic cupped and rounded petals. Each stem carries numerous branches and is already a small bouquet when cut. Group 1, for winter and early spring market. Professional quality cutflower. Colors: Blue, Rose Pink, White.				
Echo Series P (F1)	✂	200sd	4.35	1M @	18.40	30"; Double flowered, early bloom season, Professional cutflower quality. Colors: Blue, Lavender, Mix, Pink, Pink Picotee, Pure White, Yellow.				
Excalibur Series P (F1)	✂	100sd	5.50	1M @	47.95	28"; Group II. Bred for improved branching, extra strong stems and excellent shelf life. Easy to grow. Numerous double flowers open on top of the plant, reducing botrytis. Reduced risk of rosetting. Colors: Blue Picotee, Green, Pure White.				
Falda Series P (F1)	✂	100sd	4.35	1M @	36.45	4 ft; Thick single petals are deeply fringed and frilly, great for building up a voluminous bouquet. Strong stems with numerous blooms per stem and good transportability to mkt. Top professional cutflower quality. Colors: Light Apricot (II), Salmon (II), Yellow (II).				

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
☉ Largo Series P (F1)	☒ 100sd 5.50	1M @ 50.70		40"; Group 3+ to 4. Broad picotee edges of large rose-form flowers create an eye-catching swirled color pattern over white background. Very attractive in arrangements. Strong hard stems, medium resistance to rosetting. Grows well, retains good height and branching through season. Professional cutflower for late summer and fall markets. Colors: Blue Picotee, Pink Picotee.
Magic Series P (F1)	☒ 100sd 3.25	1M @ 24.15		28-35"; Double flowered cutflower series, long strong stems, lovely form. Mid-Early (I-II). Colors: Champagne, Light Green (formerly Green), Lilac, Misty Pink, Mix, Pure White (formerly White), Rose, Yellow.
Mariachi Series P (F1)	☒ 100sd 3.30	1M @ 27.20		32-36"; Large high-double camellia shaped flowers, quadra-petalled & 2-2.5" diam. Excellent summer crop from winter sowing. Thick petals, tough stems for shipping and shelf life. Group II professional cutflower. Colors: Best Buy Mix (best selling colors), Blue, Carmine, Grande White, Lavender, Lime Green, Misty Blue, Misty Pink, Pink, Pink Picotee, Pure White, Yellow.
☉ Minuet Dark Purple P (F1)	☒ 100sd 7.00	1M @ 60.55		32-34"; Group 3. Intense dark purple with black centers. Small double rose-form flowers in great abundance on strong stems in mid-early season. Medium resistance to rosetting. For professional cutflowers, mid-summer to fall, under glass or high hoop house.
Nightingale P (F1)	☒ 100sd 10.80	1M @ 93.20		32"; Beautiful, intense rose-red flowers are large & fully double. Strongest color is obtained with good lighting conditions. Recommended for summer production. Hard stems and medium resistance to rosetting. Very few varieties have this strong red color.
Papillon Rose Pink P (F1)	☒ 100sd 7.00	1M @ 60.55		28"; Numerous small to medium flowered double with warm, strong, rose-pink color and perfect rosebud form. Blooms at top of stem. Excellent performance through summer into fall w/very strong stems & extra long vase life. Medium resistance to rosetting. For professional cutflower.
Revolution Series P (F1)	☒ 100sd 4.35	1M @ 37.60		40" from fall sowing, 36" from spring sowing; Group 2-3 (mid-early). Medium size full double rose-form flowers. Extra thick petals and very hard stems enable easy harvest & transport. Professional quality cutflower. Colors: Green.
Rosanne Series P (F1)	☒ 100sd 6.20	1M @ 52.00		3ft-4ft with tight spacing; Group 1 for spring to mid-spring crop and Group 2 for spring to mid-summer crop. Double flowers with unique colors. Thick petals make buds durable in shipping with less botrytis. Stigmas do not open so no pollen is shed promoting prolonged shelf life. Colors: Black Pearl (1), Deep Brown (2), Green (1), Brown.
Rosita 2 Series P (F1)	☒ 100sd 5.45	1M @ 45.70		3-4 ft; Professional cutflower. Group 2 for spring & early summer flower timing. Produces sprays of double rose-form flowers on strong stems. Thick petals, top flowering. Ships well with little botrytis problem. Long vase life, high % usable buds. Colors: Blue Flash, Blue Picotee, Green Improved, Hot Lips (Pink Picotee), Mix (blend of listed colors), Pink Flash, Sapphire, White.
☉ Rosita 3 Series P (F1)	☒ 100sd 5.45	1M @ 45.70		3-4 ft; Professional cutflower. Group 3 for summer to fall flower timing. Produces sprays of double rose-form flowers on strong stems. Thick petals, top flowering. Ships well with little botrytis problem. Long vase life, high % usable buds. Colors: Blue, Green, Lavender, Mix, Pink, Red, White, Yellow.
Sapphire Series P (F1)	100sd 3.25	1M @ 20.15		8"; True basal branching, heat tolerant, season long flowering. Colors: Blue, Blue Chip, Mix, Pink Rim, White.
Sapphire Double White P (F1)	100sd 3.95	1M @ 32.85		8"; True basal branching, heat tolerant, season long flowering, double white blooms.
Soiree Series P (F1)	☒ 100sd 5.15	1M @ 44.60		32" from fall sowing, 24" from spring sowing; Early, very large, 3" full double flowers with fringed petals. Long hard stems with extra high percentage of undamaged buds & stems. Saves labor and adapts to wide range of crop regimes. Professional cutflower for shipping greenhouse or open culture for local mkt. Colors: Orange Flash, Pink Flash (II), White (I), Yellow.
Super Magic Series P (F1)	☒ 100sd 4.15	1M @ 34.60		28-35"; Full double 3" roseform flowers on strong stems. Mid-Early blooming (I-II). For professional cutflower. Colors: Apricot, Deep Blue, Green, Mix, Pink, White, Champagne, Lilac, Rose, Pure White, Capri Blue Picotee.
☉ Voyage 2 Series P (F1)	☒ 100sd 6.55	1M @ 54.60		2ft in high light or broad spacing, 3ft in lower light or close spacing; Group 2. Top-flowering habit. Large lushly double fringed flowers in gorgeous colors. Strong petal texture for enhanced shipping and shelf life. Professional cutflower, spring cropping. Colors: Deep Rose, Light Apricot, Champagne, Blue, Green, Pink, Yellow, White, Mix.
Vulcan Series P (F1)	☒ 100sd 3.30	1M @ 26.80		31-39"; Tall sprays loaded with 2" cup-shaped flowers. Extra thick, firm petals for durable shipping and extra vase life. Stable high-contrast picotee patterns even under short days. Resists rosetting. Colors: Blue Picotee II, Champagne II, Deep Violet II, Pink Picotee II, Purple Picotee II.
Wonderous Series P (F1)	☒ 100sd 6.30	1M @ 52.50		3ft, up to 4ft with tight spacing; Group I for spring to summer crop. Double flowers with unique colors. Thick petals make buds durable in shipping with less botrytis. Stigmas do not open so no pollen is shed promoting prolonged shelf life. Colors: Light Brown, Purple.

**Lobelia**

Aqua Series MP	500sd 5.40	1M @ 9.00		4-6"; Compact, extra early with larger flowers. Free branching. Tends to form a rounded canopy of large blooms. Pot or bedding. Colors: Blue w'Eye.
Cambridge Blue	5M 3.00	10M @ 0.50		4"; Sky-blue flowers.
Cobalt Blue	5M 3.00	10M @ 0.40		5"; Blue flowers, green foliage, early flowering & compact.
Cobalt Blue MP	500sd 3.90	1M @ 6.55		
Color Cascade Series	5M 3.00	10M @ 0.45		8"; Trailing, ideal for hanging baskets. Colors: Blue, Blue w'Eye, Lilac, Mix, Red, White.
Crystal Palace	5M 3.00	10M @ 0.50		5"; Deep-blue flowers, bronze foliage.

☉=Primed §=Dream Seed C=Coated F=FilmCoat P=Pelleted MP=MultiPellets PMP=PrecisionMP CS=Clipped / CleanSd  
 D=DeTailed R=Graded / Refined RUB=rubbed XRUB=XtraRubbed KL=PureKernels Z=HardyZone FYF=FirstYearFlowering  
 LD=LongDay SD=ShortDay AAS=All-America Selection Winner FSM=Fleuroselect Medal ☉=New ☒=Cutflower ✨=Perennial

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)			
Crystal Palace MP Fountain Series	500sd 3.90 5M 3.20	1M @ 6.55 10M @ 0.55		8" trailing 18"; Cascading habit, early flowering & floriferous. Colors: Blue, Crimson, Lilac, Mix (also contains Sapphire), Rose, White.		
Palace Series Rapid Series	5M 3.00 5M 3.00	10M @ 0.50 10M @ 0.40		4" spreading 8"; Compact, early flowering. Colors: Blue, Blue w' Eye, Royal. 4"; Blooms 3 weeks earlier than Crystal Palace. Excellent color uniformity. Colors: White.		
Regatta Series	5M 3.00	10M @ 0.45		8" trailing 18"; Trailing type, extra early flowering, vigorous growth & very free flowering. Colors: Blue Splash, Lilac, Lilac Splash, Marine Blue, Midnight Blue, Mix, Rose, Sapphire, Sky Blue, White.		
Regatta Series MP	500sd 5.25	1M @ 8.85		- Colors: Blue Splash, Lilac, Lilac Splash, Marine Blue, Midnight Blue, Mix, Rose, Sapphire (large white eye), Sky Blue, White.		
Riviera Series	5M 3.00	10M @ 0.45		5"; Extra early flowering, vigorous, compact habit & extensive color range. Colors: Blue Eyes, Blue Splash, Lilac, Marine Blue, Midnight Blue, Mix, Rose, Sky Blue, White.		
Riviera Series MP	500sd 3.90	1M @ 6.55		- Colors: Blue Eyes, Blue Splash, Lilac, Marine Blue, Midnight Blue, Mix, Rose, Sky Blue, White.		
Rosamond Sapphire	5M 3.00 5M 3.75	10M @ 0.50 10M @ 0.65		5" spreading 8"; Carmine-red flowers, white-eyed, bronze foliage. 9" trailing 20"; Pendulous habit, deep-blue flowers, white-eyed, bronze foliage.		
White Lady	5M 3.00	10M @ 0.50		6"; Bright white flowers.		
<b>Lobelia cardinalis</b> Cardinal Flower	☒ 1M 3.70	2M @ 3.20		3 ft; Bright red flower, bright-green foliage.	25000 s/g	✦ Z4
<b>Lobelia fulgens</b> Queen Victoria	1M 3.15	2M @ 2.15		30"; Brilliant scarlet flowers with maroon-red foliage.	20000 s/g	✦ Z7
<b>Lobelia siphilitica</b> Blue Cardinal Flower	☒ 2M 4.30	5M @ 1.85		16-32"; Clear blue, reliably hardy.	20000 s/g	✦ Z4
<b>Lobelia speciosa</b> Compliment Series (F1)	☒ 100sd 4.45	1M @ 38.35		30"; Tetraploid. Long nonbranching spikes, extra thick stems, large flowers of heavy texture, good professional cutflower. Colors: Deep Red, Mix (5 colors), Scarlet (FSM).	15000 s/g	✦ Z6
Fan Series P (F1)	☒ 100sd 5.50	1M @ 48.50		24"; Tetraploid, densely base branching habit w' long flower spikes, annual, biennial or perennial growing in pots, tubs, borders or landscape. Colors: Blue, Burgundy, Mix, Scarlet.		
Starship Deep Rose P (F1)	100sd 6.15	1M @ 51.40		20" potted spreading 6", 24" gdn spreading 8"; FYF. Extremely uniform habit & timing. Very prolific bloomer in its class. Earliest in trial, improved for branching, less stretching & neat habit. For large containers and borders.		
Starship Scarlet P (F1) Vulcan Red P	100sd 6.15 100sd 6.15	1M @ 51.40 1M @ 51.15		24" potted spreading 10", 32" gdn spreading 14"; Deep red flower spikes and glossy dark bronze foliage, shading to deep purple in strong light. In color from earliest stages til fall freeze. Well branched plant produces spikes packed full of flowers on strong stems. Provides strong commercial performance and fills the color role of the old 'Queen Victoria'. For large containers, borders, premium item.		
<b>Lobelia tenuior</b> Blue Wings	1M 4.20	2M @ 3.60		8"; Brightest cobalt blue flowers with white eyes. Large flowers in spring.	27000 s/g	✦ Z8
<b>Lobelia tupa</b> ...	☒ 200sd 3.25	1M @ 13.85		4 ft; Unique brick-red flowers are narrowly tubular and two-lipped. Large lanceolate leaves. Needs winter protection. Wonderful cutflower or tall backdrop in landscape.	9000 s/g	✦ Z7
<b>Lobelia valida</b> Delft Blue P	100sd 3.90	1M @ 33.70		10" spreading 12" pot, 12" spreading 14" gdn; Stocky spikes of intense blue w' white eye. Thick-leaved, sawtoothed shining green foliage. Long flowering. Easy. For containers & gdn.		✦ Z7
<b>Lobularia maritima</b> ... see Alyssum in Annuals						
<b>Lonas inodora</b> Goldrush	1M 3.50	2M @ 3.00		8"; Select strain, uniform & dense flowering "yellow ageratum" for edging, perennial containers.	3400 s/g	✦ Z6
<b>Lunaria biennis (L. annua)</b> Select Mix	☒ 1M 4.25	2M @ 3.65		**Honesty** 40"; Biennial Money Plant. Large coin shaped ornamental seed pods. Useful for dried arrangements.	50 s/g	✦ Z6
Sissinghurst White (Alba) Violet	☒ 500sd 4.20 ☒ 1M 4.25	1M @ 7.25 2M @ 3.65		40"; Pure white. Coin-shaped pods useful in floral arrangements. 3 ft; Money plant. Violet coin-shaped pods. Useful in floral arrangements.		
<b>Lupinus cruickshankii</b> Javelin Series	☒ 100sd 8.55	1M @ 73.85		3 ft; Hardy. Flowers from June-September, showy & fragrant changing in color at different stages. Cutflower. Colors: Mix.	6 s/g	✦ Z6
Sunrise	☒ 100sd 7.15	1M @ 61.45		4 ft; Fragrant flowers change color from sky-blue to gold. Single stems.		
<b>Lupinus hartwegii</b> Avalune Series	500sd 5.50	1M @ 10.25		15" pot, 20" gdn; Compact and Early blooming in spring, 12 weeks from sowing, with tightly filled flower spikes. Sweet scented and compact. An easy annual lupine that looks much like a dwarf polyphyllus. For bedding, 12" pot, combo or mixed-color container sales. Will decline midsummer in very hot areas. Colors: Blue, Lilac & White, Mix, Pink, Red & White, Bicolours Mix.	50 s/g	



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Lupinus nanus</b>					60 s/g
Snow Pixie	500sd 4.30	1M @ 7.40		10" potted, 14" gdn; Quick growing annual Lupine with purest white flowers in profuse clusters on stems held just above the clear green, ornamental foliage. Beautiful fragrance. Pale pink shades develop as flowers age. For containers, scented gardens or patios. Can use in mixed containers w' pansies or perennials.	
<b>Lupinus polyphyllus</b>					45 s/g ✦ Z4
☺ Festival Series	500sd 5.50	1M @ 9.55		20"; Attractive series w/compact plant habit. Will flower within 16 weeks from sowing. Bedding, border perennial. Compare Gallery. Colors: Blue, Mix, Rose, Scarlet, White, Yellow.	
Gallery Series F	100sd 4.50	1M @ 38.80		**Treated Seed. Thiram and Wakil** 20"; FYF. Dwarf & early flowering. Colors: Blue, Mix, Pink, Red, White, Yellow, Bicolour Rose and White (priced separately).	
Gallery Bicolour Rose and White F	100sd 5.30	1M @ 45.80		**Treated Seed. Thiram and Wakil** 20"; FYF. Uniform 100% bicolor reselected with sharp contrast. Dwarf & early flowering.	
Lupini Series	100sd 3.65	1M @ 31.60		10" pot, 14" gdn; FYF. Dwarf & early flowering. For containers & perennial borders. Seed not treated. Colors: Blue Shades, Mix, Pink Shades, Red Shades, White, Yellow Shades.	
Minarette Mix	500sd 3.15	1M @ 5.15		20"; A less expensive mix to substitute when the recommended Gallery is not available.	
New Millennium Mix	✦ 100sd 4.00	1M @ 34.35		5 ft; Big and beautiful. Extra thick spikes and vibrant colors, containing a predominance of special multicolor combinations in mix. Massive plant for borders and premium cutflower production.	
Russell Hybrids Series	✦ 500sd 5.25	1M @ 9.15		40"; Long dense flower spikes. Very showy. Colors: The Chatelaine (Rose).	
Russell Hybrids Series §F	✦ 100sd 3.25	1M @ 24.30		**Treated Seed. Filmcoated with Iprodion for protection.** - Colors: Blue Shades, Brick Red, Light Red, Rose, Mix, White, Yellow.	
Tutti Frutti	✦ 100sd 3.65	1M @ 31.55		3 ft; Unique bicolors in mix include combos such as purple&yellow, blue&magenta, rose&yellow & many more. Eye catcher for perennial container sales, borders & local specialty cuts.	
Woodfield Hybrids	✦ 100sd 11.40	1M @ 98.30		3 ft; Extra dense, tight, large flowered panicles. Superb bright color mix range includes exquisite standout multicolor combinations as well as pure white, pink, red, yellow, orange, blue, violet.	
<b>Lupinus regalis</b>					35 s/g ✦
Morello Cherry	✦ 100sd 5.35	1M @ 46.15		3 ft; FYF. Brilliant cherry-red spikes of wide girth, productive cutflower with thick textured petals. Quick to bloom.	
<b>Lupinus texensis</b>					30 s/g ✦
Texas Bluebonnet	500sd 5.50	1M @ 9.45		12-24"; Hardy winter annual native to Texas. Clusters of fragrant, pea-like flowers are densely arranged atop 6-18" stems. Cluster tip is characteristic white. Often planted alongside TX highways. Also nice container plant.	
Texas Bluebonnet R	500sd 5.50	1M @ 10.25		**Scarified for easy germ**	
<b>Luzula nivea</b>					3100 s/g ✦ Z6
Lucius MP	100sd 9.60	1M @ 82.75		**ColorGrass™** 6" pot, 2 ft gdn spreading 18"; Upright arching evergreen grass displaying flat, mid-green leaves fringed w/ white hairs. Small, showy white flowers appear in spring and early summer. Thrives in damp shady areas.	
<b>Lychnis (Agrostemma) coronaria</b>					1600 s/g ✦ Z4
Alba	✦ 1M 3.25	2M @ 2.80		2 ft; Glowing white-on-white. Felted white foliage and pure glistening white flowers.	
Angel's Blush	✦ 500sd 3.20	1M @ 5.55		3 ft; Silver-gray foliage & blush-pink flowers.	
Rose Champion (atrosanguinea)	✦ 2M 3.70	5M @ 1.60		2 ft; The old fashioned type, deep ruby-red flowers, wooly white foliage.	
<b>Lychnis alpina</b>					9000 s/g ✦ Z5
Arctic Champion	1M 3.15	5M @ 1.90		4"; Intense rose flowering mounds, forms a low alpine groundmat. Good pot crop for forcing.	
Lely Deep Rose	500sd 5.50	1M @ 10.20		6"; Luminous deep pink flowers in abundance. Dense, vigorously branching habit. Bred for container production. Good for bowls, mixed containers, and flowering groundcover.	
<b>Lychnis arkwrightii</b>					820 s/g ✦ Z8
Vesuvius	1M 3.15	2M @ 2.00		15"; Scarlet flowers, dark-bronze leaves.	
<b>Lychnis chalconica</b>					2500 s/g ✦ Z4
Maltese Cross	2M 3.00	10M @ 0.90		4 ft; Bushy border plant w' dense scarlet-red flowers.	
<b>Lychnis flos jovis</b>					2200 s/g ✦ Z5
Peggy	500sd 5.20	1M @ 8.95		10"; Rose-red flowers, felted silver-gray foliage.	
<b>Lychnis viscaria</b>					12500 s/g ✦ Z4
ViscaFire	✦ 2M 3.50	5M @ 1.50		18"; Deep carmine-red flowers.	
<b>Lychnis x haageana</b>					680 s/g ✦ Z5
Molten Lava	500sd 4.65	1M @ 8.00		10"; Intense scarlet, compact bushy plants bear large 2" blooms, best of its genus for container sales.	
<b>Lysimachia atropurpurea</b>					2700 s/g ✦ Z5
Beaujolais	✦ 500sd 4.25	1M @ 7.30		18-24"; Burgundy flower w' strong stems for border or cut.	
<b>Madia elegans</b>					270 s/g
...	1M 3.25	2M @ 2.80		30"; Intensely fragrant night-blooming annual emits a scent of tropical fruit cocktail. Lemon yellow daisies with a maroon ring at petal base and green center. Blooms all summer. For outdoor patio living, border plant and landscaping.	

<b>Malva alcea</b>										340 s/g ✦ Z5
Fastigiata	✦	200sd	3.25	1M @	12.35	30";	Rose-pink with serrated petals, everblooming. Rock hardy.			
<b>Malva mauritiana</b>										150 s/g ✦ Z4
☉ Bibor Felho		100sd	4.65	1M @	40.00	3 ft pot,	5 ft garden; 2" flowers, glowing magenta-rose, purple-veined.			
<b>Malva moschata</b>										400 s/g ✦ Z3
Appleblossom	✦	500sd	3.75	1M @	6.45	2 ft;	Erect bushy plant. 3" soft-pink Hibiscus like flowers.			
Perfection Mixture	✦	500sd	3.20	1M @	5.40	2 ft;	Erect bushy plant w' 3" Hibiscus like flowers in shades of white, soft-pink & rose.			
Pink Perfection	✦	500sd	3.15	1M @	4.85	2 ft;	Erect bushy plant w' 3" soft-rose Hibiscus like flowers.			
White Perfection	✦	500sd	3.15	1M @	4.85	18";	Erect bushy plant w' 3" pure white Hibiscus like flowers w' pink anthers.			180 s/g ✦ Z5
<b>Malva sylvestris</b>										
Braveheart	✦	200sd	4.30	1M @	18.55	5 ft;	Large whorls of mauve-pink flowers dark-veined in velvety royal-purple. Robust stems branching from base.			
Mystic Merlin		100sd	3.45	1M @	29.95	5 ft;	Mix of large silky blooms in rich shades of purple, mauve & blue.			
Zebrina	✦	1M	5.20	2M @	4.60	4 ft;	FYF. Striking purple stripes over palest silvery lilac. Can start bloom when 1 ft tall.			
Zebrina §KL	✦	200sd	3.25	1M @	13.25	**Pure	seed, dehulled, rubbed and refined.**			
<b>Malva sylvestris Mauritiana</b>										150 s/g ✦ Z4
Moravia	✦	500sd	4.00	1M @	6.85	3 ft pot,	4 ft gdn; Large, 2" diam, glossy, mottled, ruffled, heavy textured, intense orchid-purple blooms.			
<b>Marigold American</b>										320 s/g
All Double Orange	✦	1M	3.90	2M @	3.35	40";	Tall, O.P. cutflower type w' full double flowers on very uniform plants. Intense pure orange flowers. Good choice for economical but good quality fieldgrown cutflower crop.			
Antigua Series D (F1)		100sd	3.30	1M @	26.40	10-12";	Mounded garden habit, bright 3" flowers. Colors: Gold, Mix, Orange, Primrose, Yellow.			
Bali Series Bobtailed (F1)	✦	100sd	3.25	1M @	24.35	24" spreading	24" long-day, 32" spreading 24" under low-light; 12" short-day cool. Rounded, firm textured flowers reach 4" diameter under both dark and sunny weather. Strong stems resist lodging and ship well. First flowering at 75 days from transplant. Has produced over 100 flowers per plant in some tests. Professional quality for fieldgrown or covered cutflower. Colors: Gold, Mix, Orange, Yellow.			
☉ Bindi Orange Bobtailed (F1)	✦	100sd	3.25	1M @	24.35	32-40" spreading	26-28" LD, 18-20" spreading 18-20" SD; Large, bright orange, globe-shaped full double garland type blooms with stiff, tightly packed fluted petals and super firm texture. Continuous flowering, long summer stem length, keeps good quality & production even under short days, when it would serve as a robust container plant as well. Flowers 3-4" diam. Performs well under short days (SD) as well as long days (LD). LD timing is 60-65 days from transplant to bloom, or 50-55 days in SD. Professional cutflower quality, excellent for fieldgrown production summer and containers in spring or fall.			
Cheerleader Series D (F1)		100sd	3.30	1M @	26.15	12" spreading	14" pot, 14" spreading 18" gdn; Very early blooming, with large 2.5-3" flowers, dense full double petalage, with robust foliage on compact frame. Strong flower stems support bloom above foliage avoiding water damage and making an abundant color show. Uniform timing and habit for bench run production. Bedding, containers. Colors: Gold, Mix, Orange, Yellow.			
Cheerleader Series F (F1)		100sd	3.50	1M @	29.45	- Colors:	Gold, Mix, Orange, Yellow.			
Crackerjack Series	✦	5M	4.15	10M @	0.70	3-4 ft;	Tall casual double flowers, a classic for fieldgrown cutflower. Colors: Hawaii (Deep Orange), Mary Helen (Lemon Yellow), Smiles (Golden Yellow).			
Crackerjack Mix	✦	5M	3.00	10M @	0.45	3-4 ft;	Tall mixture, casual double flowers, a classic for fieldgrown cutflower.			
Crush Series D		200sd	3.20	1M @	11.70	10-12";	Fully double flowers & lush dark foliage. Colors: Guys & Dolls, Papaya, Pineapple, Pumpkin.			
Discovery Series D (F1)		100sd	3.25	1M @	22.00	8";	Dwarf, well branched plants, less daylength sensitive than typical American Marigolds. Colors: Mix, Orange, Yellow.			
Dune Series D		500sd	5.50	1M @	9.55	12";	OP. Substitues well for the old Guys & Dolls series. Large full double blooms on dwarf plants. Useful in large landscapes. Weather tolerant and petals shed water well. Colors: Gold, Mix, Orange, Yellow.			
Eagle Yellow Bobtailed	✦	100sd	3.25	1M @	24.35	30" spreading	18" summer, 22" spreading 18" in cool conditions; Very bright pure yellow. Shows disease tolerance against fungal & bacterial wilts. Continuous flowering for year-round production where temps can be maintained. Blooms 60-76 days from transplant in summer, 55-60 days in cool weather. Flowers just over 3" diam. year round. Professional cutflower for fieldgrown and premium subject for large containers.			
Eskimo		500sd	5.50	1M @	9.45	18";	Creamy white flowers, open pollinated variety. Good habit for hedging, containers or packs.			
Falcon Yellow Bobtailed (F1)	✦	100sd	3.25	1M @	24.35	32-38" spreading	22" LD, 18-20" spreading 15" SD; Continuous flowering, keeps good quality & production even under short days. Stem length about same in both bright & cloudy weather. Flowers 4" diam. in warm weather, 3" diam. in cool conditions. Performs well under short days too. Summer timing is 60-65 days from transplant to bloom, or 55-60 days in cool conditions. Large, bright pure-yellow, globe-shaped full double blooms with fluted petals for great texture & substance. Long strong stems. Professional cutflower quality, excellent for fieldgrown production.			

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Garland D	100sd 3.25	1M @ 19.45		28"-34" SD, 48"-60" LD; Large intense orange 4" flowers with spreading fluted petals. This is the garland-type Marigold used to make garlands for festivals in S.E. Asia. Strong somewhat flexible stems branch outward at angle from central stem. For fieldgrown cutflower or large container. Could promote at All-Saints Day for Flores de Muerto.
Garuda Deep Gold Bobtailed (F1)	100sd 3.25	1M @ 24.35		40-45" spreading 22" LD, 30-35" spreading 18" SD; Extra long stems. Continuous flowering, keeps good quality & production even under short days. Stem length about same in both bright & cloudy weather. Flowers 4-5" diam. Performs well under short days (SD) as well as long days (LD). LD timing is 65-70 days from transplant to bloom, or 55-60 days in SD. Large, deep golden, globe-shaped full double blooms with fluted petals for great texture & substance. Long strong stems. Professional cutflower quality, excellent for fieldgrown production.
☉ Garuda Yellow Bobtailed (F1)	100sd 3.25	1M @ 24.35		20" spreading 12" LD, 24" spreading 20" low-light; 10" grown SD cool. Extra large 3.5" ball shaped flowers, a bit taller but larger flr than Christy. Full double, w' tightly packed tubular petals. Container, bedding, landscape. Colors: Gold, Orange.
Helena Series Bobtailed (F1)	100sd 3.25	1M @ 24.35		
Inca Gold D (F1)	100sd 3.25	1M @ 20.40		**The Original Inca** 14"; Huge fully double gold flowers, intermediate height, majestic garden color. A classic.
Inca II Series D (F1)	100sd 3.30	1M @ 27.15		12-14"; Huge fully double flowers, intermediate height, slightly shorter than the former Incas. 7-10 days earlier. Colors: Gold, Mix, Orange, Primrose, Yellow.
Jedi Series Bobtailed (F1)	100sd 3.25	1M @ 24.35		56" spreading 32" LD, 60" spreading 32" low-light; 24" grown SD cool. Tolerant to soil borne diseases such as Fusarium. Tallest cutflower marigold, uniform and continuous flowering. Large firm flowers to 4.8" diam. Long strong stems. Flowers 70-75 days from transplant. Use as cutflower, landscape, garden. Colors: Gold, Mix, Orange.
Lady Series D (F1)	100sd 3.30	1M @ 25.55		18"; Fully double blooms in great abundance. Colors: First Lady (yellow/AAS), Gold, Mix, Orange, Primrose.
Marvel Series D (F1)	100sd 3.30	1M @ 25.55		18"; Fully double, quick to bloom. Colors: Gold, Mix, Orange, Yellow.
Moonstruck Series D (F1)	100sd 7.15	1M @ 59.90		
Narai Series Bobtailed (F1)	100sd 3.25	1M @ 24.35		40" spreading 24" long-day both bright or low light, 20" spreading 20" grown cool; Top quality new hybrids for professional cutflowers. 4" fully double flowers with extra firm petal texture & extended shelf life and good long-distance shipping. Long strong stems and sturdy flower neck. 65-70 days from transplant to 1st flr. Selected for disease tolerance and continuous height yield thru hot humid growing season. Also superb in mass landscape. Colors: Orange, Yellow.
Optiva Orange Bobtailed (F1)	100sd 3.25	1M @ 24.35		26" short-day, 48-60" long-day; Excellent professional cutflower hybrid. Continuous flowering in field over extended hot & humid growing season. Tolerant to Fusarium and certain other soil-born diseases.
☉ Orangeade (F1)	1M 4.80	2M @ 4.15		3ft; Improved orange for xanthophyll production. Special deep orange color for cutflowers.
Oriental Deep Gold Bobtailed (F1)	100sd 3.25	1M @ 24.35		32" spreading 25" summer, 20" spreading 14" cool season; Very large flower, an impressive 4.75" in summer (4" in cool season). Vivid deep gold color. Continuous flowering with strong stems. Bloom time 65-70 days from transplant in summer, (55-60 days in cool season). Professional quality cutflower specialty,
Oriental Gold Bobtailed (F1)	100sd 3.25	1M @ 24.35		40" spreading 25" in summer, 24" spreading 14" in cool season; Vivid bright golden 4" flowers, extra long stems, globe shaped flowers with firm texture and fluted petals. Continuous producing, keeps same flower size both summer & cool season, with strong stems. Bloom time 65-70 days from transplant in summer, 60-65 days in cool season. Strong fusarium resistance. Professional quality cutflower for fieldgrown production. Also for bold landscaping.
☉ Oriental Yellow Bobtailed (F1)	100sd 3.25	1M @ 24.35		40" spreading 25" in summer, 24" spreading 14" in cool season; Vivid pure yellow 4" flowers, extra long stems, globe shaped flowers with firm texture and fluted petals. Continuous producing, keeps same flower size both summer & cool season, with strong stems. Bloom time 65-70 days from transplant in summer, 60-65 days in cool season. Strong fusarium resistance. Professional quality cutflower for fieldgrown production. Also for bold landscaping.
Perfection Series D (F1)	100sd 4.40	1M @ 37.85		14-16"; Perfectly rounded flowers, unique convex petal allows superior resistance to rain damage. Colors: Mix, Orange, Yellow.
Proud Mari Series C	100sd 3.80	1M @ 31.70		10" spreading 10" pot, 12" spreading 12" gdn; Large flowered genetic dwarf, needing little or no PGRs. Full double flowers with tight packed petals and brilliant color. Thicker flower stems support flowers well in shipping and in gdn. Bloom time and height very uniform. For bedding and planters. Colors: Gold, Mix, Orange, Yellow.
Savannah Series D	200sd 3.20	1M @ 11.60		30"-40"; Tall open pollinated types for direct field sown cutflowers. Good doubleness and good stem size. Colors: Ivory, Moon (Creamy Primrose), Sun (Orange).
Snowstorm	200sd 3.25	1M @ 12.60		12" potted, 14" gdn; Large white flowers, an improvement over 'Eskimo', with notably greater uniformity and earliness. Good for mixed container and bedding.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	Toll Free: 888 645 2323 Fax: 864 227 5108	GeoSeed
Sumo Gold D	100sd 3.30	1M @ 26.00	15"; Semidwarf for knee-hi landscapes. Strong flower stems for safe transport, short internode, pack blooming.		
Sweet Cream (Vanilla) D (F1) ☒	100sd 8.00	1M @ 67.50	15"; Semidwarf, cream-white, double flowers 4" diameter, best white on market.		
Tall Orange Xantho (F1) ☒	200sd 3.20	1M @ 10.85	3 ft; Bred for production of xanthophyll, the deep orange petals sometimes fed to poultry to enhance color. Special deep color for cutflowers. Easy fieldgrown crop.		
Tallest Long Day Blend Bobtailed (F1)	100sd 3.25	1M @ 24.35	35-55"; Blend of those varieties with the longest stems under Long Day culture, from the available colors found within the F1 Hybrid collection in this catalog. Height and earliness will vary somewhat from color to color within the mix. Includes Jedi Orange, Falcon Yellow, Garuda Deep Gold. May include Jedi Gold if crop is plentiful.		
Tallest Short Day Blend Bobtailed (F1)	100sd 3.25	1M @ 24.35	35-55"; Blend of those varieties with the longest stems under Short Day (SD) culture, from the available colors found within the F1 Hybrid collection in this catalog. Height and earliness will vary somewhat from color to color within the mix. Includes Jedi Orange, Jedi Gold, and Garuda Deep Gold.		
Vanilla C (F1) ☒	100sd 8.50	1M @ 71.15	15"; Semidwarf, cream-white, double flowers 4" diameter, nearly white. 390 s/g		
<b>Marigold French</b>					
Bambino D	500sd 5.15	1M @ 8.75	4" packs, 8" gdn; Beautiful little plant with single daisy flowers, golden apricot with radial stripes of coral red carried flat over dark foliage. For bedding, pot.		
Bonanza Series D	500sd 3.45	1M @ 5.95	10"; Uniform & superior in performance under a wide range of conditions. Colors: Bee, Deep Orange, Flame, Gold, Harmony, Mix, Orange, Yellow.		
Boy Series D	500sd 3.15	1M @ 4.60	10"; Uniform in habit & flowering time. Colors: Golden, Harmony, O'Boy Mix, Orange (FSM), Spry, Yellow.		
Disco Series D	500sd 3.20	1M @ 5.35	8-10"; Uniform, well branched, single flower. Colors: Granada, Marietta, Mix, Orange (FSM), Red, Yellow.		
Durango Series D	1M 5.20	2M @ 4.45	12"; Uniform w' large anemone type blooms. Colors: Bee, Bolero, Flame, Gold, Mix, Orange, Outback Mix, Red, Tangerine, Yellow.		
Fireball	500sd 5.45	1M @ 9.15	10" spreading 6" pot, 12" spreading 8" gdn; Gold, orange and mahogany flowers - all on the same plant. A first in marigold breeding. The blooms color-shift as they mature. Great for bedding, premium containers and pots, produces the look of a mixed planting 1 or a few plants.		
Harlequin ☒	1M 3.15	2M @ 2.30	2 ft; Sharp radial stripes, bicolor red and yellow, very bright. Tall single type, erect and longstemmed, suitable for fieldgrown cutflower or for hedging.		
Hero Series D	500sd 3.20	1M @ 5.00	8-10"; Noted for their earliness and abundance of large, double crested flowers. Compact mounded habit resists stretching even under hot summer conditions. Colors: Bee, Deep Orange, Flame, Gold, Harmony, Mix, Orange, Orange Bee, Orange Flame, Spry, Yellow.		
Hot Pak Series D	500sd 3.50	1M @ 5.90	6"; Extreme heat tolerance for longer bloom season in hot humid areas. Whole sericies genetically matched for performance, habit, bloom type. Stays compact and intact through all weather. Packs, landscaping. Colors: Fire, Flame, Gold, Harmony, Mix, Orange, Spry, Yellow.		
Janie Series D	500sd 3.20	1M @ 5.35	10"; Extra early & uniform in the pack, compact, holding blooms nicely above the foliage. Colors: Bright Yellow, Deep Orange, Flame, Harmony, Mix, Primrose, Spry, Tangerine.		
Jolly Jester ☒	1M 3.15	2M @ 2.55	26"; Large, brightly striped single-flowered type. Petals are striped red and orange for a striking pinwheel effect. For borders, mixed containers and fieldgrown cutflower.		
Little Hero Series D	500sd 3.20	1M @ 5.15	6"; Very dwarf & compact. Large double crested blooms. Extremely heat tolerant. Colors: Fire, Mix, Orange, Yellow.		
Mr Majestic Double D	500sd 5.15	1M @ 8.75	12" pot, 16" gdn; Beautiful knee-hi bedder or large container plant. Extremely sharp bicolor contrast, bright yellow and mahogany-red. Contains 15% single flowers which are of same bicolor pattern.		
Nema Mix	1M 3.15	2M @ 2.25	20"; Special selection for high content of nematode repelling oil. Produces masses of very deep green foliage. Double flowers, are yellow, mahogany, or bronze. For biocontrol. Limited ornamental value.		
Pots of Gold ☒	200sd 3.20	1M @ 11.70	2 ft; Tall stems bear large bright single flowers. Mix includes red, golden, tangerine and a bold striped variety with bright yellow and maroon stripes radiating from center. For direct sown fieldgrown cuts, borders or mass landscape.		
Queen Sophia	1M 3.15	2M @ 2.15	10"; Uniform, compact plants, fully double flowers.		
Red Cherry	2M 3.00	5M @ 1.15	12"; Early, deep mahogany-red.		
Safari Series D	1M 5.15	2M @ 4.25	10"; Early blooming double anemone type flower. Colors: Bolero, Gold, Mix, Orange, Red, Scarlet, Tangerine (FSM), Yellow, Yellow Fire.		
Scarlet Sophia	1M 3.15	2M @ 2.60	12"; Anemone flowered type, the red counterpart to the famous 'Queen Sophia'. Large flowers fade from deep mahogany-red to bright orange with age. For bedding or pots.		
Strawberry Blonde D	500sd 5.45	1M @ 9.15	10" spreading 6" pot, 12" spreading 8" gdn; Yellow, russet and luscious strawberry blond flowers - all on the same plant. A first in marigold breeding. The blooms color-shift as they mature. Great for bedding, premium containers and pots, produces the look of a mixed planting 1 or a few plants. Companion to Fireball.		
☒ Super Hero Series D	500sd 4.45	1M @ 7.45	8-10"; Improved successor to the Hero Series. Robust tightly branched plant habit, most uniform in packs & gdn. Earlier to flower, just 7-9 weeks from sow to bloom. Brighter, cleaner colors with very stable flower patterns. AAS winning Spry was outstanding in trials for bright contrast. Colors: Deep Orange, Orange Flame, Spry (AAS Winner), Yellow, Mix.		

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Marigold Tagetes lucida (anisata)</b> Sweet Mace	1M 3.15	2M @ 2.20		16"; Whole plant breathes a delicious fragrance of cloves and anise. Glossy smooth deep-green leaves w' small golden-orange flowers. Good to spice up container sales or as a novel herb. Also called Mexican Tarragon.	1000 s/g
<b>Marigold Tagetes signata</b> ··· see <b>Marigold Tagetes tenuifolia</b>					
<b>Marigold Tagetes tenuifolia</b> Gem Series	2M 3.00	5M @ 1.15		10"; Fine textured lemon-scented foliage, tightly mounded w' myriad tiny flowers. Colors: Golden, Lemon, Mix, Tangerine.	1250 s/g
Paprika	2M 3.00	5M @ 1.15		8"; Masses of single daisy flowers, maroon centers with golden edges. Ferny lemon-scented foliage.	
☺ Starfire Mix	2M 3.00	5M @ 1.15		8"; Fine textured, fragrant foliage, bright flowers. Mix of 4 colors including Gold, Lemon, Paprika & Tangerine.	
<b>Marigold Tagetes tenuifolia x erecta</b> Tessie Gold	☒ 1M 4.40	2M @ 3.80		15"; Golden-yellow mid size single flowers. Erect habit, extremely durable.	475 s/g
<b>Marigold Triploid</b> Zenith Series D (F1)	100sd 3.25	1M @ 23.50		12"; Triploid especially bred for early pack flowering. Day-neutral, with large 2-3" flowers produced in profusion above compact, spreading deep-green plants. Triploids do not go to seed, exhibit great weather tolerance. Colors: Deep Orange, Golden Yellow, Lemon Yellow, Mix (8 colors), Orange, Red, Red&Gold, Yellow.	
<b>Marjoram</b> Origanum Majorana	5M 4.65	10M @ 0.80		2 ft; Fragrant purple spikes.	4000 s/g ✦
<b>Marrubium vulgare</b> Horehound	5M 3.75	10M @ 0.65		2 ft; Attractive plant w' crinkled downy gray-green foliage. Leaves are used for flavoring.	1000 s/g ✦
<b>Matricaria</b> ··· see <b>Chrysanthemum parthenium</b>					✦
<b>Matthiola incana</b> ··· see <b>Stock</b>					
<b>Meconopsis betonicifolia</b> Alba	☒ 100sd 3.25	1M @ 24.40		2 ft; Pure white form of Himalayan Poppy, large flowers clustered atop long stems, for shady borders or cutflower.	2700 s/g ✦ Z6
Blue Poppy	☒ 200sd 3.75	1M @ 16.15		2 ft; Pure sky-blue Himalayan Poppy, large flowers atop long stems, a classic perennial for borders or cutflower.	
Hensol Violet	100sd 3.25	1M @ 21.40		2 ft; Tall stems bear 3-4" lilac-rose blossoms with contrasting yellow stamens. Silky blooms and downy green foliage. Attractive in woodland drifts, shady flower beds, borders.	
<b>Meconopsis paniculata</b> ···	200sd 3.55	1M @ 15.30		4 ft; Erect, hairy biennial with deeply lobed foliage and clusters of bright-yellow flowers. Primarily used in rock gardens.	5000 s/g ✦ Z6
<b>Meconopsis x sheldonii</b> Lingholm	100sd 5.50	1M @ 49.70		32"; Large, intense, deep winter-sky blue flowers. Vigorous upright plant with flowers opening in a cluster near top of long stems. For perennial beds and deep containers. Worth testing as a specialty cutflower	950 s/g ✦ Z5
<b>Melampodium</b> Derby	200sd 4.30	1M @ 17.95		10"; Compact, large golden flowered, thrives in full sun, pots & planters.	200 s/g
Golden Globe	100sd 3.25	1M @ 20.15		6"; Ultra compact and early, forms a tightly mounded ball of golden-yellow flowers all summer til frost. Bedding or container.	
Jackpot Gold	100sd 3.65	1M @ 30.50		10"; Larger flower, better, denser branching, with more color show than 'Million Gold'. Compact & early, golden flrs, works well as commercial pot crop and performed very well in garden endurance trials. Color all summer to frost.	
Lemon Delight	100sd 3.65	1M @ 30.50		10"; Compact & early, works well as commercial pot crop. Bright lemon flowers, companion habit with 'Million Gold'.	
Showstar	200sd 4.30	1M @ 17.95		12"; Yellow star-shaped flowers on bushy plants.	
<b>Melianthus major</b> Honey Bush	100sd 30.80	1M @ 265.30		3 to 6 ft; Fragrant bush with honey scented reddish-bronze flowers and attractive feathery blue-green foliage, which is said to have the aroma of peanut butter when crushed.	25 s/g ✦ Z7
<b>Melica ciliata</b> ···	☒ 1M 5.20	2M @ 4.70		**Ornamental Grass** 16" spreading 12"; Clumping grass with long, slender erect flower spikes. Blooms open silky white and mature to cream. Flowers last a month or more. Good for fresh arrangements if cut before fully open. Also nice landscape plant.	1700 s/g ✦ Z5
<b>Melissa officinalis</b> Gold Leaf	100sd 3.80	1M @ 32.90		15"; Brilliant golden leaves in spring shift to chartreuse foliage in summer. Permanent color for containers and useful border item.	1400 s/g ✦ Z5
<b>Melothria scabra</b> Mouse Melon	200sd 3.55	1M @ 15.35		Vine to 8 ft; Large vine produces large numbers of small green striped oval fruit, quite attractive and novel, like tiny sour melons.	300 s/g
<b>Mentha pulegium</b> Pennyroyal	2M 3.00	10M @ 0.90		8"; Spreading plant w' lilac flowers. Herb has a strong minty aroma.	12000 s/g ✦
<b>Mentha requienii</b> Mini Mint MP	100sd 4.15	1M @ 35.20		1" pot spreading 6", 2" gdn spreading 12"; Ornamental Mint. Tiny aromatic leaves carpet the ground in soft mounds of vibrant emerald green. Becomes a cute moptop in containers. Fast and easy 3-4 week crop. Aromatic but not especially palatable.	27500 s/g ✦ Z6

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Mesembryanthemum criniflorum (Dorotheanthus bellidiformis)</b>					5800 s/g
Apricot Shimmer	2M	4.20	5M @ 1.80	4"; Beautiful shades of apricot & light-orange.	
Magic Carpet Mix	5M	3.20	10M @ 0.55	4"; Choice mixture of solid & bicolor flowers of pink, white, & rose, all black-centered.	
<b>Mesembryanthemum gramineus</b>					6000 s/g
Rosy Glitters	2M	3.15	5M @ 1.30	4"; Dense tufts, narrow leaves, masses of magenta, pink, rose & white flowers.	
<b>Mexican Tarragon . . . see Marigold Tagetes lucida</b>					
<b>Milium effusum aureum</b>					1500 s/g ✦ Z5
Golden Millet	100sd	3.90	1M @ 33.65	**Ornamental Grass** 18" pot, 24" gdn; Brilliant broad pure golden-yellow blades, upright and gently arching. Color at all stages from small plant till fall. Excellent durable container and landscaper.	
<b>Millet</b>					116 s/g
Jade Princess	100sd	16.15	1M @133.75	24" spreading 18" pot, 30" spreading 24" gdn; Vivid chareuse foliage with rosy brown pollen-free panicles. Well behaved mounded shape. Fast and economical grower, makes a lg premium container in 4-5 weeks from transplant. Prefers warmer conditions than other millets. For large containers and landscapes.	
Jester (F1)	✦ 100sd	14.65	1M @129.00	**Fantastic Foliage™ Ornamental Grass** 42"; Broad chartreuse clumps shift to burgundy blades at maturity and orange-purple foliage at flowering time, when erect maroon spikes crown the plant. Best color in full sun. Longlasting bright spot for 4" and landscape.	
Limelight	✦ 1M	5.20	2M @ 4.50	32"; Graceful nodding lime-green seed heads, broad and elegantly texture. Harvest while still lime-green. Easy crop for direct sowing of fieldgrown cutflower. Dries tan. Can also be used in mixed containers for bulk and texture.	
Purple Majesty (F1)	✦ 100sd	14.65	1M @129.00	**Fantastic Foliage™ Ornamental Grass** 4-5 ft; AAS. Striking corn like plant w' deep-purple foliage, stems & bronze-purple flower plumes.	
Purple Mist	✦ 1M	3.35	2M @ 2.90	32"; Graceful nodding purple-haired seed heads, broad and elegantly texture. Harvest while still lime-green. Easy crop for direct sowing of fieldgrown cutflower. Dries tan with purple hairs. Can also be used in mixed containers for bulk and texture.	
<b>Mimosa pudica</b>					80 s/g ✦
Pink Sparkles	100sd	3.25	1M @ 21.95	12"; Hardy strain of Sensitive Plant. Delicate frondlike foliage that folds up when touched. Good sized globe shaped flower clusters are bright pink and numerous. Spreading habit. Nice for borders, pots and combo planters.	
Touch Me Not	1M	4.15	2M @ 3.55	12" pot; Graceful arching branches bear finely feathered bright-green foliage which cringes to the touch, nice novelty item.	
<b>Mimulus</b>					22000 s/g
Magic Series P (F1)	200sd	3.25	1M @ 12.25	10"; Compact & extra early for bedding & pots. Includes both botched and clear colors. Colors: Blotch Mix, Mix, Orange, Red, Yellow.	
Maximus Series P (F1)	100sd	3.25	1M @ 18.90	6" pack, 12" gdn; Extremely large flrs up to 3", uniformly early with bud initiation at 12.5 hr daylength. 8 colors including great intensity & contrast. Strong garden presence, blooming in early cool conditions, a natural pansy companion. Colors: Clear Mix, Mix, Red Shades, Yellow, Yellow Blotch.	
Monkey Face Mix (F1)	200sd	3.25	1M @ 12.20	10"; Mixture with broad range of about 11 colors, very vibrant with lots of bright clear colors plus bicolors and unusual shades. Large flowers. Compact densely branching habit. For containers and bedding.	
Mystic Mix P (F1)	200sd	3.25	1M @ 13.15	8"; Extra-early, free-flowering and compact, making it an ideal pack item. Its dwarf, uniform plant habit responds well to PGRs. Includes both blotched and clear colors.	
<b>Mimulus cupreus</b>					40000 s/g ✦ Z6
Red Emperor	500sd	4.40	1M @ 7.60	12"; Brilliant scarlet red flowers, 1"-2" diam, nestle in the crown of a neat, globe shaped clump of shiny green foliage. For beds, pots, planters.	
<b>Mina lobata</b>					45 s/g
Citronella	100sd	3.25	1M @ 19.50	3 ft; Lemon-yellow w' white tips. Compact vine good for basket or trellised container.	
Jungle Queen (Bicolor)	100sd	3.25	1M @ 19.50	3 ft; Flowers Scarlet-orange, yellow-tipped. Compact vine good for basket.	
<b>Mint</b>					14000 s/g ✦
Peppermint	5M	4.35	10M @ 0.75	24"; Beverage mint used for its strong cooling minty aroma.	
Spearmint	2M	3.50	5M @ 1.50	22"; Beverage mint used for its strong cooling minty aroma but sweeter and less sharp than peppermint.	
<b>Mirabilis jalapa</b>					10 s/g
Four O'Clock Mix	500sd	3.85	1M @ 6.65	2 ft; Special reselected mixture.	
Harlequin Mix	100sd	3.40	1M @ 29.45	18"; Broken colors, multicolor bloom w' stripes, streaks & striations, and bicolor leaves & flowers.	
Marbles Series	200sd	3.20	1M @ 11.30	20"; Spectacular mix of harlequin colors, all striped, bicolored, flecked and veined. Blooms fragrant from afternoon through the night. Rounded rich flowering. For knee-high landscapes, borders or large planters. Colors: Mix, White Red, Yellow Red.	
Salmon Sunset	200sd	3.20	1M @ 11.30	2-3 ft"; Luminous coral-salmon streaked with neon magenta. Exotic color all evening, exotic fragrance all night.	
<b>Miscanthus sinensis</b>					1100 s/g ✦ Z4
'Early Hybrids'	200sd	3.25	1M @ 12.30	**Ornamental Grass** Up to 8 ft; Graceful grass with reed-like stems and tall feathery plumes aging from pinkish to cream. May have coarse or fine leaves that are either solid green or variegated. Ideal for mixed or herbaceous borders.	
Chinese Silver Grass CS	500sd	3.60	1M @ 6.20	**Ornamental Grass** 6 ft; Large brilliant silver fronds, glossy deep-green blades, graceful and reflective.	



	Trade Pkt	\$ per pkt	XT Qty	\$ per 1000 sd	(M=1000)	Toll Free: 888 645 2323 Fax: 864 227 5108	GeoSeed
New Hybrids KL	500sd	5.15	1M @	8.85	3 ft to 6 ft; New species crosses among this genus of dense, fine bladed grasses. Colors range from rose to copper and tan with many shades in between. Quite distinct and not found in the usual types which tend to silvery spikes. For landscape, cutflower.		
<b>Molinia caerulea ssp. arundinacea</b>						650 s/g	✦ Z4
Purple Moor Grass KL	1M	4.15	2M @	3.55	**Ornamental Grass** 6 ft; Stately tall grass changes to golden brown color all over in fall. Produces large volumes of material for arrangements and serves as a classy vertical element in landscape.		
<b>Moluccella laevis</b>						150 s/g	
Bells of Ireland	1M	3.25	2M @	2.80	28"; Popular professional cutflower, admired for its unusual spires of green, bell-shaped blooms. Used both fresh and dried, it adds real interest to mixed bouquets.		
<b>Monarda citriodora</b>						1750 s/g	✦ Z5
Lemon Mint	5M	4.35	10M @	0.75	36"; Lemon-scented lilac flowers & foliage, attracts bees.		
<b>Monarda didyma</b>						2000 s/g	✦ Z4
Bee Balm Mix	500sd	3.15	1M @	4.75	30"; Fragrant cutflower with whorls of flowers in shades of scarlet, red, pink and crimson.		
Milano Mix	1M	4.45	2M @	3.85	32"; Mix of many colors from softest pink to deep rose and burgundy. Aromatic tea scented foliage. Attracts butterflies. For perennial garden, borders, patio containers or gallons.		
Panorama Mix	500sd	4.25	1M @	7.15	30"; Mixture of scarlet, bright red, pink, salmon & crimson. Aromatic.		
☉Panorama Red Shades	500sd	5.50	1M @	9.45	30"; Red flowers. First reliable commercial separate color in Monarda from seed. Showy in garden & as cutflower. Attracts bees & butterflies. Aromatic.		
<b>Monarda hybrida</b>						2100 s/g	✦ Z5
Lambada	1M	3.15	5M @	1.95	30"; Pink whorls all along stem for spring & summer cutflower, fresh or dried. Good fieldgrown item. Aromatic.		
<b>Muhlenbergia capillaris</b>						3500 s/g	✦ Z6
Pink Hair Grass KL	100sd	3.25	1M @	24.85	**Ornamental Grass** 3 ft; Massive gauzy cloud of vivid rose-red flowers. Glossy green foliage forms neat clump underneath. Color persists til frost. Stunning container plant, also for landscaping borders & bright filler material in cutflower operations.		
<b>Muhlenbergia lindheimeri</b>						6300 s/g	✦ Z6
Lindheimer's Muhly KL	200sd	3.40	1M @	14.75	**Ornamental Grass** 5 ft; Pale purple inflorescences on long stems rise above a semi-evergreen clump of bluish-gray foliage. Likes warm summers to flower well. Makes a stately vertical presence in landscape and worth testing for cutflower material.		
<b>Muhlenbergia reverchonii</b>						2750 s/g	✦ Z5
Undaunted KL	100sd	8.55	1M @	73.70	20" spreading 30"; Forms a dense spreading mist of reddish pink inflorescences. For landscapes, containers.		
<b>Multi Species Fuseables</b>						30 s/g	
Blue Dawn PMP	100sd	31.25	1M @	266.80	Combines Petunia Easy Wave Rosy Dawn plus Bacopa Blutopia in each Precision Multipellet.		
Healing Waters PMP	100sd	31.25	1M @	266.80	Combines Petunias Shock Wave Denim & Easy Wave Violet plus large-flowered blue Bacopa in each Precision Multipellet.		
Silk N Satin PMP	100sd	31.25	1M @	266.80	Combines Petunia Shock Wave Pink Shades plus Bacopa Snowtopia in each Precision Multipellet.		
Wine Cooler PMP	100sd	15.40	1M @	129.35	Combines Viola 'Sorbet Midnight Glow' with Alyssum 'Clear Crystal Purple' in each Precision Multipellet.		
<b>Mustard</b>						530 s/g	
Deep Purple	1M	4.60	2M @	3.95	3" baby stage, 12" mature; Ornamental Edible. Smooth, glossy, oval serrated leaves are deepest purple with contrasting bright green stem. Baby leaf bowl ready in 20-25 days, mature leaf at 40-45 days.		
Red Giant	2M	3.00	5M @	1.15	10" pot, 18" gdn; Red foliage, ornamental & edible.		
<b>Myosotis palustris</b>						1900 s/g	✦ Z3
Marsh ForgetMeNot	1M	3.85	2M @	3.30	14"; Intense sky-blue flowers.		
<b>Myosotis sylvatica (alpestris)</b>						1700 s/g	✦ Z5
Compindi Deep Blue	1M	3.70	2M @	3.20	6"; Very compact deep-blue, for pots and edging.		
Indigo Blue	2M	3.00	10M @	0.95	14"; Deep-blue, sometimes sold as 'Royal Blue'.		
Miro	1M	3.75	2M @	3.25	6"; Non-fading midblue, the earliest blooming of all. Vigorous spreading growth hold color thru long spring season. From the famous Roggli breeders.		
Mon Amie Blue	100sd	3.30	1M @	27.90	6"; No vern needed, for easy scheduling 3 to 6 months quicker than traditional varieties. Excellent Pansy companion.		
Nano Blue	☒100sd	3.40	1M @	29.45	16"; Taller than most Myosotis and top flowering, with larger flowers and thicker stems. Worth testing for cool season specialty cutflower. Can be forced into winter flowering using a heated area. Also worth testing as perennial container or knee-high garden plant.		
Savoie Blue	100sd	5.15	1M @	44.60	6" pot, 8" gdn; FYF & no vernalization required. Mid blue. Blooms both fall and spring, with abundant flowers in both crop cycles. Tends to stay in bloom all winter in mild areas and is extremely quick to reflower at winter's end in cold climates. Can be forced for mid Feb bloom under shelter.		
Savoie Boreal	100sd	5.50	1M @	48.20	6" pot, 8" gdn; FYF & no vernalization required. Unique two-tone variety with both pink and blue blooms on the same plant. Sow Jan-Feb for late spring flowering or Aug-Oct for flowering the following spring. Compact, dense branching habit. For container sales, cool season bedding or makes an excellent Pansy companion.		
Sylva Series	500sd	3.65	1M @	6.25	8"; Early, compact. Colors: Bluesylva, Rosylva (FSM), Snowsylva, SylvaMix.		

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Ultramarine	1M 3.15	2M @ 2.45		8"; Dwarf & compact, deep-blue flowers.
Victoria Series	1M 3.40	2M @ 2.95		6"; Dwarf, compact ball shaped habit. Large bright flowers tend to blanket plant in dome shape. Great Pansy companion. Colors: Azure Blue, Indigo, Mix, Rose, White.
<b>Nassella tenuissima</b> ··· See <b>Stipa tenuissima</b>				
<b>Nasturtium</b>				10 s/g
Alaska Raspberry	100sd 3.85	1M @ 33.00		12"; Bright raspberry red flowers to 2.5" provide hot color over variegated ivory-on-green foliage. Compact growing. For Pots, planters, spring bedding with Pansy.
Banana Cream	100sd 7.55	1M @ 65.15		10"; Golden-yellow fading to creamy-yellow. Top flowering habit, with large abundant flowers that cover the plant. Makes a beautiful show. For bedding or spring containers.
Black Velvet	100sd 6.25	1M @ 54.15		8"; Deep mahogany-black flowers. Bright-green leaves. Bushy mounded habit. Showy accent for container, novel bedder.
Cherrelle	200sd 3.50	1M @ 15.15		30" trailing to 50". Extra large double flowers the intense red color of fresh cherry juice. Blooms well above the massed green foliage. Semi trailing, winds about through the border or cascades from baskets or raised plantings.
Crimson Emperor	☒ 200sd 4.35	1M @ 18.70		Vine to 6 ft; Large vivid deep crimson flowers, the darkest red can be. Useful material in trellised containers or for dramatic vertical statement in landscape.
Double Delight Cream	100sd 5.40	1M @ 46.55		12"; Semi double and double flowers in abundance on compact dense branching plants. Rich creamy-yellow color makes a bold show. For baskets, bedding, excellent for cool season.
Empress of India	500sd 4.60	1M @ 7.95		12"; Compact deep-green foliage, scarlet single flowers. Edible.
Gleam Series	500sd 5.00	1M @ 8.60		10" spreading 15"; Semidouble. Colors: Glorious Mix.
Jewel Series	200sd 3.25	1M @ 12.15		10" spreading 12"; Dwarf, early. Colors: Cherry Rose, Golden, Mahogany, Mix, Peach Melba (Primrose cream w' red spots), Primrose, Scarlet.
☒ Ladybird Series	200sd 4.20	1M @ 18.15		9-12"; Ladybird colors, all with the distinctive Ladybird pattern markings - large red blaze in upper petals subtended by 3 small maple-leaf shapes. Brilliant contrast. Deep green foliage. Nice in spring combos & beddings with pansy. Colors: Cream Purple Spot, Rose, Mix, Gold Red Spot.
Orchid Cream	100sd 6.95	1M @ 60.00		12"; Unusual chameleon flowers. Color morphs from cream red splashes to fully red all over. Final flower color depends on weather and temperature. Borders and landscapes. Final color intensity depends on weather.
☒ Orchid Flame	100sd 5.00	1M @ 43.00		12"; Large flowers start deep red then color-shift to bicolor pattern, bright yellow center with scarlet edges and burgundy bursts at base of petals. For spring containers, borders, mass landscapes. Color intensity may vary with weather.
Phoenix	☒ 100sd 5.50	1M @ 50.80		Vine to 6 ft; Exotic looking split petals, very bright colors and bicolors including yellow, orange, apricot, peach and red. Attractive ivy-leaf foliage. Makes a massive statement trellises or trailing from hanging basket. For fence, trellis, basket and worth testing as cutflower for draping arrangement material
Princess of India CS	200sd 3.95	1M @ 17.15		8"; Compact deep-green foliage, scarlet single flowers. Edible. Excellent choice for container and bedding.
Purple Emperor CS	☒ 100sd 3.25	1M @ 21.00		5-6 ft trailing or climbing; Large, single royal-purple flowers with golden reverse and golden spurs. Fades progressively with age to become lovely antique-rose shade. For trellised containers, fences or worth trying out as specialty cutflower (like Sweet Peas).
☒ Raspberry Fool	100sd 3.70	1M @ 31.80		12"; A beautiful medley of raspberry red and apricot pink. Large flowers are single or semi-double. Long-blooming. Good for spring container sales, borders.
Tip Top Series	200sd 3.55	1M @ 15.40		10"; Dwarf, early, top flowering. Colors: Apricot, Glowing Embers (combination Gold & Scarlet), Gold, Mahogany, Mix, Scarlet.
Tip Top Alaska Series	100sd 3.25	1M @ 20.80		10"; Variegated leaves, marbled ivory on green, reselected for consistency in variegation, top flowering & earliness to fit Tip Top series, attractive foliage. Colors: Deep Orange, Gold, Mix, Red Shades, Rose, Salmon, Scarlet.
☒ Troika Series	200sd 3.65	1M @ 15.80		**Tropaeolum** Stem length 30" early, 50" later; Top-flowering semi-trailing habit. Bright colors with red five-spot pattern at center and variegated foliage. Plant habit, works well in tumbling from baskets, cascading over edge of large containers, or spreading as ground-covering plant in beds. Colors: Orange, Yellow, Mix (4 colors).
Whirlybird Series	100sd 4.55	1M @ 39.40		12"; Large upfacing spurless flowers. Colors: Cherry Rose, Cream, Deep Red, Gold, Mahogany, Mix, Rose, Scarlet, Tangerine.
<b>Nemesia cheiranthus</b>				7500 s/g
Masquerade	1M 5.20	2M @ 4.60		12"; Unique, dragon-shaped flowers with intense sulphur-gold face, narrow pure white petals backswept like dragon's crest, and purple-tipped eyebrows. Sweet coconut scent. High novelty value. Attractive in containers, bedding & landscapes.
<b>Nemesia foetans</b>				1460 s/g
Poetry Series P (F1)	100sd 3.55	1M @ 29.50		**Fantastic Flowers™** 12"; Airy sprays of spring pastels adorn neat bushy plants. Loves cool weather, a good companion for pansies and can provide winter color in sunbelt markets. Colors: Blue, Deep Pink, Lavender Pink, Mix, Pink, White.
Poetry White MP (F1)	100sd 12.40	1M @ 104.15		**Fantastic Flowers™** 12"; Airy sprays of white flowers adorn neat bushy plants. Loves cool weather, a good companion for pansies.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Nemesia strumosa</b>					5500 s/g
Blaze of Glory	1M 3.65	2M @ 3.15		10"; Attractive, bright mix of solid colors. Long flowering period in both large containers and sunny garden beds.	
Carnival Mix CS	5M 3.00	10M @ 0.45		10"; Brilliant mix of large flowering varieties.	
Danish Flag (National Ensign) CS	2M 3.50	5M @ 1.50		8"; Red & white bicolor.	
KLM	1M 3.90	2M @ 3.35		10"; Compact, blue on white bicolor, striking contrast.	
Sundrops Mix CS	200sd 4.35	1M @ 18.25		8"; FSM. Densely branched mix, compact large flowers, rounded habit attractive in pots.	
<b>Nemesia versicolor</b>					6300 s/g
Aegean Sea CS	1M 3.90	2M @ 3.35		8"; Spreading plant with round 2" flowers. White center with broad brilliant blue margins. Useful combination container or novelty bedding.	
<b>Nemesia x hybridus</b>					6000 s/g
Seventh Heaven Series P (F1)	100sd 3.45	1M @ 28.80		12" spreading 14"; Seventh Heaven Bicolor is unique new type, rose to lavender with broad, bright white lip. Denser branching and larger .50-.75" flowers promote a voluminous flower show. For bedding and containers. Colors: Lavender Bicolor, Mix.	
<b>Nemophila discoidalis</b>					300 s/g
Penny Black	1M 3.15	2M @ 2.20		6"; Small black flowers w' pure white-picoteed margin, neatly mounded plant, novel for spring bedding or container accent.	
<b>Nepeta cataria</b>					1300 s/g ✦ Z3
Catnip	2M 3.70	5M @ 1.60		24"; Vigorous minty plant, attractive to cats. Heart shaped leaves used fresh or dried in teas.	
Citriodora	1M 3.15	2M @ 2.40		24"; Lemon-scented leaves, white flowers. Novelty for container herb sales and very nice item for massed or direct sown landscaping.	
<b>Nepeta mussinii (faassenii)</b>					1200 s/g ✦ Z3
Blue Catmint	1M 4.70	2M @ 4.15		15"; Aromatic & ornamental, bright blue groundcover.	
White Catmint	2M 4.30	5M @ 1.85		15"; Rare white form of ornamental Catmint.	
<b>Nepeta nervosa</b>					2500 s/g ✦ Z3
Blue Carpet	500sd 3.30	1M @ 5.70		9"; Groundcovering sea of blue spikes all summer.	
Blue Moon	500sd 5.15	1M @ 8.55		8"; Deep-blue catmint, early with many flrs. Heat tolerant. For gardens and containers.	
Pink Cat	200sd 3.90	1M @ 16.60		10"; Large pink spikes, mounded plants, very floriferous and long blooming. Winter hardy and heat tolerant.	
<b>Nepeta racemosa</b> . . . See <b>Nepeta mussinii</b>					
<b>Nepeta subsessilis</b>					1100 s/g ✦ Z3
Blue Dreams	✦ 100sd 3.25	1M @ 24.95		2 ft; FYF. Brilliant blue spikes over bright-green leaves. Erect habit. Nice for container centerpiece of specialty cutflowers.	
Grand View	✦ 2M 4.15	5M @ 1.75		15" container 25" gdn; FYF. Mix of pink, blue & white flowers borne on sturdy spikes. Blooms well all summer in full sun or part shade. For containers, landscapes, and worth testing as a fieldgrown cut.	
☺ Panther Series	100sd 3.25	1M @ 20.15		12" pot, 20" gdn. FYF. Aromatic. Large flowers in dense clusters at top of erect stems. Branches profusely from base to produce lots of flower. Easy to grow on in cool weather, blooms about 15 weeks after sowing, flowers all summer. Attracts bees and butterflies. For pots, large containers, worth testing as specialty cutflower, field or high hoop. Colors: Blue, Dark Blue, Pink.	
Pink Dreams	✦ 100sd 3.25	1M @ 24.95		18" container 24" gdn; FYF. Both soft and intense pink shades develop on each plant, often tipped with some peachy shades for a very pretty effect. For planters, borders, and durable enough for specialty cutflower.	
<b>Nicandra physalodes</b>					1250 s/g
. . .	✦ 2M 4.20	5M @ 1.80		40"; Sky Blue flowers with broad white center. Fast growing annual. Handsome bushy border plant with broad deep green rugose foliage. Seed pods shaped like apples are used as dried material in flower arranging. Nice novelty.	
<b>Nicotiana</b>					9000 s/g
Avalon Series P (F1)	500sd 4.15	1M @ 6.85		6" packs, 8-10" gdn; Compact for bedding and pots. Produces dense canopy of large flowers in broad range of colors. Colors: Appleblossom, Lime, Lime&Purple, Mix, White.	
Babybella P (F1)	500sd 5.15	1M @ 8.55		7" pot, 20" gdn; Abundant deep-red flowers on vigorous well branched, compact plants. High color impact, good for garden or container.	
Fragrant Delight Mix	2M 3.00	5M @ 1.00		4 ft; Vigorous traditional habit, intense evening fragrance, very large trumpet flowers in mix.	
Grandiflora	1M 4.25	2M @ 3.65		32"; Large, cream-white, broad petalled, wide-open, extremely fragrant evening bloomer. Wonderful during summer evenings. Flowers persist longer in partial shade and dry soil. For knee-high mass landscapes, borders near porches, large patio planters.	
Lime Green	2M 3.15	5M @ 1.15		32"; Intense sulphuric green hue, a classic among ornamental tobaccos. If the devil were jealous, he'd wear this in his lapel.	
Perfume Series P (F1)	500sd 4.60	1M @ 7.75		20"; Highly scented, distinct evening fragrance across the series. Upward facing flowers borne in profusion well above foliage. Bright knee-hi landscaper, works well in 4" container where scent is an extra seller. Colors: Antique Lime, Blue, Bright Rose, Deep Purple (AAS), Lime, Mix, Red, White.	
Saratoga Series P (F1)	500sd 5.15	1M @ 8.50		12"; Bushy bright flowers, uniform habit & timing. Early in pack, strong in gardens. Colors: Appleblossom, Lime, Mix, Purple Bicolor, Red, Rose, White.	



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)					
Tinkerbell (F1)	500sd 3.40	1M @ 5.65		36"; New ornamental breeding breakthrough. Rose with green reverse and unusual, azure-blue pollen. Flowers throughout the summer. Ideal for adding height in borders.				
Whisper Mix P (F1)	500sd 5.00	1M @ 8.45		32-40"; Interspecific cross with good disease tolerance. Amazing flower power all season long. Mixed colors. Excellent for providing height and structure to garden beds.				
<b>Nicotiana hybrida</b>								12000 s/g
☺ Starlight Dancer	1M 5.20	2M @ 4.55		28" container, 36" gdn; Myriad small pure white trumpet flowers with pale green corolla tube. Erect wiry silvery green stems. High eye appeal in large containers or borders. wonderfully evening scented.				
<b>Nicotiana langsdorfii</b>								10000 s/g ✦
...	2M 3.00	10M @ 0.90		3 ft; Sharp green, hanging bell shaped flowers with blue pollen and waxy sheened petals. Fine specimen.				
<b>Nicotiana sylvestris</b>								25000 s/g ✦
...	5M 3.50	10M @ 0.60		3 ft; Pendant glistening white flowers on stout spreading branches, fragrant, half hardy.				
<b>Nierembergia hippomanica</b>								6200 s/g ✦
Purple Robe	5M 4.65	10M @ 0.80		12"; Intense purple flowers, graceful mounded habit.				
White Robe	1M 3.15	2M @ 2.65		12"; White flowers, companion in habit to 'Purple Robe'.				
<b>Nigella damascena</b>								390 s/g
Albion Series	☒ 1M 3.15	2M @ 2.15		24"; Double flowered form. Charming in spring gardens. Bred for professional cutflower. Saleable as fresh or dried flower or as ornamental pod. Marked & colored pods attractive in dried arrangements. Colors: Black Marbles, Green Marbles, Mix.				
Cramers' Plum Loco	☒ 500sd 3.35	1M @ 5.80		24"; Double white flowers followed by ornamental, solid plum-purple seed pods which may be harvested at fresh stage or left for dry harvest later. Good specialty for arrangement material. Charming in spring gardens. Bred for professional cutflower. Saleable as fresh or dried flower or as ornamental pod. Plum-purple pods are solid purple without streaks or marks, attractive in dried arrangements.				
Miss Jekyll Series	☒ 2M 3.15	5M @ 1.15		20"; Flowers are followed by inflated red striped seed pods. Cutflower both fresh & dried. Successful direct sown to field. Cutting, bedding, landscaping. A traditional strain, back by popular demand. Colors: Double Mix, Indigo, Light Blue, White.				
☺ Moody Blues	☒ 1M 4.15	2M @ 3.50		30"; Multiple colors all on same plant. Shades of blue, dark blue, violet bloom simultaneously. Interesting subject for local specialty cutflower in spring to early summer. Also for mass landscaping knee-high borders and multi-plant containers.				
Persian Series	2M 3.70	5M @ 1.60		18"; Classic old fashion Love-In-A-Mist, airy semidouble flowers, striped pods, both dry well. Colors: Jewels Mix, Mulberry Rose, Oxford Blue.				
Shorty Blue	2M 3.25	5M @ 1.40		6"; Dwarf Type. Clear Blue flowers, very compact and free blooming annual Love-In-A-Mist. Blooms followed by attractive inflated red-striped seed pods. Can be grown to bloom in combo containers with spring Pansies. The pods persist into summer and continue to provide color after flowers are gone.				
<b>Nigella hispanica</b> ... see <b>N. papillosa</b>								
<b>Nigella orientalis</b>								240 s/g
Transformer	☒ 1M 3.15	2M @ 2.25		20"; Yellow flowers followed by pointed green seed pods which can be inverted for a most exotic floral presentation.				
<b>Nigella papillosa</b>								850 s/g
African Bride	☒ 2M 3.35	5M @ 1.45		30"; Valued for persistent ornamental seed pods, shiny pure black, contrasting with pure white flowers.				
Curiosity	☒ 5M 4.35	10M @ 0.75		30"; Deep-blue flowers & spider like seed pods for arrangements & drying.				
Delft Blue	☒ 1M 3.15	2M @ 2.25		20"; Petals are Delft blue with splashes of white surrounding purple anthers. Lots of flowers on stems just at top of plant. For mixed container, landscape gardening and specialty fieldgrown cutflower (at close spacing to stretch stems).				
Midnight	☒ 5M 4.35	10M @ 0.75		3 ft; Velvety deep purple flowers & dark-purple pods. For cutflower fresh or dried.				
<b>Nigella sativa</b>								500 s/g
Black Cumin	☒ 2M 3.50	5M @ 1.50		18"; An ornamental herb, grown for the aromatic black seeds which taste like peppery nutmeg. Ivory white flowers and inflated seed pods are good for fieldgrown cutflower.				
<b>Nolana paradoxa</b>								165 s/g
Bird Series	1M 4.75	2M @ 4.15		8"; Trailing habit, free flowering annual groundcover, large rounded flowers reminiscent of petunia, good candidate for massed or direct sown landscape. Colors: Blue.				
<b>Ocimum basilicum</b> ... see <b>Basil</b>								
<b>Oenothera kunthiana</b>								8500 s/g ✦ Z7
Glowing Magenta	500sd 3.15	1M @ 5.00		6"; Large deep bright pink flowers set against glossy deep-green foliage. Blooms first summer from spring sowing.				
<b>Oenothera macrocarpa</b>								175 s/g ✦ Z4
Missouriensis	500sd 3.15	1M @ 4.95		12"; Large lemon-yellow flowers.				
<b>Oenothera macrocarpa fremontii</b>								440 s/g ✦ Z4
Silver Wings	100sd 3.30	1M @ 26.00		6"; Large vivid pure yellow flrs. Silvergreen foliage with narrow, distinct silver-striped leaf edges. Groundcover, landscape, or combo containers.				

	Trade Pkt	\$ per pkt	XT Qty	\$ per 1000 sd	(M=1000)			
<b>Oenothera macrocarpa incana</b> Silver Blade	100sd	5.50	1M @	49.75	4"; Intensely silver foliage in spreading rosette, bearing large pure yellow primroses. Hardy where well drained. Drought tolerant, remains attractive in leaf & flower over long season.	160 s/g	✦	Z5
<b>Oenothera pallida</b> Innocence	5M	3.50	10M @	0.60	20" spreading 20"; Large white flowers, blooms 2 months from seed.	6700 s/g	✦	Z5
<b>Oenothera pilosella</b> Yella Fella	500sd	3.15	1M @	5.15	16"; Large brilliant golden yellow flowers arrayed on bold, vividly deep green foliage. Stems are robustly erect and branching. Bud stage is bright orange. Leaves change to red shades in fall. Very handsome plant for borders or a centerpiece in mixed planters.	6300 s/g	✦	Z4
<b>Oenothera speciosa</b> Showy Evening Primrose	2M	3.00	10M @	0.90	14"; Fragrant silky white flowers aging to soft-pink. Blooms night & day. Young flowers sometimes open soft pink before becoming white.	6700 s/g	✦	Z5
<b>Oenothera tetragona (fruticosa Youngii)</b> ...	1M	3.75	2M @	3.25	20"; Bright yellow flowers from reddish buds, upright habit.	7800 s/g	✦	Z4
<b>Oenothera versicolor</b> Sunset Boulevard	500sd	4.15	1M @	7.15	24"; Upright stems bearing attractive soft orange flowers.	3300 s/g	✦	Z7
<b>Okra</b> Green Fingers (F1)	100sd	5.45	1M @	47.00	**Ornamental Edible** 15" at first harvest, reaching 36" & spreading 17" in gdn; Compact Okra for container veg use in 14" pot. 50-55 days to harvest. Spineless plant with refined pods that are nicely star-shaped in cross section and rather thick walled. Extra tender when picked at 2-3". Mature harvest at 3-4". For container veg, veg bedding sales. Worth testing as an early-pick for local farm mkt.	17 s/g		
<b>Origanum heracleoticum</b> Greek Oregano	5M	3.00	10M @	0.50	30"; Pungent, classic flavor, more refined & more intensely "oregano" than common variety.	9000 s/g	✦	
<b>Origanum rotundifolia</b> ...	200sd	3.20	1M @	11.55	8"; FYF. Rounded aromatic, soft-green leaves. Large, nodding hop-like bracts are pale green w' purple tinge. Endures heat & drought. Ground cover, planter, basket or bed.	1800 s/g	✦	
<b>Origanum syriacum</b> Cleopatra	1M	3.90	2M @	3.35	**AAS 2015** 5-6" tall spreading 9-10". Unique spicy peppermint flavor is distinctly different from traditional Greek and Italian Oreganos. Small, attractive silvery gray leaves cover the plant until harvested. Compact trailing habit. Regrows quickly to re-establish plant cover. Ornamental and edible. 100 days from sowing to harvest.	3659 s/g		
<b>Origanum vulgare</b> Italian Oregano	5M	4.95	10M @	0.85	18"; Flavorful herb for seasonings.	4400 s/g	✦	
<b>Origanum x hybridum</b> Kirigami Oregano	100sd	3.65	1M @	30.40	8" spreading 12" pot; 10" spreading 14" gdn; Large ornamental bracts color-shift from soft green to purple, covering the entire plant at peak. Dense mounded habit, slightly trailing. Light green foliage. Delicious fragrance attractive to pollinators. Easy to grow and ships well. Tolerates heat and drought.	1450 s/g		
<b>Orlaya grandiflora</b> White Lace	✦ 200sd	3.35	1M @	14.35	28"; Large lacy umbels, pure white, good strong cutting stems with long vase life. Easy, fine fieldgrown specialty, beautiful as filler or massive arrangement and capable of dominating a landscape planting.	80 s/g	✦	Z5
<b>Ornamental Cabbage ... see Flowering Cabbage</b>								
<b>Ornamental Kale ... see Flowering Kale</b>								
<b>Ornamental Pepper ... see Capsicum</b>								
<b>Ornamental Wheat ... see Triticum</b>								
<b>Osteospermum</b> Gozo's Pride	100sd	4.50	1M @	38.60	14"; Purple, lavender & white shades. Large flowers with broad overlapping petals and blue eyes.	67 s/g		
Passion Series	100sd	25.25	1M @	211.85	12"; Hybrid strain of dwarf large flowered African Daisy in mix of colors, white through rose to deep purple. Colors: Mix, Pink Shades, Rose, White.			
<b>Osteospermum ecklonis</b> Akila Series (F1)	100sd	23.75	1M @	200.70	18" spreading 18"; The most compact osteo from seed. No pinch growing and 7 to 10 day flowering window makes it easy for high density, mechanized production for packs and pots. Provides landscapers an economical top-quality series and retailers an upscale container plant. No vern needed. Colors: Daisy White (FSM), Grand Canyon Mix, Lavender Shades, Mix, Purple, White, White Purple Eye.	60 s/g		
Asti Series (F1)	100sd	22.20	1M @	185.60	18" spreading 20"; Large broad-petalled daisies in separate colors. Tolerates light frost and hot, bright conditions, well adapted for fall and spring mkts. Classy container plant, lasts well in garden. No vern needed. Colors: Lavender Shades, Mix, Purple, Purple Bicolor, White (AAS).			
Sky and Ice	✦ 200sd	3.60	1M @	15.55	30"; Brilliant large blue & purple eyes accent the center of glistening white petals. Glossy green foliage. Long lasting blooms persist from spring long into summer. For full sun containers, bedding or casual outflower.			

<b>Oxypetalum coeruleum</b>									150 s/g
Double Blue	☒	100sd 39.60	1M @ 341.25						24" pot, 28" bed or large container; Half-hardy perennial that can be grown 2-3 years if kept from freezing. Numerous lasting blooms in sprays along length of branching stems. Flowers through winter with temp kept above 60°F. Exquisite blue coloration. Flowers are about 50% semidouble, 25% double, and 25% single. Highly novel cutflower or container plant.
Heavenly Blue (Heavenborn)	☒	100sd 6.25	1M @ 54.00						2 ft; Brilliant sky-blue. Bushy plants. Star-shaped flowers all summer in clusters on twining stems. Felted heart-shaped gray-green leaves. Good item for brides looking for "something blue" in their wedding bouquet. Long vase-life. Long green boat-shaped seed pods are useful ornamental material in dried designs.
<b>Panicum elegans</b>									1000 s/g
Sprinkles	☒	1M 3.15	2M @ 2.45						**Ornamental Grass** 30"; Broad tassels bearing a myriad of tiny, red-tinged spikelets. Soft lime-green foliage, stiff stems. High yield of material for cut bouquets, fillers or centerpiece. Greenhouse or summer field crop.
<b>Panicum miliaceum</b>									190 s/g ✦
Violaceum	☒	1M 3.15	2M @ 2.35						40"; Purple-green pendulous flower heads, attractive for floral art work, fresh or dry. Fine fieldgrown specialty.
<b>Panicum virgatum</b>									500 s/g ✦ Z4
...	☒	100sd 3.25	1M @ 19.55						**Ornamental Grass** 3 ft; Light, bright green blades with soft brown seed heads.
<b>Pansy</b>									800 s/g
Accord Series (F1)		100sd 3.25	1M @ 18.60						6-8"; Weather tolerant, early & uniform. Colors: Clear Primrose, Clear Purple.
Aquarelle Series (F1)		100sd 3.70	1M @ 31.70						14"; Medium size, unique & beautiful color combinations, some blotches, others deeply veined. Colors: Flambe Lilac Shades, Flambe Mix, Flambe Red Shades, Flambe Salmon, Formula Mix, Gelato Mix, Gelato Raspberry, Gelato Salmon Red, Strawberry Orchid, Strawberry Rose, Strawberry Tricolor.
Atlas Black (F1)		100sd 3.25	1M @ 21.90						6" spreading 8"; Large flowers, deep black with darkest purple undertones. Excellent fall Pansy and among the best large-flowered black pansies in commerce.
Aurora Shades (F1)		100sd 3.70	1M @ 31.70						10"; Intense bright yellow shades with blue picotee edges. Very showy display with high contrast and eye appeal, a different look that will get attention at retail.
Ballerina Mix (F1)		100sd 4.80	1M @ 41.35						10"; Mid-size flowers with ruffled wavy petals and very refined color range, the most attractive we've seen in a ruffled Pansy mix. Petal undulation is accentuated in cool weather.
Black Devil		500sd 5.20	1M @ 8.95						8"; Open pollinated, medium sized variety, coal black flowers.
Blueberry Thrill ¶ (F1)		100sd 3.80	1M @ 31.65						7" spreading 5"; Very large 3.5" flowers. Unique color pattern, light yellow with picotee edge of deep denim blue and maroon face. For specialty sales in baskets and mixed containers.
Bolero (Flamenco) Series (F1)		100sd 4.15	1M @ 35.70						8"; Extreme Butterfly type. Colors: Golden, Mix.
Can Can Series (F1)		100sd 3.70	1M @ 31.70						8"; Chalon type blend of shades, super ruffled, extra bright, mid early. Colors: Mix, Purple Velvet Picotee.
Cats Series (F1)		100sd 3.25	1M @ 21.50						8"; Unique markings show off whiskered "cat face" blooms. The rayed flower pattern gives the flowers a fresh new look. Colors: Light Blue, Mix, Orange, Purple & White, Red & Gold, White, Yellow.
Chianti Mix (F1)		100sd 4.15	1M @ 35.70						8"; Variegated ruffly shades from pink to salmon-cream.
Colossus Series (F1)		100sd 3.25	1M @ 24.15						8"; Giant pansy w/ Majestic size flowers 3-4" across. Tight plant habit is easier to produce, requires little to no PGRs & provides longer shelf life. Resists stretching in warm conditions. Colors: Blotch Mix (10 colors), Deep Blue w' Blotch, Mix, Neon Violet, Purple w' Blotch, Red w' Blotch, Rose w' Blotch, Tricolor, White, White w' Blotch, Yellow, Yellow w' Blotch.
Cool Wave Series ¶ (F1)		100sd 15.25	1M @ 128.50						8" spreading 24"; Next generation trailing Pansy with greater vigor, larger blooms and improved seed quality. Outstanding performance worldwide earns it the right to wear the famous 'Wave' name. Forms spectacular trailing, cool season baskets. A profuse spiller in mixed combos, and creates a quick, high-impact groundcover. Unsurpassed for overwintering hardiness. Culture Note: Do not overcrowd; use 128 plug or larger. One plug fills up to 6" pot, only 3 plugs up to 13" container. Colors: Berries N Cream Mix, Blue Skies, Blueberry Swirl, Frost, Golden Yellow, Mix, Morpho, Purple, Raspberry, Sunshine 'N Wine, Violet Wing, White, Fire, Lemon.
Crown Series ¶ (F1)		100sd 3.30	1M @ 27.45						6"; Large flowering, unblotched. Colors: Azure, Blue, Gold, Mix, Orange, Purple, Rose, White, Yellow.
Crown Yellow Splash R (F1)		100sd 3.25	1M @ 25.15						
Delta Series (F1)		100sd 3.25	1M @ 23.15						6" spreading to 8"; Extremely uniform in timing & habit. Tightly branched habit requires less PGRs. Earlier to bloom and more free-flowering than other series. Overwinters well & rebounds from severe weather. The Premium colors raise the bar for uniformity in habit & flowering time, plus they are more manageable & resist stretching better than the colors they replace. Colors: Blaze Mix, Citrus Mix, Cotton Candy Mix, Fire, Lavender Blue Shades, Monet Mix, Pink Shades, Pure Colors Mix, Pure Red, Pure Rose, Tricolor Mix, Watercolors Mix.
Delta Premium Series (F1)		100sd 3.25	1M @ 23.45						- Colors: Beaconsfield, Blotch Mix, Blue Blotch, Blue Morpho, Buttered Popcorn Mix, Cool Water Mix, Deep Blue, Gold Blotch, Marina, Mix, Neon Violet, Persian Medley, Primrose Blotch, Pure Golden Yellow, Pure Lemon, Pure Light Blue, Pure Orange, Pure Primrose, Pure Violet, Pure White, Pure Yellow, Red Blotch, Rose Blotch, Tapestry, True Blue, Violet&White, White Blotch, Yellow Blotch, Yellow Purple Wing.



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☉ Delta Speedy Series (F1)	100sd 3.25	1M @ 23.15	5" spreading 7"; Nearly day neutral, extra quick flowering and very uniform, tight bloom window. These traits provide opportunity for fall and winter color in south & west. Otherwise like Delta, with masses of large up-facing blooms and strong weather tolerance. Colors: True Blue, Clear White, Clear Yellow, Deep Blue with Blotch, Frost, Rose Medley, Yellow with Blotch, Mix.		
☉ Deltini Series (F1)	200sd 4.30	1M @ 18.00	4" spreading 5"; Nearly day neutral for programmable production, selling into winter-flowering mkts in South and West, as well as early northern spring. Fast crop time with 4-day bloom window, even under short day conditions, enables bench run shipping to mkt. For fall, winter, spring packs & bedding. Colors: Blue, Burgundy, Honeybee, White, Yellow, Mix.		
Dynamite Series R (F1)	100sd 3.25	1M @ 23.95	8"; Large flowered. Blooms continuously fall to spring. Bud setting is day-neutral & requires no chilling. Blooms 7 days earlier than Crowns & Regals. Colors: Orange, Pure White, Purple, Scarlet, Yellow Blotch.		
Fizzy Series (F1)	100sd 3.25	1M @ 23.35	6" spreading 10"; Frilled and ruffled petals. Bright yellow with purple picotee and purple face. Small % solid yellow or purple. Compact leaf, outward facing flowers. Unique combo for impulse sale. Colors: Grape, Lemonberry.		
Freetail Series (F1)	100sd 6.55	1M @ 55.00	8" spreading 14"; Early flowering pansies with true winter flowering performance. Low spreading habit is ideal for late summer production, as they are less prone to stretching. Requiring fewer plants per container and per square yard in the garden, they literally cover an area with color. Colors in mix Deep-Violet, Lavender, Purple & White, Purple Wing & Yellow. Colors: Deep Violet, Golden Yellow, Lavender, Little Faces Mix, Mix, Purple & White, Purple Wing, Regal Mix.		
Frizzle Sizzle Series (F1)	100sd 3.25	1M @ 23.35	8"; Large flowered, offering more unique and bold colored mix. 100% frilled, hybrid vigor and earliness. Recommended for spring production in 4" and larger pots. Colors: Blue, Burgundy, Mix, Orange, Raspberry, Yellow, YellowBlue Swirl, Lemonade.		
Grandio Series R	100sd 3.30	1M @ 27.80	4" pack, 6" gdn spreading 8"; Extra large flowers retain short peduncle to mkt at all production seasons, spring, winter & fall. Habit extremely uniform across all colors, both clear and blotched. Colors: Blotch Mix (4 colors), Citrus Mix, Clear Golden, Clear Mix (6 colors), Complete Mix, Deep Blue Blotch, Masquerade, Rose Blotch, Royalty Mix (ClearGolden +ClearRose + True Blue), True Blue, White Blotch, White Rose Blotch, Yellow Blotch.		
Gypsy Giants Series (F1)	200sd 3.65	1M @ 15.20	7"; Versatile and economical. Blended from older F1 Hybrid series that are being phased out of production. Large flowered hardy pansy, extra large flowers, choice colors. Colors: Mix.		
Halloween II (F1)	100sd 3.25	1M @ 24.45	6-8"; Black w' slight face.		
Imperial Series (F1)	100sd 3.25	1M @ 23.95	7"; Large flowers, unique colors, big color show in beds or containers. Colors: Antique Shades.		
Inspire Series (F1)	200sd 3.40	1M @ 14.35	6"; Both spring and fall sales. Large flowers on short stems with flat habit across a wide range of conditions from pack onward. Broad color range, many special. Colors: Blotch Mix, Blue Blotch, Blue Velvet, Bright Blotch Mix, Carmine Blotch, Clear Face Mix, Deep Blue Blotch, Golden Yellow, Lavender Pink, Lemon Red Blotch, Lilac Shades, Mix, Peach Shades, Primrose, Purple, Purple&Orange, Purple&White, Red Blotch, Rose, Scarlet, Terracotta, True Blue, White, White Blotch, White Red Blotch, Yellow Blotch, Yellow Red Wing.		
Inspire DeluXXe Series (F1)	200sd 3.40	1M @ 14.25	6" pots, 8" gdn; Extra large 3"-3.5" flowers in 'Majestic' class. Early, tight bloom window, with all colors reaching 50% bloom in 75-85 days. All colors in series achieve the large bloom size. Flowers long lasting for outdoor performance. Strongly branching to cover well and stays compact with short peduncles under both fall and spring cropping. Branches to fill a gallon. Lasts into winter in hot climates, with less daylength sensitivity than other extra-large flower types. Colors: Blue Surprise, Deep Blue Blotch, Denim, Maxi Mix (12 colors), Mulberry Mix, Ocean, Rose Velour, White Blotch, Yellow Blotch.		
Inspire Plus Series (F1)	200sd 3.40	1M @ 14.20	6" pots, 8" gdn; Large 2.5"-3" flowers in 'Delta' class. Early, tight bloom window, with all colors, including True Blue, reaching 50% bloom in 78-86 days. Very uniform large bloom size. Flowers long lasting for outdoor performance. Beefy foliage and strong branching cover well and stays compact with short peduncles under both fall and spring cropping. Branches to fill a gallon. Good overwintering in hot climates. Colors: Blue Blotch, Blue Velvet, Maxi Mix (13 colors), Orange, True Blue, White Blotch, Yellow.		
Joker Series	500sd 3.90	1M @ 6.55	6"; Round multicolor flowers on compact plants. Colors: Jolly Joker (FSM/AAS), Light Blue, Mix, Poker Face (violet & orange).		
Karma Series (F1)	100sd 3.25	1M @ 19.00	6-8"; Early flowering, compact & bushy, sturdy stems. Colors: Blue Butterfly, Blue Sun, Copperfield, Deep Orange, Midnight Sun, Mix, Pink Blotch, Rose Blotch, Rose Fire, True Blue, Violet w' Face, White, Yellow, Yellow Blotch.		
Magnum Series (F1)	100sd 3.30	1M @ 26.60	6"; Compact mounding habit with strong plant mass. High count of large flowers above foliage on neat short peduncles. Resists summer stretching. Finishes fast and holds well in sales outlets. Colors: Blue Blotch, Mix (15 colors), Red Blotch, Yellow Blotch.		
Majestic Giants Series R (F1)	100sd 3.30	1M @ 26.45	7"; 4" blotched flowers. Colors: Purple.		
Majestic Giants II Series R (F1)	100sd 3.30	1M @ 27.15	6"; Large upfacing 3.5" flrs, resists stem stretching. Colors: Blue Jeans, Blue&White (blue cap), Clear Purple, Clear White, Clear Yellow, Deep Blue, Fire, Marina, Mix, Purple, Purple Blotch, Red, Rose, Sherry, White Blotch, Yellow Blotch.		
Mambo Series (F1)	100sd 3.70	1M @ 31.70	8"; All bicolors w/ yellow, white or orange centers. Great contrast in pots or beds. Colors: Top Azure w/Lemon Face.		

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Mammoth Series (F1)	100sd 3.25	1M @ 23.25		6-8"; Extra large flowers in 'Majestic' type. Robust branching plants and short flower stems resist stretching under summer conditions leading up to fall sales. Flowers stay flat and face out for maximum visual impact. Colors: Big Red, Bluetiful, Deep Blue Dazzle, Glamarama White, Masquerade Mix, Mix, On Fire, Pink Berry, Prima Yellowina, Queen Yellow Bee, Rocky Rose, Sangria Punch, Viva La Violet, White Hot.	
Mariposa Series (F1)	100sd 3.25	1M @ 21.85		6" spreading 8"; Multiflora series packed with special vibrant colors and unique patterned shades. Robust root system is strong for overwintering. Non-stretch stems even in heat. Colors: Blue Blotch, Blue Over Yellow, Fire, Marina, Orange Blotch, Red Blotch, Red Wing, Rosy Sunset, Violet w' Face, Yellow.	
Matrix Series (F1)	100sd 3.25	1M @ 23.90		8" spreading 8"; Large 3.5" flrs. Bred for less grower loss and better sell-through. Superior plant structure, with the most uniform selection under long days. Tight bloom window in Fall production assures colors ship at the same time. Short stems and heavy textured petals with great holdability. Colors: Beaconsfield, Blotch Mix, Blue Blotch, Blue Frost, Citrus Mix, Clear Mix, Halloween Mix, Mix, Morpheus, Ocean, Ocean Breeze Mix, Orange, Purple, Raspberry Sundae Mix, Red Wing, Rose, Rose Wing, Sangria, Solar Flare, Topaz Garnet Mix, White, Yellow, Yellow Blotch.	
Maxim Blue & Yellow R (F1)	100sd 3.30	1M @ 25.85		7"; Medium flowering, blotched.	
Moulin Rouge (F1)	100sd 4.80	1M @ 41.35		8"; Special cut flower type with thickened, stiff stems in a nice mixture of colors with ruffled petals. Large flowers. Can be grown slightly taller using close spacing &/or under glass. For specialty cutflower, in beds or under glass.	
Nature Series (F1)	100sd 3.25	1M @ 24.65		8"; Free flowering mini pansy. Superlative for weather resistance in university trials. Lots of special color. Colors: Antique Shades, Beacon, Blue&Yellow, Frosty Blue, Frosty Rose, Lemon Yellow, Mix, Mulberry Shades, Ocean, Orange, Plum Purple, Red Blotch, Red&Yellow, Rose Picotee, Rose Pink, White, Yellow, Yellow Blotch.	
Padparadja	500sd 4.30	1M @ 7.20		7"; AAS & FSM. Deep orange, the most intense orange ever in pansies.	
Pandora's Box	100sd 3.70	1M @ 31.70		6"; Spectrum of rose to orchid shades blushing around golden-centered with dark-eyed blotch. Midsize flowers, long flowering.	
Panola Series (F1)	100sd 3.25	1M @ 21.65		6-8"; Best of Panache, Baby Bingo & some new colors in one series. All w' early & uniform flowering times. Colors: Autumn Blaze Mix XP, Baby Boy Mix XP, Beaconsfield XP, Blackberry Sundae Mix XP, Blotch Mix XP, Citrus Mix XP, Deep Blue Blotch XP, Deep Orange XP, Fire XP, Halloween Mix XP, Jewels N Jazz Mix XP, Lilac Shades, Marina XP, Mix XP, Pink Shades, Purple w' Face XP, Purple XP, Red Blotch, Rose, Rose Picotee XP, Scarlet XP, Sunburst XP, True Blue XP, White XP, Yellow XP, Yellow&Purple.	
Promise Series	100sd 3.25	1M @ 23.65		6"; Large flowered series in Delta class. Short peduncles, early flowering, programmable for fall or spring. Colors: Formula Mix (16 colors).	
Sky Series (F1)	100sd 3.25	1M @ 22.15		6"; Winter hardy, medium sized flowers, respected fall Pansy series. Clear Sky is faceless, Skyline is blotched. Colors: Clear Mix, Clear Primrose, Skyline Pink Shades, Skyline Yellow Red Wing.	
Spring Matrix Series	100sd 3.25	1M @ 23.35		8" spreading 10"; Bred for spring production, delivering superior plant structure and holdability. Uniform habit, timing and performance for bench-run crop, minimizing waste. Colors: Beaconsfield, Blotch Mix, Clear Mix, Daffodil Mix, Mix, Tricolor Mix.	
Springtime Series	200sd 3.75	1M @ 16.25		8"; Superb for winter flowering. Exceptional heat & cold tolerance. Mid size 2" flowers Colors: Black.	
Supreme Series R (F1)	100sd 3.25	1M @ 23.25		6"; Extra quick to flower, with no chilling required. Very free flowering until heavy freeze. Stays compact in gdn. Excellent for fall pansy programs, can be scheduled for fall markets from early onward. Colors: Purple, Scarlet, Sky Blue, True Blue, White, Yellow.	
Supreme Blotch Series R (F1)	100sd 3.30	1M @ 26.35		6"; Tailored to fall market season. Stays compact in hot production environment & blooms a week earlier than original Maxim. Colors: Blue, Deep Blue, Marina.	
Swiss Giants Finest Mix	1M 3.15	5M @ 1.90		9"; Mix of standard Swiss Giants colors, economical but excellent quality for open pollinated strain.	
Ultima Series R (F1)	100sd 3.95	1M @ 33.20		7"; Compact, extra early, highly floriferous medium sized flowers. Colors: Baron Mahogany, Beacon Blue, Beacon Bronze, Impressions Blue.	
Ultima Morpho R (F1)	100sd 3.35	1M @ 27.90		7"; AAS & FSM. Compact, unique flower is vivid blue wings with glowing yellow face. The same exotic color as the 'Morpho Butterfly'.	
Ultima Radiance Violet ¶ (F1)	100sd 3.95	1M @ 32.95		7"; Luminous violet with white face & yellow eye. Compact, extra early, highly floriferous medium sized flowers.	
Wine Flash ¶	100sd 3.80	1M @ 31.65		7" spreading 5"; Very large 3.5" flowers. Unique color pattern, peachy golden brown with coral rose wings and edges and deep brown face.	
WonderFall Series (F1)	100sd 11.40	1M @ 95.60		8-10" spreading 18-24"; High-quality, classic pansy flowers on strong trailing floriferous plants. Vigorous branching fills container fast with fewer plants. Great 'spiller' for premium containers and baskets. Maximum color coverage in landscape. Colors: Blue Blotch, Blue Picotee Shades, Lavender Picotee Shades, Picotee Mix, Purple, Purple and Blue Shades, Rose Shades with Face, White, Yellow, Yellow Blotch, Yellow with Red Wing.	
XXL Blue Blotch (F1)	100sd 3.25	1M @ 22.55		9"; Giant flowers supported by robust plant which quickly fills in a solid leaf mass. Short flower stems push flowers just above leaf canopy. Has tested well in bright & too warm conditions, an advantage for early fall sales.	
<b>Papaver alpinum</b> ...	2M 3.60	5M @ 1.55		10"; For rock garden & spring market perennial containers. Mixture pastel shades in yellow, orange & rose.	6400 s/g ✦ Z4

	Trade Pkt	\$ per pkt	XT Qty	\$ per 1000 sd	(M=1000)		
<b>Papaver commutatum</b>							8800 s/g ✦
Lady Bird Poppy	2M	3.60	5M @	1.55	18"; Deep scarlet w' distinct black cross in center.		
<b>Papaver nudicaule (Iceland)</b>							5000 s/g ✦ Z3
Champagne Bubbles F1 Series ¶	500sd	5.50	1M @	9.80	15"; Uniform series w' sturdy habit & large flowers. Colors: Citrus Mix, Formula Mix, Orange, Pink, Scarlet, White, Yellow.		
Garden Gnome	1M	3.70	2M @	3.20	12"; Mix of white, golden, yellow, orange, & scarlet on strong upright plants.		
Red Sails	✦ 1M	3.50	2M @	3.00	20"; Unique giant red flowers, strong stems, exciting for showy perennial beds & local cutflower markets.		
Spring Fever Series	500sd	5.45	1M @	9.35	10"; FYF. Sets multiple buds at first flush for good sales appeal. Large bright flowers with short stems for easy shipping. Day-neutral for easy market timing. Vernalization beneficial. Colors: Mix, White.		
Wonderland Series	500sd	3.35	1M @	5.70	10"; Dwarf plant, large 4" diameter flowers. Colors: Mix.		4000 s/g ✦ Z4
<b>Papaver orientale</b>							
Allegro	2M	3.25	5M @	1.40	14"; Dwarf, compact, bright scarlet, huge flowers.		
Beauty of Livermere	100sd	3.25	1M @	25.25	40"; Brilliant scarlet-red.		
Brilliant (Giant Red)	2M	3.15	5M @	1.30	32"; Gigantic scarlet-red flowers.		
Checkers	✦ 200sd	3.45	1M @	14.50	30"; FYF. Pure silky white flowers marked inside by a deep black cross. For cuts & dried seedheads.		
Fruit Punch	✦ 500sd	3.45	1M @	5.95	15" pot, 24" gdn; FYF. Large 5" silky, ruffled blooms in bright shades including red, hot pink, orange & plum, all black-centered. Flowers held upright on weather resistant plants. Great cutflower or garden plant.		
Pizzicato Mix	1M	3.65	2M @	3.15	24"; FSM. Semidwarf, giant flower 6-8" diameter. Mix includes scarlet, orange, salmon, mauve, rose, pink & white, all black centered.		
Pizzicato Mix P	100sd	3.65	1M @	31.50			
Prince of Orange	✦ 2M	3.50	5M @	1.50	32" potted, 48" gdn; Large ruffled flowers, blazing pure orange with central black spots. Hairy, handsome textured foliage. Can be cut at bud stage for fresh local mkt. For perennial border, large container, specialty cutflr.		
Princess Victoria Louise	2M	3.35	5M @	1.45	30"; Warm, intense salmon-pink.		
Royal Wedding	✦ 500sd	4.70	1M @	8.15	30"; FYF. Enormous, silky pure white flowers marked on inside by a deep purple-black center "cross." For cuts & dried seed heads. Ideal for borders and containers.		
<b>Papaver rhoeas</b>							7500 s/g
☺ Amazing Grey	1M	3.60	2M @	3.15	15" early season, 24" late season; Unique shades of gray ranging from silvery gray to slate blue, with a few red blushed. Contains single, semidouble and ruffled double types. Beautiful grey-blue clouds in border or landscape. Hardy annual, can be direct sown in fall; seedlings overwinter and bloom in spring.		
☺ American Legion	1M	3.60	2M @	3.15	15" early, 24" later; This the traditional Poppy of Flanders Fields. Large, intense red flowers with a distinct white cross at center of bloom. Can be grown and cut for fresh local Memorial Day mkt. Excellent for mass landscape, public memorial plantings, roadside margins.		
☺ Angel's Choir	✦ 1M	3.65	2M @	3.15	2 ft; Delectable range of double flowers across a broad very striking color range from cherry to cream, orange lilac, mauve, with many eye catching bicolors. For knee high bedding, mass landscape, spring containers and fresh local cutflower.		
Bridal Silk	1M	4.80	2M @	4.15	16"-24"; Glistening pure white petals with light yellow anthers at center. Paints a stunning picture in mass landscape and suitable for direct sowing to field. The first separate color selection in field poppy. Worth testing for local fieldgrown cutflower mkt. Try using in mass plantings to make red & white stripes with Americal Legion. Early summer.		
Can Can Mix	1M	4.65	2M @	4.00	32"; mixture of double flowered colors, including both bright and pastel ranges, dark and light centers, picotees and bicolors. For spring gardens. Worth testing for fieldgrown fresh local cutflower.		
Falling In Love	✦ 1M	3.40	2M @	2.95	30"; Mixture of bicolors and picotees in range of rose & salmon to coral, mostly on white background. Very floriferous and easy for spring flowers in field. Useful in mass landscape and worth trying as a quick fieldgrown cutflower for local mkt.		
Mother of Pearl	1M	4.15	2M @	3.55	15-20"; Mixture of romantically misty, smoky shades including gray, lilac, mauve, pink, soft orange, white. Very subtle and beautiful, easy to grow for springtime novelty.		
Pandora	1M	4.30	2M @	3.70	20" maturing to 24"; Large double poppies in shocking color combination, with deepest burgundy red to pinkish red all with silver grey stripes on lower skirt petals. Colors shift through the season. Easy direct sown crop for spring color. Wiry stems good for local fresh mkt.		
☺ Supreme	500sd	5.50	1M @	10.20	30"; Extra large full double blooms up to 2-3 times the size of traditional strains. Broad range of colors ranging from orange to red, white to bright pink, plus many bicolors with varied patterns. For direct sowing, mass landscapes, borders. Worth testing as fieldgrown cutflr for spring.		
<b>Papaver ruprifragum</b>							12500 s/g ✦ Z6
Double Tangerine Gem	500sd	3.15	1M @	5.15	2 ft; FYF. Abundant blooms, soft tangerine orange with double rows of soft feathery petals over silvered foliage. Attractive in borders, useful in containers.		
<b>Pardancanda x norrisii</b>							50 s/g ✦ Z7
Candy Lily	✦ 100sd	10.25	1M @	88.45	2 ft; Perennial borderplant w' yellow, red, or purple, spotted or plain flowers. Unique specialty cutflower.		
Dazzler	✦ 100sd	22.45	1M @	193.60	14"; More compact form of Candy Lily, suitable for containers and beds. Color appears more concentrated because flowers held in tighter array.		



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Parsley</b>					600 s/g
Dark Green Italian	5M 4.35	10M @ 0.75		12-18"; Broad deep-green leaves. Plain parsley.	
Triple Curled (Moss Curled)	5M 3.00	10M @ 0.45		10-12"; Tightly curled leaves.	
<b>Passiflora caerulea</b>					120 s/g ✦ Z6
Blue Passion Flower	500sd 5.30	1M @ 9.15		Vine to 4 ft; Hardy and easy grown, showy intense blue.	
<b>Patrinia scabiosifolia</b>					1100 s/g ✦ Z6
...	✦ 100sd 3.30	1M @ 27.35		2-3 ft; Broad intense yellow umbels, wiry stems good for cuts and sunny borders.	
<b>Pelargonium peltatum</b> ... see Geranium					
<b>Pelargonium zonale</b> ... see Geranium					
<b>Pennisetum alopecuroides</b>					420 s/g ✦ Z5
Chinese Pennisetum CS	✦ 200sd 4.15	1M @ 17.45		**Ornamental Grass** 30"; Fat silvery heads. Slender arching foliage, wiry stems. For borders, large planters, everlasting cuts.	
Viridescens CS	✦ 100sd 3.80	1M @ 32.70		**Ornamental Grass** 20"; Dark bronzy heads, wider bladed foliage.	
<b>Pennisetum ruppelii (setaceum)</b>					740 s/g ✦ Z8
Fountain Grass CS	✦ 200sd 4.20	1M @ 18.15		**Ornamental Grass** 24-42"; Graceful, fountain-shaped plants produce long, narrow and feathery pinkish-purple inflorescences on slender upright to arching stems.	
<b>Pennisetum villosum</b>					420 s/g ✦ Z8
Feathertop CS	200sd 3.20	1M @ 12.00		**Ornamental Grass** 18"; Striking dense landscaper, nodding silver panicles to 2' in great profusion all summer, good subject for container sales.	
<b>Penstemon barbatus</b>					1500 s/g ✦ Z3
Rondo Petite Bouquet Mix	✦ 1M 3.65	2M @ 3.15		14"; Fast & compact, easy growing, quick blooming first summer.	
Twizzle Series	✦ 100sd 6.70	1M @ 57.55		28-35"; FYF in 90 days, no vern. Upright plant with stiff stems. Habit and flower time quite uniform. Long airy spikes bear abundant tubular flowers. Pollen plant, attracts birds and bees. Good for perennial borders and bedding, 4-7" containers. Colors: Coral, Mix, Purple (AAS Regional Winner SE MW), Scarlet (FSM).	
<b>Penstemon cobaea</b>					2600 s/g ✦
☺ Wedding Bells	500sd 5.50	1M @ 9.90		20"; Large bright bell shaped flowers clustered along erect stems over glossy green foliage. Color range is very cheerful with many bicolors, including red, lilac & red, cream, lilac & purple, lilac & white, pink, others. For large containers, perennial beds, knee-high borders.	
<b>Penstemon digitalis</b>					4000 s/g ✦ Z5
Huskers Red	✦ 500sd 3.15	1M @ 4.80		4 ft; Pale lilac flowers, purple-bronze foliage.	
Mystica ¶	✦ 200sd 3.25	1M @ 12.85		30"; Start-to-Finish color. Bronze leaf from rosette onward. Large lavender-pink flowers. Red foliage in fall. Container centerpiece, showy in borders. Vern required.	
<b>Penstemon grandiflorus</b>					500 s/g ✦ Z4
Esprit Select	✦ 500sd 3.20	1M @ 5.45		2 ft; FYF. American Native. Large flowers pure white, lavender, rose-pink, red & deep purple, plus bicolors. Thick strong erect spikes good for cutting. Winter hardy in well drained soil. Drought tolerant.	
Prairie Jewel (War Ax)	✦ 100sd 3.90	1M @ 33.60		24" spreading 10"; Select, large flowering strain with color range including white, lavender, pink, blue and dark violet-purple. Displays silver-green rosettes. Ornamental foliage and flower stems great for cutting. Attracts beneficial insects, hummingbirds & butterflies.	
<b>Penstemon hartwegii (gentianoides)</b>					3500 s/g ✦ Z8
Arabesque Series (F1)	100sd 10.80	1M @ 92.35		12" pot, 18" gdn; This classy looking perennial container plant has been bred for easy growing like an annual. F1 hybrid gives vigor and uniformity in same package. Earlier, better branching and reliable crop time vs traditional Penstemon. Strongly branching & compact. For pots, combo planters, borders. Colors: Appleblossom, Mix, Pink, Red, Violet.	
☺ Partybells Series (F1)	100sd 11.60	1M @ 97.20		16" spreading 12" pot, 18" spreading 16" gdn; Large vivid tubular flowers with white throats borne plentifully along showy spikes. Habit is compact and upright with dense lateral branching for long flower show. Spikes tend to remain erect and resist lodging. Thrives and blooms continuously in hot, dry weather. For containers, combo planters, sunny bedding. Colors: Red, Violet.	
<b>Penstemon heterophyllus</b>					800 s/g ✦ Z8
Blue Spring	500sd 5.15	1M @ 8.75		18"; FYF. Intense azure-blue spikes, large tubular flowers, attractive narrow leaves. Eye catcher for containers and borders.	
Electric Blue	100sd 3.50	1M @ 29.30		12"; Spikes of intense blue, tubular flowers. First year blooming perennial.	
<b>Penstemon mexicali</b>					1900 s/g ✦ Z5
Miniature Bells	500sd 5.35	1M @ 9.25		18"; Bright shades of pink, purple & rose. 1" flowers in profusion on compact stems over deep bluish-green foliage. Flowers first summer from early spring sowing.	
<b>Penstemon strictus</b>					950 s/g ✦ Z3
...	1M 3.15	2M @ 2.70		18"; Deep violet-purple, erect spikes of tubular flowers.	
<b>Penstemon virgatus</b>					2000 s/g ✦ Z5
Blue Buckle	200sd 3.25	1M @ 12.30		12" spreading 16"; Upright, long-blooming select strain with large, tubular blue-purple flowers arranged in dense clusters on rigid stems. Displays narrow, glossy dark-green foliage. Attracts hummingbirds.	
<b>Penstemon x mexicali</b>					1800 s/g ✦ Z5
Carillo Series	100sd 3.25	1M @ 20.15		8-10"; FYF. Most compact of seed & vegetative varieties. Lots of color in short time on shiny, strong foliage. North American native recently brought into commerce. Suited to high density programs for 4" and larger. Colors: Mix, Purple, Red (FSM).	

	<b>Trade Pkt</b> \$ per pkt	<b>XT Qty</b> \$ per 1000 sd	<b>(M=1000)</b>	
Sunburst Amethyst	100sd 3.30	1M @ 26.55		20"; Bright purplish-blue flowers, fluted & white-throated. Heavy sprays of bloom over narrow bright-green leaves. Branching upright habit.
Sunburst Colours	☒ 500sd 4.85	1M @ 8.40		16-18"; FYF. Produces a profusion of brilliant colors, pink, red and lavender to purple, mostly white-throated. Shimmering, narrow, glossy green foliage. Useful cutflower or in containers.
Sunburst Ruby	☒ 100sd 3.30	1M @ 27.95		16"; Easy to germinate. A profusion of white-centered, ruby-red blossoms on 16" stems. Graceful, bushy, hardy perennial, with shimmering, narrow, glossy green foliage.
<b>Pentas lanceolata</b>				1125 s/g
☺ BeeBright Series P (F1)	100sd 7.45	1M @ 62.40		6" spreading 12" pot, 8" spreading 12" gdn; A week earlier in CA trials. Tightly uniform habit across all colors, fills a pack with bloom. Very productive flowering, with numerous clusters at a time on plants. For fast packs, pots, bedding. Colors: Mix (5 colors), Red.
Glitterati Purple Star P	100sd 7.80	1M @ 65.15		12" spreading 10" pot, 22" spreading 18" gdn; Unique new star pattern, white with purple edge outlining the star shaped flowers. Grows and blooms quickly and reblooms for long color season. For summer containers, combos, bedding.
Graffiti Series P (F1)	100sd 6.95	1M @ 57.90		8"; Large flower clusters, very vibrant color. Early uniform timing & habit across all colors. Branches strongly into a flat mound. Durable thru hot & humid weather. Dependable color in planters & beds. Colors: Bright Red, Lavender, Lipstick, Mix, Pink, Red Velvet, Rose, Violet, White.
☺ HoneyCluster Series P (F1)	100sd 7.20	1M @ 60.75		12" spreading 14" container, 14" spreading 18" gdn; Vigorous branching habit, large clusters carried well above foliage. Strong plant stands up to heat and keeps flower power through long season. For mid to large containers, knee high gardening. Colors: Mix (4 colors), Red.
Kaleidoscope Series P (F1)	100sd 6.95	1M @ 57.90		10" pot, 18" gdn, spreading to 16"; No PGR. Large flowers with vivid color hug canopy. Erect rounded plant, easy to ship. Strong in hot & humid weather. Durable color planters and landscapes. Colors: Appleblossom, Carmine, Deep Red, Deep Rose, Lilac, Mix, Pink.
Lucky Star Series P (F1)	100sd 7.80	1M @ 65.15		12" spreading 12" pot, 16" spreading 14" gdn; Very fast followup blooms grow into same canopy layer with prior flush rather than stretching up, creating very tight color density. Maintains color show from first sale thru end of season. For containers from 6" to gallon, bedding. Colors: Dark Red, Deep Pink, Lavender, Mix, Pink, Violet (most intense), White, Raspberry.
New Look Series P	100sd 7.25	1M @ 60.55		10"; Dwarf compact plants for baskets, patio containers & landscape. Colors: Mix, Red, Rose, Violet, White.
Northern Lights Lavender P	100sd 8.60	1M @ 71.85		10"; New type. Easier to grow. Tolerates low pH levels and flowers freely in both cool and heat. Large umbels unfold new flowers continually, for season-long production both north and south.
<b>Pepper</b>				220 s/g
Basket of Fire (F1)	100sd 16.30	1M @136.95		**Ornamental Edible** 12" spreading 24"; Hanging basket ornamental edible pepper. Compact leafy semi-trailing plants drip with small hot pencil-shaped fruits maturing from deep-purple thru cream & orange to bright red. Good tolerance to cooler weather lasting into fall. Good fresh and easy to dry. Schoville heat rating approx. 80000shu.
Cayennetta (F1)	100sd 17.25	1M @148.90		**AAS 2012. Ornamental Edible** 6" spreading 12"; Cascading pepper. Mildly hot. Numerous bright 4" peppers ripen green to red. Very attractive in baskets, planters or kitchen gardens. Tolerates both hot and cold summers.
Chenzo (F1)	100sd 11.15	1M @ 94.40		**Ornamental Edible** 10" pot, 22" at maturity spreading 20"; Very high color contrast. Black fruit matures to bright red. Pendant fruit form a wall of color under mounded, deep-green canopy. Holds up well under cool temp. 45,000 Scovilles. For basket, container, or harvesting chili peppers. 85 days to maturity.
☺ Habanero Primero Red (F1)	100sd 11.85	1M @102.15		18" spreading 18" pot, 24" spreading 24" container; Extremely early maturity for a Habanero, 60-65 days green, 75-80 days red ripe. Vigorous open plant habit, broadly branching and erect. So early it can be raised along with other crops for spring plant sales. Can be sold with small fruit in large containers along with ornamentals. The 2.75" x 1.5" fruit are quite hot, averaging 40,000 Scovilles, but only about 1/3 the heat of traditional Habaneros. For garden centers, large containers or fresh mkt farm sales when a less extreme heat is desired.
Loco (F1)	100sd 10.85	1M @ 92.15		**Ornamental Edible** 18" spreading 24"; Compact branching plants produce a heavy yield of oval fruits that ripen from dark-purple to bright-red. Upright fruits grow above the foliage creating a colorful spread. Great for popular patio container gardening. Schoville heat rating approx. 24000shu.
Mohawk (F1)	100sd 11.15	1M @ 94.40		**Ornamental Edible** 12"; Sweet thin walled fruit mature to light orange. Compact spreading habit for containers and baskets. Early bearing. Holds well for long shelf life.
Patio Fire N Ice	500sd 5.50	1M @ 9.60		**Ornamental Edible** 12"; Compact plant covered with long upright sweet edible fruit, with colors progressing from yellow to red to orange. 56 days to harvest from transplant. For ornamental edible container sales, veg bedding, local fresh mkt.
Redskin (F1)	100sd 11.15	1M @ 94.40		**Ornamental Edible** 12"; Sweet thin walled fruit mature to deep-red. Compact spreading habit for containers and baskets. Early bearing. Holds well for long shelf life.

☑=Primed \$=Dream Seed C=Coated F=FilmCoat P=Pelleted MP=MultiPellets PMP=PrecisionMP CS=Clipped / CleanSd D=DeTailed R=Graded / Refined RUB=rubbed XRUB=XtraRubbed KL=PureKernels Z=HardyZone FYF=FirstYearFlowering LD=LongDay SD=ShortDay AAS=All-America Selection Winner FSM=Fleuroselect Medal ☺=New ☒=Cutflower ✨=Perennial

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Sweet Pickle	200sd 3.20	1M @ 11.80		12" potted, 15" gdn; Top of plant is covered with clusters of sweet 2" oval fruit, coloring from yellow to orange to red to purple. Thick sweet walls, good for pickles & salads. Safer around children than hot types. For ornamental edible containers, veg bedding sales, fresh local veg mkts.
Thai Hot Ornamental	500sd 3.15	1M @ 4.80		**Edible Ornamental** 8"; Spreading mounded plants form a densely branching small-leaved canopy covered in small, extremely hot 1" fruit. Shiny green & red, very ornamental and useful. Can be picked a long time from bowl, basket or kitchen garden. For ornamental edible container, veg bedding.
<b>Pepper Capsicum baccatum</b> Mad Hatter (F1)	100sd 13.30	1M @112.85		143 s/g **AAS 2017** 24" container, 36" gdn. Exotic shape fruit, edible and ornamental. 68 days green, 88 days red. Trials reported excellent vigor, earliness, high yields, large size and lovely sweet, citrusy taste with occasional tiny tinge of heat near the seeds. Commonly used in Bolivian and Peruvian cuisine. Showy & novel three-sided shape. Vigorous, robust plants have performed well across North America.
<b>Pepper Capsicum x chinensis</b> Ghost (Naga Jolokia)	100sd 9.95	1M @ 85.80		220 s/g **syn. Bhut Jolokia** 30" container, 60" gdn; Said to be the world's hottest pepper. Originates in Assam region of India, where the sources were kept secret for many years. 2" teardrop fruits start lime green and ripen to scarlet orange. Grow warm to max pungency. It would be a good idea to wear disposable gloves when handling seed or fruits, and to avoid contact with eyes, as for any hot pepper.
<b>Perilla frutescens</b> Green Leaved	1M 3.20	2M @ 2.75		1200 s/g 16-20"; Crinkled lime-green leaves, spicy cinnamon scent & flavor. Used in Japan for sashimi side dish & as tempura.
<b>Perovskia atriplicifolia</b> Blue Steel	☒ 100sd 13.50	1M @114.80		1000 s/g ✦ Z4 18" 1st yr spreading 14", 30" 2nd yr spreading 20"; FYF and No Vern. Pure caerulean blue flower spikes, silvergreen foliage and stems. Massive color all summer. More compact than Taiga with more spreading branches for superior containers & landscapes. Worth testing as fieldgrown cutflower specialty on closer spacing. Heat and drought tolerant. Very hardy.
<b>Persicaria orientalis</b> Cerise Pearls	☒ 200sd 3.25	1M @ 12.20		90 s/g 3-4 ft; Exotic arching rosy red flower spikes in great profusion borne at top of branches. Large heart shaped, intense green leaves. Best sown direct to borders or mass landscape. Worth testing for fieldgrown cut arrangement material.
<b>Petalostemon purpureum</b> Stephanie	☒ 100sd 3.95	1M @ 34.25		620 s/g ✦ Z4 16-18"; Bushy, compact plant bearing upright stems with dense cylindrical-headed lavender-purple flowers. Fine textured foliage with deep-green narrow, linear leaflets. Great for cutting and drying. Low maintenance in the landscape.
<b>Petrorhagia (Tunica) saxifraga</b> Tunic Flower	1M 3.75	2M @ 3.25		2800 s/g ✦ Z5 8"; Airy carpet spangled w/ white or pale-pink starry flowers. Good material for massed or direct sown landscapes as well as gardens and containers.
<b>Petunia</b> Dolcissima (Dolce) Full Mix P (F1)	200sd 4.15	1M @ 17.90		10"; Unique mottled mixture of Italian petunias with both multifloras and grandifloras. Color range includes soft pastel shades. Great for hanging baskets or mass plantings.
<b>Petunia Double grandiflora</b> Double Cascade Series (F1)	200sd 3.30	1M @ 13.75		9300 s/g 10-15"; Early, compact, w' huge 4-5" flowers. Colors: Blue, Burgundy, Mix, Orchid Mist, Pink.
Double Cascade Series P (F1)	200sd 3.60	1M @ 15.15		- Colors: Blue, Burgundy, Mix, Orchid Mist, Pink.
Glorious Mix P (F1)	200sd 3.60	1M @ 15.15		10-15"; Multicolor mix of solids & bicolors, huge 4-5" flowers.
Pirouette Series (F1)	200sd 3.30	1M @ 13.75		15"; Large ruffled double flowers, each petal white-edged. Colors: Purple (AAS), Red, Rose.
Pirouette Series P (F1)	200sd 3.60	1M @ 15.15		- Colors: Purple (AAS), Red, Rose.
Valentine (F1)	200sd 3.30	1M @ 13.75		15"; Deeply fringed large double deep-red flower.
Valentine P (F1)	200sd 3.60	1M @ 15.15		
<b>Petunia Double multiflora</b> Tart Bonanza Mix P (F1)	200sd 3.60	1M @ 15.15		9300 s/g 15"; Rounded fully double 3.5" flowers. Blend of bright red, rose&white, pink-veined, orchid-veined, red&white.
<b>Petunia Fuseables</b> Blueberry Lime Jam PMP (F1)	100sd 15.40	1M @129.35		30 s/g 10"; Fuseables germinate and grow together to produce more natural-looking mixes. Each multi-pellet contains Sophistica 'Lime Green' and 'Dreams Midnight', assuring a startling, sharp color contrast of lime-green & deepest midnight-blue in every plug.
Lime Coral PMP (F1)	100sd 15.40	1M @129.35		10-15" spreading 10-12"; Fuseables germinate and grow together to produce more natural-looking mixes. Striking color combo of 'Dreams Coral Morn' and 'Sophistica Lime Bicolor'.
Ooh La La PMP (F1)	100sd 31.25	1M @266.80		Combines Petunias Easy Wave Burgundy Star, Easy Wave Neon Rose and Shock Wave Coconut in each Precision Multipellet.
Rise N Shine PMP (F1)	100sd 30.65	1M @256.60		10"; Fuseables germ & grow together to produce more natural-looking mixes. Each multi-pel contains EasyWaves Yellow & Rosy Dawn, controlled balance of 2 very special colors.
Strawberry Wine PMP (F1)	100sd 31.25	1M @266.80		Combines Petunias Easy Wave Shell Pink, Dream Red & Daddy Red in each Precision Multipellet.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
<b>Petunia grandiflora</b>				
Aladdin Series P (F1)	500sd 3.20	1M @ 5.25		12"; Early, waved & ruffled flowers all season long. Colors: Arabian Nights Mix (mix of darkest shades), Blue, Burgundy, Burgundy Morn Mix, Cherry, Lilac, Mix, Nautical Mix (cool shades of blue), Orange, Pink, Red, Salmon, Sky Blue, White, Yellow.
Allegra Mix (F1)	100sd 7.90	1M @ 68.00		**Raw Seed.** 25-30"; Tall, upright, double flowered, with thick stems that can be used as cutflower in fresh local mkt. Crop about 70 days from potting. The grower should be prepared to provide some support. for the stems. Can also be used as a climbing plant. Mix contains shades of salmon, rose, violet, white and bicolors. Colors: Mix.
Can Can Series P (F1)	200sd 4.15	1M @ 17.35		6" pack, 10" gdn; Extremely showy bicolors, extra large flowers with ruffled fringes and unique patterns. Great color for planter, basket, pack and bedding. Colors: Harlequin Burgundy (deep wine with white splashes plus fringed picotee edge), Harlequin Cherry Rose, Mix, Picotee Cherry Rose (rose-red with bold splashes and razor-thin picotee edge), Picotee Velvet (intense purple with broad white ruffly picotee edge).
Capri Series P (F1)	100sd 8.70	1M @ 75.20		10"; Very large 4.75" flowers with special unique colors. Extreme branching and very hardy plants. Lime Yellow has intense sulfur center zone with soft cream edges. Flambé Lilac is intense orchid-like color flashed with peach and golden splashes. Fashion combines the two colors. Colors: Fashion, Flambé Lilac, Lime Yellow.
Daddy Series (F1)	500sd 3.25	1M @ 5.40		10"; Heavily veined 4" flowers. Colors: Orchid (AAS).
Daddy Series P (F1)	500sd 3.80	1M @ 6.40		- Colors: Blue, Mix, Orchid (AAS), Peppermint, Pink, Red, Sugar.
Diamond Series P (F1)	100sd 7.75	1M @ 65.70		3ft cascading; Dense branching vigor produces a wall of color 3x3 ft in basket, loaded with true grandiflora 3.25"-3.5" flowers. Vigorous creeping habit will fill a bed very quickly, and grow together to produce a dense color carpet about 10" high. Likes plenty of nutrition. For baskets, window boxes, raised planters or luxuriant adventurous bedding. Pearly Shades is a lovely blend of pinks. Purple is a hot dark lipstick color. Colors: Pearly Shades, Purple, Mix (2 colors).
Dolcissima (Dolce) Series P (F1)	200sd 4.15	1M @ 17.90		10"; Uniquely mottled patterns, Italian fashion breeding. Colors: Flambe, Fragolino, Limoncello, Trio Mix.
Donna Series P (F1)	200sd 3.20	1M @ 11.35		8"; Early flowering, large blooms on compact plants. Colors: Scarlet.
Donna Picotee Series P (F1)	200sd 3.20	1M @ 11.35		8"; Early flowering picotee patterns, large blooms on compact plants. Colors: Blue, Burgundy, Mix, Red, Velvet.
Donna Star Series P (F1)	200sd 3.20	1M @ 11.35		8"; Early flowering star patterns, large blooms on compact plants. Colors: Blue&White, Mix, Red&White, Rose&White, Velvet&White.
Donna White (F1)	500sd 5.20	1M @ 8.95		8"; Early flowering, large blooms on compact plants.
Dreams Series P (F1)	500sd 3.80	1M @ 6.40		10"; Free flowering, tight branching habit, excellent garden performance. Colors: Appleblossom, Burgundy, Burgundy Picotee, Coral Morn, Midnight, Mix, Neon Rose, Patriot Mix, Pink, Red, Red Picotee, Rose, Rose Morn, Rose Picotee, Salmon, Sky Blue, Waterfall Mix, White.
Duvet Series P (F1)	200sd 3.20	1M @ 10.40		6-8" spreading 12-14"; Uniform, genetically compact plants with large 3" blooms. Early even under short days and requires little-to-no PGRs. Ideal for high-density production in packs and 4" pots when uniformity and bench-holding are a must. Great garden performance. Colors: Mix.
Espresso Frappé Series P (F1)	200sd 3.20	1M @ 11.45		6" container, 10" gdn; Frilled & undulated flowers of 4" diam. borne on genetic dwarf plants with extremely flat habit and short internodes. Very showy flowers on short stems just above foliage create a mound of solid color and frothy texture. For bedding, baskets, planters. Colors: Mix, Rose, Ruby.
EZ Rider Series P (F1)	200sd 3.20	1M @ 10.60		6-10" spreading 8-12"; Genetically dwarf series with tight bloom window lets growers ship and display all colors at the same time. Little-to-no PGR needed. Better branching and improved airflow protects from disease and enhances holding power from grower to retailer. Ideal for high-density packs to "promo" hanging baskets. Enhanced garden performance. Colors: Chopper Mix, Mix, Red.
Falcon Series R (F1)	1M 5.20	2M @ 4.50		10"; Dwarf, compact, uniform early large flowers Colors: Red, Red & White.
Frillytunia Series (F1)	500sd 4.65	1M @ 7.80		12"; Ruffled petals 3.5" across, showy, compact, uniform & durable. Colors: Burgundy, Mix.
Frillytunia Series P (F1)	200sd 3.60	1M @ 15.15		- Colors: Mix, White.
Frost Series P (F1)	500sd 4.30	1M @ 7.25		12-14"; Richly textured, white picotee edge. Frosted bicolor pattern remains stable throughout the season. Colors: Blue, Cherry, Fire, Mix, Velvet.
Hulahoop Series P (F1)	500sd 4.15	1M @ 6.90		10"; Striking crisp white picotee pattern. Colors: Blue, Burgundy, Mix, Red, Rose, Velvet.
Limbo Series P (F1)	200sd 3.50	1M @ 15.15		5"; This is the flattest habit to date in a grandiflora Petunia. Flower to plant ratio extremely high, unique huggable look in the pack. Showed excellent durability in garden trials. Colors: Blue, Burgundy, Rose, White.
Limbo GP Series P (F1)	200sd 3.65	1M @ 15.75		4-6" pack or pot, 8-10" gdn; Same flat non-stretching habit as original Limbo series, but enhanced for faster spreading after transplant to container or gdn. Little or no PGR. Large flowers extra early. Great shelf-life, quick rain recovery. Very commercial. Colors: Blue, Burgundy, Burgundy Picotee, Deep Purple, Grower Mix, Heather's Mix, Mix (15 colors), Orchid Veined, Pink, Pink Morn, Red, Red Picotee, Red Vein, Rose, Rose Morn, Rose Vein, Salmon, Sky Blue, Sweet Pink, Violet, White.
Prism Series (F1)	500sd 3.15	1M @ 4.65		10"; Large flowers, brilliant colors, lots of flower. Very productive pack item for bedding plant sales. Colors: Deep Rose, Salmon.

	Trade Pkt		XT Qty		
	\$ per pkt		\$ per 1000 sd		(M=1000)
Prism Series P (F1)	500sd	4.30	1M @	7.20	10-15"; Large flowers, brilliant colors, lots of flower. Very productive pack item for bedding plant sales. Colors: Blackberry Sundae, Blueberry Sundae, Bright Rose, Dewberry Sundae (Purple Vein), Mix, Plum Sundae (Burgundy Vein), Strawberry Sundae (Red Vein), Sundae Mix (Vein Mix), Sunshine, White.
Sophistica Series P (F1)	100sd	8.85	1M @	73.75	10" container, 15" garden; Unique new colors with large flowers and uniform bloom time. Colors shift and develop over growing season. Provides all-new color. Spices up combo container sales. (Note: Blackberry may show some yellowish breaks under cold B-Nine) Colors: Antique Shades (dusty rose w' creamy star throat), Blackberry, Blue Morn (intense blue w' bright white throat & yellow eye), Lime Bicolor (harlequin pattern of green cherry), Lime Green, Twilight (smoky mauve top w' green underside).
☺ Success HD Series P (F1)	500sd	5.50	1M @	9.65	4" pack, 10" gdn; Genetically compact for high density production without PGR. Standout in trials. Rose Star has 2019 AAS Gold Medal. Extra early & uniform, finishing in 9-13 wks depending on container. Fills pack or basket fast, covers plant with large flowers. Selected for vivid colors across the board. Colors: Blue, Pink, Red, Rose Star (AAS 2019), White, Maxi Mix (7 colors).
☺ Success! 360°® Series P (F1)	500sd	3.30	1M @	5.60	4-6" packs, 12-14" gdn; Modernized successor to the popular Aladdin series. Large flowers, strong habit, excellent traditional bedding and basket. Dense branching. Canopy fills with color from every angle, above, below and all-around, a 360° great Petunia. Colors: Blue, Burgundy, Deep Rose, Red, Red Star, Rose Star, Salmon Vein, White, Maxi Mix.
Supercascade Series P (F1)	500sd	3.80	1M @	6.40	15"; Cascading supergrandiflora. Very large, colorful flowers cover uniform, bushy plants. Great in hanging baskets or containers. Colors: Blue, Burgundy, Lilac, Mix, Pink, Red, Rose, White.
TriTunia Series P (F1)	500sd	3.85	1M @	6.40	12-14"; The very best of Ultra, Storm & Bravo series have been selected and combined into the TriTunia series. TriTunias were chosen across all 3 of the old series for the very best flower power, bloom size, uniformity of compact habit and timing. Great traditional, tried and true performance for packs or pots. Uniform flowering time and compact habit mean less grading, better holding on bench. Huge flowers are impressive in large beds. List of the TriTunia equivalent to the old series available on request. Colors: Blue, Blue Veined, Blue Star, Burgundy, Crimson Star, Lavender, Pink, Pink Morn, Pink Veined, Plum, Purple Star, Red, Red Star, Rose, Rose Star, Salmon, Salmon Veined, Sky Blue, Violet, White, Mix, Star Mix, Veined Mix, ProFormula Mix.
Ultra Series (F1)	500sd	3.25	1M @	5.40	12-14"; Tried & true performance for packs or pots. Uniform flowering time and compact habit equal more bench time without grading. Huge flowers are impressive in large beds. Colors: Scarlet.
Ultra Series P (F1)	500sd	3.90	1M @	6.50	- Colors: Light Pink Vein.
Zaire (Sunshine) (F1)	500sd	4.30	1M @	7.40	10"; Bright pure yellow, a rarity among hybrid grandifloras. Early and long flowering, densely branching.
<b>Petunia grandiflora fimbriata</b>					8500 s/g
Aphrodite Series P (F1)	200sd	3.50	1M @	15.00	12"; Large 3.5" flowers with rippled and fringed petals. Color have a nice sheen. Effect like seafoam. Bush vigorous habit, tolerant of rainy weather. For beds, planters, baskets. Colors: Mix, Rosy, Salmon, White, Purple.
Crazy Lace P (F1)	200sd	3.35	1M @	14.35	14"; Pure white, frothy, deeply lacinated petals. Large 3.25" flowers in profusion over mounded plant. Showy & unique. For beds, baskets & planters.
Karkulka P (F1)	200sd	3.35	1M @	14.35	8" pot, 12" gdn; Large 3" flowers, wavy, deeply frilled and ruffled. Cherry rose centers and stars with white picotees and stripes. Dense branching, spreads well in baskets. Wonderful texture and color for baskets, planters or beds.
Lacy Purple Streaker P (F1)	200sd	3.35	1M @	14.35	15"; Deeply cut fimbriated petals, with spots & stripes of violet-purple and pink, 50% double & 50% single. 3" flowers cover mounded plant. Eye popping. For baskets, beds, planters.
<b>Petunia hybrida</b>					
Sparklers P (F1)	500sd	5.15	1M @	8.75	6" pack, 10" gdn; Strikingly different. Flowers with long pointed petals shaped like 5-pointed stars. Colors range in shades of blue, pink, purple, lilac and cherry, some with bright yellow throats, others with large central white starburst. Compact mounded habit. Nice novelty for bedding or container.
☺ Tickled Series P (F1)	100sd	9.40	1M @	81.15	5 ft; Pendant or climbing habit. Abundant mid-sized flowers. Creates a bold showy mass on trellis or hanging from basket. Colors: Pink, White, Rose.
<b>Petunia milliflora</b>					10000 s/g
Bella Series (F1)	100sd	5.25	1M @	45.15	8"; Masses of small flowers on compact plants, flowers are only 2" in diameter & are very weather resistant for excellent results in landscape, pots, packs, window boxes & hanging baskets. Colors: Formula Mix, Picotee Mix, Picotee Velvet, Salmon, Scarlet, Star Mix, White.
Candy Picotee Series (F1)	200sd	3.25	1M @	12.45	8"; Perfect picotee bouquet flower w' great weather & disease tolerance. Colors: Blue, Mix, Red, Rose, Velvet.
Picobella Series P (F1)	200sd	3.25	1M @	13.20	8-10"; Patented, miniature flowers & plants offer unique addition for retail. Easy & economical to grow under standard petunia culture and no need for PGRs. Strong vigor in garden. Colors: Blue, Carmine, Light Lavender, Mix, Red, Rose, Rose Morn, Rose Star, Salmon, White.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Picobella Cascade Series P (F1)	100sd 10.15	1M @ 84.15		8-10" spreading to 10"; Miniature flowers and plants offer a unique addition at retail. Easy and economical to grow, no special regime or PGR needed. Perfect for small borders, beds and mixed combos. Strong vigor but will not overgrow companion plants. Colors: Mix, Pink Glo, Purple, Red, Sky Blue, White.
<b>Petunia miniflora</b> Petit Series P (F1)	500sd 5.45	1M @ 9.25		8"; Small 2" flowers in great numbers cover densely branching compact plants. Extremely early and produces a flush of several blooms from the start. Brilliant colors. Quick and cute. Fills same niche as Picobella. Good for impulse sale at register, bowls and patios. Colors: Carmine Rose, Deep Salmon, Red, Violet.
<b>Petunia multiflora</b> Brigitta P (F1)	500sd 4.65	1M @ 8.00		12"; Soft violet with deep purple-violet veins arranged in star pattern. Compact. Novel material for pack & garden. 10000 s/g
Carpet Series P (F1)	500sd 3.25	1M @ 5.40		10-12"; Compact, basal-branching plants produce early, 2.5" blooms. Good rain & heat tolerance. Colors: Blue, Blue Lace, Blue Star, Bright Red, Buttercream (soft yellow), Lilac, Mix, Neptune Mix (solid blues & white), Pink, Plum, Rose Star, Salmon, Sky Blue, True Blue (mid blue), Velvet (burgundy purple), White.
Celebrity Series (F1)	1M 4.20	2M @ 3.50		10-12"; Combination of the greenhouse performance of grandifloras with the outstanding garden performance of multifloras. Bloom size is 2-3". Colors: Chiffon Morn (AAS), Lilac, Lilac Morn, SaltWater Taffy Mix, Strawberry Ice, Yellow.
Celebrity Series P (F1)	1M 5.15	2M @ 4.25		- Colors: Blue, Blue Ice, Burgundy, Burgundy Frost, Burgundy Star, Carmine, Chiffon Morn (AAS), Desert Sky Mix, Ice Mix (veined varieties), Lilac, Lilac Morn, Mix (solid colors), Morn Mix, Neon, Niagara Mix (cool shades of blue), Pastel Mix, Peach Ice, Pink, Pink Morn, Plum Ice, Red, Red Morn, Rose, Rose Star, Salmon, Sky Blue, Strawberry Ice, Watercolors Mix, White, Yellow.
Damask Series P (F1)	200sd 3.20	1M @ 10.40		4" pack 6" gdn; Genetic dwarf type with flat habit, needing little or no PGR, suited to high-density benching in packs & small pots. Early, uniform, neat plants that deliver strong landscape vigor. Colors: Blue, Mix, Red, Rose, Violet, White.
Gioconda Series P (F1)	100sd 8.70	1M @ 75.20		8" spreading to 35"; New crosses bred for the ability to adapt and grow in a wide range of temperatures, possibly extending the garden season to earlier spring or later fall dates. Very dense branching and spreading habit. Colors: Blue & White, Fuchsia, Lime Yellow, Mix (18 colors), Purple & White, Rose & White, Saturn Blue.
Horizon Series (F1)	1M 5.15	2M @ 4.25		10"; Extra early flowering. Uniform tight timing and habit across series. Thick weather tolerant petals keep color over long season. Colors: Red, Ruby, Sunrise Mix, Yellow.
Ingrid P (F1)	500sd 3.85	1M @ 6.65		12-14"; Unique wierd & wonderful fashion shade. Palest pink drifted petals with creamy greenish yellow throat spreading to about 30% of the flower surface. 5 distinct brown rays extnd from center to edge of petal in starburst pattern with a network of tiny brown veins between. Fir diam 2.5". Low compact plants will spread and cascade over edges of container.
Mambo Series P (F1)	200sd 3.50	1M @ 15.15		6"; This is the multiflora counterpart of Limbo, with same flat habit but smaller flowers. Colors: White.
Merlin Morn Series P (F1)	200sd 3.25	1M @ 12.20		10"; Compact, well branched plants produce early, 2.5" blooms. Good rain & heat tolerance. Colors: Blue (AAS), Mix, Pink, Rose.
Nora P (F1)	500sd 4.65	1M @ 8.00		12"; Soft sky blue with deep violet-blue veins arranged in star pattern. Compact. Novel material for pack & garden.
SharpStar Series P (F1)	500sd 3.75	1M @ 6.45		12"; 'SharpStar' features very striking, sharply delineated star patterns. 2.5" flowers with intense color zones and a pure white star pattern that looks almost painted on with no color bleeding into the white. Bushy branching plants for planters, beds. Will produce a slight overhang used in baskets. Colors: Rose, Burgundy, Red, Mix.
Sophia P (F1)	500sd 3.75	1M @ 6.45		12"; Warm, soft pink with deep rosy red veins arranged in star pattern. Compact. Novel material for pack & garden.
<b>Petunia pendula</b> Trailblazer Series (F1)	500sd 3.35	1M @ 5.35		6" trailing to 18"; F1 'Surfinia' types from seed. East Europe. Large flowered. Cascading habit, flowers all along stem from crown to tip, normal habit when young for easy shipping, lateral bushing to 18" after transplant into basket. Colors: Deep Red, Mix, Rose, Salmon, Sunlight (bright yellow w' soft yellow edges), White. 10000 s/g
Trailblazer Series P (F1)	200sd 3.90	1M @ 16.85		- Colors: Blue Star, Deep Red, Mix, Red, Red Star, Rose, Salmon, Sunlight (bright yellow w' soft yellow edges), White.
Velvet Series P (F1)	100sd 6.30	1M @ 52.70		2-3 ft cascading; Vigorous overhanging varieities competing well with cutting-grown trailing types. Abundant mid-size 2"-3" flowers will cover whole plant under proper culture. Creeping habit from seedling onward. If used in bedding, fills rapidly and results in a thick mat of color about 10" high. Likes plenty of nutrition. Colors: Purple (intense purple w' dark throat), Rose Vein, Rosy, Salmon Shades, White, Mix.



**Petunia Spreading**

Avalanche Series P (F1)	100sd	10.95	1M @	91.45	3-6" spreading to 24-36"; Early to bloom and day neutral, allowing for easy scheduling of crop without supplementary lights. Weather tolerant, producing masses of color all over plants, not just at the terminal ends of lateral growth. Full, well-mounded habit is very conducive to premium hanging basket production. Grower-friendly, manageable habit with long bench life. Colors: Lavender, Lilac, Pink, Salmon Shades.
Evening Scentsation P (F1)	100sd	14.65	1M @	122.15	**AAS Winner 2017** 5" spreading 30" pot, 8" spreading 36" gdn; Unique fragrance, recalling Hyacinth, Rose and Honey to the senses. Beautiful indigo blue flowers. Strong spreading stems with short internodes and prolific branching produce a tight canopy of flowers for massive color show. For bedding baskets and containers from 6" to gallon.
Explorer Series P (F1)	100sd	7.15	1M @	59.50	8" spreading 24"; Strong garden plants spread out quickly to cover a bed or basket. Well suited to landscape and container. Colors: Magenta, Pink.
Hotunia Radiance Series P (F1)	100sd	5.50	1M @	49.50	6" spreading 30" container, 8" spreading 36" gdn. Heat loving, disease tolerant, born and bred under hot-humid tropical conditions. Sowing to bloom is 70-80 days SD, 65-75 days LD. Mounded branching habit fills baskets & beds quickly and covers in large 2-3" blooms across the entire canopy. Tested well in Southeastern trials. Worth a try throughout the Eastern sunbelt. Colors: Blue, Pink, Purple, Red, White, Mix (11 colors).
Opera Series P (F1)	100sd	12.25	1M @	102.40	5" spreading 18"; Robust garden performance. Trailing habit covers a lot of ground, well suited to landscape and container. Colors: Deep Purple, Light Purple.
Opera Supreme Series P (F1)	100sd	14.35	1M @	120.35	4" spreading 4 ft; Profuse branching. Continues blooming along entire length of stem. Daylength neutrality uniform across series. Colors: Blue, Coral, Lavender, Lilac Ice, Mix, Pink Morn (AAS), Purple, Raspberry Ice, Red, Salmon, White.
Ramblin Series P (F1)	100sd	12.15	1M @	103.85	10-14" spreading to 36"; Very uniform and early flowering across the series for easy planning, growing and shipping. Strong garden vigor - great for mid to late season turns, larger containers and where a little more vigor is required. Robust, full coverage for baskets, containers and beds - no bald spots. Colors: Amethyst, Burgundy Chrome (*), Calypso Mix, Lavender (*), Lilac Glo (*), Mix, Neon Rose (*), Nu Blue (*), Peach Glo, Pink, QuickMix (*), Razzleberry Mix, Red, Salmon Capri, Shades O'Pink (*), Sugar Plum, Violet, White (*), Sky Blue.
Rapide Series P (F1)	100sd	13.45	1M @	111.80	5"; An early flowering spreader, with large floribunda type flowers massed on creeping plant. Containers & landscape. Colors: Bright Rose, Chiffon, Mix, Pink, Pink Morn, Purple, Sunshine (clear light yellow).
Success Series P (F1)	100sd	11.15	1M @	93.90	10"; Improved spreading series. Data from trials shows extremely early and uniform timing, reaching 1st, 50% and 90% bloom an avg of 7 days ahead of other series with all colors coming on within an extremely tight 6-day selling window at each stage. 1st growth is up, then spreading begins right after transplant, avoiding tangled seedlings. Extremely flat habit rebranches and blooms across the entire canopy throughout season for a complete color fill. Colors: Blue, Burgundy, Coral, Liberty Mix, Maxi Mix, Pink, Pink Vein, Purple, Red, Silver Vein, Twilight Mix, Violet, White, Yellow Chiffon.
Trilogy Series P (F1)	100sd	13.40	1M @	115.40	12" gdn spreading to 30"; Exceptionally well behaved dome-shaped habit. Spreading occurs in response to available root zone, overlapping container edges only about 25%, but maxing out in the garden at about 3ft diam. Hence, no tangling at any stage. 1 plant will fill a 10" pot quickly but not become ungainly. Garden coverage is achieved quickly and predictably. Mounded habit, short internodes even after blooming. Long shelf life and reduced sensitivity to day-length. Produces solid canopy of multiflora blooms. For 4"-6" pots, bedding, baskets and planters. Colors: Blue, Custom Mix, Deep Purple, Lavender Blush, Lavender Pink, Purple, Rose, Salmon Morn, Scarlet (currently tighter habit than series & 7 days later), White, Rouge, July Mix.
<b>Petunia superbissima</b>					6000 s/g
Fluffy Ruffles (F1)	1M	3.15	5M @	1.95	18"; The "California Giants" of bygone days. Gigantic flowers with waved and ruffled petals, good color range including veins and throats, long drooping habit, baskets beautifully.
Ruffly Double Series P (F1)	200sd	3.25	1M @	12.50	12"; Giant Tetraploid flowers up to 5" on upright robust plant. Petals are heavily textured and deeply ruffled with many doubles and semi-doubles. Novel container item. Colors: Alba (with wildly purple-veined throat), Cerny Triumph Mix, Dark Purple, Rosea, Wine Red.
<b>Petunia violacea</b>					11000 s/g
...	2M	3.25	5M @	1.40	4" trailing to 2 ft; South American native species, very durable, reseeds in landscape. Lots of small flowers with violet interior and violet to rosy-red exterior. Flowers are borne along long stems. Droops over hanging basket when provided a dry stress treatment. Typical foliage.
<b>Petunia Wave</b>					1200 s/g
Easy Wave Series P (F1)	100sd	15.45	1M @	129.25	8-12"; More mounded than Wave series w' up to 3' spread. Excellent container or small space gardens. Colors: BeachcomberMix, Berry Velour, Blue, Burgundy Star, Burgundy Velour, Coral Reef, Gelato Mix, Great Lakes Mix, Mix, Neon Rose, Opposites Attract Mix, Pink, Pink Passion, Plum Pudding Mix, Plum Vein, Red (formerly Cherry), Red Velour, Rosy Dawn, Silver, South Beach Mix, Starfish Mix, The Flag Mix, Violet, White, Yellow.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
ShockWave Series P (F1)	100sd 15.45	1M @129.25		6"; Huge quantity of mini 2" flowers blanket lushly branched spreading mounds. Very fast flowering in a uniform 5 day time slot. Very fast rain recovery. Continuous color possibility. Colors: Coconut, Coral Crush, Deep Purple, Denim, Mix, Pink Shades, Pink Vein, Red, Rose, Spark Mix, Volt Mixture, Yellow.
Tidal Wave Series P (F1)	100sd 15.45	1M @129.25		2 ft; Vigorous, hedge forming, covered with flowers. Colors: Cherry, Hot Pink, Purple, Red Velour (AAS&FSM), Silver (AAS), Surf's Up Mix.
Wave Series P (F1)	100sd 15.45	1M @129.25		3-6"; Spreading 3-4 ft. Blooms freely all season. Colors: Lavender (AAS&FSM), Misty Lilac, Mix, Pink, Purple, Purple Classic, Rose.
<b>Phalaris canariensis</b>				150 s/g
Canary Grass	☒ 2M 3.15	5M @ 1.25		3 ft; Attractive ornamental grass with small, oval white flower heads that are green-veined & often tinged w/ violet. Nice as dried cut.
<b>Phlomis cashmeriana</b>				220 s/g ✦ Z6
Himalayan Sage	☒ 100sd 6.55	1M @ 56.30		32"; Lilac-pink flowers in showy whorls, several stories on each upright flower stem. Stately plant in border. Useful cutflower either as fresh stems or as dried seedpod. Germination may be erratic and benefits from gibberellin.
<b>Phlomis russeliana</b>				90 s/g ✦ Z6
...	☒ 200sd 3.25	1M @ 13.20		**Germination difficult and slow. Please be patient.** 24-32"; Thick erect stems bear clumps of yellow, curved flowers in stacked whorls. Aromatic, slightly fuzzy leaves. Dried seed stalks are also nice in arrangements. Merits trying as a specialty cutflower.
<b>Phlox</b>				850 s/g
21st Century Series ¶ (F1)	100sd 5.15	1M @ 42.55		10"; F1 Hybrid, first ever in this genus. Hybrid vigor lends stress tolerance & long season endurance, strong germ & seedling vigor. Colors: Blue, Blue Star, Crimson, Magenta Mix, Mix, Pink, Scarlet, White.
Blushing Bride	☒ 1M 3.15	2M @ 2.70		15" pot, 24" gdn; Flowers color-shift from white to light red as they mature, creating a lovely mix of blush-white to light red on the same plant. Large sweetly fragrant flowers in profusion. For spring borders and containers, great for Mother's Day. This is a grandiflora type and can also be used as fresh local fieldgrown cutflower with closer spacing.
Cecily Mix	2M 3.00	10M @ 0.95		12"; Pastel colors, most dark-eyed.
Cherry Caramel	☒ 1M 3.15	2M @ 2.40		16-20"; Flowers are caramel with cherry-red center. Broad overlapping petals on large blooms. Very unusual color for spring planters, borders and specialty cutflower.
Coral Reef Mix	500sd 3.30	1M @ 5.65		10"; Exotic sunset pastels, a glowingly beautiful color theme. 'Beauty' type habit. Excellent novelty color for spring containers or landscapes
Ethnie Series	200sd 3.25	1M @ 12.75		8"; Compact, early, and uniform both for habit and timing across the series. Brilliant range of 8 colors. 11-12 weeks from sow to finish. Excellent pot and pack crop with good commercial performance. Colors: Light Blue, Mix.
Grammy Pink & White ¶ (F1)	100sd 5.15	1M @ 42.55		8-10"; FSM. Reintroduction of an old favorite. Unique single, rosy pink and white blooms with distinctive star-pattern centers. Most compact F1 phlox available. Excellent uniformity makes it very manageable in packs & pots. Vigorous, free-flowering plants bloom long and continuously. Adds high-impact look to mixed containers, gardens and planters.
Grandiflora Series	☒ 1M 3.20	2M @ 2.75		18"; Large flowered strains. Tapestry contains a full range of colors, with large contrasting centers of blue to rose. Stars and Stripes contains red to rose shades contrasting red stripes and white stars in center. Very fragrant. Useful fieldgrown cutflower or for massed or direct sown landscapes. Colors: Stars & Stripes, Tapestry Mix.
Grandiflora Mix	☒ 1M 3.15	2M @ 2.15		16"; Blend of grandiflora varieties plus others. Mix contains bright solids, pastels, and, bicolors, some starred. Very fragrant. Useful fieldgrown cutflower or for massed or direct sown landscapes.
Petticoat Mix	1M 4.40	2M @ 3.80		4"; Dwarf mix of starshaped flowers in shades of violet, lavender, white, scarlet, pink, salmon & red. Has both single and bicolors.
Popstars Series (F1)	100sd 5.50	1M @ 49.25		10" spreading 14" pot, 14" spreading 16" gdn; A riot of starburst bicolors, picotees and reverse picotees in red, blue, carmine, purple, rose & white. Naturally dwarf and dense branching with the enhanced flower power and garden performance of F1 vigor. Eye-popping in planters. Colors: Deep Blue, Mix (6 colors), Red, Rose Eye (cherry white star).
Promise Series	200sd 3.25	1M @ 12.75		10"; Dwarf compact habit, semidouble flowers, long blooming. Mix is 6 colors. Colors: Mix.
Starry Eyes	☒ 500sd 3.30	1M @ 5.65		18"; A rich blend of dark-eyed colors w' starred eyes. Very fragrant. Useful fieldgrown cutflower or for massed or direct sown landscapes.
Sugar Stars	☒ 1M 3.40	2M @ 2.95		18" container, 25" gdn; A brilliant pattern, violet blue shades with white starred centers. Showy & fragrant with tall stems and long vase life for cutflower. Drifts in border. Good for landscape.
Twinkle Mix	500sd 4.15	1M @ 7.00		10"; Star shaped fringed flowers in white, pink, & carmine shades including many dark-eyed types.
<b>Phlox decussata (paniculata)</b>				100 s/g ✦ Z4
New Hybrids Mix	☒ 100sd 3.50	1M @ 30.00		36"; Improved variety provides a wide color range mix of white, pink, salmon-pink, salmon-red, red, deep rose, lilac, violet, burgundy, carmine.
<b>Phormium tenax</b>				220 s/g ✦ Z7
New Hybrids	200sd 3.80	1M @ 16.35		2 ft maturing to 4 ft; Bronze, red, green, silver, yellow and variegated foliage. Broad upright sword shaped leaves form handsome clump. Good vertical element in containers. Also specimen plant 2nd year.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
purpureum	100sd 3.25	1M @ 24.35		18" reaching 5 ft at maturity; 80% with deep bronze-purple foliage, attractive in container from young stage onward. 20% have green leaves. Lance shaped foliage rises in broad fan from basal clump. Yellow to orange flrs in panicles.	
<b>Physalis alkekengi (franchetti)</b>					500 s/g ✦ Z3
Gigantea	✦ 1M 3.15	5M @ 1.95		3 ft; Lantern Plant, large orange fruits.	
Miniature	1M 3.15	2M @ 2.70		8"; Compact growth, good for container perennial production. Orange lanterns in abundance.	
<b>Physalis peruviana (edulis)</b>					1200 s/g
Cape Gooseberry	✦ 1M 3.15	2M @ 2.60		**Ornamental Edible** 20"; Delicious sweet fruit with a tart hint of pineapple. Used as garnish when golden ripe. Grow like cherry-tomato. Attractive plant for ornamental-edible patio container.	
Little Lanterns	100sd 4.35	1M @ 37.35		**Ornamental Edible** 15" spreading 12"; Improved compact habit forms rounded canopy in containers. Sweet golden-orange berries nestle in persistent papery husks.	
<b>Physostegia virginiana</b>					390 s/g ✦ Z4
Crown of Snow	✦ 100sd 3.25	1M @ 22.40		24"; White spikes, cutflower. Flowers have peculiar & useful trait of remaining where bent by arranger. Also a superb robust border plant.	
Crystal Peak White	✦ 100sd 4.90	1M @ 42.15		16"; FSM. FYF. FastraX perennial. Dark leaf color. Non-browning bright white flowers stay clean-colored with age - unique to species. Excellent for mass plantings or for showy containers. Should be tested as fieldgrown specialty cutflower under close spacing.	
Rose Queen	✦ 100sd 3.25	1M @ 20.65		24"; Rose-pink spikes, cutflower.	
<b>Phyteuma betonicifolium</b>					17000 s/g ✦ Z4
...	✦ 1M 4.20	2M @ 3.60		16"; Betonian Rampion. Glowing blue with violet tinge. Forms a distinctive starcluster as florets unfold along the 2-3" spikes. Stiff flower stems with linear ridges rise from base of plant. For specialty cutflower or perennial borders spring and summer. Useful as vertical container component.	
<b>Phyteuma scheuchzeri</b>					40000 s/g ✦ Z5
...	1M 3.65	2M @ 3.15		8" spreading 10"; Very unusual seldom seen in gardens. It forms a low evergreen mound of narrow, blue-green leaves. Deep-blue starry, ball-shaped blooms always attract attention. Excellent addition to rock gardens, borders and containers.	
<b>Platycodon grandiflorus</b>					1200 s/g ✦ Z3
Astra Series (F1)	100sd 4.95	1M @ 41.70		6"; FYF. Dwarf, extremely compact, winter hardy, superb subject for container perennial. Colors: Blue, Pink, Semidouble Blue, Semidouble Pink, Semidouble White, Singles Mix, White.	
Florist Series	✦ 1M 4.75	2M @ 4.15		32"; Extra tall, upright habit, early blooming, suited to professional cutflower. Easy culture both in field and under cover. Can yield multiyear crops. Colors: Blue, Formula Mix, Rose, Snow.	
Hakone Double Blue	✦ 500sd 4.25	1M @ 7.30		18" 1st yr, 30" 2nd yr; Sky-blue 5-6 cm fully double flowers. Blooms first year but increases to cutflower performance 2nd year.	
Hakone Double White	✦ 200sd 3.20	1M @ 11.35		18" 1st yr, 30" 2nd yr; Pure white 5-6 cm fully double flowers. Blooms first year but increases to cutflower performance 2nd year.	
Mariesii	✦ 1M 4.65	2M @ 4.00		18"; Excellent garden variety w' violet-blue flowers. Hardest of all.	
☉ Pop Star Series	100sd 4.60	1M @ 38.35		6" pot, 8" gdn; Improved branching and more compact habit. Uniform timing among colors, finishing in 13-15 weeks. Fast crop, easy to grow. Containers or bedding, indoors or out. Colors: Blue, Pink, White, Mix.	
Sentimental Blue (F1)	100sd 3.25	1M @ 24.85		8"; Dwarf Chinese bellflower, quite hardy, open blue bellshaped flowers born upfacing.	
<b>Plectranthus argentatus</b>					3000 s/g
Silver Crest	100sd 14.15	1M @ 117.95		**Fantastic Foliage™** 24" container, 30" garden; Sun-or-shade plant with fuzzy silver foliage that mixes well in containers with nearly any plant. Easy to grow, tolerates heat & dry stress in landscape. Small cute leaves, small white flowers.	
Silver Shield P	100sd 14.15	1M @ 119.20		**Fantastic Foliage™** 24-30" spreading to 24-30"; More economical and better branching than cuttings, with no pinching. Broad, velvety silver-gray textured foliage. Upright plant produce long spikes with small light-blue flowers in late summer. Great for combo containers and blends well in landscapes. Stress tolerant.	
<b>Polemonium boreale</b>					700 s/g ✦ Z3
Heavenly Habit	500sd 4.95	1M @ 8.50		10"; Dwarf basal branching plant native to the Northern Hemisphere. Produces attractive clusters of violet- blue flowers with distinct, yellow eyes above glossy, ferny foliage. Extremely cold hardy.	
<b>Polemonium caeruleum</b>					900 s/g ✦ Z3
Album	✦ 1M 3.90	2M @ 3.35		20"; The white form of Jacob's Ladder, a good companion & just as hardy.	
Jacob's Ladder	1M 3.15	2M @ 2.00		20"; Blue 1.5" flowers.	
Pearl Blue	✦ 2M 3.95	5M @ 1.70		16-24"; Early flowering, well branched erect stems form loose lavender-blue flower clusters above attractive, ferny foliage. Nice addition to cutflower arrangements.	
Pearl White	✦ 1M 3.20	2M @ 2.75		16-24"; White counterpart to 'Pearl Blue'.	
<b>Polemonium carneum</b>					400 s/g ✦ Z4
Apricot Delight	100sd 6.30	1M @ 54.20		20"; Rare and delicate combination of apricot and lilac flowers over rich green foliage. Good for cutting gardens or shady garden borders.	
<b>Polemonium viscosum</b>					800 s/g ✦ Z3
Blue Whirl	500sd 3.20	1M @ 5.30		14"; FYF. Compact plant w' nice foliage rosette & informal blue flower clusters on short stemmed spikes.	



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Polemonium yezoense</b> Purple Rain Strain	200sd 3.25	1M @ 13.60		18"; Unusual form that forms a lush mound of ferny foliage in dark, reddish-purple during winter through spring, turning bright-green in summer or shade. (Will somewhat vary in these traits). Nice container plant in spring from prior summer sowing. Worth trying as purple-leaved filler in specialty cut flower work.	800 s/g ✦ Z4
<b>Polypogon monspeliensis</b> ...	1M 3.15	2M @ 2.40		**Ornamental Grass** 2 ft; Ornamental annual grass bears long cream colored spikes atop straight stems. Good for quick cutflower crop fresh or dried, also can be used as filler in combination containers.	7500 s/g
<b>Poppy California</b> ... see <b>Eschscholzia californica</b>					
<b>Portulaca</b>					10000 s/g
Double Mix	5M 3.00	10M @ 0.45		6"; Economical double flowered mix.	
Happy Hour Series MP	100sd 3.25	1M @ 23.15		10"; Needs 1 hr less daylength for budding, can sow earlier & bring to bloom for mkt up to 2 weeks ahead of other series. Large semidouble flrs. Compact, mounded non-trailing habit, easy to handle & ship. Colors: Banana, Coconut, Deep Red, Fuchsia, Lemon, Mix, Orange, Peppermint, Pink Passion Mix, Rosita.	
Happy Trails Series MP (F1)	100sd 3.25	1M @ 22.50		8-10" spreading 10-12"; Exceptional reduced daylength sensitivity! Plants flower under shorter days (10-hour photoperiod) than competition so seed can be sown up to 2 weeks earlier for earlier sales. Well branched, trailing plants produce large, semi-double flowers in vivid colors. Colors: Deep Red, Fuchsia, Mix, Orange, Peppermint, Pink, Pink Passion Mix, Primrose, Rosita, White, Yellow.	
Ruby Jewel	5M 3.75	10M @ 0.65		6"; Rare old variety. Large single flowered tetra, intense ruby violet-red, simple but a beauty.	
Single Mix	5M 3.00	10M @ 0.50		6"; Bright single flowered mix, low growing succulent plants.	
Stopwatch Series (F1)	1M 3.15	2M @ 2.35		6"; Very tight habit for pots and containers. Uniformly day-neutral for predictable timing year round. Colors: Cream, Fuchsia, Mix, Orange, White, Yellow.	
Stopwatch Series MP (F1)	200sd 4.15	1M @ 17.15		- Colors: Cream, Fuchsia, Mix, Orange, Rose, Scarlet, White, Yellow.	
Sundial Series (F1)	1M 3.40	2M @ 2.85		6" spreading to 12"; Market leader, ideal type for bedding and larger containers. Large flowers and luminous colors, great pack performance and excellent in garden. Colors: Chiffon, Cream, Fuchsia, Gold, Mango, Mix, Orange, PassionFruit Mix, Peach (AAS), Peppermint, Pink, Scarlet, Tangerine, White, Yellow.	
Sundial Series MP (F1)	100sd 3.25	1M @ 20.85		- Colors: Cream, Fuchsia, Gold, Mango, Mix, Orange, PassionFruit Mix, Peach (AAS), Peppermint, Pink, Scarlet, Tangerine, White, Yellow.	
Sunnyside Series	5M 4.95	10M @ 0.85		6" spreading to 12"; Compact, basal branching, and uniform in the pack. Large double and semi double flowers are a colorful addition to containers and the garden. Colors: Mix.	
Sunseeker Series MP (F1)	100sd 3.25	1M @ 23.00		4"; fully double blooms 2" across. Combines the best traits of leading market varieties for early & improved plant habit. Ideal for packs & 4" pots. Colors: Mix, Pink, White, Yellow.	
<b>Portulaca oleracea</b>					2000 s/g
Purslane	5M 3.50	10M @ 0.60		6"; Salad herb, procumbent, thick leaved.	
Toucan Series	100sd 3.25	1M @ 19.90		3" tall spreading to 16"; Ornamental purslane. Extremely bright single flowers. Heat loving, drought tolerant. For baskets and landscapes. Colors: Fuchsia, Scarlet Shades.	
<b>Potentilla atrosanguinea</b>					2300 s/g ✦ Z5
Fireball	200sd 3.60	1M @ 15.50		30"; Double flowered, very bright colors ranging from bright yellow through copper and orange to deepest red with some bicolors.	
<b>Potentilla atrosanguinea var. argyrophylla</b>					2083 s/g ✦ Z5
Scarlet Starlit	200sd 3.80	1M @ 16.30		12"; Large bright red flowers all summer, above handsome ornamental foliage. Leaves are deeply trilobed, serrated at edges, bright glossy green above and silver-haired beneath. Containers, perennial borders.	
<b>Potentilla aurea</b> ...	500sd 3.55	1M @ 6.15		3-6"; Yellow flowers on low mound, alpine habit, for container or rockery.	3100 s/g ✦ Z5
<b>Potentilla fragiformis (megalantha)</b> ...	500sd 3.15	1M @ 4.95		16"; Extra large yellow flowers.	1140 s/g ✦ Z5
<b>Potentilla nepalensis</b>					2750 s/g ✦ Z5
Melton Fire	1M 4.80	2M @ 4.15		16"; First year long flowering tricolor of deep-red, soft crimson & vanilla flowers.	
Miss Willmott	1M 4.60	2M @ 3.95		16"; Bright crimson-rose flowers & attractive foliage.	
Shogran	1M 5.15	2M @ 4.45		6"; Bright carmine-rose flowers, bushy compact habit.	
<b>Poterium sanguisorba</b>					100 s/g
Burnet	1M 3.15	2M @ 2.15		20"; Salad herb. Feathery attractive foliage, bushy plant. Nutty cucumber flavor. Nice kitchen herb and container plant.	
<b>Primula acaulis</b>					1250 s/g ✦ Z5
Danessa Mix (F1)	100sd 5.45	1M @ 45.75		4" spreading 6"; No Vern. Extremely early, capable of finished 4"-5" pot production in 19 weeks in winter-to-spring crop cycle. Uniform in habit, flower size and dense high quality bloom rosettes. Compact, capable of pot-tight production for high yield per sq ft.	
Danova Series (F1)	100sd 5.50	1M @ 45.85		6"; Compact w/ large flowers. Extra early, extremely uniform in plant habit, flower size & bloom time. Colors: Bicolor Mix, Grower Select Mix, Mix, Pink.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Orion Mix (F1)	100sd 5.25	1M @ 44.40		5" ; Extra compact and mounded for high bench-run density. Large showy flowers. Extremely uniform mid-season bloom time with tightest flowering window.
Primera Series (F1)	100sd 5.15	1M @ 42.70		6" spreading 6"; Scented, early season, requiring no cool temperatures to initiate flowering. Replaces Quantum. Early blooming with robust habit, large flowers & rounded leaves. Well suited to 4", jumbo or larger container production. Colors: Mix.
<b>Primula auricula</b> Pubescens (Viennese Waltz)	500sd 4.95	1M @ 8.50		10"; Robust plants. Mixed shades of red, purple, brown, yellow, buff & white, all w' contrasting eye. 2700 s/g ✦
<b>Primula beesiana</b> ...	500sd 5.15	1M @ 8.80		16"; Multiple layered whorls of bright carmine-rose flowers held candelabra style well above foliage on pencil straight stems. 5000 s/g ✦ Z5
<b>Primula Candelabra Hybrids</b> Oriental Sunrise (Inshriach)	500sd 3.20	1M @ 5.15		18"; Unique mix of peach, pink, orange & yellow. Ball shaped flower heads nodding on wiry stems. Extremely hardy. 3000 s/g ✦ Z5
<b>Primula capitata ssp. mooreana</b> ...	1M 3.85	2M @ 3.30		8" spreading 10"; FYF. Violet-blue, tubular flowers appear as densely stacked whorls above serrated green foliage. The whorls, stems & leaves are "frosted" in silvery-white. Long blooming in shady gardens or containers. 24000 s/g ✦ Z4
<b>Primula denticulata</b> Ronsdorf Strain	1M 4.15	2M @ 3.50		10"; The original strain, bred by Dr. Arends in Germany 2 generations ago. Mixture of lilac shades, ruby & white globular flowers. 12000 s/g ✦ Z5
<b>Primula elatior</b> Crescendo Series (F1)	100sd 7.20	1M @ 60.85		12"; Large flower, winter hardy polyanthus, excellent for outdoor gardens. Mix is blend of 8 colors. Colors: Bellarosa, Blue, Bright Red, Mix, Orange, Rose Shades, White, Wine, Yellow. 1000 s/g ✦ Z4
Piano Series (F1)	100sd 5.50	1M @ 48.20		8"; Earliest, most uniform series on the market. Perfect fall crop as flower stems do not stretch in high heat. Long lasting, large flowers. Mix includes Blue, Fire, Orange, Red, Rose, Violet, White & Yellow. No vern needed. Colors: Mix, Blue, Fire, Rose Bicolor.
<b>Primula elatior x polyantha</b> Gigantea Mix	500sd 4.70	1M @ 8.15		12"; Giant flowers. A multitude of wonderful colors spanning the range of the hybridized species. Spectacular display in spring gardens; a hardy, long lasting bloomer with attractive, rounded, flat flowers. 4-6" pots. Cutflower for old-fashioned bouquet. 950 s/g ✦ Z5
<b>Primula filchnerae</b> Tutu Series	100sd 21.80	1M @ 188.00		11" pot, 15" gdn; New to commerce. Winter hardy and robust growing. Large 1-1.5" flowers with valentine-shaped petals rise in airy clusters of 5-6 blooms each on stiff upright stems that form a large, dense floral dome from rising about 8" above the foliage. Vigorously base-branching foliage forms a dense attractive clump of deeply laced leaves about 4" tall. Easily grown. For winter or spring bedding, 5-6" pots, large containers. Worth testing as specialty cut for spring posies in fresh-local mkt. Colors: Aurora (Pink), White. ✦
<b>Primula japonica</b> Alba	500sd 3.15	1M @ 5.00		18" spreading 18"; Produces large clusters of dainty flowers with pure white petals and yellow centers arranged candelabra-like on upright, sturdy stems. Foliage forms a basal roset of toothed green leaves. One of the easiest flowering primroses. Ideal for 6" pots. 4500 s/g ✦ Z5
Choice Mixed Colors	500sd 3.20	1M @ 5.35		18"; Bright flower balls borne on upright stems. Easy spring perennial. Complete color mix.
<b>Primula Juliana</b> Wanda Supreme Mix	100sd 5.50	1M @ 48.90		6"; Hardy for perennial gardens & compact for pots, attractive broader color mix. 2000 s/g ✦
<b>Primula littoniana</b> ... see <b>P. vialii</b>				✦
<b>Primula malacoides</b> Prima Series (F1)	100sd 8.25	1M @ 69.20		10"; Compact, uniform plant w/ large & dense flower heads. Short production time. Colors: Mix (5 colors).
<b>Primula obconica</b> Twilly Touch Me Mix (F1)	100sd 10.15	1M @ 86.95		10-12"; Bushy free-flowering plants in a stunning mix of 12 strong colors including many bicolors. Primin free so it causes no skin irritation. 6400 s/g
<b>Primula polyantha</b> Pacific Giants Series	100sd 3.25	1M @ 22.35		8"; Hardy, suitable for both pot & bedding. Probably the best known strain w' an extensive range of colors & shades. Very easy to grow; highly suitable for both pot plants & bedding purposes. Colors: Bicolor Mixed, Blue Shades, Mix, Rose and Pink Shades, Red Shades, White, Yellow Shades. 1250 s/g ✦
SuperNova Series (F1)	100sd 5.50	1M @ 50.00		8"; F1 Hybrid with improved tolerance of disease and climate conditions. 2" blooms come early in 4-5" umbels. Bright colors. 4" pots. Colors: Mix.
Victoriana Series	100sd 17.55	1M @ 151.15		8"; Hardy picotees, improved laced or Kewensis type. Very early with many stems at once, compact & uniform in habit. 1" flowers, overlapping petals, brilliant contrasting edges of silver or gold. For pots or planters, overwintering outdoors or in cool glasshouse. Colors: Silver Lace Black, Laced Mix.
<b>Primula rosea</b> Gigas	500sd 4.75	1M @ 8.20		8" container, 12" gdn; Large carmine pink flowers about 1"-1.5" diam. rise on stiff stems upright above basal leaf rosette. Blooms in spring, March to May depending on clime. Nice perennial for container or border plant. 8000 s/g ✦ Z5

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Primula veris</b> ☉ Cabrillo Dark Yellow ¶	100sd 3.60	1M @ 30.35		8" spreading 4" pot, 10" spreading 8" gdn; Petals are pure deep yellow with apricot flares at base. Improved for high uniformity of habit and flower time and for excellent pot performance. Neater, more compact and earlier to flower than older varieties. Prefers cool conditions and requires vernalization. For perennial container and bedding.	1100 s/g ✦ Z4
<b>Primula vialii</b> ...	500sd 3.15	1M @ 4.95		24"; Exotic tiers of deep-red buds & pink flowers.	12000 s/g ✦ Z6
<b>Pritzelago alpina</b> ☉ Icecube	200sd 3.80	1M @ 16.00		4" spreading 8"; Extremely Hardy day-neutral flowering ground cover provides good solution for northern gardens. Covers in a blanket of pure white flowers in early spring. Market in small pots for Ground cover. Requires vernalization 8 wks at 40-50°F.	✦ Z3
<b>Prunella grandiflora</b> Alba	1M 4.35	2M @ 3.75		6"; Vigorous perennial with deep-green leaves and whorls of white flowers on short upright stems. Excellent for beds and borders.	500 s/g ✦ Z4
Bella Series	100sd 4.50	1M @ 38.75		8"; FYF, no vern needed. Solid mass of warm bright rose over attractive bright-green basal foliage. Mounded if spaced or mats if planted closely. For planters, borders. Attracts butterflies. Colors: Blue, Deep Rose.	
Pagoda	1M 3.55	2M @ 3.15		8"; Attractive mix of violet, blue, rose & white.	
<b>Ptilotus exaltatus</b> Joey	☉ 100sd 20.85	1M @ 175.75		**Apex** 10" pot, 18" gdn; Fat bottlebrush spikes, start silver, mature to luminous neon pink at tips, longlasting. Thick bright silvergreen foliage, neatly bunched in pot. Central Australian native, wide climate tolerance, suitable for xeriscape and container. Tolerates sun and heat. Quick crop, showy and highly novel. Attractive plant at all stages. Worth testing also as specialty cutflower to be stretched by spacing or lower light levels.	910 s/g
<b>Pulsatilla (Anemone) vulgaris</b> Pasque Flower CS	100sd 6.85	1M @ 59.15		8-12"; Wonderful spring flower with deeply cut, silky-hairy, fern-like leaves. Violet blue flowers are cup-shaped, with large, feathery yellow centers. Flowers are followed by feathery, ornamental seed heads.	300 s/g ✦ Z5
<b>Pulsatilla vulgaris</b> Alba (White Bells) CS	200sd 3.95	1M @ 16.95		10"; Silvery white bell flowers with prominent outreaching petals, brilliant lemon-yellow anthers, very attractive.	400 s/g ✦ Z5
Bells Mix CS	100sd 3.30	1M @ 28.15		10"; Blend of Red, White and Blue Bells.	
Blaue Glocke (Bells Violet) CS	100sd 3.30	1M @ 28.15		10"; Violet-blue bell flowers, deeply contrasting yellow anthers, very attractive.	
Papageno CS	☉ 100sd 3.30	1M @ 26.55		12" pot, 16" gdn; Very beautiful mixture, frilled and semidouble petals. Colors range from pure white thru cream to pink; bright pink to dark red; purple to violet & light-blue. Long lasting silvery-rayed seedheads, a dream for specialty cutflowers.	
<b>Pulsatilla vulgaris Hybrids</b> Heiler Strain CS	200sd 3.65	1M @ 15.70		12"; Wonderful mix of intense colors, brightest white, clear pink, crimson, scarlet, blue, purple, cream and more. Fluffy ornamental pods after flowers are finished.	400 s/g ✦ Z5
<b>Pulsatilla vulgaris rubra</b> Rote Glocke CS	100sd 3.30	1M @ 28.15		10"; Intense red bell flowers, broad petals with luminous sulphur-yellow anthers in crested contrast.	400 s/g ✦ Z5
<b>Punica granatum</b> Orange Master	100sd 11.60	1M @ 100.00		15"; Extra dwarf Ornamental Pomegranate, early fruiting & highly ornamental container perennial. Bright orange fruit.	85 s/g ✦ Z8
<b>Pyrethrum parthenium</b> ... see <b>Chrysanthemum parthenium</b>					
<b>Pyrethrum roseum</b> ... see <b>Chrysanthemum coccineum</b>					✦
<b>Quamoclit pennata</b> ... see <b>Ipomoea quamoclit</b>					
<b>Ranunculus</b>					✦
Bloomingdale Series (F1)	100sd 7.15	1M @ 60.15		10"; Compact, weather tolerant. Colors: Blue Bicolor, Orange Bicolor.	
Bloomingdale II Series P (F1)	100sd 7.65	1M @ 64.00		**Thiram Treated** 10"; Compact, weather tolerant, improved uniformity. Primed and pelleted with Thiram for easy sowing and more uniform germination. Mix of red, yellow, white, rose & apricot colors. Colors: Mix.	
Maché Series (F1)	100sd 6.85	1M @ 57.20		12"; Higher germ & strong, uniform seedling vigor. Gorgeous large, ball-shaped flowers on sturdy stems over branched foliage. Broad color range including many special hues that are great in containers and garden. Colors: Bicolor Mix, Mix, Pastel Mix, Purple, Red, Scarlet.	
Magic Series (F1)	100sd 9.70	1M @ 81.30		8"; Stays low and compact without PGR. Plants bulk up naturally in short days if sown before Oct. Tight bench run, cool season crop, saves on labor, energy and chemicals. High density of vibrant color due to short internodes. Colors: Mix.	
Magic Series P (F1)	100sd 9.90	1M @ 82.70		- Colors: Mix, Red, Rose Delight, Yellow.	
<b>Raphanus caudatus</b> Rattail Radish	500sd 5.50	1M @ 9.65		4 ft; Heirloom Radish variety form Eastern Europe. Whitish flowers followed by succulent edible pods, radish flavored & up to a foot long, to accompany salads & dips.	50 s/g
<b>Ratibida mexicana</b> ...	☉ 100sd 3.25	1M @ 21.15		18" potted, 24" gdn; Bright golden petals, prominent green-gold cones, branching habit with stiff upright flower stems. Large containers or borders, and worth trying out as a specialty cutflower.	640 s/g ✦ Z6



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Rehmannia angulata</b> sp (Rufus)	100sd 3.30	1M @ 27.50		28"; Large flowers, rose with spotted cream throat, outfacing in pyramidal array. Good container perennial for spring and summer patio.	13000 s/g ✦ Z9
<b>Rheum alexandrae</b> ...	100sd 31.90	1M @ 275.15		32"; Alexander's Rhubarb. Broad spikes full of stunning green-gold bracts rise above deep green glossy basal foliage. For cool locations. Border, accent and vertical container accent. Could be tested for cutflower use.	109 s/g ✦
<b>Rheum rhabarbarum</b> Glaskins Perpetual Rhubarb	100sd 6.15	1M @ 53.15		2-3 ft first season, 5 ft at mature stage 2nd yr; Leaf stalks reddish green to bright red. Delicious in pies. A well-known productive variety capable of early and late harvest 2nd yr. Attractive color all season, to sell in large container as ornamental edible during 1st spring.	50 s/g ✦ Z2
<b>Rhodanthe manglesii</b> Maculata Rose	✦ 1M 5.15	2M @ 4.35		3ft; Bright pink daisies with red ring surrounding golden centers. Easy culture, Australian native, tolerate hot and dry conditions. Australian native. Wiry stems bear clusters of 3" flowers. Smooth deep green oval leaves are spaced sparsely along stem for easy preparation and shipping. Excellent everlasting cutflower, also good fresh.	700 s/g
<b>Rhodochiton atosanguineum</b> ...	100sd 9.30	1M @ 80.15		10 ft; Vine w' maroon flowers from long lasting lilac calyces.	3000 s/g
<b>Rhynchelytrum (Melinis) nerviglume</b> Savannah	✦ 100sd 3.35	1M @ 28.80		**Ornamental Grass** 3-4 ft; Glittering pink glumes. Drought & heat tolerant, half hardy perennial. South African native.	✦ Z8
<b>Rosa chinensis</b> Angel Wings	200sd 3.60	1M @ 15.50		12"; 'Miniature Rose', mostly double flowers in rose, pink & white.	200 s/g ✦
<b>Rosa multiflora nana perpetua</b> Garden Party	100sd 4.45	1M @ 38.50		10"; FYF from Jan to March sowing. Mini rose. Easy to grow from seed. Double flowers. Rose shades from bright-pink to appleblossom and white. Delightful fragrance. For bedding and containers.	140 s/g ✦ Z6
<b>Rosmarinus officinalis</b> Rosemary	500sd 3.90	1M @ 6.70		30"; Evergreen shrub. Attractive soft needle-like leaves aromatic spicy flavor.	750 s/g ✦
Rosy	500sd 3.35	1M @ 5.80		12" container, 24" gdn; Select strain of classic herb, with enhanced seedling emergence and vigor. For professional growers. Containers, herb production, landscape.	
<b>Rudbeckia fulgida</b> Goldsturm	1M 3.50	2M @ 3.00		30"; Golden dark-eyed flowers.	1000 s/g ✦ Z3
Goldsturm ¶	200sd 3.25	1M @ 12.45		**Benary's Apex priming. Breaks dormancy for fast germ, uniform emergence. Keep cool until sowing.**	
Goldsturm Tuned ¶	100sd 3.25	1M @ 19.55		** Keep cool until sowing.**	
<b>Rudbeckia fulgida var. deamii</b> ...	✦ 200sd 3.25	1M @ 13.95		32"; Golden yellow, dark-eyed flowers with long petals on stiff wiry stems, blooming summer into fall. Drought tolerant. Cutflower, perennial borders.	1000 s/g ✦ Z3
<b>Rudbeckia grandiflora</b> Sundance	✦ 100sd 4.35	1M @ 37.35		5 ft; FYF. Large flowers with broad petals. Pure golden yellow with prominent mahogany cone. Long stiff stems. Worth testing as specialty cutflower.	710 s/g ✦ Z4
<b>Rudbeckia hirta</b> Autumn Colors F	100sd 3.25	1M @ 20.45		**ApeX** 20-24"; Autumn theme w' a neat bushier habit. Shades include bronze petals, red-ringed types & rusty-red centers.	1300 s/g ✦ Z4
Becky Series	500sd 3.30	1M @ 5.55		12"; Dwarf densely branching plants, large flowers with broad petals, flat spreading habit, bright & bold. For containers from quart to gallon and bedding. Colors: Cinnamon Bicolor, Mix, Orange, Yellow.	
Cappuccino	✦ 100sd 3.30	1M @ 26.75		16"; FSM. Tetraploid with extra large flowers. Broad central zones are bronze, maroon, cinnamon or copper, with bright golden rings. Extra long blooming, strong stems, vigorous basal branching. Excellent cutflowers, sunny borders & large planters.	
Cherokee Sunset	✦ 100sd 3.25	1M @ 20.20		24-30"; AAS. Beautiful mixture of fall sunset shades of yellow, orange, bronze to mahogany. Blooms are predominantly double and plants are excellent performers in beds and borders and also make long lasting cut flowers.	
Cherry Brandy	✦ 100sd 5.15	1M @ 43.45		12" container, 20" garden; A welcomed color addition of unique red shades from rich cherry-red to maroon all with distinctive dark cones. Very prolific bloomer that is an excellent for specialty cut flower production, large containers and landscapes. Bee and butterfly magnets.	
Chim Chiminee	✦ 200sd 3.55	1M @ 15.25		20"; Unique quilled flowers add sales appeal for cutflower, containers & borders. Rustic color range in shades of gold, yellow, brown, copper & bronze.	
Denver Daisy C	✦ 100sd 3.25	1M @ 19.75		20"; Golden russet-ringed bicolor flowers. Blooms from late spring til frost. Strong stems hold large flowers up and resist flopping even in wind. For landscape, planters and specialty fieldgrown cuts.	
Gloriosa Double Daisy	✦ 1M 3.25	2M @ 2.80		30"; Extra large flowers, 5-6" across. A high percentage are full double globe shaped forms. Golden Yellow. Long straight stems, good fieldgrown cutflower.	
Goldilocks	1M 3.15	2M @ 2.45		2 ft; Double & semidouble golden-orange flowers.	
Indian Summer	✦ 200sd 3.25	1M @ 13.80		3 ft; AAS. Giant tetra, golden-yellow. Thick, iron sturdy stems for cutting. Companion to Irish Spring.	
Irish Eyes	✦ 1M 4.40	2M @ 3.80		28"; Large golden-yellow single flowers, conspicuously green-centered.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
Irish Spring	200sd 4.35	1M @ 18.80		3 ft; Giant tetra, golden-yellow with prominent sharp green-eye. Thick, iron sturdy stems for cutting. Companion to Indian Summer.	
Marmelade	1M 3.15	2M @ 2.45		2 ft; Compact habit. Masses of 4" flowers. Tangerine golden-orange with shiny black-eyed ctr. Excellent item for specialty fieldgrown cutflower.	
Maya F	100sd 3.25	1M @ 24.65		18"; Dwarf and double. Flowers are 4" bright yellow globes like glowing oversized tennis balls, well supported by strong stems en masse above basal foliage. A standout for containers and bedding. Overwinters well.	
Moroccan Sun	200sd 3.70	1M @ 16.00		15" pot, 20" gdn; Mix of double & semidoubles. Color ranges from clear yellow thru bronze, orange & gold to coppery-red, with a few stippled apricot bicolors. For planters, borders and specialty cuts.	
Prairie Sun F	100sd 3.30	1M @ 27.70		30"; AAS & FSM. Golden petals, lightly yellow-tipped & green-centered. Very large flower and strong stems. Tetra.	
Ruby Gold	200sd 4.20	1M @ 18.15		20-30"; Blend of bright cherry red and yellow flowers. Makes a bold show in borders, large containers and as a cutflower for bouquets.	
Ruby Ruby	100sd 4.95	1M @ 42.60		10"; Large Double and semi-double flowers are unique ruby wine color with shiny ruby-black cones. Compact branching habit with lots of flowers. For perennial containers & borders. Good premium item for combo planter. Can be raised as annual.	
Rustic Mix	1M 4.40	2M @ 3.80		20-24"; Old fashioned mix, bushy semi-compact plants. Mix includes gold, bronze, terracotta, mahogany and many bicolor shades, all with dark coned centers. Reblooms freely after blooms are cut. Long lasting in bouquets. For knee-hi bedding, large multi-plant containers, or fieldgrown fresh local cutflower at closer spacing.	
Sahara	100sd 3.30	1M @ 26.85		14" container, 20" gdn; Large semi-double to double blooms in shades ranging from soft pink to red as well as caramel to coral-orange. For perennial bedding, large planters.	
Sonora F	100sd 3.25	1M @ 19.15		15"; Semidwarf, large sombrero type bicolor flower, maroon-ringed, maroon-eyed, gold-tipped.	
Sputnik	2M 3.35	5M @ 1.45		30"; Knee-hi bushy habit. Large mounded plant bears distinct star-shaped bicolor flowers. Pointed petals w' brilliant golden-orange tips, velvet ring at base, black cones. Perennial container centerpiece or cutflower, showy in borders.	
Summer Light	100sd 3.25	1M @ 19.65		8"; Pure golden-yellow petals, dark-coned.	
Toto Series F	200sd 3.20	1M @ 11.40		5" pack, 10" gdn; Dwarf ball shaped plants w' stiff petals. Incredibly dwarf for this genus, ideal for pots & bedding. Large flowers with mahogany cones. Colors: Gold (Original Toto), Lemon, Mix, Rustic (Yellow bronze petals w' rusty red ring).	
<b>Rudbeckia laciniata</b>					350 s/g ✦ Z3
Green Headed Coneflower	500sd 3.20	1M @ 5.50		4 ft; Yellow flowers, brightly green-coned, high color contrast.	
<b>Rudbeckia maxima</b>					125 s/g ✦ Z5
...					
<b>Rudbeckia occidentalis</b>					500 s/g ✦ Z5
Green Wizard	200sd 3.25	1M @ 12.45		3 ft; Distinct tall mahogany-black cone, w' stiff green sepals. Bee attractor, cones are good in dried arrangement.	
<b>Rudbeckia purpurea</b> ... see <b>Echinacea purpurea</b>					1165 s/g ✦ Z3
<b>Rudbeckia triloba</b>					
Brown Eyed Susan	2M 4.15	5M @ 1.75		4 ft; Pure yellow, brown-eyed, blooming after vernalization for long summer season.	
Prairie Glow	100sd 5.50	1M @ 48.65		40"; FYF. Large flowers with broad tricolor petals, bright yellow at tips with broad band of coppery orange at base and purple cones. The orange fades to beautiful apricot with age. Wiry purple stems. Valuable late blooming cutflower, also for landscape or border.	
<b>Ruellia brittoniana</b>					488 s/g ✦ Z8
Southern Star Series	100sd 12.80	1M @ 111.50		10" spreading 18"; Broad azalea-like flowers carried just above compact rosette of pure bright-green blade shaped leaves. Heat loving perennial, tolerates both drought & wet, for southern gdns or northern pots. Colors: Blue, Mix, Pink, White.	
<b>Rumex acetosa</b>					900 s/g ✦
Sorrel	2M 3.15	5M @ 1.35		15"; Young succulent leaves used as zesty salad herb.	
<b>Rumex sanguineus</b>					1230 s/g ✦ Z5
Sanguineus	500sd 5.50	1M @ 9.60		16"; Lanceolate, shiny green leaves, distinctly purple veined, attractive foliage perennial.	
<b>Ruta graveolens</b>					520 s/g ✦
Rue	2M 4.30	5M @ 1.85		24"; Highly ornamental lacy blue-green foliage. Used to flavor salads & cheese dishes.	
variagata	100sd 3.25	1M @ 24.00		20"; Yellow variegated foliage in spring & summer, very colorful, changing to green as winter approaches. Very fragrant foliage. Edible ornaments. For containers, gdn, specialty cut herb production.	
<b>Sagina subulata</b>					36000 s/g ✦ Z4
Crispy	1M 3.90	2M @ 3.35		4"; 100% FYF, no vern needed. Low trailer w' tiny white flowers. Improved uniformity. Good as flowering groundcover.	
Pearlwort	2M 3.00	10M @ 0.90		**Spergula pilifera** 4"; Perennial trailer w' tiny white flowers, for verdure, rockwork & edgings, flowering groundcover.	

**Salad Blends**

						20 s/g
SimplySalad Alfresco Blend MP	100sd	7.30	1M @	60.70	**Ornamental Edible** 12" spreading 12"; Each 'SimplySalad' pellet contain red leaf and green leaf lettuces, arugula, endive, & radicchio. 3 or more seedlings per pellet. Can be direct sown into 4" to 6" pots.	
SimplySalad City Garden Blend MP	100sd	7.30	1M @	60.70	**Ornamental Edible** 12" spreading 12"; Each 'SimplySalad' pellet contains red and green lettuces. 3 or more seedlings per pellet. Can be direct sown into 4" to 6" pots.	
SimplySalad Global Gourmet Blend MP	100sd	7.30	1M @	60.70	**Ornamental Edible** 12" spreading 12"; Each 'SimplySalad' pellet contains red leaf and green leaf lettuces. 3 or more seedlings per pellet. Can be direct sown into 4" to 6" pots.	
SimplySalad Kale Storm PMP	100sd	7.40	1M @	62.00	**Ornamental Edible** 12" spreading 12"; Each 'SimplySalad' pellet contains purple, green and blue kales. 3 or more seedlings per pellet. Can be direct sown into 4" to 6" pots or in ground.	
SimplySalad Summer Picnic MP	100sd	7.60	1M @	65.15	**Ornamental Edible. Formerly Endless Summer** 12" spreading 12"; Each 'SimplySalad' pellet contains heat tolerant red and green lettuces for extended season. 3 or more seedlings per pellet. Can be direct sown into 4" to 6" pots.	
SimplySalad Wonder Wok MP	100sd	7.30	1M @	60.70	**Ornamental Edible** 12" spreading 12"; Each 'SimplySalad' pellet contains oriental greens including mustards, kale and bok choy. 3 or more seedlings per pellet. Can be direct sown into 4" to 6" pots.	

**Salpiglossis**

						5000 s/g
Black Trumpets	1M	3.15	2M @	2.50	15" pot, 20" gdn; Dark near-black purple with golden eye. Container or bedding.	
Kew Blue	500sd	4.15	1M @	7.15	32"; Brilliant pure blue with near midnight throat. Large flrs on long stems. For specialty cutflower.	
Little Friends	1M	3.20	2M @	2.75	18"; Bushy upright plants with broad range of shimmering colors. Many marked throats. For bedding and containers from quart to gallon. Useful at center of combo planting.	
Royale Series (F1)	200sd	3.25	1M @	13.30	14"; Most compact & branching to date, suitable for containers & bedding. Colors: Chocolate, Mix, Purple, Purple Bicolor, Yellow.	

**Salvia**

						240 s/g
Bonfire (Early Bonfire)	1M	4.40	2M @	3.80	18"; Knee-hi, scarlet-red, thick spikes, early flowering.	
Cover Girl	500sd	4.20	1M @	7.00	7"; Very early, excellent in packs & reliable in garden. Stocky scarlet spikes.	
Fizz Series	200sd	3.20	1M @	11.40	Colors: Raspberry, Strawberry, Formula Mix.	
Flare	500sd	5.50	1M @	10.15	14"; Profusion of bright red spikes w' dark-green foliage.	
Lighthouse Series	200sd	3.20	1M @	11.55	24-30" spreading 12"; Deep, vibrant colors. The only tall S. splendens on mkt today. Bushy plants display long-lasting color in the garden. Makes a low maintenance, heat resistant, background plant in landscapes. Suitable lg containers. Best variety for specialty cutflr. Colors: Purple, Red.	
Maestro	500sd	5.50	1M @	9.40	8-10"; Early flowering with dark-green foliage, heart shaped leaves & compact deep scarlet flower spikes. Day-neutral.	
Magic Series	500sd	5.50	1M @	9.90	14"; Weather tolerant, early, compact plant w' dark-green foliage & strong spikes. Colors: Red & White, Scarlet.	
Mojave	500sd	5.50	1M @	9.40	8"; Heat tolerant, very deep-red, big thick spikes. Glossy dark-green foliage. New spikes cover the old. Day-neutral and early.	
Reddy Series	200sd	3.25	1M @	13.90	6" pot, 10" gdn spreading 10"; Genetic dwarf with unique non-stretching habit. No PGRs needed. Stocky spikes above dark-green foliage. For plug and pack production as well as containers. Day-neutral and long shelf life. Colors: Bright Red, Lavender, Mix (8 colors), Pink, Purple, Scarlet Bicolor, White, White Surprise (bicolor white calyxes & scarlet-red corollas).	
Sahara	500sd	5.25	1M @	8.85	12"; Strongly base branching, robust but stays short, with dark-green foliage & thick compact scarlet-red spikes over a long season. Excellent garden endurance against heat and humid conditions.	
Saint John's Fire	1M	4.15	2M @	3.50	12"; Very early flowers bright red.	
Salsa Series	200sd	3.20	1M @	11.40	12-14"; Day-length neutral & will flower in 9-10 weeks. Very uniform with unique colors & incredible flower power. Great, long blooming garden performer in sun or partial shade. Colors: Light Purple, Scarlet.	
Salvano	200sd	3.20	1M @	10.70	12"; Multiple vivid-red flower spikes. Good combination of commercial & garden performance traits. Makes a classy saleable container quickly due to strong early branching & budding. Vigorous growth & robust frame provide long season color.	
Scarlet King	200sd	3.20	1M @	10.35	11"; Excellent scarlet-red color at finish.	
Sentry	500sd	5.25	1M @	8.85	8" pot, 10" gdn; Intense deep red, densely packed flower spike. Extremely early, compactly branching and durable in garden. For pots and packs.	
Sizzler Series	500sd	5.50	1M @	9.40	12"; Dark-Green foliage. Blooms early on compact plants in packs & containers. Day-neutral flowering. Colors: Burgundy, Burgundy Halo, Mix, Purple, Red, Salmon.	
Top Series	500sd	5.50	1M @	10.30	14"; Robust landscape & garden habit. Mix includes broad range of choice colors. Colors: Burgundy, Scarlet.	
Vista Series	200sd	3.20	1M @	10.20	12"; Early flowering Carabinieri type. Dark-green leaves. Colors: Lavender, Mix, Purple, Red, Red & White, Salmon, White.	

**Salvia argentea**

						150 s/g	Z5
Silver Sage (Artemis)	200sd	4.35	1M @	18.85	3 ft; Silvery all over, w' white flowers & wooly silver-white leaves, stately erect plant blooms early in first summer from winter sowing.		



<b>Salvia coccinea</b>													700 s/g ✦ Z8
Hummingbird Series	200sd	3.20	1M @	11.65	12-15"; Well branched plants with brilliant flowers appear about 11 weeks from sowing. Extremely long blooming time is a real plus for consumers. Can be used for bedding, planters, baskets, pots and borders. Adored by butterflies and hummingbirds. Colors: Coral Nymph (coral salmon w' deep coral lip), Forest Fire (red flowers w' black calyxes & purple stems), Lady in Red (AAS & FSM bright scarlet red), Mix (4 colors), Snow Nymph (pure white).								
Summer Jewel Series	200sd	3.25	1M @	13.40	14" pot, 20" gdn spreading 16"; Rated above average or superior by AAS judges because of its early & abundant flowers, blooming from spring to fall. Plants are dwarf & densely branching. Plants hold up to wind & rain. Attracts hummingbirds. Colors: Lavender (AAS), Mix, Pink (AAS), Red (FSM/AAS), White (AAS).								
<b>Salvia farinacea</b>													750 s/g ✦ Z8
Blue Bedder	1M	3.15	2M @	2.45	36"; Deep-blue.								
Evolution	500sd	4.00	1M @	6.70	18" spreading 14"; AAS. Unique deep-violet spikes in showy contrast over deep-green foliage. Thick flowers are densely packed over well branched plants. Good half-hardy subject for summer containers and bedding. Spikes can be cut, dried and used as everlasting in bouquets.								
Evolution Fairy Mix	500sd	4.00	1M @	6.70	16-18" spreading 14"; 3-color blend of Evolution Violet and Evolution White plus Fairy Queen.								
Evolution White	500sd	4.00	1M @	6.70	16" spreading 14"; Silvery white panicles are a trendy color. Great color that complements the existing 'Evolution' deep-violet. Spikes can be cut, dried and used as everlastings in bouquets.								
Fairy Queen	500sd	4.00	1M @	6.70	18"; FSM. Bicolor flowers. Intense deep-blue spikes with tiny bright white spot on each flower. Glossy foliage. Thick spikes are densely packed over well branched plants. Good half-hardy subject for summer containers & bedding.								
Rhea	1M	3.25	2M @	2.80	14"; More compact than Victoria, otherwise similar deep-blue flr.								
Seascape Mix R	1M	4.80	2M @	4.15	14"; Compact blue and white nautical mix of intense, clear blues, silvers and whites. Flowers all summer long. Drought tolerant. Ideal for borders, beds, patio pots and containers.								
Sirius Blue	500sd	3.45	1M @	5.95	12" pot spreading 10"; 15" gdn spreading 12"; Deep intense blue flowers in dense spikes. Compact for borders & containers. Bee, butterfly & hummer plant.								
Strata	1M	3.60	2M @	3.15	15"; AAS & FSM. Bicolor, silver calyx subtending blue corollas, compact.								
Victoria Blue	1M	3.15	5M @	1.95	14"; Deep-blue flowers on upright well branched stems, flowering from Spring to first frost.								
Victoria Blue \$R	500sd	4.00	1M @	6.70	**Refined Plug Quality with improved germ and seedling uniformity.**								
Victoria White (Argent)	1M	3.15	5M @	1.95	14"; White flowers from Spring to first frost.								
<b>Salvia hispanica</b>													749 s/g
Chia	2M	3.15	5M @	1.30	20"-30"; Dense spikes of light blue to white flowers in summer. Chia is used as sprouts in salads and the seeds are used as a grain food. Chia is perhaps most famous as the seed used on "Chia Pets", because the species exudes an unusual quantity of mucous during germination, which helps it adhere to the clay figurines. A nice novelty.								
<b>Salvia horminum</b>													350 s/g
Clary Series	1M	3.25	2M @	2.80	24"; Bushy plant w' colored bracts. Colors: Blue Monday, Mix.								
<b>Salvia interspecific</b>													690 s/g
Big Blue	100sd	15.25	1M @	129.70	24" spreading 18" container, 36" spreading 20" gdn; Big spikes of pure deep blue flower continuously from midsummer to frost. The first of its kind from seed, easy to grow and super showy, thrives in heat, low water conditions. A wonderful booster for midsummer sales of large containers and spring sales to landscapers. Worth testing as specialty cutflower. Attracts hummingbirds, butterflies and bees in the garden.								
<b>Salvia lyrata</b>													480 s/g ✦ Z5
Purple Volcano	200sd	3.25	1M @	13.90	10"; Intense purple leaf selection of this durable species native of southeastern US. Broad shiny lyre shaped reddish-purple leaves form a rosette accented by light-blue flower spikes.								
<b>Salvia miltiorrhiza</b>													550 s/g ✦ Z6
BLBP 01	200sd	3.25	1M @	13.95	2ft; Chinese Red Sage. Broad stiff spikes of large lilac blue whorl flowers subtended by deep burgundy red calyxes. Glossy, crinkly deep green foliage branching below flower stems. Used in oriental medicine for oil content. Novel look for beds or as container centerpiece. Worth testing as specialty cutflower.								
<b>Salvia officinalis</b>													125 s/g ✦
Sage	1M	3.15	2M @	2.45	18"; Gray-green leaves & violet flower spikes. Stems & leaves for flavoring poultry, meats, sausage, chowders & sauces.								
<b>Salvia patens</b>													130 s/g ✦ Z7
Blue Angel	100sd	7.90	1M @	68.30	28"; Ultramarine 2" flowers, graceful plant for large containers & bedding.								
Gentian Sage (Oxford Blue)	100sd	7.65	1M @	65.80	28"; FYF. Gentian-blue spikes bearing large flowers, an intense & exquisite color. Halfhardy perennial. Graceful in border, good as large container.								
Patio Series	100sd	8.55	1M @	71.55	12"; FYF, needs no vern. Base branching compact & highly uniform, good for container culture. Colors: Deep Blue, Rose, Sky Blue.								
<b>Salvia pratensis</b>													500 s/g ✦ Z3
Meadow Ballet Blend	200sd	3.85	1M @	16.65	18"; Mix of blue, violet, white, pink								

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Rose Rhapsody	100sd 3.90	1M @ 33.60		18"; Rose-pink flowers, arching trumpet shape. Compact enough for container and patios planting well as perennial borders. Base branching, bushy.
Twilight Serenade	100sd 3.25	1M @ 25.35		18-20" spreading 16"; Forms a tight basal rosette of medium green, wrinkly leaves with hooded flowers of deep, violet-blue. Excellent for cutting. Also great for mixed containers or as border plant.
<b>Salvia repens</b> Silveretta	200sd 4.25	1M @ 18.25		12" container, 15" gdn; FYF. Gleaming snow white flowers held on stiff stems well above handsome basal foliage. Flowers 14 weeks from sowing and blooms all summer. For pots, planters, & bedding. 380 s/g ✦
<b>Salvia roemeriana</b> Hot Trumpets	500sd 5.15	1M @ 8.70		12" container, 15" gdn; FYF. Intense deep-red spikes over green leaves. Hardy in southeast. Compact and street tolerant, good container or landscape plant. 500 s/g ✦ Z7
<b>Salvia scabra</b> Saffina	200sd 3.50	1M @ 15.15		15" pot, 20" gdn; Compact plant with deep green foliage and long spikes of delicate lilac flowers. Strongly branching plants bear all summer til frost. Nice vertical element. For borders, mass landscapes, containers. 450 s/g ✦ Z8
<b>Salvia sclarea</b> Euphoria	1M 3.30	2M @ 2.85		4ft; FYF. Fragrant blooms with showy mauve bracts and palest pink florets borne in large erect spikes. Tough stems. For perennial border, mass landscape, worth testing as fieldgrown cutflower for fresh local mkt. 240 s/g ✦
<b>Salvia superba (nemorosa)</b> Adora Blue	100sd 3.25	1M @ 21.55		**Fastrax** 8" pot, 14" gdn; FYF. Intense deep violet-blue perennial, more compact and densely branched with multiple flowers spikes from early stage for impulse container sales. Flowers early and profusely. 1000 s/g ✦ Z5
Blue Queen	500sd 5.50	1M @ 10.20		16"; FYF. Dwarf, deep violet-blue spikes.
Merleau Series	100sd 3.25	1M @ 21.40		14"; FYF. No vern needed. Deep-blue flowers bloom early above deep-green leaves. Blooms June-September with distinct long day response. Outstanding pot performance. Colors: Blue (FSM), Mix, Rose, White.
Merleau Compact Blue	100sd 3.25	1M @ 21.50		**FSM** 10-12"; FYF. No vernalization needed. Deep-blue flowers bloom early above deep-green leaves. More compact and prolific branching. Blooms June-September with distinct long day response. Outstanding pot performance.
New Dimension Series F	100sd 3.25	1M @ 21.15		8-10"; FYF. Early perennial, more strongly branching, with no PGR needed. Strong color show-- Rose is intense & Blue is deepest blue from seed. Fine subject for 4" container sales. Colors: Blue, Rose.
Rose Queen	500sd 3.85	1M @ 6.60		2 ft; Rose spikes. FYF.
Rosenwein	100sd 3.25	1M @ 21.80		2 ft; Pink spikes.
Violet	1M 5.20	2M @ 4.55		2 ft; May night type, tall violet-blue spikes.
<b>Salvia taraxacifolia</b> Touch of Scent	500sd 3.20	1M @ 5.50		10"; Bright shell-pink flowers, on stiff vertical spikes which rise from bright-green basal rosette. Blooms spring to mid-summer. Tolerates full sun & hot conditions. Showy container or border item. 400 s/g ✦ Z9
<b>Salvia verticillata</b> Lilac Sage	500sd 4.35	1M @ 7.50		20"; Erect spikes of distinct deep-lilac whorls over attractive wooly foliage. 765 s/g ✦ Z5
Purple Fairy Tale	500sd 4.65	1M @ 8.00		15" pot, 25" gdn; Dark purple flowers borne in rich whorls along length of gently arching stems. Sturdy foliage. Bee plant. Durable easily grown plant. For borders and containers, worth testing as cutflower.
<b>Santolina chamaecyparissus</b> Tomentosa	200sd 3.30	1M @ 14.15		12"; Fragrant glistening silver foliage, deeply fringed & laced. Contrasting bright yellow flowers. Showy all over as container perennial & bedder. 2400 s/g ✦ Z6
<b>Santolina etrusca</b> ...	500sd 5.15	1M @ 8.70		16". Etruscan Santolina. Creamy white flowers in tight globe shaped 2" clusters borne freely over curiously twisted stems lined with rows of tiny aromatic leaves. Drought tolerant aromatic flowering ground cover, also large bowls, planters, and xeric landscapes. 2400 s/g ✦ Z6
<b>Sanvitalia procumbens</b> Creeping Zinnia	2M 3.00	10M @ 0.95		4"; Single .5" daisies, yellow petals, black-eyed centers, cascades from planters or baskets. 1500 s/g
Irish Eyes	500sd 5.45	1M @ 9.35		4"; Orange w' contrasting green-eyed centers, striking.
Mandarin Orange	500sd 4.40	1M @ 7.60		4"; Single flower, orange petals, chocolate-eyed centers.
<b>Sanvitalia speciosa</b> Baby Suns	100sd 5.50	1M @ 49.40		6" spreading 10"; Compact neatly branching habit with dark leaves. Bright yellow 1/2" to 1" flowers with striking green centers. Good for baskets, planters, bedding, annual groundcover. 1400 s/g
Million Suns	100sd 5.35	1M @ 45.95		8-10"; FSM. Very compact and basal branching producing a compact, ball-shaped plant with 1/2" golden-yellow flowers. Long flowering period from May until frost.
<b>Saponaria ocymoides</b> Snow Tip	200sd 3.90	1M @ 16.85		10"; Pure white flowers, deep-green foliage. 490 s/g ✦ Z5
Soapwort	2M 3.25	5M @ 1.40		10"; Matforming plant covered w' small rose flowers in late spring.
<b>Saponaria officinalis</b> Graciella Series	500sd 5.15	1M @ 8.80		15" container, 24" gdn; FYF Improved Soapwort bred for quick flowering and massive bloom production. Very tough perennial with deep green foliage. Can be grown as annual for containers or as perennial for borders & landscapes. Colors: Pink, White. 700 s/g ✦ Z3





	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
Ritz Series	100sd 3.25	1M @ 25.20		8"; Day-neutral. FYF with no vernalization. Plants are covered with pincushion flowers all summer. No PGRs required. Uniform flowering & crop time offer fast turnover. Long blooming, durable garden or container beauties. Colors: Blue, Rose.	
<b>Scabiosa ochroleuca</b> ...	200sd 3.20	1M @ 10.70		32"; Bushy plant with spherical light-yellow flowers on wiry stems.	660 s/g ✦ Z5
Moon Dance	100sd 3.25	1M @ 24.15		16-18"; Outstanding compact pincushion of flower. Light-yellow flowers above low mounds of feathery light-green leaves with upright branching stems. Excellent cutflower. Good in borders, containers or rock garden. Quite drought tolerant.	
<b>Scabiosa stellata</b> Starflower Pincushion	500sd 3.95	1M @ 6.80		2 ft; Bears lilac flowers in clusters. 1"-2" diam. seed pod matures to a caramel colored golfball sized sphere on stiff slender stems. Each floret bears intricate radial markings. Useful and interesting in dried arrangement, for specialty cutflower work.	30 s/g
<b>Schizachyrium scoparium</b> ... <b>See Andropogon</b>					
<b>Schizanthus</b> Atlantis Mix (F1)	100sd 21.60	1M @ 185.15		5" pot, 9" gdn; All colors are uniform in timing and compact in habit. Less daylength sensitivity for early spring sales. Premium pot crop for indoor sales. Bright 9-color range has solids & bicolors with both yellow & white throated types.	2000 s/g
Tinkerbell Mixed	1M 3.90	2M @ 3.35		12"; Wide exotic color range. All flowers have contrasting orchid-like throat markings.	
<b>Scirpus cernuus</b> ... see <b>Isolepis cernua</b>					✦
<b>Scorpiurus muricatus</b> Prickly Caterpillar	100sd 3.25	1M @ 19.25		2"; Edible, curious coiled pods look like caterpillars, taste like chestnut. Enlivens salads. Great party gag.	60 s/g
<b>Scutellaria</b> Veranda	100sd 14.40	1M @ 123.40		**Fantastic Flowers™** 6" spreading 1 ft; Heat loving basket, container or groundcover for shady spots. Deep glossy foliage, violet bicolor flowers in drifting spikelets.	1367 s/g ✦
<b>Scutellaria baicalensis</b> Siberian Magic	200sd 3.85	1M @ 16.60		14"; Showy clusters of brilliant marine blue flowers with striking white-throated band, freeblooming.	650 s/g ✦ Z4
<b>Sedum</b> Roof Garden Mix	1M 4.30	2M @ 3.70		8-12"; Specially blend of varieties and species known to work well in green-roof applications. Excellent to promote to specialty environmental markets.	20000 s/g ✦ Z5
<b>Sedum acre</b> Gold Moss	5M 4.35	10M @ 0.75		4"; Spreading groundcover of intense golden-yellow. Also good in hanging baskets, containers and borders.	17000 s/g ✦
Oktoberfest	2M 3.25	5M @ 1.40		2" spreading 8"; Bright ivory 5-pointed star flowers tightly spangled over a durable mat of glossy deep green succulent foliage. Blooms summer into fall and attractive from leaf stage onward. Drought tolerant. Containers, flowering groundcover.	
<b>Sedum album</b> ...	2M 3.00	5M @ 1.15		4"; White flowers over low cushions. For rock gardens or containers.	40000 s/g ✦ Z4
<b>Sedum forsterianum</b> Oracle	500sd 4.25	1M @ 7.35		4-6"; Color at all stages. Succulent silver-green foliage forms tufty whorls covered in bright yellow flowers mid summer. Wonderful for xeriscape, planters, rock gdns. Thrives even in heat & drought. Nice impulse item.	✦
<b>Sedum glaucophyllum</b> ...	1M 3.15	2M @ 2.15		4-5"; Forms a cushion of low spreading blue-green rosettes of fleshy little leaves. Short, white sprays of star-like flowers appear early in the season. Native to the southern Appalachian Mountains where it grows on limestone outcrops. Succulent foliage make a nice groundcover or rock garden plant.	25000 s/g ✦ Z5
<b>Sedum hispanicum</b> ...	1M 3.20	2M @ 2.75		3-4"; FYF. "Tiny Buttons Sedum". Succulent evergreen cushions of gray-green foliage. Pinkish white flowers.	50000 s/g ✦ Z6
<b>Sedum hybridum</b> Czar's Gold	1M 3.15	2M @ 2.15		6"; Heavy blooming carpet of golden-yellow, starred flowers massed above evergreen spoon-shaped, glossy foliage with reddish-green stems. Choice groundcover and container item.	20000 s/g ✦ Z5
<b>Sedum kamschaticum</b> Ellacombianum (selskianum)	2M 4.15	5M @ 1.75		8"; Glossy jade-green foliage, globular habit, deciduous, sporting clusters of yellow flowers on upright stems.	10000 s/g ✦ Z5
<b>Sedum kamschaticum selskianum</b> Spirit	500sd 4.00	1M @ 6.90		**Fastrax** 4"; Brilliant yellow star flowers massed over glossy dense mounds of foliage. Fine for 4" containers, forms a carpet in garden landscapes.	21000 s/g ✦ Z5
<b>Sedum middendorffianum</b> ...	1M 3.15	2M @ 2.15		4"; Reddish golden seed heads. Narrow foliage in dense clumps. Hardy garden plant. For combo planters, 6" pots, perennial gdn. Worth testing for roof gdn.	14000 s/g ✦ Z4
<b>Sedum nevii</b> Silver Frost	500sd 5.15	1M @ 8.80		5" spreading 15"; FYF. No Vern. Silver-green, rosette-like foliage topped w/ white, star shaped flowers. Blooms summer from winter sowing. Very drought tolerant in sun or part shade. Great in containers or groundcover.	✦ Z6

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Sedum oreganum</b> ...	1M 3.15	2M @ 2.70		1-2"; Creeping succulent that forms cushions of bright-green leaves that may turn to reddish-bronze foliage in sunlight. Yellow flowers bloom atop foliage in late summer. Ideal in rock gardens and patio pots.	40000 s/g ✦ Z5
<b>Sedum pulchellum</b> Seastar	1M 3.15	5M @ 1.95		4"; Flowers a lovely shade of pink, massed along arching horizontal sprays over low glossy foliage. Tolerates shade and damp locations better than most. Good subject for container and bedding.	8000 s/g ✦ Z6
<b>Sedum reflexum</b> ...	5M 4.15	10M @ 0.70		4" trailing 8"; Sprawling stems w/ stiff foliage resembling spruce branches. Succulent foliage is blue-green with yellow flowers.	10000 s/g ✦ Z4
<b>Sedum rubens</b> Lizard	500sd 3.90	1M @ 6.75		4"; Extremely short crop time. Tight, rosy-green cushion of succulent needles. Great accent plant in combo containers. In summer plants are covered with tiny, white flowers. Heat & drought tolerant.	✦ Z3
<b>Sedum selskianum (true species)</b> Goldilocks	1M 3.35	2M @ 2.90		8" spreading to 15" clumps; FYF. Forms a rich golden carpet of flower at plant canopy. Narrow downy leaves.	25000 s/g ✦ Z4
<b>Sedum spurium</b> coccineum Dragon's Blood	1M 3.15	2M @ 2.00		6"; Fast-growing groundcover. Brilliant red flowers contrast nicely with the green succulent foliage tinged w/ wine red margins in summer.	15000 s/g ✦ Z5
Purple Carpet	1M 3.40	2M @ 2.95		6"; Purple flowers. Groundcover.	
Summer Glory	2M 3.00	5M @ 1.15		6"; Bright cherry-rose flowers contrast well with the succulent, serrated green leaves. Vigorous spreading growth habit makes it an excellent groundcover; also good choice for large combo planters.	
Voodoo	500sd 4.00	1M @ 6.90		6"; Intense red leaves with bright cherry-rose color flowers.	
<b>Sedum telephium</b> Emperor's Wave	✦ 500sd 4.20	1M @ 7.20		15-18"; Flowers carmine, most plants with dark purplish stem. Fleshy, deep bluish-green foliage.	16000 s/g ✦ Z4
Surrender Red	100sd 3.95	1M @ 33.95		6" pot, 10" gdn; FYF. Intense purple bloom clusters form canopy over mounded plant. Bright green, shiny thick foliage. Well branched with no pinching required. Drought tolerant. Good for quarts, gallons, perennial borders, mixed planters.	
<b>Sedum ussuriense</b> Turkish Delight	100sd 3.25	1M @ 20.45		8"; Deep burgundy-black foliage with carmine-red flower umbels. Excellent in containers, pots and borders.	18000 s/g ✦ Z3
Turkish Delight MP	100sd 3.30	1M @ 26.85			
<b>Sempervivum</b> Hardy Perennial Species Mix	1M 4.30	2M @ 3.65		2"; A mixture of various colors of varieties w' succulent leaf rosettes & loose, non-branching spikes.	13000 s/g ✦ Z3
<b>Seseli gummiferum</b> Moon Carrot	✦ 100sd 3.90	1M @ 33.70		32"; Large white umbels up to 4" across, start lavender in young stage to show both colors on the plant. Handsome blue-gray foliage, finely cut, reminiscent of Rue. Excellent novelty cutflower with long shelf life & tough stems. Plant is a short-lived perennial but good for a couple of seasons.	510 s/g ✦ Z5
<b>Sesleria heufleriana</b> ...	100sd 4.40	1M @ 37.90		**Ornamental Grass** 18"; Tufts of green blades with silverish undersides appear in spring bearing black seed heads. Blade color becomes bluish-green in summer and fall. Heat and drought tolerant-a really tough grass.	250 s/g ✦ Z4
<b>Setaria italica</b> Hylander	✦ 500sd 3.50	1M @ 6.15		**Ornamental Grass** 4 ft; Elongated dark-bronze flower heads on long stiff stems, bright-green blades, good item for novelty cutflower work fresh or dried.	400 s/g
Lowlander	✦ 500sd 3.30	1M @ 5.65		**Ornamental Grass** 3 ft; Compact form for use in large containers or for shorter stems as cutflower, fresh or dried. Long dark-bronze flower heads.	
Macrochaeta	✦ 2M 3.80	5M @ 1.65		**Ornamental Grass** 34"; Long flower heads clothed in long, yellowish-green bristles in mid-summer maturing to more golden in fall. Lance-shaped, mid-green leaves. Popular cut and dried bouquet material. Good for fieldgrown specialty cuts.	
Red Jewel	✦ 1M 5.20	2M @ 4.65		**Ornamental Grass** 4 ft; 48"; Highly ornamental, fast growing grass. Starts out green and matures to hairy, reddish-brown panicles on purplish-brown stems and leaf blades. Choice fieldgrown specialty cut for fresh or dried work. Provides color all season in landscape or large containers.	
<b>Setaria verticillata</b> ...	✦ 2M 3.15	5M @ 1.30		**Ornamental Grass** 2 ft; Bristly panicles of reddish-green. Easy annual, good for fieldgrown cuts and dried arrangements.	900 s/g
<b>Setaria viridis</b> Caramel	✦ 500sd 4.95	1M @ 8.50		**Ornamental Grass** 36"; Graceful nodding bracts mature from green to caramel and are produced all summer. Drought tolerant. Ideal in border schemes or as a cutflower in arrangements or dried.	1600 s/g ✦ Z9
<b>Shasta Daisy</b> ... see <b>Leucanthemum Shasta Daisy</b>					✦
<b>Sidalcea Malviflora x hybrida</b> Purpetta	✦ 500sd 3.20	1M @ 5.15		44"; Brilliant reddish-purple flowers with white eyes, borne in clusters along wiry stems. Good for fieldgrown cuts, capable of several years' harvest. Also borders.	350 s/g ✦ Z5

<b>Sidalcea x hybrida</b>										350 s/g ✦ Z5
Rosalyn	✦	100sd	3.25	1M @	25.70	4 ft; FYF. Beautiful large warm pink flowers in spikes above basal cluster of deeply cut deep-green foliage. Nice specialty cutflower. Also for landscape or perennial border.				
Stark's New Hybrids	✦	200sd	3.25	1M @	13.85	3 ft; Tall spikes, palest pink to carmine-rose mallow flowers like miniature hollyhock in form.				
<b>Siegesbeckia pubescens</b>										580 s/g ✦ Z6
BLBP 01		500sd	4.85	1M @	8.35	6 ft; Medicinal and culinary herb displaying small, yellowish flower heads with sticky, reddish-brown stems. Strong, thick and burgundy-green leaves. High yielding herb. Great as bedding or border plants.				
<b>Silene alpestris</b>										7000 s/g ✦ Z5
Starry Dreams		200sd	4.20	1M @	17.95	6-8" spreading 8-10"; FYF. Cloud of small, pure white flowers over low cushiony mound of bright-green foliage. Pots or packs.				
<b>Silene caroliniana</b>										1000 s/g ✦ Z4
Hot Pink		200sd	3.25	1M @	13.80	8"; FYF. Masses of hot-pink flowers cover compact mound-shaped plants all summer. Native American species. Well suited for border or container. A true survivor.				
<b>Silene laciniata</b>										1100 s/g ✦
Jack Flash		100sd	5.15	1M @	44.00	10-12"; Vibrant scarlet-orange star-shaped flowers.				
Starburst		100sd	3.85	1M @	33.40					
<b>Silene maritima</b>										1000 s/g ✦ Z4
Icecups (Robin White Breast)		500sd	5.15	1M @	8.85	8"; FYF. Masses of small white bell shape flowers all summer. Foliage forms a spreading gray-green cushion. Attractive balloon shaped seed pods. Heat tolerant, works well in semi-shade planters in combo with annuals.				
<b>Silene orientalis</b>										9000 s/g ✦ Z5
...	✦	1M	3.15	5M @	1.95	30"; Dense 4" flower heads of crimson-rose on erect stems, fine cutflower or perennial border.				
<b>Silene pendula</b>										1100 s/g ✦
Triumph		2M	3.70	5M @	1.60	6"; Double carmine-rose, purple-tinged foliage.				
<b>Silene schafta</b>										2600 s/g ✦ Z5
...		500sd	5.15	1M @	8.85	4"; Late flowering rock garden plant w' rose flower.				
Shell Pink		200sd	3.25	1M @	12.45	6"; FYF. Floriferous mounded plants bear drifted canopy of brilliant soft-pink flowers. Excellent choice for rock gardens, containers, perennial beds.				
<b>Silene x hybrida</b>										750 s/g
☺ Shocking Pink		1M	4.15	2M @	3.50	14"; Luminous bright pink flowers in massive spring display. For cool season containers, mass landscapes, spring borders.				
<b>SimplyHerbs</b>										20 s/g ✦ Z7
Rosemary MP		100sd	7.25	1M @	60.80	12" potted spreading 12", 24" gdn spreading 24"; Each pellet contains 10-15 seeds of Rosemary, enough to assure several plants to fill a 12" pot by sowing just one pellet.				
☺ Rosemary PMP		100sd	7.25	1M @	60.80	12" spreading 12" pot, 24" spreading 24" gdn; Each pellet contains 10-15 seeds of Rosemary, enough to assure several plants to fill a 12" pot by sowing just one pellet.				
Try Basil PMP		100sd	3.25	1M @	24.30	24" potted spreading 12", 30" gdn spreading 16"; Each pellet contains 3 varieties of Basil, including Genovese, Lettuce Leafed (a serrated leaf type), and Red Rubin (a dark leaf type). Fills a 12" container by sowing just one pellet.				
<b>Sisyrinchium angustifolium (bermudiana)</b>										600 s/g ✦ Z5
Violet Sedge		500sd	5.50	1M @	10.15	**Ornamental Grass** 8"; Attractive grasslike foliage in tufts, with bright-blue flowers spangled gracefully on nodding stems.				
<b>Snapdragon</b> ... see <b>Antirrhinum</b>										4.4 s/g
<b>Snow Pea</b>										
Little Purple (F1)		1M	4.70	2M @	4.15	12-18" pot, 24" gdn; Ornamental and Edible. Purple flowers on compact vine, can be raised in pots with trellis or in basket, or planted in gdn with or without a short pea fence. Small delicious flat pods follow.				
<b>Solanum aethiopicum</b>										300 s/g
...	✦	200sd	4.35	1M @	18.85	38"; Novelty plant for fall decorations. Produces many 2" ribbed-fruits which resemble small orange-red pumpkins with good shelf life. Cut entire stem with fruit. Unique material for floral arrangements.				
<b>Solanum melongena</b>										250 s/g
Patio Baby (F1)		100sd	7.80	1M @	67.20	16"-20" spreading 18"-22"; Open habit displays clusters of 4-6 fruits. Oval fruit is 2"-3" long and about 1"-2" diam. For container or gdn, bedding or pot plant sales.				
Pot Black (F1)		100sd	15.15	1M @	130.65	**Ornamental Edible** 22" spreading 18"; Loads of small black oval fruit, about 2.8 oz, borne in shiny ornamental clusters on attractive open plant. Long cropping period if kept picked. For container vegetable or bedding.				
Striped Toga	✦	200sd	3.80	1M @	16.35	5 ft; Heirloom eggplant variety. 2" oval-shaped fruits grow in small clusters begin green w/ darker green stripes maturing to yellow & beautiful glossy orange w/ green stripes. Worth trying as highly decorative novelty cutflower. Also striking in large patio container. Small fruits are edible.				
<b>Solidago canadensis</b>										16000 s/g ✦
Golden Baby	✦	1M	3.15	5M @	1.90	2 ft; Dwarf Goldenrod, half the height of species, bright golden-yellow, large umbels in summer.				
<b>Sorghastrum nutans</b>										610 s/g ✦ Z4
Indian Grass KL	✦	500sd	4.15	1M @	7.15	**Ornamental Grass** 4 ft; Indian Grass. Strong upright stems bearing golden copper spikelets through summer. Blue- green foliage. For fieldgrown cutflower or mass landscape.				
<b>Spergula pilifera</b> ... see <b>Sagina</b>										✦ Z4



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Sphaeralcea coccinea</b> ...	200sd 3.95	1M @ 17.00		12"; Clusters of brilliant tangerine poppy-like flowers borne in clumps well above basal clump. Fleshy leaves with silvery spots. Good choice for rock garden, xeriscape or container.	320 s/g ✦ Z5
<b>Spilanthes acmella</b> Bulls Eye	2M 4.30	5M @ 1.85		12"; Globe shaped golden flowers, with startling vermilion-red center "eyeball", rise on stiff stems above rugose, dark green foliage, sometimes splashed with purple. Adds texture & interest to containers and gardens. This plant is also known as "Toothache Plant" for its use as a folk remedy. Germ with light in 21 days at alternating night-day 68-86°F.	4300 s/g ✦
<b>Spilanthes oleracea</b> Peek A Boo C	100sd 14.30	1M @121.20		**Fantastic Foliage™** 12-15"; Unique, olive-shaped golden-yellow flowers w' burgundy-eyed center. Stems are long & pendulant.	1000 s/g ✦
<b>Sporobolus heterolepis</b> Prairie Dropseed	500sd 4.15	1M @ 7.15		**Ornamental Grass** 2 ft; Airy reddish panicles over clump of narrow blades. Cutflower fresh or dried, mass landscape.	470 s/g ✦ Z4
<b>Squash</b> Honey Nut (F1)	200sd 4.15	1M @ 17.45		8" ht at saleable size in container 12", 12" gdn spreading to 80" restricted vine. Ripe at 85 days from transplant. Small fruited Butternut, uniform and easy growing, with higher yield than older strains of this type. Produces sweet, small fruit that are easy to use in the modern kitchen.	10 s/g
<b>Squash Zucchini</b> Brice (F1)	100sd 13.70	1M @118.15		**Ornamental Edible** 18" spreading 18" in container; Beautiful, neat-growing plant for container gardening. Open branched habit creates an attractive rounded canopy of distinctly silver mottled foliage. Fruit is globe shaped, 2.5"-3" diam, deep bright-green covered with lighter green flecks. Harvest in about 45 days.	
Easy Pick Gold II (F1)	100sd 7.25	1M @ 62.65		36"-52" spreading 36"-52; 46 days. Parthenocarpic. Easy to pick. Very smooth 10" spineless golden fruit borne on open-habit plants. Just twist to pick with little scarring and clean harvest. Will bear fruit without pollination, which when isolated from other squash, can result in "seedless" fruit in which the ovules remain small and tender. Excellent quality for fresh mkt.	
<b>Stachys byzantina (lanata)</b> Lamb's Ear	1M 3.15	2M @ 2.65		20"; Deep rose flowers, wooly silver-gray foliage. Superb bee plant.	525 s/g ✦ Z5
<b>Stachys coccinea</b> Pow Wow	500sd 3.20	1M @ 5.50		12"; Bushy plants w' flower spikes of brick-red, quick to flower.	500 s/g ✦
<b>Stachys macrantha</b> Grandiflora superba	100sd 4.90	1M @ 42.30		10"; Dense base branched. Large flowers in thick whorls of lavender-rose.	165 s/g ✦ Z4
<b>Statice (Limonium sinuatum)</b> Blue River	500sd 3.50	1M @ 6.15		2 ft; Deep-blue, sturdy stems.	325 s/g
Forever Series	1M 4.95	2M @ 4.25		26"; Large flower heads make a quality cutflower for dried or fresh bouquets. Colors: Blue, Gold (FSM), Mix (4 colors), Silver (pure white), Rose.	
Pacific Strain Series	1M 3.15	2M @ 2.15		32"; Cutflower for greenhouse & outdoor production. Colors: American Beauty (deep rose), Gold Coast, Heavenly Blue, Midnight Blue, Mix, Purple Attraction.	
Pastel Series	200sd 3.30	1M @ 13.85		28-32"; Early flowering for fresh & dried cuts. Colors: Pastel Shades Mix (light blue/lavender/rose pink/soft pink & white).	
Petite Bouquet Mix CS	1M 3.25	2M @ 2.80		12"; Dwarf drought tolerant bedding or pot crop.	
Purple Monarch (Chigasaki Murasaki)	500sd 5.15	1M @ 8.80		26"; Robust, pure deep-purple. A classic cutflower fresh or dried and gorgeous in landscape. Botrytis tolerant.	
QIS Series	1M 4.15	2M @ 3.50		30"; Uniform series for cutflower production. Colors: Apricot, Dark Blue, Lavender, Mix, Pale Blue, Pastel Shades, Purple, Rose, White, Yellow.	
Seeker Series	500sd 3.75	1M @ 6.50		32"; Improved Turbo type with stronger & neater stems, more uniform length and smaller stem wings. Top professional quality. Colors: Blue, Light Yellow, Mix, Pastel Blue, Purple, Rose Shades, White, Yellow.	
Splendour Supreme Series	500sd 3.15	1M @ 4.95		2 ft; Large flower heads, uniform height & strong stems providing masses of cutflowers over an extended period. Suitable for fresh & dried use. Colors: Carmine Rose, Deep Blue, Mix, Rosea Splendens, White.	
<b>Statice (Limonium) bellidiformis Caspica</b> Spangle (Dazzling Blue) CS	1M 3.85	2M @ 3.30		3 ft; Pyramidal sprays, soft lilac-blue. Excellent cutflower.	6000 s/g ✦
<b>Statice (Limonium) gmelinii</b> Siberian Statice	1M 4.40	2M @ 3.80		36"; Deep lavender-blue flowers in open scapes. Classic for cut, dried flowers & borders.	1100 s/g ✦ Z4
<b>Statice (Limonium) latifolia</b> Sea Lavender CS	500sd 3.75	1M @ 6.45		24"; Midblue.	1300 s/g ✦
<b>Statice (Limonium) perezii</b> Deep Blue Select	500sd 4.25	1M @ 7.30		18"; Ocean deep-blue, uniform strain suitable as cutflower.	880 s/g ✦
<b>Statice (Limonium) suworowii</b> Rosyred	1M 3.15	2M @ 2.25		30"; 'Rattail Sea Lavender' Long, gracefully curved spikes in dense rose-red clusters. Beautiful cutflower.	5250 s/g
<b>Statice (Limonium) tatarica</b> German Statice CS	1M 4.30	2M @ 3.70		16"; Silver-white flowers, a classic for cutting or drying. Also great for container perennial sales.	900 s/g ✦
Woodcreek	200sd 3.20	1M @ 11.40		20"; Large white umbrellas produced on strong erect stems, well adapted for for specialty cutflower production. Dries well.	

**Stevia rebaudiana**

Sugar Bush

100sd 7.50 1M @ 64.60

12-14"; Sub tropical frost sensitive perennial herb, leaves 20-30 times sweeter than the familiar cane sugar but w' low calorie levels. Leaves can be directly applied in hot drinks or made into tea.

**Stipa arundinacea** . . . see **Anemanthele lessoniana****Stipa barbata**

Silverfeather

☒ 100sd 37.80 1M @ 325.80

25 s/g ✦ Z8  
\*\*Ornamental Grass\*\* 20"; Long silky streaming silverygolden palomino tails, always in shining motion with the lightest breeze. Very pretty.**Stipa capillata**

Bridal Veil

☒ 100sd 3.85 1M @ 33.15

220 s/g ✦ Z7  
\*\*Ornamental Grass\*\* 30"; Upright silvery silky panicles, very bright and spiky.**Stipa tenuissima**

Angel Hair CS

☒ 500sd 3.95 1M @ 6.60

3000 s/g ✦ Z6  
\*\*Ornamental Grass\*\* 28"; Streaming silver feathery flower heads. Narrow soft-green foliage.

Pony Tails CS

☒ 500sd 3.95 1M @ 6.60

\*\*Ornamental Grass\*\* 10" pot, 2 ft gdn spreading 22"; Streaming silver feathery tips.

**Stipa tirsia**

. . .

☒ 100sd 11.00 1M @ 94.70

60 s/g ✦ Z5  
\*\*Ornamental Grass\*\* 2-3 ft; Clump-forming upright grass with hairy, silver-gray flower heads. "Horsetail Feather Grass".**Stock Matthiola**

Canneto White

☒ 100sd 3.25 1M @ 24.15

600 s/g  
30"-36"; High double, averaging 90% double flowering types. Professional quality cutflower for summer, fall & winter sowing. Dense, extra broad flower spikes are pure white. Early blooming, in range of 75-105 days from sowing (culture sheet avail). Daylength sensitivity very slight.

Cheerful Series

☒ 200sd 3.50 1M @ 14.60

30"; Tall high double variety for professional cutflower use. 90% double without seedling selection. Nonbranching, strong stems. Extended harvest is possible by planting both Cheerful &amp; Cheerful Midseason types. Colors: Extended Harvest Mix, Midseason White, Midseason Yellow, White, Yellow.

Cinderella Series

500sd 4.95 1M @ 8.25

10"; Extra dwarf, superior base branching strain w' thick spikes, high percent doubles. Colors: Blue, Mix, Pink, Red.

Column Series

☒ 2M 3.00 5M @ 1.15

24-30"; Single stemmed florist type. Dense showy spikes with closely space double flowers. Sweetly scented. Requires cool conditions for stem length and flower initiation. Not selectable for doubleness. Colors: Appleblossom, Apricot, Lilac Lavender, Malmaison, Miracle Mid Blue.

Early Iron Series

☒ 100sd 11.15 1M @ 95.90

30-36"; Group 3 mid early season. "Iron" hard stems are robust, strong and provide great support for the extra tight, heavy, non-stretching flower spikes. Very fast blooming for its type. Good for spring or fall harvest. Likes lots of water. For long stems, never allow dry-down during growing season. Professional cutflower. Best under glass or high tunnel. Colors: Marine, Pink.

Harmony Series

500sd 4.85 1M @ 8.15

10"; Dwarf, fall blooming selectable on leaf shape. Colors: Light Rose, Mix.

Hot Cakes Series

200sd 3.25 1M @ 12.15

12"; Fall blooming, can be used for sunbelt winter color or for pot crops fall and spring. Base branching dwarf produces multiple spikes at once. Thick spikes 100% double selectable on cotyledon color. Colors: Hot Rose, Mix, Pink, Purple, White.

☒ Iron Series

☒ 200sd 4.25 1M @ 18.40

- Colors: Purple, Blue, Marine, Rose, Deep Pink, Apricot, Yellow, White, Mix (Blend of Listed Colors).

☒ Japan All Double Venus AD Yellow

☒ 100sd 4.95 1M @ 42.50

30"; Genetic extra high double, over 90%. Big labor saving advantage for professional cutflower production. Mid-Early with hard stems, fat spikes. Nice bright yellow.

Japan All Double White Surf

☒ 100sd 5.50 1M @ 49.65

30"; Genetic extra high double, over 90%. Big labor saving advantage for professional cutflower production. Early with hard stems, fat spikes. Pure White.

Japan All Double Yellow Beach

☒ 100sd 5.50 1M @ 51.00

30"; Genetic extra high double, over 90%. Big labor saving advantage for professional cutflower production. Early with hard stems, fat spikes. Strong yellow color uncommon in Stock Matthiola.

Katz Series

☒ 500sd 4.85 1M @ 8.15

32"; Uniform timing, habit, and stem length. Very early, with crop times of 7-11 wks in fall, 8-13 wks in spring. Can be programmed for harvest both earlier and later than most Stock series. Plants are about 50% double flowering. In some areas Katz are programmable for Xmas to Valentine. For high tunnel or field production. Colors: Apricot, Blue, Bright Rose, Cherry Blossom, Crimson, Lavender Blue, Light Lavender, Mix, Pink, Purple, Ruby, White, Yellow.

☒ Kid Series

100sd 3.25 1M @ 21.15

30-36"; Standard All-Double type. Extremely fast, blooming, 3-4 weeks earlier than even Early Iron. Rigid stems and tight spikes. For greenhouse production in medium to warm areas, sown Sept-Oct for harvest Dec-Feb. To maintain good height, crop should not be allowed to dry out. Colors: Yellow, White.

Midget Series

500sd 4.40 1M @ 7.35

12"; Dwarf, single &amp; double flowers (can be selected by leaf shape). Colors: Mix, Special Mix (blend of Midget &amp; Harmony).

Mime Series

500sd 5.30 1M @ 8.85

15-18" spreading 6"; Upright garden and container type with brilliant flowers, attractive true deep green foliage. 55% double flowers. Strong stems ship well, hold up at retail, and support bold color presentation in container or knee-hi gdn. Colors: Mix.

☒ Noble Series


☒ 100sd 3.25 1M @ 23.80

30"-36"; High double averaging 90% double flowering types. Professional quality cutflower for summer, fall &amp; winter sowing. Dense, broad flower spikes. Extra early blooming, in range of 65-100 days from sowing (culture sheet avail). Completely daylength neutral for reliable bud initiation without lighting.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Opera Series	500sd 3.65	1M @ 6.15	32"; Group 2. For flowering Autumn to late Spring, or year-round if cool conditions are maintained in the summer greenhouse. For professional cutflower production. Colors: Debora (bright purple), Fedora (pink), Francesca (Red).	
Quartet Series	100sd 11.45	1M @ 98.60	30-36"; Spray type habit, branching low on the stem, easy for whole-plant bouquets or for numerous mid-length single stems. Easily selected for doubles. Early blooming, sweetly fragrant, strong branching habit, excellent form. Pinching is required for good spray form. Leave at least 10 leaves on stem. For long stems, never dry out during growing season. Colors: Apricot, Blue, Deep Pink Blush, Deep Yellow, Lavender, Mix, Peach, Pink, Purple, Rainbow, Red, White.	
Venus Series	200sd 4.35	1M @ 18.75	30"; Deep shining pink flowers. Thick dense bloom spikes. Hard straight stems & small leaves. Stems & leaves of double-flowered plants are very dark green. Doubles selectable on cotyledonary leaf. Colors: Pink.	
Vintage Series	500sd 4.65	1M @ 7.75	10"; Bred for fall blooming, compact, base branching. Colors: Antique Mix, Copper, Lavender, Lilac, Mix, Peach, Red, Rose, White, Yellow.	
White Wonder	100sd 3.25	1M @ 24.50	24-32"; Genetically 90% double flower, needs less labor. Improved tougher stem and fuller flower cluster. Very early. White flr; Deep-green leaf. Excellent choice for professional cutflr production.	
<b>Stokesia laevis</b>				110 s/g ✦ Z5
Blue	100sd 11.30	1M @ 97.35	16"; Smooth green foliage, conspicuous blue flowers.	
Omega Skyrocket	100sd 10.70	1M @102.30	32"; Lilac-blue, upright with stiff stems and large flowers. Good for large container, centerpiece, or as specialty cutflower.	
<b>Strawberry</b> ··· see <i>Fragaria</i>				
<b>Strelitzia reginae</b>				4.4 s/g
Bird of Paradise	100sd 6.75	1M @ 58.00	**Please order early for delivery from fresh crop** 6 ft; Large purple & orange bicolor flowers in abundance, classy exotic.	
<b>Streptocarpus</b>				
Cape Cool Series P	200sd 3.25	1M @ 13.85	6" spreading 8"; Traditional pot plant with improved performance. New seed strain with neat small-leaved habit and abundant bright 2.5" flowers. More reliable emergence than other seed strains and far less prone to disease than cutting-grown. Breeder recommends 3-5 pellets per cell to fill pot quickly with mounded color. Colors: White.	
☺ Wiesmoor P	100sd 3.75	1M @ 32.40	8-10" spreading 8"; Reselected strain of this traditional pot plant with neat small-leaved habit, large flowers and complete color range of abundant bright 2.5" flowers. More reliable emergence than other seed strains and far less prone to disease than cutting-grown. Some growers sow 3-5 pellets per cell to fill pot quickly with mounded color.	
<b>Sunflower</b> ··· see <i>Helianthus</i>				
<b>Swainsona formosa (Sturt's Desert Pea)</b>				130 s/g
Florist Strain §	100sd 18.85	1M @160.15	**Scarified Seed for reliable germination.** 5" spreading 16"; Flowers like brilliant tropical birds, intense waxy scarlet w' shiny jet black-eyed tips, perched atop spreading plants. Exotic look, exotic cutflower, baskets or containers. Tolerates dry conditions. Will trail over edge of container.	
<b>Sweet Pea</b> ··· see <i>Lathyrus odoratus</i>				
<b>Sweet William</b> ··· see <i>Dianthus barbatus</i>				
<b>Swiss Chard</b>				63 s/g
Bright Lights	1M 3.85	2M @ 3.30	**Ornamental Edible** 18"; AAS. Rainbow Chard, improved strain of the old heirloom, stalk colors range of yellow, gold, pink crimson, green, w' pastels. Mild flavor raw or steamed.	
Peppermint	500sd 5.15	1M @ 8.75	**Ornamental Edible** 8" potted, 12"-16" gdn; 58-63 days. Striking appearance. Stalks and ribs are bright white with vibrant deep cherry-rose stripes. Glossy intense green leaves are deeply savoyed and borne well above ground. Highly resistant to bolting, adapted to multiple crop seasons. In color from earliest stage onward. For edible ornamental container & bedding sales.	
<b>Symphytum officinale</b>				100 s/g ✦ Z4
Comfrey	100sd 4.50	1M @ 38.60	32" spreading 15"; Traditional healing herb. An attractive plant with clusters of violet or cream flowers in nodding spikes over bushy basal foliage. Large, healthy green spear-shaped leaves.	
<b>Tagetes linnaeus</b>				375 s/g
Burning Embers	1M 4.60	2M @ 3.95	20"-24"; Species marigold. not seen before in commerce. Glowing deep maroon, red & mahogany flowers. Single daisy-like flowers about 1"-1.5" across on sturdy wiry stems. Can be tested as cutflower for local mkt.	
<b>Tagetes lucida</b> ··· see <i>Marigold Tagetes lucida (anisata)</i>				
<b>Tagetes signata</b> Signet Marigold ··· see <i>Marigold Tagetes tenuifolia</i>				
<b>Talinum calycinum</b>				3300 s/g ✦ Z6
···	100sd 3.30	1M @ 27.25	4" basal rosette, 8" flower spike; FYF. Large flowers of intense lipstick pink nod on graceful stems above clump of succulent foliage like ice plant. For containers and rock gardens.	
<b>Talinum paniculatum</b>				3000 s/g
Limón	100sd 14.15	1M @117.95	2 ft; Soft yellow green foliage, cloudlike sprays of soft pink flowers followed by ruby orange seed pods. Containers, easy bedding, sun or shade.	



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
Verde	100sd 14.15	1M @117.95		32" spreading to 24"; Deep-green foliage, cloud-like sprays of bright pink flowers followed by ruby & orange seed pods. Containers, bedding, sun or shade. Tolerates heat and overly wet conditions well. Bright persistent berries for cutflower.	
<b>Tanacetum coccineum</b> ... see <b>Chrysanthemum coccineum</b>					
<b>Tanacetum parthenium</b> ... see <b>Chrysanthemum parthenium</b>					
<b>Tanacetum vulgare</b> Tansy	2M 3.00	5M @ 1.15		2 ft; Small yellow button like flowers, leaves used dry to make dyes or insect repellent. NOT-edible.	8000 s/g ✦
<b>Tarragon</b> Artemesia dracunculus	5M 3.75	10M @ 0.65		5 ft; Herb used for flavoring.	5400 s/g ✦
<b>Tatsoi</b> Oriental Mustard Spinach	2M 3.00	10M @ 0.90		3" spreading to 12"; Toothsome tangy edible spoon shaped leaves. Deep emerald foliage forms a densely textured, disc shaped ornamental rosette. Striking in container, useful for edging & a bold statement in mass plantings.	555 s/g
<b>Teucrium chamaedrys</b> Germander	500sd 3.15	1M @ 5.00		10"; Small rosy flowers on hairy spreading foliage.	600 s/g ✦
<b>Teucrium hyrcanicum</b> Purple Tails	500sd 3.55	1M @ 6.15		2 ft; Masses of purple spikes over aromatic deep-green foliage, great for borders and perennial containers.	2000 s/g ✦ Z6
<b>Thalictrum aquilegifolium</b> Meadow Rue CS	100sd 3.25	1M @ 19.95		40"; Fluffy pink & white flowers with columbine like foliage.	400 s/g ✦
<b>Thalictrum rochebrunianum</b> ...	100sd 3.95	1M @ 34.15		5 ft; Rosy mauve flowers in massive quantities on attractive pinnate foliage.	635 s/g ✦ Z5
<b>Thermopsis caroliniana</b> ...	100sd 4.20	1M @ 36.40		**syn. T. villosa.** 3 ft; Bright golden spikes of large pealike flowers in summer. Glossy deep-green foliage.	100 s/g ✦ Z5
<b>Thermopsis chinensis</b> Sunrise	100sd 5.15	1M @ 44.00		24"; Early flowering, soft-yellow lupine-like flowers. Forms a dense hedge of color. Can be cut for fresh market specialty.	100 s/g ✦
<b>Thunbergia alata</b> African Sunset Mix	100sd 8.65	1M @ 74.20		5 ft Vine; Unique sunset shades including red, apricot & buff, all dark-eyed. Robust vine suitable for trellised containers & landscapes.	30 s/g
Amber Eyes	100sd 4.70	1M @ 40.60		Vine to 5 ft; Large glowing amber flowers, distinctly black-eyed.	
Blushing Susie	100sd 18.65	1M @160.75		Vine to 5 ft; Mostly reddish shades, distinctly black-eyed.	
Mix	100sd 4.20	1M @ 36.20		7 ft; Popular climber in mix of orange shades, yellow, white, both dark-eyed and clear-eyed types.	
O'Susannah Series	100sd 4.70	1M @ 40.30		7 ft Vine; Black-eyed Susan. Showy vine for trellis or baskets. Fast & easy. Colors: Alba Oculata (white w' eye), Aurea (pure yellow), Aurea Oculata (yellow w' eye), Mix.	
Susie Series	100sd 7.75	1M @ 64.85		7 ft; Flowering vine for baskets or window-boxes. Colors: Clear Orange, Clear White, Clear Yellow, Mix, Orange w' Eye, White w' Eye, Yellow w' Eye.	
<b>Thymus pulegioides</b> ...	5M 4.65	10M @ 0.80		10"; Highly aromatic walkable creeping groundcover, shrubby & tough. Flowers pink to purple. Fine subject for massed or direct sown landscapes.	7000 s/g ✦
<b>Thymus serpyllum</b> Creeping Thyme	5M 3.00	10M @ 0.45		4" trailing 10"; Creeping, purple aromatic ground cover.	5100 s/g ✦ Z5
Magic Carpet	500sd 3.15	1M @ 4.75		3"; Brilliant rose flowers carpet groundcovering aromatic plant. Much brighter than traditional strain in commerce. Leaves healthy green.	
<b>Thymus vulgaris</b> Summer Thyme	2M 3.00	5M @ 1.15		8" container, 12" gdn; The best flavored of the Thymes. Narrow, distinctly grayed leaves along long internodes. Superb flavor. For containers, herb production, bedding. Slightly less hardy than standard Thyme.	5000 s/g ✦ Z6
Winter Thyme	2M 3.00	10M @ 0.90		8"; Lilac flowers and fleshy, deep green leaves. Robustly branched. Classic seasoning.	
<b>Tiarella wherryi</b> Foamflower	500sd 4.70	1M @ 8.15		8"; Palest-pink flowers, misty woodland groundcover, shade loving perennial.	4500 s/g ✦ Z5
<b>Tithonia rotundifolia</b> Fiesta Del Sol	100sd 3.30	1M @ 27.70		36"; AAS. Compact, heat & drought tolerant, brilliant orange daisies. For containers and borders. Attracts butterflies.	150 s/g
Goldfinger	1M 5.15	2M @ 4.45		30"; Shorter than torch w' 3-3.5" scarlet-orange flowers produced over a long blooming season, excellent garden background plant or cuts.	
Red Torch	1M 3.20	2M @ 2.75		4 ft; Scarlet-red.	
<b>Tomato</b> Big League (F1)	100sd 8.25	1M @ 71.00		48" spreading 28"; Very large fruit for a container tomato producing 14-21 oz beefsteaks. Fine sweet flavor, rated at 6.5 brix. 47 days harvest from transplant. Determinate habit. Heavy fruit will need support. For trellised container veg, veg bedding.	330 s/g
Candyland	100sd 4.20	1M @ 36.20		**AAS Winner 2016** 5-7 ft spreading 3-4 ft; 55-60 days. Winner in national trials due to tidy manageable habit, easy culture and harvest. Branched trusses make fruit easier to pick without damage. Trusses can be harvested whole for appealing mkt display. Very high yield of small fruit. For bedding plant sales, or fresh mkt growers.	
Heirloom Marriage Big Brandy (F1)	100sd 8.20	1M @ 68.70		Indeterminate; 2 heirlooms, Big Dwarf x Brandywine, were crossed to make Big Brandy. Jumbo 12-15 oz fruit in about 80 days from transplant. Beefsteak shape like Brandywine, wonderful flavor. More productive than either parent.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	Toll Free: 888 645 2323 Fax: 864 227 5108	 <b>GeoSeed</b>
Heirloom Marriage Genuwine (F1)	100sd 8.20	1M @ 68.70		Indeterminate; Cross between Brandywine x Costoluto Genovese. Large 10.5-11.5 oz fruit in about 70 days from transplant, larger fruit and much earlier than Brandywine, less fruit blemish but all of the flavor of an old-time tangy tomato. Substantially higher yield than either parent.	
Heirloom Marriage Marziner (F1)	100sd 8.45	1M @ 73.00		6 ft indeterminate spreading 3 ft; Roma type, a cross between 2 heirlooms. Hybrid vigor gives large yields of firm, fleshy 3 oz fruit.	
Mega Bite (F1)	100sd 6.60	1M @ 54.75		**Patio Vegetable** 12-18"; Breeding breakthrough that combines the beefsteak-type with the habit of a determinate plant. Easily grown on a small patio where the 3-4" fruits (up to 60) can be harvested all summer long.	
Peardrops (F1)	100sd 6.60	1M @ 54.75		**Patio Vegetable** 8" trailing 2 ft; Oval golden-yellow 1 oz fruit. Well branched plants yield prolific trusses of sweet, thin skinned fruit. Delicious right from the vine.	
Rambling Gold Stripe (F1)	100sd 6.60	1M @ 54.75		**Patio Vegetable** 8" trailing 2 ft; Heirloom flavor. Golden-yellow, distinctly green-striped. Cascades to 2 feet. For planters and baskets.	
Rambling Red Stripe (F1)	100sd 6.60	1M @ 54.75		**Patio Vegetable** 8" trailing 2 ft; This is the first "heirloom flavor" 'cherry' tomato. Pendulous stems cascade more than 2 feet, making it an excellent choice for patio containers and hanging baskets. Deep-red fruit has distinct green stripes for a unique appearance.	
Red Profusion (F1)	100sd 7.80	1M @ 67.15		6" spreading 22"; Determinate trailing cherry tomato bred for marketing large veg baskets with fruit in color. Exceptionally early ripening at 47 days from transplant. Habit stays neat, branches profusely 360°. Produces abundant scarlet 1" fruit on 10-12" hands. Very sweet and tasty at 7 brix. Good weather tolerance provides durable aftermarket product. For veg container, veg bedding.	
Stellar (F1)	100sd 13.35	1M @ 111.85		**AAS Winner 2016** 30" spreading 24" pot, 36" spreading 36" gdn; 70-75 days. 70-75 days. Super disease package includes Septoria Leaf Spot and both Blights, enabling high yield potential and long lasting harvest from clean plants. Round 5-7 oz fruit load up on vigorous plants. Excellent slicing quality. Best for trellis culture in open ground. Home gdn, promoted by AAS, fresh mkt.	
Sugar Gloss (F1)	100sd 6.60	1M @ 54.75		**Ornamental Edible** 5-6 ft trellised indeterminate habit, spreading 2 ft; Produces massive trusses of bright glossy red cherry tomatoes. 1.5" diam. fruit are arrayed in beautiful spreading trusses 12-18" long, hanging from the sturdy plant and bearing up to 60 fruit per truss. First ripe fruit in 50 days after transplant. Very sweet and tasty at 12 % brix rating. This can be summer long delight for the consumer. Requires trellis support. For large finished veg tubs, veg bedding plant, worth testing for local fresh produce.	
Sweet 'n' Neat Series	100sd 6.60	1M @ 54.75		**Patio Vegetable** 10" pot, 14" gdn; Extra compact type suitable for use in patio containers or other extra-small garden spaces. Very neat, strongly branched plants can be easily retailed showing green fruit. Determinate habit but produces masses of tasty cherry tomatoes all season. Approx 48 days maturity. Colors: Cherry Red, Scarlet, Yellow.	
Sweet Valentines (F1)	100sd 10.90	1M @ 94.15		12-16"; 48-55 days. Highly flavorful 1.5" heart shaped fruit. Well branched determinate habit is self-mounding and cascading, excellent product for pot, baskets and combo planters.	
Tumbling Tiger (F1)	100sd 6.60	1M @ 54.75		**Patio Vegetable** 6" trailing 1 ft; Features cascading bunches of red, gold-striped 2" oval fruit and needs only 2 plants to fill a 14" basket. Grows in a neat, compact habit and is ideal for patio gardeners and container gardens.	
<b>Torenia</b>					
Clown F1 Series P	100sd 3.25	1M @ 20.40		8"; Landscape annual that can survive extra long, hot summers. Colors: Mix, Violet.	
Duchess Series P (F1)	100sd 3.25	1M @ 20.55		8"; Bred to perform as an exceptional pot plant, but does equally well in both sunny & shady gardens. Tight, mounding habit ideally suited for pack & pot production. Colors: Blue & White, Burgundy, Deep Blue, Mix, Pink.	
Kauai Series P	100sd 3.25	1M @ 22.50		8"; Offers the fullest range of brighter, eye-catching colors. More manageable & cost effective on the bench -- more compact habit than 'Clown'. Tighter bloom window at about 8 days, with most colors and the mix being earlier than 'Clown'. Colors: Blue & White, Burgundy, Deep Blue, Lemon Drop, Magenta, Mix, Rose, White.	
Little Kiss Series P (F1)	100sd 3.25	1M @ 22.95		6-8"; Offers excellent basal branching and is uniform in flowering time and habit. Heat tolerant, ideal in patio containers, beds and borders. Mix includes Blue, Blue & White, Burgundy, Rose Picotee & White. Colors: Mix.	
<b>Trachelium caeruleum</b>					
Lake Michigan Blue P	200sd 3.80	1M @ 15.80		30"-42" depending on spacing; Broad umbels densely packed with flowers. Wiry upright stems. Long shelf life and good shipability. Mid-season Group 3 type for late spring to early summer flowering from mid-winter to early spring transplants. Also possible to harvest in fall to early winter from late summer to early fall transplants.	200 s/g ✦
<b>Tradescantia virginiana</b>					
Blue	100sd 3.25	1M @ 21.75		**syn. T. x andersoniana** 20"; Eastern American native. Grows strongly in border, each erect stem tipped w' bright blue.	200 s/g ✦
<b>Tradescantia x andersonii</b>					
Shimmer Mix	100sd 3.30	1M @ 28.15		20"; Hybrids in red & blue shades.	200 s/g ✦ Z4
<b>Tricyrtis hirta</b>					
Japanese Toad Lily	✦ 100sd 3.25	1M @ 19.20		18"; Exotic orchid-like flowers. Bold purple spots over soft lilac. Broad bladed glossy foliage, bushy habit, graceful sprays.	4000 s/g ✦ Z5
Miyazaki Hybrids	✦ 100sd 3.55	1M @ 30.65		2 ft; Japanese Toad Lily, numerous mini Lilies, white w/ lilac marks, along graceful sprays over attractive fronded foliage, hardy for shade.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)		
<b>Trifolium incarnatum</b> Crimson Clover	1M 3.15	2M @ 2.65		16"; Vigorous, erect & bushy, large blooms of blazing crimson from spring to midsummer. Useful as landscape groundcover & as perennial container.	190 s/g ✦
<b>Trifolium rubens</b> Red Clover KL	200sd 3.20	1M @ 11.60		2 ft; Very large showy 3" flower spikes are deep carmine red. Very decorative. This may be the showiest ornamental of all the clovers. For landscape, large containers, edging.	470 s/g
<b>Triticum aestivum</b> Black Knight Wheat	✦ 500sd 3.50	1M @ 6.15		**Ornamental Grass** 3 ft; Black seed heads, awns and spikelets. Heritage winter wheat for floral, decorative, weaving and craft use. For specialty cuts & cornucopia. Sow in fall. Vernalization required.	20 s/g
<b>Triticum durum</b> Black Tip Wheat	✦ 500sd 3.50	1M @ 6.15		**Ornamental Grass** 3 ft; Long black whiskers sprout from thick seed head, rising several inches, well above the tip. Heritage winter wheat for floral, decorative, weaving and craft use. For specialty cuts & cornucopia.	20 s/g
<b>Triticum tritcale</b> Silver Tip Wheat	✦ 500sd 3.50	1M @ 6.15		**Ornamental Grass** 3 ft; Long heads, pure, light-tan all over with silvery sheen. This Heritage winter wheat is a hybrid of T. aestivum X Secale cereale. For floral, decorative, weaving and craft use. For specialty cuts & cornucopia.	24 s/g
<b>Trollius chinensis</b> Golden Queen	✦ 500sd 4.15	1M @ 7.00		30"; Golden-orange globe flower.	700 s/g ✦ Z4
✦ Golden Queen ♪	✦ 100sd 3.25	1M @ 19.65		**Primed seed for easier more reliable germination.**	
<b>Trollius europaeus</b> ...	✦ 500sd 3.85	1M @ 6.60		20"; Intense sulphur-orange globe-flowers. Classic perennial garden plant.	1400 s/g ✦ Z4
<b>Tropaeolum majus</b> ... see <b>Nasturtium</b>					
<b>Tropaeolum peregrinum</b> Canary Vine	200sd 3.25	1M @ 13.70		4 ft; Creeping vine w' small lemon-yellow flowers.	15 s/g
<b>Tulbaghia violacea</b> Society Garlic	100sd 3.25	1M @ 23.75		1 ft foliage, 2 ft flr stem; A member of garlic family with thick gray-green leaves, attractive lilac flower and distinct garlicky taste.	150 s/g ✦ Z8
<b>Tweedia caerulea</b> ... see <b>Oxypetalum coeruleum</b>					
<b>Typha angustifolia</b> Cattail KL	✦ 1M 3.60	2M @ 3.15		**Ornamental Grass** 7 ft; Slender Reed Mace. Large coppery cattails late summer to fall. Thrives in wet conditions. For fieldgrown cutflower novelty, also wetlands landscaping and reclamation.	20000 s/g ✦ Z3
<b>Uniola (Chasmanthium) latifolia</b> River Oats CS	✦ 100sd 3.25	1M @ 21.15		**Ornamental Grass** 3 ft; Hardy grass w' airy amber pendant spikelets from midsummer til frost, tufted habit, easy culture.	250 s/g ✦ Z5
<b>Vaccaria hispanica</b> ... see <b>Saponaria</b>					
<b>Vaccinium vitis-idaea</b> Mountain Cranberry	500sd 4.15	1M @ 7.15		6"; Brilliant red decorative fruit, compact low growing plant.	4500 s/g ✦ Z2
<b>Venidium fastuosum</b> Orange Prince	✦ 1M 3.25	2M @ 2.80		32"; Silky, brilliant orange flowers w' black central ring. Fast and easy annual. Tolerates heat & drought. Useful as casual summer cutflower and for landscape in sunny areas, such as near a south wall or fence line. AAS Winner 1933.	1300 s/g
Zulu Prince	✦ 1M 3.15	2M @ 2.65		32"; Bright white petals with black centers. This variety has been out of commerce for several years. Worth testing as fieldgrown cutflower. Also for mass landscape or large container plantings. Takes plenty of heat.	
<b>Verbascum</b> Southern Charm P	100sd 9.35	1M @ 78.45		30"; FYF. Unique color range includes apricot, creamy yellow, soft lavender and peachy rose, all with dark purple bees. Long blooming spring and fall, dormant through midsummer & winter, reliably hardy. For planters and borders.	1000 s/g ✦ Z5
<b>Verbascum bombyciferum</b> Arctic Summer (Polar Summer)	✦ 500sd 3.15	1M @ 4.80		To 5 ft; A soaring tower of pure silver-white foliage and stems, finishing in a blaze of yellow flower from the second summer onward. Architectural in the border, and wooly foliage lends itself to spring container sales. Biennial.	7000 s/g ✦ Z6
<b>Verbascum chaixii</b> Wedding Candles	✦ 1M 3.25	2M @ 2.80		3 ft; Pure white flowers with distinct and vividly contrasted reddish-violet anther filaments. Thick branching flower spikes, upright habit. Good subject for specialty cutflower or as large container centerpiece.	8000 s/g ✦ Z5
<b>Verbascum olympicum</b> ...	2M 4.20	5M @ 1.80		6 ft; Handsome evergreen perennial. Strongly vertical plant covered in soft white hair which creates a glistening silvery-green accent in the landscape through all seasons. Yellow flower spikes in summer. For perennial borders, landscape or tall wall accent.	9100 s/g ✦ Z5
<b>Verbascum phoenicium</b> Bombardier Mix	✦ 2M 3.00	5M @ 1.15		2 ft; Solid flower spikes in shades ranging from white, thru rose & violet. Base branching habit, useful as specialty cutflower, container accent & in the border.	9600 s/g ✦ Z6
Hybrids Mixed	✦ 1M 3.15	2M @ 2.15		32"; Dense spikes. Mix of red, violet, purple, pink, white & pastels in between.	
Rosetta	✦ 1M 4.00	2M @ 3.45		24" spreading 18"; FYF. Beautiful, tall spikes of intense dark-pink flowers with white anthers rising above crinkled foliage. Oval leaves are dark-green. Excellent cutflower and very impressive in mass landscape plantings or large containers.	



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Violetta	1M 3.15	2M @ 2.15		3 ft; Large deep-purple flowers with rosy undertone. Basal rosette of rugose deep-green foliage. Reblooms after deadheading.
White Bride (Flush of White)	2M 4.15	5M @ 1.75		32"; Pure glistening white spikes.
<b>Verbena</b>				470 s/g
Obsession Series	200sd 3.55	1M @ 14.90		6"; Low, dense spreading habit produces a carpet of color. Very early & uniform with continuously flowering plants that are stretch resistant. Ideal for high density production & shipping. Colors: Apricot, Blue w' Eye, Burgundy w' Eye, Coral w' Eye, Cotton Candy Mix, Crimson w' Eye, Eyed Mix, Lavender, Light Blue w' Eye, Lilac, Mix, Pastel Mix, Pink, Pink Chiffon, Red, Red w' Eye, Scarlet, Spirit Mix, Twister Purple, Twister Red, White, Wine & Cheese Mix.
Obsession Cascade Series (F1)	100sd 8.60	1M @ 72.00		8" spreading 20"; First spreading series to provide uniform habit and early flowering. Covers lots of ground in garden and cascades in baskets and containers. Trials report strong tolerance to powery mildew. Provides mass color show. For premium containers sales. Colors: Burgundy, Pink Shades, Purple Shades w' Eye, Red w' Eye, Scarlet, Twister Violet, White.
Peaches 'n Cream	200sd 3.25	1M @ 13.20		10"; AAS & FSM. Gorgeous color palette uniformly and all at once on each plant, from orange to rosy peach, apricot, tan and cream. Fine branching habit, uniformly compact.
Quartz Series	200sd 3.95	1M @ 16.45		10-12"; Uniform strong garden performer. "XP" colors are new lines with tighter uniformity for bench run production. Colors: Blue, Burgundy Eye XP, Merlot Mix XP, Patriot Mix, Pink XP, Purple XP, Red Eye XP, Scarlet XP, Silver XP, Waterfall Mix XP, White XP, XP Mixture!
Scentsation Mix	200sd 4.30	1M @ 18.45		8" container, 12" gdn; Scented Verbena from seed! Gorgeous color range including deep blue shades, light blue shades, lilac, rose and pink shades. Well branched habit covers over with 1-2" flowers in ample 4" clusters. For multi-plant containers, bedding, mass landscape or fragrance-garden.
Tuscany Series	200sd 4.15	1M @ 17.30		8" spread to 12"; Robust, well branched, mounded plants have large, showy florets perfect for premium retail sales. Uniform for germination, habit & flowering time. Tidy plants ship and hold longer on shelf. Strong roots tolerate moist media and withstand garden heat over long season. White tolerates mildew. Colors: Blue, Burgundy w' Eye, Lavender Picotee, Mix, Orchid Frost, Peach, Pink Picotee, Rose w' Eye, Scarlet, Scarlet w' Eye, White.
<b>Verbena bonariensis</b>				3800 s/g ✦
...	1M 3.95	2M @ 3.40		4 ft; Stately, tall blue rising spires, good cutflower. Gibberellin benefits germination.
Buenos Aires ¶	200sd 3.25	1M @ 12.70		3 ft spreading 1ft; FYF if sown early. Strong square stems, purple umbels. Drought tolerant. Stately habit, tough plant.
Finesse §	200sd 3.25	1M @ 12.65		**ApeX** 4 ft; Stately, tall blue rising spires, good cutflower.
<b>Verbena canadensis</b>				1000 s/g ✦
Perfecta	1M 4.75	2M @ 4.15		8"; Deep rosy violet-purple, longblooming and showy, with profuse flowers, and mounded habit.
<b>Verbena hastata</b>				3800 s/g ✦ Z3
Pink Spires	1M 4.60	2M @ 3.95		40"; Sprays of abundant pink spikes, purple stems, bright-green leaves, long bearing and long lasting cut. Suitable as fieldgrown specialty.
<b>Verbena rigida</b>				1200 s/g ✦ Z7
Santos ¶	200sd 3.20	1M @ 10.75		12"; Rosy-lilac flowers in sprays. Compact habit for container sales. Color from spring to fall.
<b>Verbena speciosa</b>				870 s/g ✦
Imagination	500sd 4.45	1M @ 7.70		12" spreading 20"; ; AAS & FSM. Small flowers of intense violet-blue in masses for use as bedding or container.
Serenity Mix	200sd 3.25	1M @ 13.75		12" spreading 20"; Mix of pastel shades. Groundcover
Serenity Pink	200sd 3.25	1M @ 13.75		12" spreading 20"; Very pretty pink, offered as separate color for first time. Ferny forest green foliage. Groundcover.
<b>Verbena tenuisecta</b>				800 s/g ✦ Z8
Desert Jewels	200sd 3.20	1M @ 10.65		4-8" spreading 11-15"; Widest & brightest color range. Mix includes cherry, plum-red, purple, light pink, blues & white. Flower clusters borne at branch ends, spreading into a dense groundcovering flower carpet. Dark fern-like leaves. Full sun. Blooms late spring to frost. Use as groundcover, on slopes and banks, and in containers, hanging baskets.
<b>Verbesina helianthoides</b>				220 s/g ✦ Z4
...	100sd 4.25	1M @ 36.60		32"; Pure yellow ray flowers about 3" diam. Long erect winged stems with purple wings and ornate bluish purple foliage spaced neatly along the stem. An arresting appearance. Excellent cutflower for field or hoop, easily grown, gives years of harvest. Also for borders and landscapes.
<b>Veronica gentianoides</b>				2300 s/g ✦ Z3
Little Blues	100sd 3.50	1M @ 30.25		6"; Short pyramidal spikes bearing clouds of lovely 1" bright sky blue flowers with green centers and long anthers. Dark glossy green foliage is thick textured, 1.5" long, and hugs the ground in a dense mat. For classy pots, bowls, mixed containers, flowering groundcover.
sp (Blue Streak)	200sd 3.45	1M @ 14.95		18"; Deep gentian-blue streaks radiate across the broad silvery lavender face of large flowers. Stiff erect spikes. Very hardy.
<b>Veronica incana</b>				10000 s/g ✦ Z4
...	1M 3.15	5M @ 1.90		12"; White foliage w' ageratum blue flower for groundcover & rock gardens.

	Trade Pkt \$ per pkt		XT Qty \$ per 1000 sd	(M=1000)		
Silbersee	500sd	5.00	1M @	8.65	6"; Deep violet-blue spikelets adorn groundcover mat of bright silvery foliage.	
<b>Veronica longifolia</b>						14000 s/g ✦ Z4
...	✦ 2M	3.80	5M @	1.65	3 ft; Tall upright, long terminal spikes of clear blue flowers. Cutflower.	
Blue Shades	✦ 1M	4.65	2M @	4.00	2-3 ft; Brilliant bright to deep-blue flowers cover tall upright flower spikes. Ideal cutflower.	
<b>Veronica pinnata</b>						5000 s/g ✦ Z3
Blue Feathers	✦ 500sd	4.70	1M @	8.15	30"; Handsome spires of soft blue rise above soft feathery foliage. Siberian native, for perennial containers, and worth testing at close spacing for greater stem length as fieldgrown cutflower.	
<b>Veronica porphyriana</b>						25000 s/g ✦ Z3
...	1M	5.15	2M @	4.35	6" foliage, flr spikes to 12"; Luminous violet-purple groundcover. Tough deep-green foliage at base of plant. For landscape, borders and container crops.	
<b>Veronica prostrata</b>						6250 s/g ✦
Nestor	1M	4.85	2M @	4.20	6"; Light-blue.	
<b>Veronica repens</b>						8000 s/g ✦
Creeping Blue Speedwell	1M	5.15	2M @	4.40	2"; Soft light-blue, trailer.	
<b>Veronica spicata</b>						12000 s/g ✦ Z4
Alba	✦ 1M	3.15	2M @	2.15	2 ft; White spikes.	
Blue Carpet	1M	3.15	2M @	2.25	6"; Groundcover. Dwarf blue spikes for perennial bedding, well adapted container plant, upright and same shape as standard V. spicata, but much shorter. Nice for containers, perennial bedding.	
Blue Spires	✦ 5M	4.15	10M @	0.70	24"; Tall deep-blue spikes, stately garden border habit, suitable also for cutting.	
Pink Goblin	500sd	3.55	1M @	6.15	16"; Deep-Green foliage w' long rose-pink flower spikes.	
Rosea	1M	3.15	2M @	2.15	16"; Deep-green foliage w' long rose-pink flower spikes. Best sub for Pink Goblin when needed.	
<b>Veronica subsessilis</b>						5000 s/g ✦ Z6
Blue Pyramid	✦ 500sd	4.15	1M @	7.00	18"; Brilliant blue flowers on thick spikes. leathery, shiny leaves.	
<b>Veronica teucrium</b>						3000 s/g ✦
Royal Blue	1M	5.15	2M @	4.35	12"; Gentian-blue flowers, bushy plant.	
<b>Veronica x hybrida</b>						900 s/g ✦
Blue Bouquet P	✦ 100sd	3.35	1M @	28.75	12" cont, stretching 18" cutting gdn; FYF. Tapered blue spikes w' many small florets, highlighted by deep-green foliage.	
<b>Veronicastrum virginicum</b>						15000 s/g ✦ Z3
Alba	✦ 5M	4.65	10M @	0.80	5 ft; White spikes.	
<b>Vinca</b>						600 s/g
Balcony Lavender	500sd	5.15	1M @	8.65	12"; Compact habit. Unusual color, 2" flowers, early blooming.	
Cobra Series (F1)	100sd	4.25	1M @	35.75	4" pack, 10" gdn; Very large flowers 2-2.5" diam. Dense branching robust plants. Tolerates disease well because of hybrid vigor. Little to no PGR required. Colors: Apricot, Mix, Orchid Eye, Passion Fruit, Purple Eye, Red, Rose, White.	
Cocktailina Series (F1)	100sd	7.00	1M @	60.30	12"; A collection of several unique colors. Large flower size well branched free flowering. Blue Moon is a whirligig pattern of lilac blue blushed over pure white. Red Eyes is hot peach pink with a dark burning red ember eye. Apricot Fizz if Orangelle with a bold pencil thin mahogany star surrounding central primrose eye. For bedding, containers. Colors: Apricot Fizz (priced separately), Red Eyes, Blue Moon.	
Cooler Series	500sd	4.15	1M @	6.85	14"; Early blooming, excellent garden performance, more tolerant of cool weather. Colors: Blush, Orchid, Pink.	
Cora Series (F1)	100sd	4.60	1M @	39.70	14" spreading 24"; Patented gene for phytophthora resistance which is a huge problem solver. Uniform habit & flowering time. Extra large 2.5" flowers top glossy, dark green foliage. Thrive in heat & humidity. Colors: Apricot, Burgundy, Deep Lavender, Lavender, Mix, Pink, Punch, Red, Strawberry, Violet, White.	
Cora Cascade Series (F1)	100sd	8.40	1M @	72.25	6" tall trailing to 3 + ft; Patented gene for phytophthora resistance which is a huge problem solver. Vigorous trailing plants fill large beds and landscapes and are also perfect for baskets. Extra large blooms cover glossy, dark-green foliage leaving no bald spots. Thrives in heat & humidity and can fill the tough niche for summer parking lot color. Colors: Apricot, Cherry, Lavender with Eye, Lilac, Magenta, Mix, Peach Blush, Polka Dot, Strawberry, Violet, Shell Pink, White.	
First Kiss Series (F1)	500sd	4.15	1M @	6.85	10"; Early & uniform flowering, round blooms w' wide overlapping petals on nicely mounded plants. Colors: Raspberry.	
Heatwave Series	500sd	5.50	1M @	10.00	12"; Intense color range, dense compact branching, deep-green leaf, and large flowers. Colors: Blue w' Eye, Burgundy, Cherry, Grape, Midnight Mix, Mix, Peppermint, Raspberry.	
Jaio Series	500sd	5.50	1M @	9.85	12"; Eye catching big flowers on ball shaped plants. Colors: Dark Red (AAS), Scarlet Eye (AAS).	
Jams 'N Jellies Series	100sd	4.40	1M @	37.15	14-16" spreading 10-12"; Blackberry is an extremely unique, velvety purple with white eye. American Pie includes Blackberry, Red w' white eye, and pure white. Drought tolerant. Colors: American Pie Mix, Blackberry (AAS), Blueberry.	
Little Series	2M	3.80	5M @	1.65	18-20"; Old fashioned type, excellent mass landscaper. Colors: Mix.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Mediterranean Series	100sd 3.25	1M @ 21.00		4"; Vigorous trailing habit, excellent for basket, landscape & street planting. Large broad petalled flowers. Colors: Dark Red XP, Deep Orchid, Hot Rose XP, Lilac, Lipstick Mix XP, Mix XP, Peach XP, Red XP, Rose Halo XP, Rose XP, Strawberry XP, White XP, Burgundy Halo XP.
Mega Bloom Series (F1)	100sd 4.30	1M @ 36.95		**Orchid Halo (AAS), Pink Halo (AAS)** 8-10" spreading 10-12"; Extremely large flower measuring 3-3.25" diameter. Bred in hot tropical conditions, showing strong heat, rain and disease tolerance. Early and tightly branching, blooming in 40-45 days from trans. For bedding, container, sunbelt coastal conditions. 14 colors in series & mix. Colors: Grape, Mix, Orchid Halo, Pink, Pink Halo, Purple, Raspberry, Red, Strawberry, White, Lavender, Polka Dot.
☉Mega Flow Series (F1)	100sd 3.25	1M @ 20.40		4-6" spreading 20-30"; Expansive trailing habit. Large flower measuring 2-2.5" diameter. Bred in hot tropical conditions, showing strong heat, rain and disease tolerance. Early and well branched, blooming in 40-45 days from trans. For bedding, basket, sunbelt coastal and hot dry conditions. 5 colors in series & mix. Colors: Blue, Dark Red, Deep Orchid, Hot Rose, Mix, Rose.
Ocean Series	500sd 4.90	1M @ 8.45		10" potted, 14" gdn; Two very special colors selected from this series to offer unique color accent for the selling bench. Black Moon is midnight purple with a broad, intense vermilion-red ring surrounding a white eye. Light Blue is a darkish wintery lilac with distinctly blue cast. Flowers 1.5". Colors: Black Moon, Light Blue.
Pacifica Series	500sd 4.40	1M @ 7.35		12"; Unique new colors & large flower size. Colors: Apricot XP, Blush XP, Bold Mix XP, Burgundy Halo XP (AAS), Burgundy XP, Cherry Red, Cherry Red Halo XP, Cranberry XP, Dark Red XP, Deep Orchid XP, Halo Mix XP, Icy Pink XP, Lilac XP, Lipstick Mix XP, Magenta Halo XP, Merlot Mix XP, Mix XP, Mystic Mix XP, Orange XP, Polka Dot XP, Punch XP, Raspberry XP, Really Red XP, Rose Halo XP, White XP.
Santa Fe Solar Series (F1)	500sd 5.50 100sd 6.55	1M @ 10.00 1M @ 56.65		8"; Extra compact plant habit, large deep-coral flowers, early. 8" pot, 12" gdn; F1 Hybrid series, extra large bright 2" flowers with overlapping petals, flat compact base branching habit, extra stress tolerance both hot and cool. Colors: Blueberry, Formula Mix (14 colors), Red.
☉Solar Avalanche Series (F1)	100sd 5.50	1M @ 48.60		8" pot, 12" gdn; Large vivid flowers with overlapping petals. Spreading trailing habit. Strong performance in wide range of conditions from cool to hot weather with good tolerance for wet weather & disease. Uniform and very early. Pot and bedding. Colors: Mix (8 colors), Red.
Stardust Series	200sd 3.90	1M @ 16.65		10"; AAS. Bright blooms. White stars. Colors: Pink.
☉SunStorm Series	500sd 4.15	1M @ 6.95		5" pot, 10" gdn; Compact plants with flat habit and flat flowers, needing little to no PGR. Red Halo is a unique & striking pattern, bright magenta red petals with a broad bright white central zone. Early & uniform. For bedding packs, sunny planters. Colors: Purple, Mix, Red Halo, White with Eye, Blush, Bright Red, Deep Orchid, Light Blue, Pure White.
☉Tattoo Series	100sd 4.40	1M @ 36.95		10" spreading 6" pot, 14" spreading 8" gdn; Unique airbrushed colors new to Vinca, set off by eye-popping central dusky halos. Large flowers have broad overlapping petals, with a fully rounded form that doesn't show gaps in the heat. Uniform upright habit with 3-5 day bloom window across the series. Colors are enhanced and especially showy in hot bright conditions. For packs, containers. Colors: Black Cherry, Papaya, Raspberry, Tangerine, Mix.
Titan Series (F1)	100sd 4.45	1M @ 37.15		14-16"; Most uniform & vigorous F1 series on the market. Up to 2 weeks earlier than o.p. varieties w/ superior branching & the biggest flowers. 'Bubble Gum Mix' includes Blush, Icy Pink & Rose. Colors: Apricot, Blush, Bubble Gum Mix, Burgundy, Clear Mix, Cotton Candy Mix, Dark Red, Icy Pink, Lavender Blue Halo, Lilac, Mix, Polka Dot, Punch, Pure White, Really Red, Red White Mix, Romance Mix, Rose, Rose Halo, Summer Breeze Mix.
Valiant Series (F1)	100sd 4.90	1M @ 41.15		14" pot spreading 10", 20" gdn spreading 12"; Valiant has intermediate resistance to Aerial Phytophthora, which lends it a big advantage in hot rainy conditions where growers have sometimes lost crops to this disease. Strong plants survive better against numerous stress conditions and hold up with good longevity in the landscape. Large flowers in a bold range of 7 colors. Colors: Mix.
Victory Series	500sd 4.60	1M @ 7.70		10"; Large rich, bright & clear flowers w' excellent basal branching. Colors: Blue, Cranberry, Lavender, Mix.
Viper Series (F1)	100sd 5.00	1M @ 42.40		14"; Robust and bushy for knee-hi gardens and prominent in large containers. Big early flowers. Hybrid vigor under both heat and cool stresses, improved disease tolerance Colors: Grape, Red, Rose.
Vitalia Series	500sd 5.15	1M @ 8.65		8" spreading 12"; Improved O.P. series. Contains unique colors and blooms very early and uniformly for an O.P. Full selection of bright open-faced flowers on tidy, mounded habit. Colors: Mix.
Vitesse Series (F1)	100sd 4.30	1M @ 36.35		10"; Compact & basal branching. Unbeatable for packs and 4" pots. Plants are covered in large, overlapping flowers. Extra tolerant to extreme hot & humid conditions. Colors: Blue, Lavender, Lavender Morn, Peppermint, Rose, Rose Morn, Strawberry Red, White.
<b>Viola</b>				700 s/g
Aero Series	200sd 3.50	1M @ 14.60		4" pot, 6" gdn; Tidy habit, very floriferous. Uniform bloom time across series including 'Deep Yellow'. Several unique colors. Colors: Clear Purple.
Alpine Series (F1)	100sd 3.25	1M @ 21.15		3"; Low almost creeping habit. Colors: Spring, Summer, Sun.
Angel Series (F1)	200sd 3.20	1M @ 11.20		6"; Early flowering all season viola w' miniature pansy shaped flowers. Colors: Lilac Frost, Pure White.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	Toll Free: 888 645 2323 Fax: 864 227 5108	GeoSeed
Bel Viso Series (F1)	100sd 3.25	1M @ 19.80		5" pot spreading 5", 7" gdn spreading 7"; Large 1.5" flowers, vibrant colors, very uniform performance both in both fall and spring markets. Tidy branching habit can be controlled even in warm conditions. For pots & packs. Colors: Apricot, Blackberry Swirl, Bright Purple, Mix, Yellow Jump Up.	
☺ Bunny Ears	100sd 4.70	1M @ 40.45		6"; Small flowers with 2 elongated rosy red upper petals shaped just like bunny ears. Center of flower is lilac shading to white with distinct whiskers and one long lower petal suggesting the little rabbit's face. Very free flowering, compact and bushy.	
Carpet Antique Blue Wing (F1)	200sd 3.75	1M @ 15.60		8"; Mounded upright habit, tends to everblooming, very tough against bad weather. Extremely floriferous, exquisite range of colors & bicolors. For bedding & container.	
Color Max Series R	100sd 3.80	1M @ 31.65		4" spreading 10"; Extra large flowers in profusion hug low over foliage canopy. Stays short but plants spread into a big beefy show that fills up pots and beds with more color per sq ft. Numerous branches and short internodes. For packs, 4" & baskets. Colors: Clear Yellow, Rose Blotch, Yellow JumpUp.	
Color Max Series ¶ (F1)	100sd 3.80	1M @ 31.65		4" spreading 10"; Extra large flowers in profusion. Flowers hug low over the foliage canopy. Stays short but plants spread into a big beefy show that fills up pots and beds with more color per sq ft. Numerous branches and short internodes. For packs, 4" & baskets. Colors: Mix (10 colors).	
Floral Power® Series (F1)	100sd 3.25	1M @ 20.65		4"; Large 1" flowers massed on compact plants very early. Hardy to 14°F. Extended bloom season, spring to summer and fall. Excellent for fall pansy programs. Colors: Deep Blue Blotch, Gold Purple Wing, Orange RedWing (FSM), Purple Tiger Eye.	
Four Seasons Series (F1)	100sd 3.25	1M @ 24.35		4"; Pendulous spreading habit, tends to everblooming, very tough against bad weather. Extremely floriferous, exquisite range of colors & bicolors. For basket, groundcover & bedding. Colors: Bronze Lavender, Deep Purple.	
Gem Series (F1)	100sd 3.25	1M @ 22.90		10"; Strong overwintering heat tolerance, dependable good looks even in southeast. Early free flowering in packs, quick crop time. Color bowls, baskets & landscapes. Colors: Apricot Antique, Antique Shades, Aztec, Beacon, Blue Face, Electric Blue, Ice Blue, Lavender Antique, Lavender Apricot, Lavender Shades, Lilac Antique, Mix, Pink Antique, Pink Shades, Plum Antique, Red Blotch, Rose Blotch, Sapphire, White, Yellow.	
Hobbit Series (F1)	100sd 3.30	1M @ 28.45		6"; Very wide range of special unusual colors. Compact mounded habit. Very floriferous. Colors: Bilbo Baggins (Light lilac wing & Yellow center w' maroon cartoon face surrounded by ears & beard of coppery bronze), Blushing Blue, Mix, Pippin Took (Blushing rosy lavender wing w' greenish coppery gold petals which age to greenish blue & Groucho faced maroon center), Sam Gamgee (Deep brilliant nonfaded violet blue w' midnight eye).	
Jewel Series (F1)	200sd 3.35	1M @ 14.15		4"; Flowers 1" diameter. Colors: Lemon Yellow, White, Yellow.	
Panache Series	100sd 3.25	1M @ 18.75		4-6"; Interspecific crosses providing the free blooming of cornuta types w' the large flowers of Pansy. Fall or spring. Colors: Blue Blotch, Rose Blotch.	
Penny Series (F1)	200sd 4.15	1M @ 17.15		4-6"; Cold hardy & heat tolerant for a continuous blast of color. Very uniform across the series. Tight branching & non stretching under warm conditions. Multitude of large, uniquely colored blooms. Colors: All Seasons Mix, Azure Dawn, Azure Twilight, Azure Wing, Beaconsfield, Blue, Citrus Mix, Clear Yellow, Deep Blue, Deep Marina, Denim JumpUp, Harvest Mix, JumpUp Mix, Lane Mix, Lavender Shades, Marina, Marlies, Mickey, Orange, Orange JumpUp (Upper petals burgundy/lower orange), Orchid, Peach JumpUp, Primrose Bicolor, Primrose Blotch, Primrose Picotee, Purple Picotee, Red Blotch, Red Wing, Rose Blotch, Violet, Violet Beacon, Violet Flare, White, White Blotch, White JumpUp, Winter Mix, Yellow, Yellow Blotch, Yellow JumpUp (Upper petals burgundy/lower yellow).	
Skippy XL Series (F1)	200sd 4.25	1M @ 17.75		6"; Large 1.75" flowers, dense branched and early. Long blooming, with good heat and cold tolerance. Reliable fast crop under varied light conditions. Colors: Red&Gold (AAS).	
Sorbet Series (F1)	200sd 4.30	1M @ 17.95		6"; Small flowered series, early flowering, compact, improved cold hardiness. Many special colors. Babyface colors have a small maroon face. Colors: Antique Shades, Autumn Select Mix XP, Babyface Mix, Beaconsfield XP, Black Delight, Blackberry Sundae Mix XP, Blackberry XP, Blotch Mix XP, Blue Blotch XP, Blueberry Frost Mix XP, Blueberry Sundae Mix, Carmine Rose, Citrus Mix XP, Coconut Swirl XP, Deep Orange XP, Delft Blue XP (AAS&FSM), Denim Jump Up XP, Fire, Icy Blue, Jump Up Mix, Jump Up Mix XP, Lemon Blueberry Swirl, Lemon Chiffon, Lemon Ice Blotch XP, Lemon Parfait Mix XP, Lilac Ice, Marina XP, Midnight Glow, Mix XP, Morpho XP, Ocean Breeze Mix XP, Orange Jump Up XP, Orange XP, Phantom, Pink Halo XP, Pink Wing XP, Primrose Blotch XP, Purple XP, Raspberry Sundae Mix, Raspberry XP, Red Blotch XP, Ruby&Gold Babyface, Spring Select Mix XP, True Blue XP, White Blotch XP, White Jump Up XP, White XP, Yellow Blotch XP, Yellow Blue Jump Up, Yellow Frost XP, Yellow Pink Jump Up XP, Yellow XP, YTT, YTT XP.	
Sorbet Pink Wing ¶ (F1)	100sd 3.25	1M @ 20.35		6"; Wing petals and base of chin petal are rose pink, face is white with thin purple whiskers.	
Splendid Blue & Yellow R (F1)	100sd 3.25	1M @ 21.20		2-3"; Trailing habit spreads to 1ft. w' abundant mid small flowers. Two tone blue w' yellow centers.	

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Tastefull Series (F1)	100sd 4.65	1M @ 40.00		6-8"; Edible Ornamental. Bred specifically for improved culinary use. These flowers have delicious, mild peppery-sweet flavor, enhancing use as garnish or salad topping. Petals are thick, ruffled and waved, tend to retain good texture after picking. Very frost tolerant, reblooms quickly after and tends to resist mildew, for a long, clean picking season. The extra flavor comes from the soft immature pod at the base of the flower. Colors: Mix (7 colors), True Blue, White Blue Whiskers, Yellow Blotch.
Tiger Eye Series	100sd 3.25	1M @ 21.30		5-7" spreading 4-6"; Same striking filigree pattern but much improved over the original Tiger Eye, with earlier bloom and more reliable seed quality, capable of cropping alongside main Viola or Pansy crops. Tiger Eye Red is new companion color, very good together in mix. For pots, beds, mixed containers. Colors: Mix, Red, Yellow.
Velour Series	500sd 4.85	1M @ 8.25		4-6"; Early & freeblooming, fragrant round pansy flowers on compact viola plants. Colors: Blue Blotch, Deep Blue Blotch, Purple Wing, White, Yellow, Yellow Blotch.
<b>Viola cornuta</b>				900 s/g ✦
Admire Series (F1)	200sd 3.20	1M @ 11.55		6"; Blend of 10 vibrant colors. Trials indicate this series has the tightest bloom window in commerce for bench run production. All colors reach 50% flowering in a 9-day window, between 63 & 72 days from sowing. Habit is uniform across series, with dense branching and prolific flowering. Maintains performance in both fall and spring production seasons. Colors: Deep Blue, Denim, Marina, Maxi Mix (10 colors), Orange Purple Wing, Pink Surprise, Purple White Face, Ruby Gold, Spring Fling Mix, Yellow.
Arkwright Ruby	2M 3.15	5M @ 1.15		6"; Red flower, dark-blotched.
☺ Back to Black	1M 3.15	2M @ 2.55		6"; Deepest black-looking color seen to date in V. cornuta, with small intense golden solar flare at center of .5"-.75" flowers. Very free flowering. For pots, combo planters, beds or mass landscaping.
Beam Moonbeam	500sd 3.40	1M @ 5.90		6" trailing 15"; Globular trailing habit for baskets or groundcover, frost hardy.
Helen Mount (Johnny Jump Up)	2M 3.15	5M @ 1.15		6-10"; Select quality, yellow w' violet wings.
King Henry	2M 3.50	5M @ 1.50		4"; Deep violet-blue w' yellow markings, free blooming.
Perfection Series	2M 3.50	5M @ 1.50		6"; Free blooming, fragrant. Colors: Blue, White, Yellow.
<b>Viola corsica</b>				800 s/g ✦ Z4
Corsican Violet	100sd 3.25	1M @ 22.95		8"; Bright purple flowers from spring til late fall. Extremely winter hardy & drought tolerant for summer.
<b>Viola Fuseables</b>				30 s/g
Sunglow PMP (F1)	100sd 15.35	1M @128.30		6"; Fuseables germ & grow together to produce more natural-looking mixes. Each multi-pellet contains Sorbet Lemon Chiffon & Midnight Glow, assuring a startling, sharp color contrast of very bright lemon yellow & deepest midnight-blue in every plug.
Sunset Boulevard PMP (F1)	100sd 15.35	1M @128.30		6"; Fuseables germ & grow together to produce more natural-looking mixes. Each multi-pellet contains Sorbet Lemon Chiffon & Peach Melba, assuring a beautiful balance of 2 very companionable colors in every plug.
<b>Viola labradorica</b>				850 s/g ✦ Z2
Purpurea	200sd 3.25	1M @ 13.80		8"; Violet-blue flowers, violet-purple foliage. Unique.
<b>Viola odorata</b>				250 s/g ✦ Z5
Queen Charlotte	200sd 3.55	1M @ 15.20		4"; Fragrant deep-blue w' long stems.
<b>Viola sororia</b>				600 s/g ✦ Z4
Dark Freckles	200sd 4.35	1M @ 18.75		6"; Small sky-blue flowers w' violet freckles and greenish throat. Hardy perennial.
Freckles	100sd 3.25	1M @ 20.90		6"; Small pure white flowers, violet-striped, giving an unusual mottled effect. Hardy perennial.
<b>Viola wittrockiana</b> ··· see Pansy				
<b>Viola x williamsiana</b>				1100 s/g ✦ Z5
Brush Strokes	500sd 5.00	1M @ 8.65		6"; Mix of Wild tie-dye patterns, streaked, splotched, striped and whiskered across the entire bloom. Great novelty.
Chantreyland	2M 3.00	5M @ 1.15		6"; Large orange flowered variety.
<b>Viscaria alpina</b> ··· see <b>Lychnis alpina</b>				
<b>Viscaria oculata</b>				4500 s/g
☺ White Angel	1M 3.15	2M @ 2.55		12"; Tufted upright plants bearing masses of pure white flowers, uniform and very showy. For spring container sales, bedding, and mass landscape.
<b>Wangenheimia lima</b>				445 s/g ✦ Z8
Vulcan	☒ 500sd 5.45	1M @ 9.35		**Ornamental Grass** 2 ft; Light green foliage, bearing broad green seed heads shaped like a spearhead, with stiff seeds forming a distinct fishbone pattern. Novel material for fieldgrown cutflower, fresh or dried. Also for large containers as an accent plant with lasting interest.
<b>Wildflower Mixtures</b>				
Call for List				
<b>Xeranthemum</b>				650 s/g
Lumina Series	☒ 2M 3.70	5M @ 1.60		2 ft; Best immortelle for professional production of cut or dryflower crops. Strong colors, large double flowers, uniform habit & strong stems. Colors: Mix.
<b>Yucca filamentosa</b>				80 s/g ✦
Adam's Needle	200sd 3.45	1M @ 14.90		6 ft; Glauous dark gray-green foliage w' curly-white threads, creamy flowers, quite hardy.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
<b>Yucca glauca</b> Soapweed	200sd 3.35	1M @ 14.50		45 s/g ✦ 5 ft; Bluish foliage, greenish white flowers in erect racemes. Hardy perennial.
<b>Zaluzianskya capensis</b> Midnight Candy	1M 3.70	2M @ 3.20		8500 s/g 12"; Shining white flowers emit a beautiful fragrance at night. A lifestyle market specialty, to enhance outdoor living along paths or in planters near patios or on porches.
<b>Zantedeschia aethiopia</b> Calla Lily Santa	✦ 100sd 51.95	1M @ 447.70		50 s/g ✦ Z8 14" container, 24" cutflower; FYF. First time in commerce from seed. Purest soft white flowers, shaped like a spouted vase with a single golden anther inside. Long lasting petals have thick, waxy texture. Glistening dark green foliage, sturdy stem. Capable of culture as container plant or as cutflower. A classic bridal cutflower. Crop culture sheet available upon request. Short 11-hr days induce flowering. Crop time from 5 to 9 months depending on sow dates. Seed grown crops escape most disease buildup experienced by vegetative propagators.
<b>Zea Mays (Ornamental Corn)</b> Field of Dreams	100sd 15.40	1M @ 129.15		6 s/g 3 ft pot, 5 ft gdn spreading 18"; Highly variegated green & white with touches of rose. Adds color and structure to large combo pots and interesting accents in the landscape. Plants produce attractive ears with dark kernels can be popped for even more interest. For a fast retail product in as little as 30 days, sow 3-4 seeds per container.
Japonica	✦ 100sd 5.50	1M @ 51.50		**Ornamental Grass** 8 ft; Select stock of variegated foliage corn, excellent as accent plants for bedding.
☉ Pink Zebra	100sd 16.70	1M @ 143.00		4 ft spreading 1 ft; Ornamental foliage, starts deep green with pink and cream stripes along the length of blades and bronze stalks. Late season develops vivid magenta stripes with deep purple stalks. Outlasted other varieties in trials. For large containers or tall borders. Worth testing as a cornucopia specialty for fall markets.
<b>Zinnia</b> Art Deco	500sd 4.85	1M @ 8.35		120 s/g 3 ft; A special blend for the cutflower grower. Giant, florist quality, fully double flowers are produced on long, sturdy stems. Long blooming with excellent disease resistance. Colors: Bright Pink, Carmine Rose, Coral, Deep Red, Golden Yellow, Lilac, Lime, Mix, Orange, Purple, Salmon Rose, Scarlet, White, Wine.
Benary's Giant Dahlia BluePoint Series	✦ 200sd 4.30	1M @ 18.20		
Button Box Mix Candy Mix	2M 3.70 ✦ 500sd 4.15	5M @ 1.60 1M @ 7.15		10"; Fully double mix, beehive shaped flowers. 30"; Large crested double mix of scabiosa-type flowers, bright and fluffy, novelty look for fieldgrown cutflower.
☉ Cresto Series	✦ 500sd 4.15	1M @ 6.95		30"; Reselected, much improved over traditional crested-double lines to provide 75% crested double flowers and uniform, strong-stemmed habit. About 75% with bold crested domes surrounded by a ring of normal broad petals like a ballerina's tutu; about 25% single flowers. Choice material for field-grown or high hoop. Also good for tall to knee-high border or mass landscaping. Colors: Mix, Orange, Red, Yellow.
Cupcakes Series	✦ 100sd 3.90	1M @ 33.60		32"; Unusual fluffy crested flower form, and several very unique shades. Numerous 2" blooms on upright stems. Good for fieldgrown cutflower, can be used as colorful filler among larger flowers. Also as whole-plant bouquets and mass landscaping. Colors: Cream White, Deep Orange, Mix, Pastel Shades, Pink, Red, Rose, Yellow.
Dahlia Flowered Gold Medal Series	✦ 1M 3.40	2M @ 2.95		3 ft; Large 4" semidouble flowers, flat petals, strong plants for fieldgrown cuts. Colors: Canary Bird (yellow), Dream (rosy lavender), Miss Willmott (pink), Mix, Purity (white), Royal Purple (purple), Will Rogers (scarlet).
Dreamland Series ♯ (F1)	100sd 7.30	1M @ 61.00		12"; Dwarf, 3-4" formal double Dahlia flowers, still unique after 20 years. Colors: Coral, Ivory, Mix, Pink, Red, Rose, Scarlet, Yellow.
Envy	✦ 5M 4.15	10M @ 0.70		24"; Semidouble chartreuse green, flat petal flowers.
Giant Cactus Flowered Mix	✦ 5M 4.35	10M @ 0.75		3 ft; Large flowered semidouble mix of cactus type flowers 4-5" across.
Inca	✦ 500sd 4.80	1M @ 8.25		3 ft; Large, extremely cactus-form flowers with double rows of long, spidery petals, brilliant intense orange, maroon-eyed. Good for fieldgrown specialty cutflower.
☉ Macarenia	✦ 500sd 3.20	1M @ 5.50		30"; Scarlet petals with sharply contrasting golden tips. Very vibrant. Large 3" mostly double flowers. Strong stems. For fieldgrown specialty cutflower, borders, bedding. Companion to Mazurkia.
Magellan Series (F1)	100sd 11.95	1M @ 99.95		12"; Large elegant full double Dahlia-flowered blooms 3+ inches across adorn dwarf, densely branched plants. Uniform timing and habit. Ideal for bedding and container programs with blockbuster sales appeal. Colors: Cherry, Coral (AAS), Ivory, Mix, Orange, Pink, Salmon, Scarlet, Yellow.
Magizzle Mix (F1)	100sd 14.70	1M @ 122.95		10-12"; Special 9 color blend of Swizzles & certain Magellans for color impact. Dwarf w/ large fully double 4" flowers. Robust growth for quick fill in landscape & containers.
Mazurkia	✦ 500sd 3.20	1M @ 5.50		30"; Ruby red petals with sharply contrasting white tips. Very vibrant. Large 3" mostly double flowers. Strong stems. For fieldgrown specialty cutflower, borders, bedding. Companion to Macarenia.
Oklahoma Series	✦ 1M 5.15	2M @ 4.30		3 ft; Long stems bearing 2" formal double flowers. for professional cutflower use. High yield of stems w/ good shelf life. Colors: Carmine Rose, Golden Yellow, Mix, Pink, Salmon, Scarlet, White.
Pinca	✦ 500sd 5.15	1M @ 8.70		36" spreading 18"; Large, bright-pink blooms measure up to 6" across. Fully double cactus flower type. A prolific bloomer all summer long. Choice fieldgrown cutflower also adds interest to the garden.



	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Pop Art Golden and Red	200sd 3.45	1M @ 14.85		24"; Impressive bicolor of bright golden-yellow blooms all with bright red blotches or streaks. Medium-sized double flowers. Borders, containers or cutflower bouquets will "pop" with color.
Pop Art White and Red	200sd 3.45	1M @ 14.85		24"; Striking bicolor of pure white blooms all with bright red blotches or streaks. Medium-sized 2.5" double flowers. Borders, containers or cutflower bouquets will "pop" with color.
Profusion Series	100sd 3.85	1M @ 33.15		10"; Interspecific cross w' dense spreading habit, resistant to diseases that can spoil normal Zinnia in humid or cool weather. Free flowering, self cleaning bloom canopy. Colors: 5 Color Mix, 7 Color Mix, AllAmerica Mix (4 AAS Winners), Apricot, Cherry (AAS), Coral Pink, Deep Apricot, Fire, Lemon, Orange (AAS), Red (AAS), Sunrise Mix, White (AAS), Yellow.
Profusion Series F	100sd 4.40	1M @ 37.00		**Slick Coat seed for easy sowing** - Colors: 7 Color Mix, Apricot, Cherry (AAS), Coral Pink, Deep Apricot, Fire, Orange (AAS), Red (AAS), White (AAS), Yellow.
Profusion Double Series	100sd 3.85	1M @ 33.15		- Colors: Deep Salmon (AAS), Fire, Gold, Hot Cherry (AAS), Mix, White, Yellow.
Profusion Double Series F	100sd 4.40	1M @ 37.00		- Colors: Cherry, Deep Salmon (AAS), Fire, Golden, Hot Cherry (AAS), White, Mix.
Profusion Double Single Mix	100sd 3.95	1M @ 33.15		10"; Blend of 11 colors chosen from among both double and single Profusion varieties so as to provide in one mix the broader color range available in the collection.
Pulcino Salmon	500sd 5.25	1M @ 9.15		20"; Mid height, large rounded double flower.
Pumila Cut & Come Again	500sd 3.75	1M @ 6.50		2 ft; Noteworthy heirloom mix that produces small 2-3" double flowers in shades of cream, pink, salmon, white, yellow & more. A classic for fieldgrown cuts.
Queen Series	100sd 4.70	1M @ 40.30		30"; Specialty cutflower that produces high yields of 3" fully double blooms, with an occasional outlier or semidouble. Their sturdy stems and fade resistant colors make them outstanding cuts with a long vase life. Also performs well in large pots & gardens. Colors: Lime, Lime Blotch, Mix, Red Lime, Lime Orange (priced separately).
Queen Lime Orange	100sd 5.50	1M @ 49.45		**2017 AAS Winner** 28" container, 36" gdn; Gorgeous showstopper was the word for this variety in the 2017 trials. Unique new color, coral orange with lime green inner petals and red-rose centers, shifted to peachy orange with buttery lime inner ring and scarlet centers. Large 3-4" highly double fluted Dahlia type flowers, strong stems. Very durable plant, showed little foliage wilt vs comparisons, a great beauty til summer's end. Height reached 4 feet when crowded. Cut blooms lasted 3 weeks in vase at room temp with no special treatment. Must-have cutflower, field grown or high tunnel. Also a robust beauty for large showpiece containers.
Senora	500sd 3.90	1M @ 6.75		3 ft; Glowing double salmon pink. Very large 3-4" double cactus flowers. Eye catching. For borders, fresh local cutflowers in field or high tunnel.
Short Stuff Series (F1)	100sd 9.15	1M @ 75.60		10"; More dwarf than other zinnias, but still show off large, fully double blooms. Ideal for jumbo packs, pots or garden. Colors: Cherry Shades, Coral, Deep Red, Gold, Mix, Orange, Scarlet, White.
Short Stuff Series C (F1)	100sd 9.25	1M @ 77.45		- Colors: Mix.
State Fair Mix	200sd 3.20	1M @ 10.60		4 ft; Tetraploid mix. Giant flowers, extra thick stems, less susceptible to PM & Alt. Premium selected strain for professional fieldgrown cuts.
Sun Series (F1)	100sd 5.50	1M @ 48.75		18-24" container, 32" gdn; F1 Zinnia, giant formal dahlia flowers on hedge forming plants. Extra large flowers, extra full double. May be stretched at close spacing for longer stems as cutflower. Mix contains extra shades of ivory, lemon and apricot. Colors: Cherry, Gold (AAS), Red (AAS), Sunshine Mix (includes more colors).
Super Cactus Giant Series	1M 3.15	2M @ 2.60		3 ft; Seven bright colors. Giant flowered tetraploid mix. Quilled cactus-form petalage. Premium quality. Choice for fieldgrown cutflower or mass landscaping. Colors: Mix.
Swizzle Series (F1)	100sd 17.40	1M @ 145.25		10"; Vibrant bicolor flowers are sure to stimulate impulse sales. Full, bushy plants are covered w/large, double blooms and will perform great in the garden. Colors: Cherry & Ivory, Mix, Scarlet & Yellow.
Thumbelina	2M 3.60	5M @ 1.55		6"; Elf sized plants for edging or containers, 2" flowers in mixed pastel shades.
Topolino Series	100sd 3.25	1M @ 19.65		10"; Compact growing, large flowers, a dwarf version of Pulcino w' same elegant color range & rounded double flower. Colors: Mix.
Tudor	500sd 5.50	1M @ 9.45		3 ft; Giant Dahlia-flowered type, deep purple. Large fully petalled flowers. For fieldgrown cuts, landscape, tall borders.
Uproar Series (F1)	100sd 13.35	1M @ 113.45		32" spreading to 2 ft; Well branched plants covered with extra large, double blooms. Breeder recommends direct multiple sowing for a stunning show w/ reduced transplant & labor costs. Heat lover for extended large container sells. Also specialty cutflower. Colors: Rose.
Uproar Series C (F1)	100sd 13.55	1M @ 114.85		- Colors: Rose.
Whirlygig Mix	2M 3.00	5M @ 1.15		26"; Extra select, large semi-cactus flowers, petals ends in contrasting colors, cutflower.
Yoga Series	2M 3.35	5M @ 1.45		3 ft; Professional cutflower for direct sowing. Tall base branching habit. Mostly non-branching stems bear good sized double flower, just right for bouquets. Also good for whole-plant bouquets and shipping in bunches. Colors: Mix, Orange, Purple, Rose, Salmon, Scarlet, White, Yellow.

	Trade Pkt \$ per pkt	XT Qty \$ per 1000 sd	(M=1000)	
Zinderella Series	100sd 4.15	1M @ 35.70		25"-32"; Very special tall powderpuff flowers. A rounded mound of small central petals with dark purple eye at center, atop a short "tutu" of broad light colored base petals. For specialty cutflower. Lilac is 32", Peach and Purple are 25". Colors: Lilac, Peach, Purple, Orange, Red, White, Mix.
Zinnita Series	100sd 3.25	1M @ 23.80		6-8"; Compact w' an abundance of fully double flowers, well branched habit & globe shape. Colors: Formula Mix, Orange, Rose, Scarlet, White, Yellow.
Zowie! Series (F1)	100sd 13.45	1M @114.85		2 ft spreading to 2 ft; Well branched plants loaded w/ big 4" double, bicolor flowers. Eye-catching centerpiece for large container or alone in 4" pot. Ideal as garden or specialty cut. Colors: Yellow Flame (AAS; gold with magenta centers and chocolate cone).
Zowie! Series C (F1)	100sd 13.60	1M @116.15		- Colors: Yellow Flame (AAS; gold with magenta centers and chocolate cone).
<b>Zinnia angustifolia (linearis)</b>				1900 s/g
Crystal Series	100sd 3.25	1M @ 22.15		10"; Neat mounded habit bearing a plenty of glistening flowers. Exceptionally carefree grower, beautiful in all sorts of weather. Colors: Mix, Orange, White (AAS), Yellow.
Star Series	1M 4.80	2M @ 4.00		14"; Single star-shaped flowers up to 2" across. Heat, humidity & drought tolerant makes for exceptional garden performance. Colors: Gold, Orange, Starbright Mix, White.
<b>Zinnia grandiflora</b>				330 s/g ✦ Z4
Rocky Mountain Zinnia KL	100sd 15.80	1M @136.30		6" spreading 10"; FYF. Low growing, mound-shaped plant. Abundant bright, golden-yellow flowers with orange centers. Tiny, needle-like leaves form a mossy-green mat. Grow in packs, pots, rock gardens. Very drought tolerant.
<b>Zinnia haageana</b>				
Aztec Burgundy Bicolor	100sd 3.30	1M @ 26.30		6" spreading to 10"; Highly double flowers. Petals burgundy with white tips. Very high contrast for easy, showy pack and bedding.
Aztec Sunset	100sd 3.25	1M @ 23.95		6" spreading to 10"; FSM. Highly double mix with bicolors of red, russet, purple, gold, white, cream, orange & maroon. Compact and mildew resistant. Carpeted with 2" flowers.
Jazzy Mix	500sd 4.85	1M @ 8.35		18"; Special bright double bicolors with tightly packed two-tone petals, cream thru gold to purple thru mahogany. Long flowering and durable plants. Worth testing as a field grown cutflower for fresh local mkt. Colors: 18"; Special bright double bicolors with tightly packed two-tone petals, cream thru gold to purple thru mahogany. Long flowering and durable plants. Worth testing as a field grown cutflower for fresh local mkt.
Persian Carpet	2M 3.50	5M @ 1.50		1 ft; Variegated double flowers in shades of red, gold and white. Flowers 2" diameter, broadly pointed petals with contrasting colors at tip.
Soleado	500sd 4.15	1M @ 7.15		18" spreading 12"; Produces a mass of bright and cheery single blooms displaying 3 colors on same bloom. Petals are light-orange w/ golden-yellow edges and mahogany ring around center. Strong plants have dark-green leaves and are weather tolerant. Striking cutflower or colorful in container or garden.
<b>Zinnia marylandica</b>				550 s/g
Zahara Series	100sd 3.85	1M @ 31.90		12" pot, 18" gdn spreading 12" to 18"; Larger flrs & brighter colors for this type, with high disease tolerance and low water needs. High color impact over long season, in pots, planters, bedding. Note: Starlight Rose may fade in high light. Colors: Bonfire Mix, Cherry, Fire, Mix, Raspberry, Raspberry Lemonade Mix, Red, Starlight Rose (AAS), Sunburst (FSM), White, Yellow.
Zahara Series C	100sd 4.00	1M @ 33.45		- Colors: Bonfire Mix, Cherry, Coral Rose, Fire, Mix, Raspberry, Raspberry Lemonade Mix, Red, Starlight Rose (AAS), Sunburst (FSM), White, Yellow.
Zahara Double Series	100sd 3.85	1M @ 32.60		16-20"; Fully double 2.5" flowers. Both new Double Zaharas are AAS winners ('Fire' also FSM Gold). Proven leaf-spot & mildew resistance. 'Fire' is bright, fiery orange & 'Cherry' is intense, cherry-pink. Colors: Bright Orange, Brilliant Mix, Cherry, Complete Mix, Fire, Raspberry Ripple, Salmon, Strawberry, White, Yellow.
Zahara XL Series	100sd 3.85	1M @ 32.20		18" pot spreading 18", 24" gdn spreading 24"; Robust plant with larger flower size & broad petals. Able to rapidly cover ground or container. Bright eye-catching colors for strong appeal in landscape and patio. Can be grown pot to pot from 4" up to gallon size. For knee-high garden, planters or in landscape. Colors: Fire, Mix, Pink, White, Yellow.
<b>Zinnia tenuifolia</b>				260 s/g
Red Spider	500sd 3.15	1M @ 4.75		30"; Small, shockingly single red flowers with curious twisted spiderlike petalage on upright stems. For annual borders or novel, easy fieldgrown cutflower.
<b>Zinnia x hybrida</b>				450 s/g
Bedder Lilac Rose	500sd 3.50	1M @ 6.00		10"; Open pollinated. Compact mound shaped plant covered in lilac rose flowers resting just above the plant canopy. Quite good performance and an economical alternative to the F1 hybrid marylandica crosses. Bedding and pots.

## 2019 New Varieties

Aleca rosea (Hollyhock), Banana  
Aleca rosea (Hollyhock), Blackberry  
Antirrhinum, Royal Bride  
Antirrhinum, Snaptini Series  
Antirrhinum, Twilight Mix  
Antirrhinum, Cool Series  
Antirrhinum, Monaco Series  
Aquilegia caerulea, Kirigami Series<sup>F1</sup>  
Arabis blepharophylla, Rose Delight  
Arenaria Montana, Blizzard Compact  
Armeria maritima, Lusitanica KL  
Asclepias incarnata  
Asclepias incarnata, Swamp Milkweed  
Aster, Macaroon Series  
Basil, Everleaf Genovese  
Begonia, Senator IQ Series P<sup>F1</sup>  
Begonia, Tophat Series P<sup>F1</sup>  
Begonia x hybrida, Funky Series P<sup>F1</sup>  
Begonia x interspecific, Sensation Series P<sup>F1</sup>  
Bellis, Supper Pompon Series  
Buddleia davidii, Butterfly Hybrids, Mixed P  
Calendula, Ivory Princess  
Campanula carpatica, Pristar Series<sup>F1</sup>  
Campanula cochlearifolia, Alpine Breeze White P  
Canna, South Pacific Series R<sup>F1</sup>  
Capsicum Ornamental Pepper, Hot Pops Yellow  
Cirsium japonicum, Beauty Series: *Pink, Rose*  
Clematis tangutica, Radar Love  
Coreopsis grandiflora, Double The Sun  
Cosmos bipinnatus, Candy Stripe Mix  
Cosmos bipinnatus, Cupcakes & Saucers Mix  
Cosmos bipinnatus, Pied Piper Blush White  
Cosmos bipinnatus, Pied Piper Red  
Cosmos bipinnatus, Xsenia  
Cucumis, Deco Fruits Species Mix  
Delphinium elatum, Corona Series  
Dianthus chinensis, Ideal Select Series P<sup>F1</sup>  
Dientra spectabilis, Rose Bleeding Heart  
Digitalis hybrida  
Echinacea purpurea, Mellow Yellow  
Echium smoenum, Eclat  
Eschscholzia oregana, Northern Gold  
Flowering Kale, Altair<sup>F1</sup>  
Flowering Kale, Black Leaf<sup>F1</sup>  
Flowering Kale, Peach Lady<sup>F1</sup>  
Flowering Kale, White Lady<sup>F1</sup>  
Fragaria ananassa, Summer Breeze Series<sup>F1</sup>  
Geranium Ivy Leaf (x peltatum), Reach Out Series<sup>F1</sup>  
Helianthus annuus, Bert  
Helianthus annuus, Double Sunking  
Helianthus annuus, Lemonade  
Helianthus annuus<sup>F1</sup>, Pro Cut White Lite  
Helianthus annuus<sup>F1</sup>, Pro Cut White Nite  
Helianthus annuus<sup>F1</sup>, Sun Fill Series  
Helianthus annuus<sup>F1</sup>, SunBuzz  
Helianthus annuus<sup>F1</sup>, Vincent's Choice  
Helianthus debilis cumcumerifolius, New Hybrids  
Helichrysum bracteatum, White  
Heliopsis helianthoides scabra, Burning Hearts  
Heliopsis helianthoides scabra, Prima Ballerina  
Lavandula angustifolia, Avignon Early Blue  
Lavandula angustifolia, Blue Spear  
Lavandula angustifolia, White Scent Early  
Linaria, Fantasista Series MP  
Lisianthus (eustoma), Bolero Blue Blush P<sup>F1</sup>  
Lisianthus (eustoma), Chaconne Series P<sup>F1</sup>  
Lisianthus (eustoma), Largo P<sup>F1</sup>  
Lisianthus (eustoma), Minuet Series P<sup>F1</sup>  
Lisianthus (eustoma), Rosita 3 Series P<sup>F1</sup>  
Lisianthus (eustoma), Voyage 2 Series P<sup>F1</sup>  
Lupinus polyphyllus, Festival Series  
Malva mauritiana, Bibor Felho  
Marigold American, Bindi Orange Bobtailed<sup>F1</sup>  
Marigold American, Garuda Yellow Bobtailed<sup>F1</sup>  
Marigold American, Oriental Yellow Bobtailed<sup>F1</sup>  
Marigold French, Super Hero Series D  
Marigold Tagetes tenuifolia, Starfire Mix  
Monarda didyma, Panorama Red Shades  
Nasturtium, Ladybird Series  
Nasturtium, Raspberry Fool  
Nasturtium, Trokia Series  
Nepeta subsessilis, Panther Series



## 2019 New Varieties Continued

Nicotiana, Starlight Dancer	Salvia interspecific, Big Blue
Nigella damascena, Moody Blues	Scabiosa atropurpurea, Black Knight CS
Pansy, Delta Speedy Series	Scabiosa atropurpurea, Oxford Blue
Pansy, Deltini Series <sup>F1</sup>	Simply Herbs, Rosemary PMP
Papaver rhoeas, Amazing Grey	Squash, Honeybut <sup>F1</sup>
Papaver rhoeas, American Legion	Stock Matthiola, Iron Series
Papaver rhoeas, Angel's Choir	Stock Matthiola, Japan All Double Venus AD Yellow
Papaver rhoeas, Supreme	Stock Matthiola, Kid Series
Penstemon cobaea, Wedding Bells	Stock Matthiola, Noble Series
Penstemon hartwegii (gentianoides), Partybells Series <sup>F1</sup>	Streptocarpus, Wiesmoor P
Pentas lanceolata, BeBright Series P <sup>F1</sup>	Verbena, Scentsation Mix
Pentas lanceolata, Honey Cluster Series P <sup>F1</sup>	Vinca, Mega Flow Series <sup>F1</sup>
Pepper, Habanero Primero Red	Vinca, Solar Avalanche Series <sup>F1</sup>
Petunia grandiflora, Success HD Series P <sup>F1</sup>	Vinca, SunStorm Series
Petunia grandiflora, Success! 360°® Series P <sup>F1</sup>	Vinca, Tattoo Series
Petunia hybrida, Tickled Series P <sup>F1</sup>	Viola, Bunny Ears
Petunia Spreading, Hotunia Series, P <sup>F1</sup>	Viola cornuta, Back to Black
Petunia Spreading, Velvet Series P <sup>F1</sup>	Viscaria oculata, White Angel
Platycodon grandiflorus, Pop Star Series	Zea Mays (Ornamental Corn), Pink Zebra
Primula veris, Cabrillo Dark Yellow	Zinnia, Cresto Series
Primula x pubescens, Kaleidoscope	Zinnia, Macarenia
Pritzelago alpina, Icecube	Zinnia, Queen Lime Orange
Rumex scutatus glaucus, Silver Leaf	Zinnia, Senora

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### Notes:

# Cut Flowers

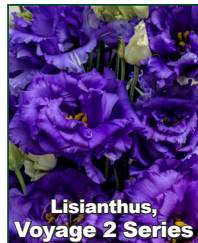
Compliment your floral arrangements and increase sales with some of these beautiful new cut flower varieties.



**Antirrhinum,  
Cool Series F1  
Crimson**



**Lisianthus  
(Eustoma)  
Rosita 3 Series**



**Lisianthus,  
Voyage 2 Series**



**Antirrhinum  
Twilight Mix**



**Zinnia  
Queen Lime  
Orange**



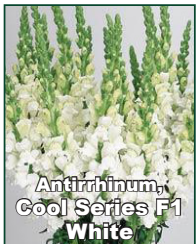
**Calendula  
Ivory Princess**



**Scabiosa  
atropurpurea  
Oxford Blue**



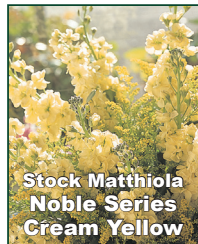
**Antirrhinum,  
Cool Series F1  
Pink**



**Antirrhinum,  
Cool Series F1  
White**



**Zinnia  
Cresto Series**



**Stock Matthiola  
Noble Series  
Cream Yellow**



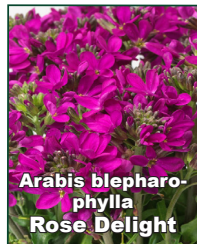
**Antirrhinum,  
Monaco Series  
White**

# Perennials

Perennials are cost effective and in demand. Add customer appeal and increase profits with these refreshing new varieties.



**Aquilegia cae-  
rulea  
Kirigami Series  
(F1)**



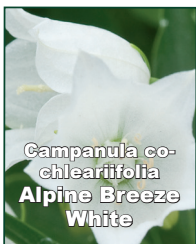
**Arabis blepharo-  
phylla  
Rose Delight**



**Asclepias incar-  
nata,**



**Campanula car-  
patica  
Pristar Series**



**Campanula co-  
chlearifolia  
Alpine Breeze  
White**



**Coreopsis grandi-  
flora  
Double The Sun**



**Delphinium ela-  
tum,  
Delphina Series**



**Dicentra specta-  
bilis  
Rose Bleeding  
Heart**



**Lavandula  
angustifolia  
Avignon Early  
Blue**



**Penstemon hart-  
wegii (gentianoi-  
des)  
Partybells Se-  
ries (fF1)**



**Primula veris,  
Cabrillo Dark  
Yellow**



**Pritzelago alpina  
Icecube**

## Cut Flowers Not Pictured

Antirrhinum, Royal Bride  
Asclepias incarnata  
Bellis, Supper Pompon Series  
Buddleia davidii, Butterfly Hybrids, Mixed  
Cirsium japonicum, Beauty Series  
Cupcakes & Saucers Mix  
Cucumis, Deco Fruits Species Mix  
Flowering Kale, Altair<sup>F1</sup>  
Flowering Kale, Black Leaf<sup>F</sup>  
Flowering Kale, Peach Lady<sup>F1</sup>  
Flowering Kale, White Lady<sup>F</sup>  
Helianthus annuus, Lemonade  
Helianthus annuus<sup>F1</sup>, Pro Cut White Lite  
Helianthus annuus<sup>F1</sup>, Pro Cut White Nite  
Helianthus debilis cumcumerifolius, New Hybrids  
Heliopsis helianthoides scabra, Burning Hearts  
Heliopsis helianthoides scabra, Prima Ballerina  
Marigold American, Oriental Yellow Bobtailed  
Monarda didyma, Panorama Red Shades  
Nigella damascena, Moody Blues  
Primula x pubescens, Kaleidoscope  
Scabiosa atropurpurea, Black Knight CS  
Stock Matthiola, Iron Series  
Stock Matthiola, Japan All Double Venus AD Yellow

## Perennials Not Pictured

Aleca rosea (Hollyhock), Banana  
Aleca rosea (Hollyhock), Blackberry  
Arenaria Montana, Blizzard Compact  
Armeria maritima, Lusitanica KL  
Asclepias incarnata  
Bellis, Supper Pompon Series  
Buddleia davidii, Butterfly Hybrids, Mixed  
Calendula, Ivory Princess  
Canna, South Pacific Series R  
Cirsium japonicum, Beauty Series  
Digitalis hybrida KneeHi Series  
Echinacea purpurea, Mellow Yellows  
Echium smoenum, Eclat  
Fragaria ananassa, Summer Breeze Series<sup>F1</sup>  
Burning Hearts  
Heliopsis helianthoides scabra, Prima Ballerina  
Lavandula angustifolia, Blue Spear  
Lavandula angustifolia, White Scent Early  
Lupinus polyphyllus, Festival Series  
Malva mauritiana, Bibor Felho  
Monarda didyma, Panorama Red Shades  
Nepeta subsessilis, Panther Series  
<sup>F1</sup>Platycodon grandiflorus, Pop Star Series  
Primula x pubescens, Kaleidoscope  
Rumex scutatus glaucus, Silver Leaf  
Simply Herbs, Rosemary PMP  
Viola cornuta, Back to Black





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