

ANEMONES

Available October to March - Size 4/+ Bulbs

Galilee Anemones

Ideally suited for greenhouse production in northern growing areas. In comparison to Jerusalem Series, Galilee is more tolerant of lower light levels and cooler temperatures and produces larger flowers. High bud count with thick, strong stems.

Stem height: 18-24 inches

Packed in bags of 100

Color	Description
G. Albino	white with light green eye
G. Blue	lavender-blue
G. Bordeaux	deep wine
G. Pastel	mix of soft pinks, reds and blues
G. Pink	pink
G. Red	red
G. White	white with dark eye

Meron Anemones

Well suited for low light and low temperatures in either outdoor or greenhouse production. The Meron Hybrids are superior in stem thickness, flower size, and stem length. Early flowering with long vase life.

Stem height: 18-26 inches

Packed in bags of 100

Color	Description
M. Blue	lavender-blue
M. Bordeaux	deep wine
M. Pink	pink

Jerusalem Anemones

The classic anemone- Great for outdoor cut flower production and is well suited for warmer growing climates. Flowers are of medium size with sturdy, medium diameter stems. High bud count.

Stem height: 14-16 inches

Packed in bags of 100

Color	Description
J. Blue	lavender-blue
J. Red	classic red
J. Pink	hot pink
J. Red-White	red and white
J. Blue-White	blue and white

Carmel Anemones

Larger flowers than either the Jerusalem or Galilee series. Slight decrease in number of flowers produced compared to Jerusalem or Meron series due to the very large flowers. The thicker, sturdier stems enhance shippability and extends vase-life.

Stem height: 14-16 inches

Packed in bags of 100

Color	Description
C. Albino	white with light green eye
C. Blue	soft lavender
C. Bordeaux	deep wine
C. Pink	pink
C. Red	red, hint of white at center
C. White	white with dark eye

Storage After Arrival

Unpack immediately, store in well-ventilated containers, filled loosely with dry packing material if not immediately planted. Corms can be safely stored up to a month if kept dry and above freezing temperatures.

Planting

Anemone can be planted outdoors in the fall in Zones 8 and up.

Zones 7 and colder, anemones can be planted outdoors in the spring or, indoors in a greenhouse in the fall.

See page 71 for detailed growing instructions

SOUTHERN HEMISPHERE AMARYLLIS FOR CHRISTMAS FORCING

These amaryllis are native to Peru, the perfect locations as far as climate is concerned. The bulbs are harvested early, giving plenty of time to prepare them properly for the market. You will be able to put the potted amaryllis on sale in the early autumn. These amaryllis are ideally suited for growing in pots with a wide range of bulbs of the very highest quality.

Available Mid-September - Packed in 5's - Tags Available
Stem Lengths 18"-20"; Stem Count 2; Forcing Time 5-6 Weeks

Large Flowering		Price Each	
Variety	Color	Size 28/30 cm	Size 34/36 cm
Bolero	pink	✓	✓
Denver	white	✓	✓
Minerva	red/white	✓	✓
Red Lion/Olaf	true red	✓	✓
Cherry Blossom/ Apple Blossom	pink/white	✓	✓

Specialty		Price Each	
		Size 28/30 cm	Size 34/36 cm
Alasca	white	✓	✓
Amadeus	white w/pink tips	✓	✓
Blossom Peacock	pink/white	✓	✓
Double King	red	✓	✓
Lemon Star	pale yellowish green	✓	✓
Mandela	dark red	✓	✓
Picasso	white w/red trim	✓	✓
Revelation	pink w/rosy red veining and edge	✓	✓
Toronto <i>NEW</i>	red/white w/green at throat	✓	✓

Hydroponic Growing Trays

Forcing bulbs side by side means
more blooms in less space!

Each tray will hold approximately 20
amaryllis or 80 tulips

Each unit contains 3 hydro-trays and
one reusable black crate.



Storage After Arrival

Use a low humidity, well-ventilated area. Short-term storage temperature should be 55-60°F. Long-term storage or if the sprouts begin to show, lower the temperature to 41° F

Planting

Use well-drained, pH 6.0-6.5, sterilized planting medium. NEVER USE FRESH MANURE as part of the medium. Recommended one bulb per 6" standard pot or 3 smaller bulbs in an 8" pot. Plant so that bulb nose is slightly above the rim of the pot - about 1/3 of the bulb will be out of the pot.

Watering

After planting, water thoroughly and firm down the medium well. Subsequently, the medium should be kept only slightly moist. Do not to overwater as this will inhibit root formation. A slightly dry medium will stimulate regrowth of the root system.

Temperature

Maintain a CONSTANT temperature day and night of 79° F to 82° F for optimal results. Use of bottom heating is preferred.

Light

Amaryllis may be forced in full light as well as in darkness (until stage 2) as long as the above guidelines as to temperature, ventilation and humidity are followed.

Ventilation

Ensure that the area is well ventilated and that the relative humidity stay as low as possible.

Additional growing instructions can be found on page 70.

HOLLAND AMARYLLIS

Packed in 5's - Tags Available

GALAXY AMARYLLIS (Large Flowering)

Available Mid-October	Size 24/26 cm	Size 26/28 cm	Size 30/32 cm	Size Jumbo
Apple Blossom - pink striped	✓		✓	✓
Bouquet - salmon	✓		✓	✓
Lucky Strike/Liberty - dark red	✓		✓	✓
Dutch Belle - pink	✓		✓	✓
Fantastica - red striped	✓		✓	✓
Ludwig's Goliath - blood red	✓		✓	✓
Maria Goretti - white	✓		✓	✓
Red Lion - red	✓		✓	✓
United Nations - white w/red brush strokes	✓		✓	✓
Gervase - pink with darker striations		✓		
Grand Diva (Royal Velvet) - velvet maroon red		✓		
LaForest Morton - deep lavender		✓		
Magical Touch - deep red w/thin white edges		✓		
Picotee Petticoat - white w/red edge		✓		
Terra Cotta Star - salmon, pink, dk veins, green star center NEW		✓		

	40/+cm (Super Jumbo) By Color
Red	✓
White	✓
Pink/White	✓
Red/White	✓
Salmon	✓



SPECIALTY AMARYLLIS

Available Mid-October - Sold in multiples of 5 - Tags Available

SPIDER FLOWERING TYPE	Size 24/26 cm	Size 26/28 cm
Bogota - salmon/red brushed w/ white on lower petals	✓	
Evergreen - soft yellow green	✓	
La Paz - red/green	✓	

TRUMPET FLOWERING TYPE		
Estella - purple with light green	✓	
Rebecca - soft pink	✓	
Santiago - deep pink and white striped	✓	

PETIT FLOWERING DIAMOND TYPE		
Fairytale - red, white center		✓
Luna - lemon yellow		✓
Neon - hot pink		✓
Tres Chic - scarlet red with white		✓

DOUBLE FLOWERING GALAXY TYPE		
Striped Amadeus - white, red streaks and edge		✓
Amadeus Candy - white w/pink tips		✓
Double Dream - double pink		✓
Double King - double solid red		✓
Doublet - unique narrow petals, red & white striations NEW		✓

TRIPLE FLOWERING GALAXY TYPE		
Arctic Nymph - white		✓
Pretty Nymph - blush pink		✓
Cherry Nymph - red		✓
Sunshine Nymph - coral		✓

SPECIALTY TYPE		
Cleopatra - soft yellow-green highlighted with dark red accents	✓	
Exotic Star - light reddish brown with light green stripes	✓	
Papillio - white, touched w/pale green, maroon markings from throat in striped pattern	✓	

FREE
Promotional Poster
Available Upon Request

Storage After Arrival

Use a low humidity, well-ventilated area. Short-term storage temperature should be 55-60°F. long-term storage or if the sprouts begin to show, lower the temperature to 41° F.

Temperature/Watering

Amaryllis are tropical plants and they can be forced over a wide range of temperatures, but 75-80° F is preferred. Bottom heat should be used. Be careful not to water the bulb nose. USE TEPID WATER!! Keep growing medium slightly moist but avoid overwatering.

Amaryllis Gift Kit Units

Indoor growing kits in an assortment of varieties. Each kit includes a pot, one holland bulb, and growing medium in a colorful gift carton.

Varieties Included:

Apple Blossom - pink
Bouquet - salmon
Dutch Belle - pink
Fantastica - red striped
Lucky Strike - scarlet red
Ludwig Goliath - red
Maria Goretti - white

Available in:
12 Kit Unit
24 Kit Unit

HOLIDAY DESIGN Gift Kit



ANY SEASON Gift Kit



Average forcing time to market stage of development is 6-8 weeks. As a rule, it takes 4 weeks to flower after shoot emerges. This will vary with each cultivar and forcing period. It is also important to note that amaryllis lots are somewhat variable and no guarantee as to flowering time can be given. See page 70 for detailed growing instructions.

CROCUS

Available Early September

	Height	Size	Color	For Forcing or Landscape 100/Bag	Display Box w/Picture 150/Box
Large Flowering					
Crocus Mixed	4"	9/10 cm	mixed colors	✓	✓
Jeanne D'Arc	4"	9/10 cm	white with purple base	✓	✓
Mammoth Yellow	4"	9/10 cm	golden yellow	✓	✓
Remembrance	4"	9/10 cm	violet-blue	✓	✓
Pickwick	4"	9/10 cm	violet, white striped	✓	✓

Fall Flowering					
Colchicum Autum. Major	4"	topsize	violet pink - 20/+ - Packed in 15's		✓
Sativus (Saffron)	4"	topsize	lilac purple, 150 Per Box		✓
Zonatus	4"	topsize	bluish lilac, 150 Per Box		✓

Botanical					
Cream Beauty	3"	topsize	creamy yellow		✓
Orange Monarch	3"	topsize	orange		✓
Spring Beauty	3"	topsize	lavender		✓

Storage After Arrival

Bulbs should be unpacked immediately upon arrival, ventilate if not immediately planted.

Store at 58-65°F - do not store with fresh fruit, vegetables or other ethylene producing products.

Cooling

See page 75 for detailed cooling and holiday forcing schedules

Planting Medium/Watering/Fertilizer

Any commercial soil or soil mix can be used as long as it has good drainage and allows for undisturbed root growth.

Soil should have a pH of 6-7 and have a low soluble salt level. Plant crocus approximately 1" below soil level.

Water directly into the pot, not over the crop, every other day. Fertilize in the green house only, not in the cooler.

Use calcium nitrate at a rate of 2 lb. per 100 gallons of water.

CALLA AETHIOPICA

Wonderful garden item in warm areas. Excellent for pot or cut flowers

Available Mid. Sept. to December; Tags Available

	Height	Size	Weeks to Force	Packed	Price Each
Aethiopica large white	30"	1 3/4"	10-12	25	✓

Planting

Use a well draining media with a pH of 5.5-6.5 that is high in organic matter. Plant 2" deep in containers or 3-4" deep in beds.

Temperature

Aethiopica tolerate a range of temperatures but prefers relatively cool temperatures.

Watering

Keep soil slightly moist until substantial sprouts emerge. Then keep soil slightly moist (but not soggy) until peak bloom then decrease moderately.

Fertilization

Proper fertility is critical for full plant growth with well-colored leaves and continued flower production in Aethiopica.

Height Control

Generally it is best to make a single PGR drench application when plants are at 1/2 to 3/4 desired plant height.

See page 74 for detailed instructions.

FALL SEED GARLIC

Order deadline is Sept. 1, 2024

Hardneck Varieties

Porcelain Group - Musik
The standard hardneck, very hardy and resilient
Bulb Shape - uniform, slightly flat
Skin Color - white to cream with light purple accents
Clove Color - tan to light purple
Number of Cloves - 4-6
Storage - excellent

Marbled Purple Stripe Group - Krandasger Red
Very attractive bulbs, usually art like
Bulb Shape - very uniform round
Skin Color - white with purple and brown stripes and accents
Clove Color - purple
Number of Cloves - 6-7
Storage - very good

Rocambole Group- German Red
More earthy taste than standard garlics
Bulb Shape - uniform, slightly flat
Skin Color - cream with red accents
Clove Color - tan to reddish
Number of Cloves - 6-8
Storage - average

Purple Stripe Group - Duganski
Healthy upright plant, satin like skins, high yielding hardneck
Bulb Shape - uniform round
Skin Color - white with purple stripes
Clove Color - red
Number of Cloves - 7-8
Storage - excellent

Glazed Purple Stripe Group - Purple Glazer
Hardy and easy to grow
Bulb Shape - flat, squatty
Skin Color - satiny, streaked with purple
Clove Color - light beige with maroon to purple streaks
Number of Cloves - 6-10
Storage - excellent

Softneck Varieties

Artichoke Group - Inchelium Red
Award winning taste, heirloom, large
Bulb Shape - non uniform, flattened
Skin Color - white with red accents
Clove Color - white
Number of Cloves - 10-15
Storage - excellent

Artichoke Group - Transylvanian
High yielding regardless of clove size planted, large bulbs
Bulb Shape - mostly uniform, round
Skin Color - white to cream
Clove Color - cream
Number of Cloves - 10-12
Storage - excellent

Silverskin Group - Nootka Rose
Beautiful and cold hardy, great skin quality
Bulb Shape - uniform round
Skin Color - bright white
Clove Color - white with a hint of pink
Number of Cloves - 8-10
Storage - excellent

All Varieties

Packaged Garlic - 3 bulbs/pkg - minimum order of 6 pkg

No mix and match of varieties.

Bulk Garlic - 5lb

Bulk Garlic - 10lb

Bulk Garlic - 30lb

Shipping Mid September to Late December



Hardneck vs. Softneck Garlic

Hardneck:

Hardneck garlic produce woody flower stalks with bulblets and large underground cloves. The cloves are bigger and easier to peel than those found on softnecks and have deeper and more interesting flavors. Moderate keeping quality, usually from mid summer harvest until January. To grow a decent sized bulb they must be planted in fall. Scapes are developed on hardneck varieties only.

Softneck:


Softnecks are a stalkless variety with soft, braidable leaves that produce a large bulb with a high quantity of small cloves. They are easy to grow, productive and adaptable to varying climates and soils. Most are either very mild or very hot without the subtle flavors of a hardneck. Softnecks will keep from harvest up to 10 months, and are generally longer keepers than hardneck varieties. They can be spring planted with success.

DAFFODILS/NARCISSI

Available Early September



Deer Resistant

Available Early September			Deer Resistant	Bloom Time	Cut/ Pot	For Forcing or Landscape	For Forcing or Landscape	Retail
Height	Size 14/16 250/Bag					Size 14/16 100/Bag	Display Box w/Picture Size 14/16 50/Box	
Cyclamineus								
Carice (12/14)	10"	white w/pink center		Mid	P			✓
Jetfire (12/+)	10"	yellow, red/orange cup, slightly scented <i>*packed in 100's</i>		Early	P		✓	✓*
Double								
Acropolis	16"	double white/orange		Mid	C			✓
Art Perfume NEW	12-16"	soft yellow petals, orange-yellow corona, fragrant		Mid-Late				✓
Bridal Crown	12"	white, orange - strongly scented		Early-Mid	P		✓	✓
Cheerfulness	14"	double white with yellow		Mid	C		✓	✓
Delnashaugh	14"	double white w/pinkish orange center		Late	C		✓	
Double Pam NEW	14"	ivory layers, interspersed with lemon yellow segments		Mid	C		✓	
Flower Drift NEW	14-22"	cream petals, bright yellow-orange center		Early-Mid	C/P			✓
Obdam	16"	double white		Mid	C/P		✓	
Replete	16"	cream orange, double		Mid	C		✓	✓
Sir Winston Churchill	14"	multi-headed, cream white, strongly scented		Mid	C	✓	✓	✓
Tahiti	16"	soft yellow dbl flowers, bright red segments		Mid	C/P	✓	✓	
Tete Boucle (12/+)	6"	double tete a tete, yellow		Mid	P		✓	
White Lion (12/14)	16"	double white/primrose yellow segments		Mid	C	✓		
White Lion	16"	double white/primrose yellow segments		Mid	C	✓	✓	✓
Jonquilla								
Hillstar (12/14)	16"	lemon yellow, creamy-ivory cup		Late	C/P			✓*
Sun Disc (10/12) NEW	6-8"	rounded pale yellow petals, deep yellow cup		Late	P			✓*
Large Cup								
Berlin	18"	bright yellow, heavily ruffled red cup		Mid-Late	C/P			✓
Carlton	14"	soft yellow petals, deep lemon corona		Mid-Late	C/P	✓	✓	
Fortune	14"	lemon yellow, orange-red cup		Early	C/P	✓		
Ice Follies	14"	white w/creamy lemon yellow corona		Mid	C/P	✓	✓	
Passionale	18"	white with pink cup		Mid-Late	C			✓
Pink Charm	16"	pink ruffled cup w/white petals		Mid	C		✓	
Pink Pride	14"	white petals w/pink edged goblet shaped cup		Mid	C/P	✓		✓
Royal Scarlet	14"	yellow with deep orange/red cup		Mid	C/P	✓		
Salome	18"	white with pink cup		Mid	C/P	✓		
Sempre Avanti NEW	18"	white with bright orange cup		Early-Mid	C/P	✓		
St. Patrick's Day	14"	yellow/ light green		Mid	C/P	✓		
Miniature								
Tete A Tete (11/+)	6"	buttercup yellow <i>*packed in 100's</i>		Very Early	P		✓	✓*
Tete A Tete White (12/+)	6"	white with cream center - <i>UNUSUAL</i>		Very Early	P		✓	
Mixes								
Mixed (12/14)	14"	wide selection of colors		Mid	C/P	✓	✓	
Mixed (14/16)	14"	wide selection of colors		Mid	C/P	✓	✓	✓
Mixed Doubles (12/14)	14-16"	mixed colors of double daffs/narc		Early-Mid	C/P	✓		
Mixed Doubles	14-16"	mixed colors of double daffs/narc		Early-Mid	C/P		✓	✓
Mixed Trumpets	14"	mix of large trumpets		Mid	C/P	✓	✓	
Poeticus								
Actaea (12/14)	14"	large white petals, yellow cup w/red edge		Late	C	✓		
Actaea (14/16)	14"	large white petals, yellow cup w/red edge		Late	C	✓	✓	
Recurvus	14"	white, yellow cup, red edge		Late	C	✓	✓	

**packed in 100's*

***packed in 125's*

DAFFODILS/NARCISSI

Available Early September



Deer Resistant

	Height	Dwarf/Resistant	Time	Pot	250/Bag	100/Bag	50/Box
Small Cup							
Barrett Browning	16"	white petals w/yellow base, orange-red cup	Very Early	C	✓	✓	
Green Eyes	16"	pure white w/green at center of cup	Mid-Late	C/P			✓
Split Cup							
Cassata	18"	white petals, ruffled lemon-yellow split cup	Early-Mid	C/P			✓
Mary Gay Lirette <i>NEW</i>	16"	white, cup opens yellow, turns salmon pink	Early-Mid	C/P		✓	
Orangery	14"	white, orange midsize collar	Early-Mid	C		✓	✓
Tazetta							
Geranium	14"	creamy white, deep orange corona, scented	Mid	P	✓	✓	✓
Triandrus							
Hawera (10/12)	8"	yellow, great for naturalizing, <i>packed in 100's</i>	Late	P			✓*
Thalia (12/14)	10"	pure white, scented	Late	P		✓	✓
Trumpet							
British Gamble	18"	large, white blooms w/pink cup	Mid	C/P			✓
Dutch Master (16/+)	14"	large golden yellow trumpets, <i>packed in 125's</i>	Mid	C/P	✓**		
Dutch Master(14/16)	14"	large golden yellow trumpets	Mid	C/P	✓	✓	✓
Golden Harvest	14"	large deep yellow trumpets	Early	C	✓		
King Alfred	16"	vivid golden yellow	Early	C/P	✓		
Mount Hood	14"	pure white	Mid	C/P	✓		✓
Unsurpassable	14"	greenish yellow/yellow corona	Very Early	C	✓		

**packed in 100's*

***packed in 125's*

Storage After Arrival

Bulbs should be unpacked immediately upon arrival, ventilate if not immediately planted.
Store at 58-65°F - do not store with fresh fruit, vegetables or other ethylene producing products.

Cooling

Cooling at or below 48°F, is the most important step in successfully growing flower bulbs.
Detailed information on cooling can be found on page 76.

Indoor Planting

Use planting medium with good drainage. Plant bulbs at soil level.

Outdoor Planting

Choose a location with well drained, composted soil. Plant bulbs so that soil is 4-6" above bulb nose, spacing about 3-6" apart.
Use 40-100 bulbs per square yard.

Watering/Fertilizer

Water directly into the pot, not over the crop, every other day. Fertilize in the green house only, not in the cooler.
Use calcium nitrate at a rate of 2 lb. per 100 gallons of water.

Height Control for Pots

Generally this is not a concern for Valentine forcing, however, for Easter a spray application of 500-2000 ppm Florel may be needed to control height or a drench with topflor when grown in the greenhouse. See Cornell Hort website for details and application rates.

HYACINTH

Regular Hyacinths

Available September



Deer Resistant

	Height	Color	Cut	Valentine	Easter	Bulk for Forcing/ Landscape Size 17/18 Packed 50/Bag	Retail Display Box w/Picture and Label Size 16/17 Packed 50/Box
White Varieties							
Carnegie/Top White	10"	white	Yes	nr	P	✓	✓
White Pearl	8"	white	nr	P	P	✓	
Yellow/Apricot Varieties							
Apricot Passion	10"	apricot	nr	nr	P		✓
Gipsy Princess	10"	yellow	nr	nr	P	✓	
Gipsy Queen	10"	dark salmon	Yes	nr	P	✓	✓
Yellow Queen	10"	yellow	nr	nr	P		✓
Pink Varieties							
Fondant	10"	pale pink	Yes	P	nr	✓	
Pink Pearl	10"	pink	nr	P	P	✓	✓
Pink Surprise	10"	pink	nr	P	P	✓	
Red Varieties							
Jan Bos	10"	red	Yes	P	P	✓	
Red Glory	10"	red	Yes	P	P		✓
Woodstock	10"	purple-red	nr	nr	P	✓	
Blue/Purple Varieties							
Aqua	10"	medium blue, light edges	nr	P	P		✓
Blue Jacket	10"	lilac-blue	nr	nr	P	✓	✓
Blue Pearl	10"	lilac-blue	nr	P	P	✓	
Delft Blue	10"	lilac-blue	Yes	P	P	✓	✓
Purple Sensation	10"	light lavender	nr	P	P	✓	
Splendid Cornelia	10"	violet purple	Yes	nr	P		✓
Springfield	10"	dark blackish purple	nr	nr	P	✓	
Mixed							
Mixed	10"	mixed colors	nr	P	P	✓	✓

P = recommended for Pot, nr = not recommended

Storage After Arrival

Unpack immediately, ventilate if not immediately planted. Store at 58-65°F - do not store with fresh fruit, vegetables or other ethylene producing products.

Cooling

Cooling at or below 48°F, is the most important step in successfully growing flower bulbs. The general rule for hyacinths is 12-14 weeks of cooling. Detailed information on cooling can be found on page 81.

Indoor Planting

Any commercial soil or soil mix can be used as long as it has good drainage and allows for undisturbed root growth. Soil should have a pH of 6-7 and have a low soluble salt level. Plant hyacinth bulbs at soil level.

Outdoor Planting

Choose a location with well drained, composted soil. Plant bulbs so that soil is 6" above bulb nose, spacing about 6" apart. Use 40 bulbs per square yard.

Watering/Fertilizer

Water every other day, directly into the pot, not over the crop. Fertilize in the green house only, not in the cooler.

HYACINTH

Prepared Hyacinths

Available Early October - For December/Early January Forcing

	Height	Color	Christmas	Valentine	Bulk for Forcing/ Packed 50/Bag Size 17/18
White Pearl	8"	white	P	P	✓
Blue Pearl	10"	lilac-blue	P	P	✓
Pink Pearl	10"	pink	P	P	✓

Cooling

"PREPARED" bulbs have been cooled for six weeks prior to shipping to customer.

The bulbs will need an additional 8 weeks of cooling at 35-45°F after planting.

Forcing Hyacinth in Water

Place the hyacinth bulb, with a vase filled with water just to the base of the bulb, in a cool dark (40-55°) location for about 4-8 weeks, or until root system has developed and growth from the top of the bulb is observed. When top growth is about 2" and the root growth is to the bottom of the vase, move bulb to a warmer, brighter (50-60°F) location. Bulbs should remain in this location until shoots turn green. Bulbs then can be moved to a warmer location (65°F) for full bloom. Avoid direct sunlight.

Forcing Hyacinth in Soil

To successfully grow flower bulbs for pot or cut, a minimum of 14 weeks of cooling (45 - 48°F) is needed. Upon arrival, bulbs will need to grow for three additional weeks at 55 - 58° F to initiate the root system. After root initiation, bring temperature down to 41 - 45° F and continue growing for another eight weeks, then bring into greenhouse and force at 65° F for approximately four weeks.



Hyacinth Gift Boxes

Each Unit Contains:

12 Gift Boxes
12 Hyacinth glasses
3 White hyacinth bulbs
4 Pink hyacinth bulbs
5 Blue hyacinth bulbs
Available Sept. - Jan.

Hyacinth Glasses

Clear heavyweight glasses
Packed 12 per case
Available year round

EASTER LILY

Case cooled bulbs, No pot-cooling needed!

Shipping begins Dec. 4, 2023

Packed in 25's, Sorry, tags not available

Color		Size	Price Each
Miracle White Lily	large white, 4-6 buds per stem	14/16	✓

Planting

Plant the bulbs in pots no later than 17 weeks before Easter

For size 14/16 bulb, it is recommended to plant 1 bulb per 6" or 8" pot.

Temperature & Growing

Easter lilies require a controlled temperature/growing schedule for maximum bud development.

See page 84 for detailed growing instructions.

*Easter is
April 20, 2025*

FREESIA

Available Early October (Last Ship Date: Late February) - Packed in Bags of 100

Single Flowering Double Flowering

Price Each

Price Each

Blue	✓	✓
Burgundy	✓	
Orange		✓
Peach		✓
Pink	✓	✓
Purple		✓
Red	✓	
White	✓	✓
Yellow	✓	✓
Single Mix	✓	
Double Mix		✓

Storage After Arrival

Plant upon arrival for best results. If needed, store at 48-55°F for up to 2 weeks. Storage beyond 2 weeks is not recommended.

Indoor Planting

Corms can either be planted in flats or beds. Well drained soil mix is essential. Ideal pH level is 6.5-7.2. Freesia should be planted in light intensity greenhouses. Use a cool greenhouse (50-58°F).

Avoid temperatures over 70°F especially during the short days of winter.

Watering/Fertilizer

Keep medium moist, but not wet. After plants begin to grow, use a liquid fertilizer every other week.

Sorry, tags not available. See page 79 for detailed growing instructions.

OXALIS

Commonly known as "Everblooming Shamrock". Oxalis are generally grown from November to May but can be forced year-round.

Available December through Spring 2024 - Packed in Bags of 250

Tags Available

Size			Weeks To Flower	Price Each
Regnelli White	3/4-1" (Large)	3 leaf shamrock/ white flowers with green foliage *Most popular*	5-7	✓
	1 1/4" (Extra Lge)			✓
Fanny	Topsize	3 leaf shamrock/green foliage, pink flowers	5-7	✓
Myke	Topsize	3 leaf shamrock/dark bronze foliage, pink flowers	5-7	✓
Deppii (Iron Cross)	Topsize	4 leaf shamrock pink flowers, bronze/green foliage - Precooled	4-6	✓
Regnelli Pink (Triangularis)	Topsize	3 leaf shamrock, bronze foliage, pink flowers	5-7	✓

Storage After Arrival

Store up to 4 weeks at 40-50°F. Keep covered so they do not dry out.

Planting

Use a well drained, pH 6-7 sterilized planting medium. Avoid any soil that contains bark.

Plant 1" below the surface of medium at a rate of 3 per 4" pot; 4 per 5" pot. Lay flat and cover with medium.

Watering/Fertilizer

Do not overwater. Use a complete NPK fertilizer on a weekly basis once the plants begin to grow vigorously.

Height Control for Pots

Please see page 85 for detailed information on the use of height control treatments.

BEARDED IRIS

Freshly Dug West Coast Tubers
Packed in Bags of 10; Tags Available

Available Early Aug.

	Height	Size	Color	Price Each
Spring Blooming				
Black	30-36"	#1	very dark purple, almost black	✓
Purple/White	30-36"	#1	variegated lavender and white	✓
Dark Blue	30-36"	#1	darker lavender blue	✓
Light Blue	30-36"	#1	lighter lavender blue	✓
Orange	30-36"	#1	orange	✓
Peach	30-36"	#1	peach/apricot	✓
Red	30-36"	#1	rusty red	✓

Reblooming				
Pink	30-36"	#1	rosy pink	✓
White	30-36"	#1	pure white	✓
Yellow	30-36"	#1	sunny yellow	✓

Display Boxes Available Upon Request

Planting Location

Bearded iris grow best in well drained soil. Sloped or raised beds help ensure good drainage. Coarse sand or humus may be added to improve drainage. The ideal soil pH is 6.8 (slightly acidic). Iris do best with at least 6 hours a day of full sun.

When to Plant

For best results, iris should be planted at least six weeks before the first hard frost in your area.

Planting

Plant iris so the tops of the rhizomes are exposed and the roots are spread out facing downward into the soil. A common mistake is to plant bearded iris too deep. Bearded iris planted 12 to 24 inches apart will require less frequent thinning.

Storage After Arrival

We don't advise storing Iris. They should be planted as soon as possible.

Planting

Use well draining medium

Light/Temperature

Full sun is best. At least 5 hours of sun per day.

Temperature

Do not allow to freeze

Please note: Iris will ship a week earlier if needed around the holidays.

Additional growing instructions and suggested planting schedule can be found on page 78.

HARDY MISCELLANEOUS BULBS

Retail Ready Display Boxes

Available Early September

Variety	Size	Height	Color	Bulbs/Box	Per Box
Allium Azureum	4/+	20"	periwinkle blue	150	✓
Allium Christophii	10/+	14"	lilac blue	50	✓
Allium Cowanii	4/+	18"	clusters of white florets	150	✓
Allium Globemaster - <i>largest ball type</i>	20/+	20"	purple	15	✓
Allium Lucy Ball	20/+	36"	purple	15	✓
Allium Moly	5/+	12"	yellow	150	✓
Allium Mount Everest	20/24	36"	very large, white	15	✓
Allium Nectaroscordum (Bulgaricum)	10/12	36"	cream & wine, bell-shaped blooms	50	✓
Allium Ostrowskianum	4/+	12"	dark pink	150	✓
Allium Purple Sensation	10/+	24-36"	deep purple	50	✓
Allium Schubertii	10/12	12-24"	purple	50	✓
Allium Sphaerocephalon (Drumstick)	5/+	24"	dark purple	150	✓
Anemone Blanda Mixed	5/+	5"	mixed colors	150	✓
Chionodoxa Luciliae	5/+	6"	blue	150	✓
Eranthis Hyemalis	4/+	4"	yellow	150	✓
Fritillaria Imperialis Lutea	20/22	30"	yellow	10	✓
Fritillaria Imperialis Rubra	20/+	36"	red	10	✓
Fritillaria Ivory Bells	20/24	30"	ivory green downward facing blooms	10	✓
Fritillaria Meleagris	5/+	8"	mixed colors	150	✓
Fritillaria Michailovskyi	5/+	8"	brown/yellow	50	✓
Fritillaria Persica	20/22	30"	deep purple	10	✓
Hyacinthoides Hispanica	8/10	10"	bell-shaped blue flowers	150	✓
Iris Dutch Blue Star	8/+	22"	bright blue	150	✓
Iris Dutch Golden Harvest NEW	8/9	24"	brilliant yellow	150	✓
Iris Dutch Oriental Beauty	8/+	22"	blue/yellow falls	150	✓
Iris Dutch Tiger Mix	8/9	22"	bicolor mix of bronze, blue, violet	150	✓
Iris Dutch White Excelsior	8/+	22"	pure white with yellow center	150	✓
Iris Specie Katharine Hodgkin	5/+	4"	soft blue/yellow splash	150	✓
Iris Specie Danfordiae	5/+	3"	yellow	150	✓
Iris Specie Harmony	5/+	6"	light blue	150	✓
Leucojum Aestivum Gr. Giant NEW	10/12	18-24"	green leaves, white bell-shaped flowers	150	✓
Muscari Armeniacum	9/10	4"	cobalt blue	150	✓
Muscari Armeniacum Album NEW	6/+	6"	white	150	✓
Muscari Grape Ice NEW	6/+	6"	blue-purple base fading up to a white cap	50	✓
Muscari Mount Hood	Topsize	6"	blue w/white cap, ideal for naturalizing	50	✓
Scilla Siberica	8/10	8"	blue	150	✓

HARDY MISCELLANEOUS BULBS

Bulk Bulbs

Available Early September

Variety	Size	Height	Color	Bulbs/Bag	Price Ea
Allium Aflatunense (Purple Sensation)	12/+	24-36"	dark purple - excellent cut flower	100	✓
Allium Gladiator	20/+	48"	purple - largest allium bloom	25	✓
Allium Mount Everest	20/24	36"	very large, white	25	✓
Allium Nectaroscordum (Bulgaricum)	10cm	36"	cream & wine, bell-shaped blooms, fragrant	100	✓
Allium Sphaerocephalon (Drumstick)	5/+	24"	dark purple	100	✓
Anemone DeCaen	5/+	12"	single flower, mixed colors	100	✓
Anemone St. Brigid	5/+	12"	double flower, mixed colors	100	✓
Fritillaria Persica NEW	20/+	30"	deep purple	25	✓
Fritillaria Meleagris NEW	6/+	8"	mixed colors	100	✓
Galanthus Elwessi Snowdrops	6/+	4"	single white	100	✓
Hyacinthoides Spanish Blue Bells	8+	10"	bell-shaped blue flowers	100	✓
Iris , Miniature Harmony	6/+	6"	blue	100	✓
Iris Outdoor Dutch Blue	10/11	18-24"	blue perennial, orchid-like blooms	250	✓
Iris Outdoor Dutch White	10/11	18-24"	white perennial, orchid-like blooms	100	✓
Iris Outdoor Dutch Yellow	9/10	18-24"	yellow perennial, orchid-like blooms	100	✓
* Lycoris Aurea (Magic Lily)	12/14	24"	yellow	25	✓
* Lycoris Radiata (Magic Lily)	10/+	16"	red	25	✓
Lycoris Squamigera (Magic Lily)	12/14	20"	rose-lilac	25	✓
Muscari Armeniacum	9/10	4"	cobalt blue	100	✓
Muscari Pink Sunrise	7/+	6"	soft pink	100	✓
* Ornithogalum Milky Way	4/+	30"	spikes of white, cup-shaped flowers	100	✓
Scilla Siberica	8/9	8"	dark blue	100	✓

*Marginally winter hardy, heavy mulching required

FALL STARTER COLLECTION

Available Early September

1200 Favorite Fall Flowerbulbs in Retail Ready Display Boxes

The Fall Starter Collection is ready to go and contains everything you need for fall retail sales:
14 boxes of customer favorite bulbs complete with full color photo and information sheet,
100 paper bags for customers to use to make purchases, and a full color promotional poster.

Includes:

- 1 Box Allium** (Purple Sensation) - Size 10+ (50 bulbs)
- 1 Box Crocus** - Size 9/10 (150 bulbs)
- 1 Box Muscari** - Size 9/10 (150 bulbs)
- 3 Boxes Hyacinths** - Size 16/17 (150 bulbs)
- 4 Boxes Tulips** - Size 12/+ (400 bulbs)
- 2 Boxes Daffodils** - Size 14/16 (100 bulbs)
- 2 Boxes Narcissus** - Size 14/16 (200 bulbs)
- 100 paper bulb bags
- Promotional Poster



*Let us take the guesswork
out of retail sales!*

RANUNCULUS

Romance Ranunculus

Prized by florist and growers alike for producing large, full, fluffy flowers atop long, sturdy stems. Romance ranunculus produce less leaves and no hollow stems- thus less disease.

Propagation is prohibited

Packed in bags of 50

Color	Description	Color	Description
Courchevel	pure white	Paradou	salmon orange
Get Lucky	red	Perigord	deep, velvety red
Hydra	cream/ ylw, pink flecks	Plage	soft, apricot pink
Loubeyres	lavender purple	Quimper	lemon yellow
Maritime	salmon, pink, cream	Rosy Cheeks	pink
Nohant	salmon pink	Salerno	peach with yellow center
Odon	red and green, wavy	Seine	soft pink
		St. Tropez	soft yellow

Novelty Ranunculus

Unique and unusual! Early flowering with excellent vase life, these varieties also produce less leaves and no hollow stems.

Propagation is prohibited

Packed in bags of 50

Variety	Description
Brushmark Galthie	creamy white with flames of deep violet
Crown Giverny	creamy white petals surrounding a center 'crown' of ruffled, green
Poodle Ramila	large blooms of wavy/curly pink petals

Tecolote Ranunculus

Mix of single and double, large, multi-tonal blooms. High yields

Packed in bags of 100

Color	Description	Color	Description
Café	blend of gold & bronze	Rainbow	mix of colors
Flamenco	yellow/orange, edged in red	Red	bright red
Gold	golden yellow	Rose	watermelon pink
Merlot	wine and white	Salmon	salmon/light peach
Pastel	mix of pink, white, and peach	Sunset	orange with subtle shading
Picotee	two-tones petals	White	pure white
Pink	soft baby pink	Yellow	bright yellow
Purple	bright royal purple		

Storage After Arrival

Unpacked and ventilate if not immediately planted. Ideal storage temperatures are 50-60 degrees Fahrenheit.

Planting

Zones 8 and warmer: Plant outdoor in the fall. Well draining location that does not still puddle 5-6 hours after a hard rain.

Zones 7 and colder: Plant in the spring in containers, outdoor landscape beds or in a greenhouse.

See page 88 for detailed growing instructions

PEONIES BY THE CASE

Fall is the best time to plant peonies!

Available Early Sept.

Available Early Sept.		Color	Height	Summer Bloom Time	2-3 EYE 75 per case Price Each	3-5 EYE 50 per case Price Each
Summer Blooming						
Barbara	sturdy, deep pink-magenta, frilly center, double	24-36"	late	✓	✓	
Big Ben	sturdy, rich red, long bloom time, double bomb style	24-36"	early-mid	✓		
Coral Charm	deep persimmon, creamy coral - semi-double	24-36"	early	✓		
Coral Sunset	sturdy, coral and rose fades to ivory - semi-double	24-36"	early	✓	✓	
Dr. Alexander Fleming	large dark rose-pink, double	24-36"	early	✓	✓	
Duchesse De Nemours	creamy white flowers - double	24-36"	early	✓		
Festiva Maxima	white flowers flecked w/red - double	24-36"	early-mid	✓	✓	
Kansas	watermelon red flowers - double	24-36"	mid		✓	
Karl Rosenfield	classic deep red flowers - double	24-36"	mid	✓		
Krinkled White	pure white crepe petals, golden pom pom center - single	24-36"	mid	✓		
Monsieur Jules Elie	light rose-pink w/crimson center, double	24-36"	early-mid		✓	
Pink Pompadour	2-tone fuschsia pink, sturdy stems	24-36"	mid	✓		
Red Charm	rich, velvety red, double bomb, fairly sturdy	24-36"	early		✓	
Red Magic	deep red, feathered petals, darker center	24-36"	early	✓	✓	
Sarah Bernhardt	rose-pink flowers, edged lighter pink - double	24-36"	late	✓	✓	
Shirley Temple	creamy flowers w/hint of pink - double	24-36"	mid-late	✓		
Sorbet	large double, rose-pink blooms with cream and flushed with darker pink	24-36"	mid	✓	✓	

PAPERWHITES

For Pot or Cut Forcing

Available Late September

		Size (cm)	Price Each in Bulk 100
Ziva	early white	14/15	✓
		15/16	✓
		16/17	✓
Ziva	jumbo, white	17/18	✓
Galilee	white	15/16	✓
		16/17	✓
Inbal	less fragrant	15/16	✓
Nir	super jumbo	19/20	✓
Wintersun	white w/yellow cup	15/16	✓

Display Box Available Upon Request

Storage Until Planting

Since the bulbs are treated they can only be stored for a few days at 63°F under well ventilated conditions. If sprouts develop, drop storage temperature to 40°F.

Planting

Use a well drained, pH 6-7 sterilized soil. Plant 3 bulbs in a 5" pot; 4-5 bulbs in a 6" pot; 7-9 bulbs in a 8" pot.

Growing

Grow plants pot to pot on the bench. Use a medium light (5000 ft. candle) intensity greenhouse. Keep planting medium moist but do not overwater. Use 60-63°F night temperatures.

Greenhouse should be well ventilated. Fertilization is neither harmful nor is it required for paperwhites in the greenhouse.

Plant Growth Regulators

Growth regulators may be used to reduce the excessive elongation of the flower stalk and leaves of "Ziva".

See page 85 for detailed information on the use of growth regulators.

Forcing time 3-6 weeks depending on time of planting

Paperwhite Indoor Growing Kits

Each color kit box contains 4 paperwhite bulbs, one pot, one bag soil & one bag gravel.

Available Early September

12 Kit Unit



Paperwhite Gift Kits - Delfts Blue Ceramic Pot

Indoor growing kits with a traditional Dutch Delft Blue ceramic pot.

Each kit includes a pot, 3 bulbs and 1 bag of gravel, and a full color picture.

Packed in 6's



TULIPS

Available Early September, All Size 12/+ cm (unless otherwise noted)

Variety	Height	Color	Bloom Time	Cut/Pot	Total Cold Weeks	Bulk Packed 100/Bag	Display Box w/Picture 100/Box
BUNCHFLOWERING TULIPS							
Antoinette	16"	lemon yellow, flushed with pink	Late	nr	-		✓
Fiery Club <i>NEW</i>	20"	velvety, darker red	Mid	nr			✓
Flaming Club <i>NEW</i>	22"	showy red and white flowers	Mid	nr	-		✓
Night Club	16"	violet-pink	Late	nr	-		✓
Toronto	14"	salmon pink	Mid	nr	-		✓
DARWIN HYBRID TULIPS							
Ad Rem	18"	red w/thin yellow edge	Mid	C/P/L	17	✓	✓
American Dream	20"	pale yellow, wide pinkish-red edge	Mid	C	19	✓	
Angel's Wish	20"	dark cream/white	Late	C			✓
Apeldoorn	22"	cherry red, edged signal red	Mid	C/L	19	✓	
Apeldoorn Elite	22"	scarlet, black base, yellow edge	Mid-Late	C/L	19	✓	
Apricot Impression	18"	apricot/salmon	Mid	C	15	✓	
Apricot Pride	24"	soft apricot pink	Mid-Late	C	16	✓	
Banja Luka	22"	bright yellow w/red feathering	Mid-Late	C	19		✓
Bella Blush <i>NEW</i>	18"	deep pink blending to light pink edges	Mid-Late	C	15	✓	
Blushing Apeldoorn	22"	yellow w/red and orange blush	Mid-Late	C/L			✓
Candy Apple Delight	18"	cherry red w/white edge, naturalizes well	Mid	C/P/L			✓
Darwin Hybrid Mixed	22-24"	mixed colors	Mid-Late	C/L	16/18	✓	✓
Daydream	22"	orange feathered edge	Mid	C	18	✓	✓
Golden Parade	22"	golden yellow	Mid	C/L	18	✓	✓
Ivory Floradale/Hakuun	24"	ivory yellow, slightly spotted carmine red	Mid	C/H	15	✓	✓
Kunyun <i>NEW</i>	22"	cream base blend to pink petals edged with yellow	Mid-Late	C/H	15	✓	
Novi Sun	18"	bright yellow, naturalizes will	Mid	C/H	16	✓	
Parade	22"	red	Mid	C/L	18	✓	✓
Pink Impression	22"	empire rose on pale rose ground	Mid-Late	C	15	✓	✓
Pink Pride <i>NEW</i>	22"	deep pink petals, soft pink edges	Mid-Late	C	16		✓
Pride Mix	22"	mix of apricot, lavender, pink, and red	Mid	C	16	✓	
Purple Pride	16"	purple	Mid	C	16	✓	✓
Red Impression	22"	red	Late	C	15	✓	✓
Royal Pride	24"	dark rose, w/wide white/light pink edge	Mid	C	16	✓	
Salmon Impression	18"	soft pink	Mid	C	15	✓	
Salmon Van Eijk	16"	faded, dusty pink w/hints of salmon	Mid	C/P	14	✓	
Van Eijk	10"	coral pink dancing w/apricot	Mid	C/P	14	✓	
DOUBLE EARLY TULIPS							
Apricot Symbiose <i>NEW</i>	14"	light apricot with a blush of pink	Mid-Late	C	15	✓	
Avant Garde	16"	cream	Mid-Late	C/H	14	✓	
Belicia	16"	pale yellow/cream with thin rosy-red edge	Mid-Late	C	17		✓
Columbus	10"	pink with lighter edge	Early	C/H	15	✓	
Double Early Mix	12-16"	mixed colors	Mid	C	15-17	✓	
Dreamer	18"	soft pink	Mid	C/H/P	16	✓	
Foxtrot	14"	candy pink w/pale and darker shades	Mid-Late	C/P	17	✓	✓
Foxy Foxtrot	16"	creamy yellow with pale pink	Early	C/P	17	✓	
Largo <i>NEW</i>	14"	layers of rich red	Early	C/H	15	✓	
Lorenzo <i>NEW</i>	16"	orange and tangerine, green wisps	Mid	C/P		✓	
Margarita <i>NEW</i>	16"	Magenta-purple two tone, light edge, green center	Early	C/H	14	✓	
Marlon <i>NEW</i>	14"	purplish pink	Mid	C/H		✓	
Mondial	16"	pure white	Early	C/H	15	✓	✓
Northcap <i>NEW</i>	16"	creamy white, fragrant	Early	C/H	15	✓	
Orca	16"	two-tone orange	Mid	C/H/P	15	✓	
Palmyra	16"	deep wine	Mid-Late	C/H	13	✓	
Secret Perfume <i>NEW</i>	14"	soft yellow blend to darker edges, highly fragrant	Early-Mid	C/P	16	✓	
Valdivia	16"	salmon w/orange, pink, green flush, fragrant	Mid	C/H/P	18	✓	

Features: C = recommended for Cut, H = Hyrdoponic, P = Pot, L = Low tunnel/crate growing, nr = not recommended

TULIPS

Available Early September, All Size 12/+ cm (unless otherwise noted)

Variety	Height	Color	Bloom Time	Cut/Pot	Total Cold Weeks	Bulk Packed 100/Bag	Display Box w/Picture 100/Box
DOUBLE LATE TULIPS							
Akebono	18"	yellow w/raspberry and green striations	Mid	C/H/P	17	✓	✓
Amazing Grace <i>NEW</i>	16"	lavender-pink, fresh green sepals, mature to deep rose	Late	C/P		✓	
Black Hero	16"	velvet maroon	Late	C	17	✓	
Blue Diamond	14"	lavender-violet	Late	C	15	✓	✓
Charming Lady <i>NEW</i>	18"	pale yellow, peach, rosy apricot	Mid-Late	C/P		✓	
Danceline	22"	creamy white w/red spots/streaks, fragrant	Mid-Late	C		✓	
Double Late Mix	14-18"	mixed colors	Mid	C	16-18	✓	
Double Sugar	16"	deep pink and white	Late	C/H	16	✓	
Double Surprise <i>NEW</i>	18"	white inner petals, soft magenta outer, large blooms	Late	C/P			✓
Dream Touch	16"	purple, edged in white	Mid-Late	L	18	✓	
Drumline	20"	red, white edge	Mid-Late	C	18	✓	
Finola	14"	white/cream, edged with pink	Late	C/H	16	✓	
Flaming Evita <i>NEW</i>	14"	white with lemon yellow flames, touches of green	Mid	C/H	17	✓	
Gudoshnik Double	22"	variegated red, yellow, orange	Late	C	17	✓	
Ice Cream	16"	white center, pink outer, 11/12 size, packed in 50's	Late	L	18		✓
Icoon	16"	orange-red edged in yellow and coral, fragrant	Mid	C/H	13	✓	
Marie Jo	16"	bright, lemon yellow	Mid-Late	C/H	17		✓
Mount Tacoma	18"	creamy white	Late	C	18	✓	
Orange Princess <i>NEW</i>	14"	light orange, red-purple flames, touches of green	Late	C/H/P	17	✓	
Pink Star	14"	pink w/yellow-apricot accents	Mid-Late	C/P	16	✓	
Renown Unique	18"	watermelon pink	Mid-Late	C	19	✓	
Shirley Double	20"	white, lilac edge	Mid-Late	C/P		✓	
Uncle Tom <i>NEW</i>	14"	deep, satiny maroon-red	Late	C	17	✓	
Yellow Pomponette	16"	sunshine yellow	Mid	C/P	19	✓	
FOSTERIANA TULIPS (Botanical)							
Apricot Emperor <i>NEW</i>	18"	apricot with pink glow, green wisps at base	Early	nr	-	✓	
Flaming Emperor	16"	white/pink	Early	nr	-		✓
Golden Emperor/Candela	16"	pure golden yellow	Early	nr	-	✓	
Fosteriana Mix	16"	mixed colors	Early	nr	-	✓	
Orange Emperor/Briljant	16"	orange, base pale buttercup yellow	Early	nr	-	✓	✓
Pink Emperor	16"	soft pink	Early	nr	-	✓	✓
Red Emperor	16"	fiery red	Early	nr	-	✓	✓
Sweetheart <i>NEW</i>	16"	golden-yellow petal, broad white edge	Early	nr	-		✓
White Emperor/Purissima	16"	white	Early	nr	-	✓	✓
FRINGED TULIPS							
Brisbane (double)	18"	blends of pink, peach, cream and yellow	Mid-Late	C/H	18		✓
Canasta <i>NEW</i>	18"	bright red petals, white fringe	Late	C/P	15		✓
Crunchy Cummins	20"	magenta purple, white fringe	Late	C/H	17	✓	
Crystal Star	20"	golden yellow	Mid-Late	C			✓
Daytona	18"	white	Late	C/P			✓
Eyelash	20"	white, edged white purple	Late	C/P			✓
Labrador <i>NEW</i>	18"	deep purple-red, almost black	Late	C	15	✓	
Lambada	14"	salmon-rose, gold edge	Late	C/P/L	18	✓	
Louvre	20"	lavender with paler edge	Mid-Late	C/H	16	✓	
Mixed Fringed	14-22"	mixed colors	Mid-Late	C	17	✓	
Purple Crystal	16"	vivid purple	Mid-Late	C/H	16	✓	
Qatar (double)	18"	deep red	Mid-Late	C/H	15	✓	
Queensland (double)	14"	deep rose with white fringe	Mid-Late	C/P	16	✓	
Ranomi (double) <i>NEW</i>	14"	lt pink with deep pink edges, green feathers	Late	C/H	13	✓	
Royal Centennial (double) <i>NEW</i>	14"	fiery oranges and yellows	Mid-Late	P	12	✓	
Snow Crystal (double)	22"	pure white, double fringed	Late	C/P	16	✓	✓
Zanzibar	16"	soft pink	Late	C/H	17	✓	
LILY FLOWERING TULIPS							
Ballerina	22"	orange	Late	C	17		✓
Claudia	22"	purple/white	Late	C	15		✓
Elegant Lady <i>NEW</i>	22"	creamy petals with soft pink edges, slight yellow base	Late	C/L	17		✓
Flashback	20"	yellow	Late	C/P	15		✓
Green Star <i>NEW</i>	18"	chartreuse and white, green flames, yellow accents	Late	C/L	16		✓
Mariette	22"	pink	Late	L	18		✓
Marilyn	20"	white with rosy red flame	Late	C	18		✓
Red Shine	22"	bright red	Mid	C			✓
White Triumphator	24"	pure white	Mid	C/L	17		✓

Features: C = recommended for Cut, H = Hyrdoponic, P = Pot, L = Low tunnel/crate growing, nr = not recommended

TULIPS

Available Early September, All Size 12/+ cm (unless otherwise noted)

Variety	Height	Color	Bloom Time	Cut/Pot	Total Cold Weeks	Bulk Packed 100/Bag	Display Box w/Picture 100/Box
PARROT TULIPS							
Amazing Parrot	16"	raspberry edged with orange and apricot	Late	C	18	✓	
Apricot Parrot	14"	apricot	Late	C	16	✓	
Avignon Parrot	22"	salmon-rose with apricot and green flames	Mid-Late	C	18	✓	
Black Parrot	20"	black	Late	C	18	✓	
Blue Parrot <i>NEW</i>	18"	bright blue-violet, dark interior	Mid-Late	C		✓	
Bright Parrot	18"	crimson red with yellow edges	Mid	C/H/P	17		✓
Cabana	16"	pink and white	Late	C/H	13	✓	✓
Caribbean Parrot <i>NEW</i>	18"	bright yellow, orangy-red edges	Late	C	15	✓	
Estella Rijnveld	14"	red/white flamed	Late	C	18		✓
Flaming Parrot	20"	yellow with crimson flames	Late	C	17	✓	✓
Mixed Parrots	14-22"	mixed colors	Mid-Late	C/P	16-18	✓	
Mysterious Parrot	16"	purple, streaked w/white and green	Late	C/H	16	✓	
Parrot King	18"	orange w/yellow and green	Mid-Late	C/H/P	16	✓	
Parrot Negrita	16"	royal purple	Late	C	15	✓	✓
Pink Vision <i>NEW</i>	18"	lt pink blends to dark pink edges, brushed with green	Mid-Late	C		✓	
Rasta <i>NEW</i>	14"	rich brown-red with splashes of yellow and green	Mid-Late	C/P	17		✓
Rococo	14"	red	Late	C/H/P	17	✓	
Silver Parrot	16"	large pink and white blooms	Mid-Late	C/P	16	✓	
Super Parrot	14"	white and green	Late	C/H/P	16	✓	
Texas Gold	18"	deep yellow flushed w/green and subtle red swirls	Late	C/P			✓
SINGLE EARLY TULIPS							
Apricot Beauty	16"	salmon rose, tinged red - FRAGRANT	Early	C/P	14	✓	
Candy Prince	14"	violet	Early-Mid	C/H/P	14	✓	
Christmas Dream	12"	soft pink	Early	C/H/P	15	✓	✓
Couleur Cardinal	14"	scarlet red with faint plum flame	Early-Mid	C/P	19		✓
Purple Prince	14"	purple	Early	C/H/P	14	✓	
Seadov	14"	deep love red	Mid	C/H/P	17	✓	
Sunny Prince	14"	golden yellow	Early	C/H/P	14	✓	
White Prince	14"	pure white	Early	C/H/P	14	✓	
SINGLE LATE TULIPS							
Avignon	24"	rosy red, flushed w/raspberry and orange	Late	C/P	18	✓	
Big Smile	24"	yellow	Late	C	18	✓	✓
Blue Aimable	24"	blue	Late	L	18	✓	✓
Blushing Lady <i>NEW</i>	30"	pale yellow, deep rose exterior	Mid-Late	C	18	✓	
Carnaval de Rio	18"	white, ruby flames w/hints of yellow	Late	C	18		✓
Catherina	24"	pure white	Late	C			✓
City of Vancouver	28"	white	Late	C	17	✓	
Del Piero <i>NEW</i>	18"	ivory petals with wide hot pink edges	Mid	C/P	9		✓
Dordogne	22"	sunset pink to tangerine	Late	C	18	✓	
El Nino	24"	golden yellow with salmon and red striations	Late	L	18	✓	
Kingsblood	24"	cherry red, edged scarlet	Late	L	17	✓	
Menton	26"	china rose, edged w/light orange stripes	Late	C	20	✓	✓
Queen Of Night	24"	deep velvety maroon, almost black	Late	C/L	17	✓	✓
Rembrandt Mixed	18"	mix of bicolor blooms	Late	C			✓
Renown	24"	pink	Late	C	19	✓	
Sorbet	18"	white with pink	Late	C	19	✓	

Features: C = recommended for Cut, H = Hyrdoponic, P = Pot, L = Low tunnel/crate growing, nr = not recommended

TULIPS

Available Early September, All Size 12/+ cm (unless otherwise noted)

Variety	Height	Color	Bloom Time	Cut/Pot	Total Cold Weeks	Bulk Packed 100/Bag	Display Box w/Picture 100/Box
TRIUMPH TULIPS							
Affaire	16"	white w/magenta-purple edges	Mid	C/H	15	✓	
Alibi	14"	pastel lavender	Mid-Late	C/H	15	✓	✓
Antarctica	14"	white	Mid	C/H	15	✓	
Apricot Foxx	18"	apricot-rose with gold to cream edges	Mid	C	16	✓	✓
Attila	18"	light purple violet	Mid	C/P/L	16	✓	
Blueberry Ripple	16"	purple/white edge	Mid	C/P			✓
Carola	14"	deep pink	Mid	C/H/P	15	✓	
Charade	16"	orange	Mid-Late	C/H/L	16	✓	
Curry <i>NEW</i>	16"	scarlet red	Mid	C/H	14	✓	
Deep Purple Rock <i>NEW</i>	16"	rich purple	Mid	C/H	16	✓	
Denmark	16"	red with yellow edge	Mid	C/H/P	15	✓	
Dominick	12"	bright red	Mid	P	16	✓	
Flaming Flag	14"	purple flame on white	Mid	C/H/P	15	✓	
Gabriella	14"	light pink	Mid-Late	C/H/P	15	✓	
Gavota	14"	dark mahogany red, lemon edge	Mid	C/L	15		✓
Hemisphere	16"	variegated raspberry and white	Mid	C	15		✓
Hermitage	12"	bright orange/purple flame	Mid-Late	C/H/P	18	✓	
Jochem	14"	carmine rose, edged lighter	Mid	C/H/P	16	✓	
Jumbo White	24"	white/ivory base	Mid-Late	C	18	✓	
Kansas Proud <i>NEW</i>	18"	deep burgundy fades to pure white base	Mid-Late	C/P		✓	
Kikomachi	12"	brilliant yellow	Mid	H/P	14	✓	
Laptop	14"	bright lavender-purple	Mid	C/H/P	15	✓	
Leen V.D. Mark	18"	cardinal red, edged white at top	Mid	C/H/P	15	✓	
Lydia	12"	pink	Mid	C/H/P	16	✓	✓
Mango Charm	16"	soft pink, lemon yellow edge	Mid	C/H/P	15	✓	
Mid-Season Mix	14-18"	mixed colors	Mid	C/P	15-16	✓	
Negrita	18"	purple	Mid	C/H/L	15		✓
Orange Balloon <i>NEW</i>	18"	bright reddish-orange	Mid	C	14	✓	
Orange Juice <i>NEW</i>	18"	vibrant orange, slight yellow base	Mid	C/H			✓
Oscar	16"	cardinal red	Mid-Late	C	16		✓
Pallada	14"	dark red	Mid	C/H/P	16	✓	
Passionale	16"	purple	Mid	H/P	15	✓	
Princess Irene	12"	orange/purple flame	Mid-Late	H/P	19	✓	
Royal Virgin <i>NEW</i>	18"	pure white	Mid	C/P/H	16		✓
Spryng Break	14"	creamy white, rose flamed	Mid	C/P	16		✓
Strong Gold	16"	golden yellow	Mid	C/H/L	16	✓	✓
Tom Pouce	16"	pink and yellow <i>*Unique</i>	Mid	C/H	14	✓	✓
Yellow Present	14"	yellow	Mid	P	18	✓	
VIRIDIFLORA TULIPS							
Chinatown	16"	pink/green striped	Late	C	18		✓
Esperanto <i>NEW</i>	12"	white-edged foliage, rose-red petals, green flames	Late	C/P			✓
Golden Artist	16"	golden orange, flushed with rose, green feathering	Late	C			✓
Groenland	22"	lavender rose, green feathering	Late	C	18	✓	
Nightrider	20"	red violet, green feathering	Late	C/P		✓	
Spring Green	16"	ivory white/green striped	Late	C	19	✓	✓
CORONET TULIPS							
Crown of Dynasty <i>NEW</i>	16"	cream base blends to pink petals in crown shape	Mid-Late	C/H	14	✓	
Picture <i>NEW</i>	20"	dark pink, crown-shaped bloom	Mid	C	18	✓	
Red Dress <i>NEW</i>	16"	wine red, crown-shaped bloom	Mid	C	16	✓	

Features: C = recommended for Cut, H = Hyrdoponic, P =Pot, L = Low tunnel/crate growing, nr = not recommended

Storage After Arrival

Bulbs should be unpacked immediately upon arrival, ventilate if not immediately planted.
Store at 58-65°F - do not store with fresh fruit, vegetables or other ethylene producing products.

Cooling

Cooling is the most important step in successfully growing flower bulbs. The main rule for almost all tulips is 14-16 weeks of cool temperature at or below 48°F. Detailed information on cooling can be found on page 89.

Planting Medium/Planting Procedure

Use planting medium with good drainage. Plant bulbs so that the top of the bulb is level with the container rim with at least 2" of growing medium under the base of the bulb to allow for good root structure.

Watering/Fertilizer

Water directly into the pot, not over the crop, every other day. Fertilize in the green house only, not in the cooler.
Use calcium nitrate at a rate of 2 lb. per 100 gallons of water.

FAVORITE PRECOOLED BULBS FOR POT FORCING

To successfully grow flower bulbs for pot, a minimum of 14 weeks of cooling (45 - 48°F) is needed. "PRECOOLED" bulbs have been cooled for six weeks prior to shipping. Upon arrival, these bulbs will need to grow for three additional weeks at 55 - 58° F to initiate the root system. After root initiation, bring temperature down to 41 - 45° F and continue growing for another eight weeks, then bring into greenhouse and force at 65° F for approximately four weeks.

Prepared Hyacinths	
Size 17/18 - Packed in Bags of 50	
Pink Pearl	clear pink
White Pearl	white
Blue Pearl	lilac blue
Precooled Muscari	
Size 9/10 - Packed in Bags of 100	
Armeniacum	blue
Precooled Daffodils	
Packed in Bags of 100	
Dutch Master 14/16	golden yellow
Ice Follies 14/16	white with cream cup
Tete A Tete 11/+	buttercup yellow
Precooled Miniature Iris	
Size 5/+ - Packed in Bags of 100	
Harmony	blue, fragrant
Pretreated Dutch Iris	
Blue 10/11	packed in 250
White 10/11	packed in 100
Yellow 9/10	packed in 100

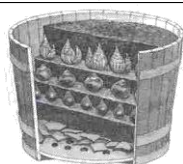
Precooled Crocus	
Size 9/10 - Packed in Bags of 100	
Remembrance	violet blue
Pickwick	violet, white striped
Precooled Tulips	
Size 12/+ - Packed in Bags of 100	
Apricot Beauty	salmon rose, tinged red
Attila	light purple violet
Christmas Dream	soft pink
Flaming Flag	purple flame on white
Hermitage	bright orange/purple flame
Leen V.D. Mark	cardinal red, white edge at top
Pallada	dark red
Strong Gold	golden yellow
White Prince	pure white
Yellow Pomponette	double sunshine yellow

Flower bulbs in containers are an easy way to create a focal point in any setting.

In order to get the best results from your bulb container, remember these tips.

- * Drainage - Make sure your container has the proper drainage
- * Soil - Must be appropriate for containers, moist not wet
- * Space - Space between the bulbs is important. Bulbs can be planted closer than in a garden but they should not touch each other or the sides of the container. If you are planting one layer, the bulbs can be the same depth; for several layers, make sure the bulbs are not directly on top of the previous layer.
- * Protecting from frost - Bulb containers should be held in a cool place. Do not allow containers to freeze.

Dutch Bulb Gardens



6" Pot	8" Pot	10" Pot
<ul style="list-style-type: none"> • 1 Hyacinth • 2 Tulips • 2 Tete a Tete • 2 Crocus, Iris, or Muscari 	<ul style="list-style-type: none"> • 1 Hyacinth • 3 Tulips • 4 Tete a Tete • 5 Crocus, Iris, or Muscari 	<ul style="list-style-type: none"> • 2 Hyacinth • 4 Tulips • 5 Tete a Tete • 5 Crocus, Iris, or Muscari

Let us begin the cooling process for you! These bulbs go into the cooler at 5C°/41F° in early September and can ship out anytime from mid October until January 2024. Bulbs on average need 16 weeks of cooling and this a great to get some dry cooling started.

FAVORITE 5C PRECOOLED BULBS FOR CUT FORCING

Precooled Tulips	
Size 12/+ - Packed in Bags of 100	
Amazing Parrot	raspberry, orange/apricot edge
Apeldoorn	cherry red
Apricot Impression	apricot/salmon
Avant Garde	cream, double
Charming Lady	pale yellow/apricot/peach
Columbus	pink, lighter edge, double
Dream Touch	purple, white edge, double
Finola	white/cream/pink, double

Precooled Tulips	
Size 12/+ - Packed in Bags of 100	
Golden Parade	buttercup yellow
Icoon	orange-red/ylw/coral, double
Ivory Floradale/Hakuun	ivory yellow, slight red spots
Mondial	pure white, double
Palmyra	deep wine, double
Renown Unique	watermelon pink
Salmon Impression	soft pink