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## What's Inside

Tulips. 3-7
Miscellaneous \&
Species Tulips. ..... 8-10
Daffodils. ..... $.11-16$
Miscellaneous \&
Small Bulbs. ..... 17-37
Colchicum - Crocus. ..... 36-37
Complete Index ..... 38
Order Form .Inside Back Cover

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# McClure \& Zimmerman <br> Welcome to Our Fall Flower Bulb Catalog 

Dear Bulb Enthusiast,
While it seems like just yesterday that we put the last of our fall-planted bulbs into the ground, Mother Nature is telling a different story. Those bulbs have now sprouted, and some have even bloomed, giving a glorious welcome to the new season. By the time this reaches your mailbox, many of the springflowering bulbs will have ended their color show. Hopefully you made note of the areas that could use some improvement. If not, your bulbs' foliage should still be present, giving you a pretty good idea of where you could use more spring color and texture.
As usual, we've sprinkled some tempting new (e) additions among our classic offerings, so be sure to take a look. Some of our new favorites include Rasta Parrot tulip on page 7, Medici Prince Iris on page 28 and Morning Lilac peony on page 32. All offer bold colors that are tremendously attractive in the landscape and certain to cause a buzz of excitement among your neighbors. Don't forget something for the indoors too! We have several new Amaryllis on page 35 that you won't want to miss.
To our loyal returning customers, we offer our heartfelt thanks. We look forward to serving you again.

> Wishing you success in your gardening endeavors,
> Your Friends at McClure \& Zimmerman


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## Email inquires:

Questions and other correspondence may be sent to us via our email address:
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During peak season, please allow 48 hours for a response.

## Reading our Catalog



## A Few Words on Tulips

We are pleased to present our 2023 list of over 200 prime garden tulip varieties and species to represent all colors and forms. Our list provides both the beginner and the tulip connoisseur with an outstanding selection of tulip cultivars.

## Tulip Classifications

In the early 1900s, it became apparent that a classification guide was necessary to organize the numerous types of tulip cultivars available. The eventual result was the Classified List and International Register of Tulip Names published by the Royal General Bulbgrowers' Association. Our catalog bases its tulip classifications on their database.

## Hardiness and General Culture

Unless otherwise noted, all tulips are hardy in Zones 3-8. Like most perennial bulbs, they need good drainage and enjoy full sun. In fact, the main reasons for tulip failure after the first season are (1) lack of adequate sun, (2) the destruction of foliage before it has ripened fully, (3) in warm climates planting too early in the fall and (4) too shallow planting depth.

## Spacing

Tulips can be planted quite close together, up to 40 hybrid, top size bulbs per square yard. Wild tulip bulbs are much smaller than hybrids and you can plant up to 60 bulbs per square yard. They'll actually grow like ground covers.

## Tulip Bulb Sizes

We sell only the largest size hybrid tulip bulbs. Measured in centimeters around the widest part of the bulb, the largest size is $12 \mathrm{~cm} / \mathrm{up}$ (the "up" means that some bulbs in the lot will be larger than 12 cm ). The species or wild tulips are generally much smaller bulbs and are graded as "Top size" which is the largest size bulb available for that particular cultivar.

## Tulips for Southern States

It's true that Zones 9-10 are not prime locales for growing tulips, but there are some tulips that like it hot! We carry many wild tulips that don't need a cold period to flower and naturalize faithfully in southern states. Some are: T. clusiana, T. saxatilis, T. sylvestris, T. clusiana chrysantha and T. bakeri 'Lilac Wonder.' These species are offered on pages 8-10.

Other tulips may also be grown in warm situations, but should be treated as annuals and given some special care. The trick is to give them a cold treatment for 8-10 weeks. This can be done quite easily by storing them in vented paper bags in a refrigerator. Remove any fruit from the refrigerator as ethylene gas given off by ripening fruit will kill the flower embryo inside the bulbs. Take them directly from the fridge to the planting site in November or early December. When choosing a site, avoid southern exposures and plant in areas that get morning sun or partial shade so your flowers will last longer. Plant 6-8" deep with a 2" layer of mulch to help retain moisture and keep the bulbs cool.

## Sign up for our emails

Receive advance notice of great deals on shipping, plant sales, planting tips and more! To sign up, go to mzbulb.com

## Kaufmanniana Tulips

[BI: VE, Zones: 2-8] Use: border, rock garden
Size: 12 cm /up
This tulip has short stems and large flowers with slightly reflexed petals. The blossoms resemble waterlilies when fully open and are notable for their striking color combinations and large multicolored bases. Ground-hugging, wind-resistant foliage is sometimes mottled or striped. As dependable perennial bloomers, these tulips are smartly used for permanent plantings and are wonderful companions for early and midseason daffodils.
Ancilla-Large blooms open to reveal pure white petals and a golden base outlined by a distinct red ring. Exterior petals are soft pink splashed and rimmed with rose. An award winner. Ht: 6" \#F65204 Price Code: D
Early Harvest-Orange-red blooms tipped with gold; inside deep orange with a yellow base. Mottled foliage. Winner of multiple awards. Ht: 10"
\#F65209 Price Code: D
Fritz Kreisler-Soft salmon-pink with creamy edges; deeper pink inside with a red-ringed yellow base. Quite striking when fully open. Ht: 12" \#F65215 Price Code: E
F Giuseppe Verdi-The exterior carmine edged yellow; inside golden yellow with small red blotches. Leaves beautifully mottled. Ht: 12" \#F65222 Price Code: D
Heart's Delight-Outer petals carmine-red edged pale rose; interior pale rose with a yellow base accented with bold red blotches. Striking mottled foliage. Ht: 8"
\#F65226 Price Code: D
F Showwinner-Early blooming. Vivid red
blooms with a bright yellow base. Mottled foliage. An award winner. Ht: 8"
\#F65238 Price Code: D
The First-Exterior petals carmine-red, edged white; inside ivory-white, base yellow. Early blooming. Ht: 10"
\#F65241 Price Code: E
MIXED Kaufmanniana Varieties-A tapestry of early spring colors.
\#F65245 Price Code: C

## TULIP PRICE CHART

| Price <br> Code | 6 | 12 | 24 | 48 | 96 | 192 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 8.95 | 14.95 | 24.95 | 42.95 | 73.95 | 124.95 |
| B | 9.95 | 16.95 | 28.95 | 48.95 | 83.95 | 142.95 |
| C | 10.95 | 18.95 | 32.95 | 55.95 | 95.95 | 162.95 |
| D | 11.95 | 19.95 | 34.95 | 59.95 | 101.95 | 173.95 |
| E | 12.95 | 21.95 | 37.95 | 64.95 | 110.95 | 189.95 |
| F | 13.95 | 23.95 | 40.95 | 69.95 | 118.95 | 202.95 |
| G | 14.95 | 25.95 | 44.95 | 76.95 | 130.95 | 222.95 |
| H | 15.95 | 27.95 | 47.95 | 81.95 | 138.95 | 235.95 |
| I | 16.95 | 28.95 | 49.95 | 84.95 | 144.95 | 246.95 |
| J | 19.95 | 33.95 | 57.95 | 98.95 | 168.95 | 287.95 |

## Single Early Tulips

[BI: E, Zones: 3-8]
Use: border, cut, forcing
Size: $12 \mathrm{~cm} / \mathrm{up}$
Single Early Tulips produce large, single blooms on stout 10-18" stems. Many have a fine, sweet scent. Their moderate heights make them a good choice for forcing indoors and they make a dramatic show when planted in early spring beds.

F Aafke-Violet with rose-red veins and lighter lavender-pink edges, base ivory. Fragrant and strong. Ht: 12"

## \#F65253 Price Code: D

F S Apricot Beauty-Soft salmon-rose overlaid with apricot. Fragrant. Ht: 18" \#F65256 Price Code: D

F S Bestseller-This hot-blooded sport of 'Apricot Beauty' is warm coppery orange suffused with pink. Ht: 18"
\#F65265 Price Code: E
F Candy Prince-Silvery violet-blue with an ethereal glow, almost as if washed by moonlight. Ht: 12"
\#F65270 Price Code: C
F Christmas Dream-Vibrant fuchsia-red, fragrant blooms glow in sunny spring landscapes. A sport of 'Christmas Marvel.' Ht: 14"

## \#F65273 Price Code: E

F Christmas Marvel-Satiny cherry-pink. Fragrant. Ht: 12"
\#F65275 Price Code: D
F Christmas Orange-Fiery orange heavily flamed with fuchsia-red. Visually stunning and unique. Ht : 14 "
\#F65277 Price Code: D
F Diana-Simply put, the best white. Heirloom 1909. Ht: 12"
\#F65281 Price Code: D
Flair-Buttercup yellow flamed with shades of deep orange. Perennializes well. Ht: 14" \#F65284 Price Code: D

Flaming Prince-Satiny white flowers sport soft purple flames. An exquisite combination. Ht: 16"

## \#F65285 Price Code: D

F Generaal de Wet-Luminous orange suffused with gold. Large flowered and fragrant. Heirloom 1904. Ht: 16"
\#F65288 Price Code: F
F Purple Prince-Exterior petals purple flamed with dusty lilac, inside beetroot purple with a golden base. Ht : 14"

## \#F65314 Price Code: C

e. F Red Paradise-Bold red blooms have a yellow base and black heart. Pair with 'Thalia' daffodil for a lovely spring display. Ht: 12" \#F65318 Price Code: F

F MIXED Single Early Varieties-A rainbow of colors for early spring.
\#F65345 Price Code: D

Double Early Tulips
[BI: E, Zones: 3-7]
Use: border, rock garden, forcing
Size: 12 cm/up
This class includes all tulips originating from sports of one variety, Murillo, which was first registered in 1860 . Very few of the members in this distinguished family tree have any trace of Murillo's original pink color. However, all progeny have large, double blooms which resemble peonies and stand strong on 8-12" stems. All force well and have long-lasting blooms.

F Abba-Bright, tomato red. Holland's most widely grown red tulip. Outstanding for forcing and outdoor use. Very fragrant. Ht: 12"
\#F65353 Price Code: D
F Amazing Grace-Lavender-pink, fragrant blooms age to an elegant, rosy pink. Ht: 18" \#F65355

Price Code: E
F Brownie-Brownish-orange with golden highlights. Ht: 15"
\#F65358 Price Code: G
© Championship-Lightly fragrant, candy red blooms have a white feathered edge. Ht: 14" \#F65362 Price Code: G
F Flaming Evita-White with sunny yellow flames. Fragrant. Ht: 12"
\#F65369 Price Code: E
F Foxtrot-A soft blend of pink, rose and cream. Blends well with many different colors. Ht: 12" \#F65373 Price Code: D

Foxy Foxtrot-A harmonious blend of golden yellow, light orange and peach tones. A glowing sport of 'Foxtrot' that pairs well with many other colors. Ht: 14"
\#F65375 Price Code: E
Monsella-Flamboyant blooms are canary yellow with narrow, dark red flames inside and out. Very fragrant. Ht: 12"
\#F65385 Price Code: E
F Monte Carlo-This vivid yellow, multiple award winner is fully double and wonderfully fragrant. Excellent for forcing and perennializing. Ht: 12"
\#F65387 Price Code: E
Montreux-Highly fragrant, buttercream blooms develop a blush of red on the petal edges as they age. Ht: 16"
\#F65390 Price Code: E
F Nachtwacht ${ }^{\text {® }}$-Wine red, double blooms are brushed with varying degrees of ivory. Lightly fragrant. Ht: 14"
\#F65392 Price Code: J
F Orca-This 'Monte Carlo’ sport opens golden orange and ages to tangerine. Fragrant and longlasting. Ht: 12"
\#F65395 Price Code: F
Palmyra-Dramatic blooms are dark red, almost black, with a soft, velvety finish. Ht: 12" \#F65396 Price Code: F

F Schoonoord-Best double white. Fragrant. Heirloom 1909. Ht: 10"
\#F65407 Price Code: F
Showcase-Fragrant flowers are deep, reddish purple. Ht: 16"
\#F65409 Price Code: E

## Fosteriana Tulips

[Bl: M, Zones: 3-7]
Use: border, cut, rock garden Size: $12 \mathrm{~cm} / \mathrm{up}$
This class of tulips produces some of the largest flowers of the genus with truly immense petals. Fantastic planted in large drifts and the perfect companions for daffodils. Among the best for perennializing. Often referred to as Emperor tulips.
Apricot Emperor-Apricot-pink with a hint of cream. Ht: 16"
\#F65432 Price Code: D
Madame Lefeber-Fiery red. Ht: 16"
\#F65455 Price Code: D
Orange Emperor-Soft orange with a deep orange interior. Ht: 16"
\#F65461 Price Code: D
Purissima-The white emperor tulip. Fragrant.
Ht: 18"
\#F65466 Price Code: C
Sweetheart-Lemon yellow with a frosty white edge. Great en masse or for intermingling. Ht: 16" \#F65472 Price Code: D

MIXED Fosteriana Varieties-A wonderful blend of these impressive tulips.
\#F65484 Price Code: D

## Greigii <br> Tulips

[Bl: M (after
Kaufmanniana),
Zones: 3-8]
Use: border, cut, rock garden
Size: 12 cm /up
These tulips are desired for their eye-catching foliage which is mottled and streaked with maroon purple stripes. Flowers are large and richly colored. Their shorter stature makes them ideal for the front of the border and rock gardens, as well as containers and forcing. All perennialize well.
F Für Elise-A complex blend of salmon, coral, pink and yellow in lovely pastel tones. Mottled foliage. Ht: 12"
\#F65511 Price Code: D
Maria Christina-The first true pink Greigii tulip. Two-tone blooms are blush pink with nearwhite petal edges and rose flames. Ht: 12" \#F65529 Price Code: D

F Red Riding Hood-Bright scarlet-red, base black. Ht: 8"
\#F65534 Price Code: D
e. F Showtime-Candy red with a wide edge of creamy white. Ht: 8"
\#F65537 Price Code: F
F M Toronto-Glowing salmon-red blooms.
Attractive mottled foliage. Ht: 12"
\#F66524 Price Code: D

## Triumph Tulips

[Bl: M, Zones: 3-7]
Use: border, cut, forcing
Size: 12 cm/up
A recognized class of tulips first given their position in the Classified Tulip List of 1935. They are chiefly the result of hybridization between Single Early tulips and late flowering varieties. As a result, the flowers are substantial on a medium length stem. Considered some of the best forforcing.
F Algarve-Deep rose pink with shades of lighter pink bordering the petal edges. A strong-stemmed variety excellent for cutting. Ht : 16"
\#F65553 Price Code: D
F Apricot Foxx-Soft orange, apricot and yellow with a hint of rose pink on the exterior petals. Big blooms and wind-resistant stems. Ht: 18"
\#F65557 Price Code: D
Barcelona-Large blooms of intense fuchsia-purple. Highly rated for overall garden performance. Ht: 24"

## \#F65565 Price Code: E

Ben van Zanten-One of the best pure red tulips currently available. Very popular and highly rated. Ht: 18"
\#F65573 Price Code: D
Black Jack-Glossy blooms of purple-black. A choice cut flower for floral arrangements. Ht: 18" \#F65576 Price Code: D

F Calgary Flames-Cup-shaped, white blooms with bold, bright yellow flames. Ht: 12"
\#F65590 Price Code: F
Don Quichotte-Deep rose pink with a shadow of purple. Highly rated for its color intensity and longevity. Ht: 20"
\#F65603 Price Code: D
F M Dragon King-Lavender-pink flowers trimmed with apricot petal edges are borne in tight clusters. Ht: 16"
\#F66484 Price Code: D
F M Happy Family-Lustrous blooms of rosepink overlaid with lavender, becoming paler on the petal edges. Ht: 20"
\#F66494 Price Code: D
F Helmar-Rich yellow with deep, ruby-red flames. Ht: 16"
\#F65625 Price Code: D
F Hibernia-A time-tested, snow white tulip introduced in 1946. Ht: 16"
\#F65628 Price Code: D
F M Merry-Go-Round-Glowing bloodred with a yellow base. Exceptionally floriferous with 5-8 blooms per stem. Ht: 16"
\#F66505 Price Code: D
Muvota-Dark wine red with a broad orange edge. Very distinctive. Ht: 18"
\#F65659 Price Code: D
Negrita-Deep purple blooms have a subtle silvery-blue sheen. Spectacular with pink and white tulips. Ht: 16"
\#F65666 Price Code: D
Pretty Princess-A perfect complement to 'Prinses Irene.' Rose pink blooms flamed with purple. Rich green foliage is edged in creamy white. Ht: 14"
\#F65678 Price Code: E

F Prinses Irene-Soft orange, delicately flamed purple. A color combination that's effective from a distance. Award winner. Ht: $14^{\prime \prime}$
\#F65679 Price Code: D
Red Power-Solid ruby-red blooms with strong stems. Ht: 16"
\#F65687 Price Code: D
F Shirley-Large white blooms are delicately etched with varying degrees of soft purple.
Dazzling when planted with 'Negrita' and 'Zurel'. Ht: 20"
\#F65707
Price Code: D
Strong Gold-Tulip growers allege this is the strongest and longest-lasting yellow tulip. Blooms are deep primrose yellow with a canary yellow interior. Ht: 16"
\#F65717 Price Code: D
F M Weisse Berliner-Ivory-white blooms lightly flamed with pale yellow, becoming pure white as they age. Ht: 18"
\#F66530 Price Code: E
Zurel-This stunning Rembrandt-type features large, white blooms striped with reddish-purple tones reminiscent of black currant juice. Ht: 18" \#F65726 Price Code: G

## Coronet Tulips

[BI: M, Zones: 3-7]
Use: border, cut, rock garden
Size: 12 cm/up
Formerly classified as either Triumph or Single Late Tulips, these distinctive varieties have now been separated into their own group. They are characterized by their unusual blooms, which somewhat resemble crowns, and have a thick texture that holds up well in the landscape and in cut flower bouquets. Sturdy stems and foliage hold the blooms aloft.
Crown of Dynasty-Bubblegum pink petals fade to white at the base of the bloom. Ht: 18" \#F66823 Price Code: G
Elegant Crown-Sculpted blooms are deep ruby red highlighted with a white edge. Ht: 18" \#F66824 Price Code: F
Red Dress-Rich, satiny red blooms. Ht: 18" \#F66825 Price Code: G
White Liberstar-Pristine white petals have a gently ruffled form. Ht: 18"
\#F66826 Price Code: F
Yellow Crown-Soft golden yellow. Ht: 16"
\#F66827 Price Code: F


## Darwin Hybrid Tulips

[Bl: M, Zones: 3-7]
Use: border, cut
Size: 12 cm/up
These tulips are chiefly the result of hybridization between Darwin tulips and Fosteriana tulips. They are known for their tall, strong stems and brilliantly colored flowers. Not generally used for forcing, Darwin hybrid tulips make excellent bedding plants and are some of the best varieties for perennializing.
Ad Rem-Huge blooms of orange-scarlet with glowing yellow petal tips. Base black. Fragrant. Ht: 24"

## \#F65755 Price Code: D

Apeldoorn-Cherry-red outside with a yellow base. Inside signal red with a black base edged yellow and black anthers. Ht: 22"
\#F65762 Price Code: D
Apeldoorn's Elite-Flashy blooms of cherry red broadly edged with buttercup yellow. Ht: $22^{\prime \prime}$ \#F65764 Price Code: D

Apricot Impression-Soft, muted hues of orange, tangerine, pink and red combine to form huge, glowing blooms. Ht : 22 "
\#F65770 Price Code: D
Banja Luka-Giant, yellow blooms painted with bloodred feathering and petal edges. Ht : 22 " \#F65775 Price Code: D

S Beauty of Spring-Soft yellow, outlined and flushed with red on the petal edges. Ht : 24"
\#F65782 Price Code: D
Big Chief-Immense blooms of deep salmon pink with a silvery-pink sheen and darker toned petal edges. Ht : $24{ }^{\prime \prime}$
\#F65785 Price Code: D
Big Love-Huge blooms of lovely lavender-pink; a shade that complements just about everything. Ht: 22"
\#F65787
Price Code: D
S Blushing Apeldoorn-Lemon yellow blooms bordered and feathered with orange. Inside yellow feathered pale orange, base dark red. Ht : 22 " \#F65789 Price Code: D

Burning Heart-Ivory petals flamed deep red. A sport of 'Ivory Floradale' with magnificent form and longevity. Ht: 22"
\#F65793 Price Code: D
Come Back-Dark red with a small green outer base; inside bright red with a black base edged yellow. Ht: 20"
\#F65806 Price Code: D
Daydream-Warm apricot-orange with hints of yellow and rose pink. Mildly fragrant. Displays wonderful color transition as it matures. Ht : 22" \#F65811 Price Code: D

Design Impression-Radiant, deep pink blooms and striking foliage of dark green edged lime green. Ht: 22"
\#F65814 Price Code: D
Elizabeth Arden-Dark salmon-pink flushed with violet. A favorite. Ht: 22"
\#F65820 Price Code: D
Golden Apeldoorn-Brilliant sunshine yellow, base a black star on bronze-green ground, anthers black. Ht: 22"
\#F65827
Price Code: D

Hakuun-Syn: White Cloud. Blooms are glistening pure white from start to finish. Ht: 20" \#F65840 Price Code: D

Hatsuzakura-Its name translated means "First Cherry Blossom", a perfect description for the white flowers broadly edged with luscious pink. Ht: 20"
\#F65842 Price Code: D
Ivory Floradale-Mammoth blooms open ivory yellow, maturing to ivory-white. Lovely in any setting. Ht: 24 "
\#F65848 Price Code: D
Jaap Groot-Rembrandt-style blooms are ivory white with golden yellow flames. Variegated foliage. Strong and reliable. Ht: 22"
\#F65852 Price Code: D
Mystic van Eijk-Subtle soft pink with a hint of cream. Radiates warmth. A strong grower. Perennializes well. Ht: 20"
\#F65854 Price Code: B
S Pink Impression-Very large blooms of clear rose pink. A very strong grower valued for its perennial qualities. Ht : $22^{\prime \prime}$

## \#F65870 Price Code: D

Rosy Delight-Big blooms of dazzling, dark rose pink. Blooms earlier and longer than others in this class. Ht: 22"

## \#F65882 Price Code: E

Salmon Impression-A warm blend of salmon, apricot and pink. Huge blooms give a great garden performance. Ht: 22"
\#F65887 Price Code: D
MIXED Darwin Hybrid Varieties-A delightful blend of brilliant colors.
\#F65910 Price Code: D

## Viridiflora Tulips

[Bl: L, Zones: 3-8]
Use: border, cut
Size: $12 \mathrm{~cm} / \mathrm{up}$
These tulips have prominent green markings on the petals. When combined with their primary color, a dramatic artwork is rendered in the garden.


China Town-Phlox pink with carminerose accents, moss green flames and a canary yellow base. White-edged foliage. Multiple award winner. Ht: 12"
\#F65929 Price Code: D
Flaming Spring Green-Bright white blooms accented with bold red and green flames. Very showy. Ht: 20"
\#F65932 Price Code: D
Viridiflora Tulips continued on page 6.

## TULIP PRICE CHART

| Price <br> Code | 6 | 12 | 24 | 48 | 96 | 192 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 8.95 | 14.95 | 24.95 | 42.95 | 73.95 | 124.95 |
| B | 9.95 | 16.95 | 28.95 | 48.95 | 83.95 | 142.95 |
| C | 10.95 | 18.95 | 32.95 | 55.95 | 95.95 | 162.95 |
| D | 11.95 | 19.95 | 34.95 | 59.95 | 101.95 | 173.95 |
| E | 12.95 | 21.95 | 37.95 | 64.95 | 110.95 | 189.95 |
| F | 13.95 | 23.95 | 40.95 | 69.95 | 118.95 | 202.95 |
| G | 14.95 | 25.95 | 44.95 | 76.95 | 130.95 | 222.95 |
| H | 15.95 | 27.95 | 47.95 | 81.95 | 138.95 | 235.95 |
| I | 16.95 | 28.95 | 49.95 | 84.95 | 144.95 | 246.95 |
| J | 19.9533 .95 | 57.95 | 98.95 | 168.95 | 287.95 |  |

Viridiflora Tulips continued.

Groenland-Syn: Greenland. The "green" tulip, edged in soft rose. Ht: 20"
\#F65936 Price Code: D
Hollywood-Scarlet-red petals, the exterior accented with purple and green flames. Ht : 20" \#F65939 Price Code: D

Nightrider-Bluish-purple with rich green flames. Ht: 20"
\#F65940 Price Code: E
Orange Marmalade-Aptly named, marmalade orange blooms have a bold, green stripe down the outside of their petals. Ht: 20"
\#F65941 Price Code: D
Spring Green-Ivory-white feathered with soft green, maturing to almost pure white. Ht : 20"
\#F65942 Price Code: D
MIXED Viridiflora Varieties-A mix that isn't frequently offered elsewhere.
\#F65946 Price Code: E

## Fringed Tulips

[Bl: M/L,
Zones: 3-7]
Use: border, cut
Size: 12 cm /up
Gardeners under use these tulips, and it's a shame because their petals, edged with crystal-shaped fringes, are like no other tulips. We call them "the tulips to touch" because no one can resist testing the flowers' fringes to see if they're real or glass.
Aria Card-Creamy white edged with a delicate lilac-purple fringe. A visual masterpiece. Ht : 18" \#F65952 Price Code: G
Bastia-Fully double blooms are a rich blend of deep red, orange and gold. Very dramatic. Ht: 16" \#F65955 Price Code: G
Blue Heron-Cobalt-violet, base white, frosty purple fringe. Ht: 22"
\#F65956 Price Code: D
Burgundy Lace-Long-lasting, wine red blooms.
An excellent perennial and multiple award winner. Ht: 26"
\#F65959 Price Code: D
Cummins ${ }^{\text {® }}$-Lavender-blue with broad white, serrated edges that mimic the ice crystals of hoar frost. Ht: 18"
\#F65964 Price Code: G
dambada-Rose pink blooms accented with golden yellow to orange fringe. Ht: 20"
\#F65982 Price Code: E
Purple Crystal-Dark purple petals rise from a white base and are topped with matching purple fringes. Ht: 16"
\#F65986 Price Code: E
Queensland-Deep rose pink, lighter toward the heavily fringed edges. Double blooms. Ht : 10" \#F66189 Price Code: F
Sensual Touch-Thickly fringed, double blooms have a unique color that's a blend of burnished orange, tangerine, apricot and rose pink. Ht: 16" \#F66196 Price Code: G

Sunset Miami-Neon-pink, flamed with apricot and cherry, fringed with gold. Ht: 18"
\#F65983 Price Code: E
Swan Wings-Pure white with a gorgeous
feathery fringe. Ht: 20"
\#F65992 Price Code: E
MIXED Fringed Varieties-A fanciful mixture of "tulips to touch."
\#F65996 Price Code: D

## Lily-Flowered Tulips

[Bl: M/L, Zones: 3-7]
Use: border, cut
Size: 12 cm /up
These elegant tulips produce flowers with pointed, reflexed petals carried on slender but sturdy stems. They add a graceful, informal touch to the flower border.
Ballerina-Glowing apricot-tangerine blooms. Fragrant and long-lasting. Ht: 22" \#F66007 Price Code: D

Budlight-White petals are flamed with lemon yellow. Ht: 18"
\#F66011 Price Code: E
Burgundy-Purple-red color compares to Merlot wine. Ht: 20"
\#F66012 Price Code: E
China Pink-Soft pink set on a white base.
Award winner. Ht: 18"
\#F66016 Price Code: D
Elegant Lady-A color changing variety. Cream yellow blooms edged with light violet-pink mature to ivory edged with violet-red. Ht: 22" \#F66028 Price Code: D
Fire Wings-Bright yellow, fragrant blooms embellished with bold red flames. Ht: 20" \#F66030 Price Code: E
Mariette-Deep rose pink blooms with a satin finish, paler petal edges, and white bases. Ht: 18" \#F66047 Price Code: D

S Marilyn-A sorbet of strawberry red swirled on ivory white. A feast for the eyes. Ht : 22 "
\#F66051
Price Code: D
Purple Dream-Graceful blooms of grape juice purple. Ht: 22"
\#F66067 Price Code: D
Queen of Sheba-Mahogany-red blooms tipped with gold. Ht: 24"
\#F66071 Price Code: D
S Red Shine-Satiny blooms of deep red. Ht: 22" \#F66075 Price Code: D
S West Point-Brilliant yellow award winner. Fragrant. Ht: 20"
\#F66087 Price Code: D
Whispering Dream-Large blooms are vibrant, hot pink fading to ivory at the base. Ht: 22"
\#F66089 Price Code: E
White Triumphator-Best pure white in the class. Award winner. Ht: 24"
\#F66090 Price Code: D
MIXED Lily-Flowered Varieties-A select blend of these elegant favorites. \#F66093 Price Code: D

Double Late Tulips
[B1: M/L (before Parrots), Zones: 3-7]
Use: border, cut
Size: $12 \mathrm{~cm} / \mathrm{up}$
These tulips produce very full, double flowers that resemble peonies, giving the class its nickname, "peony-flowered tulips."
S Akebono-Each petal of these fragrant, lemon yellow blooms is finely outlined in red. Ht : $16^{\prime \prime}$ \#F66102 Price Code: E
F S Angelique-Pale pink with lighter and darker pink accents, shading to cream on the edges. Enticingly fragrant. Quite popular. Ht: 18" \#F66104 Price Code: E

Apricot Angelique-Double blooms of apricot with tints of pastel pink, yellow and tangerine plus a hint of cream. Ht: 18"
\#F66109 Price Code: E
Black Hero-A near black sport of 'Queen of

## Night'. Ht: 24"

\#F66117 Price Code: E
Blue Diamond-Beautiful blue-violet blooms are large and long-lasting. Ht: 16"
\#F66120 Price Code: D
Copper Image-An enchanting blend of orange and pink. Ht: 16"
\#F66132 Price Code: D
Danceline-Creamy white flecked with small red markings on the petal tips. Ht: 18"
\#F66141 Price Code: G
Double Gudoshnik-Expect a warm color range of golden yellow, apricot, salmon and red, all with feathered highlights. Ht: 20"
\#F66143 Price Code: E
Dream Touch-Full blooms are a radiant blend of violet and magenta, frosted with white edges. Ht: 18"
\#F66147 Price Code: G
Drumline-Fantastic for bouquets. Deep apple red petals have white feathered tips. Ht : $22^{\prime \prime}$
\#F66149 Price Code: G
La Belle Epoque-Dusky rose blooms shaded with honey and cream tones. Quite unique, looking almost antique in appearance. Ht : 14"
\#F66163 Price Code: G
Lilac Perfection-Large blooms of true lilac. Ht: 20"
\#F66165 Price Code: E
S Mount Tacoma-Pure white, very double, long-lasting blooms resemble peonies. Ht: 18" \#F66176 Price Code: D

Orange Princess-Fluffy, bright orange blooms with purple-red flames on the outer petals. Ht: 14"
\#F66186 Price Code: E
© Sunset Tropical-A strong-stemmed variety with blooms in a rich blend of rose, fuchsia and magenta. Ht: 12"
\#F66201 Price Code: I
MIXED Double Late Varieties-This mix will double your appreciation of this beautiful class. \#F66213 Price Code: D

## Parrot Tulips

[Bl: L, Zones: 3-7]
Use: border, cut
Size: 12 cm /up
Have you ever seen a tulip with whipped petals? That's the magic of the parrots, a completely informal class that should be planted in the cutting garden. The petals open widely and lay flat like unique pieces of garden art.


Amazing Parrot-Cherry pink blending to a golden orange edge. Very beautiful. Ht: 16" \#F66227 Price Code: F

Apricot Parrot-Shades of apricot and peach blended with hints of cream, salmon and pink. Nicely fragrant and winner of many awards. Ht: 18" \#F66229 Price Code: E
Avignon Parrot-Orange-red blooms tipped with golden orange, the outside of the petals flamed with maroon and green. Ht : 20"
\#F66231 Price Code: E
Black Parrot-Maroon-purple, almost black.
Deeply fringed. Ht: 20"
\#F66233 Price Code: D
Blue Parrot-Large blooms of soft blue-violet. One of the best blue-toned tulips. Fragrant. Ht: 20"
\#F66235 Price Code: E
Estella Rijnveld-Large and flamboyant red flamed white. Ht: 20"
\#F66246 Price Code: E
Flaming Parrot-Gigantic yellow blooms exuberantly flamed with crimson red. Ht : 26" \#F66253 Price Code: E

Negrita Parrot-Dark, reddish purple with deeply cut, feathered edges. Very dramatic. Ht: 20"
\#F66268 Price Code: E
Orange Favorite-Soft orange with green markings and a yellow base. Fragrant. Ht: 22" \#F66270 Price Code: E

Rasta Parrot-A colorful creation. Reddish blooms are boldly flamed with yellow and green. Ht: 14"
\#F66275 Price Code: E
Silver Parrot-Rose pink and raspberry inside; pale pink with a silvery wash outside. Creamedged foliage. Ht: 18"
\#F66278 Price Code: E
Snowparrot-Whipped and fringed white petals display a French blue flame on the outside. Ht: 16"
\#F66279 Price Code: E
Super Parrot-Apple green flames accent feathered, curled and twisted petals of creamy white. Ht: 18"
\#F66281 Price Code: E
Weber's Parrot-Ivory-white with feathery purple-pink edges and splashes of green. Ht: 16" \#F66288 Price Code: G
MIXED Parrot Varieties-Especially chosen for the cutting garden. Includes a smashing range of colors.
\#F66294 Price Code: D

## Single Late Tulips

[Bl: L, Zones: 3-8]
Use: border, cut
Size: $12 \mathrm{~cm} / \mathrm{up}$
This class incorporates the previous Darwin Tulips and Cottage Tulips. The borderline between these former classes, due to hybridization, is no longer as obvious as in the past. Commonly known as May flowering tulips, this is perhaps the most popular group of tulips due to their reliable performance.

M S Antoinette ${ }^{\text {B }}$-Pale lemon yellow blooms acquire pink edges, finishing nearly solid salmon pink. Variegated foliage. Ht: 18"
\#F66476 Price Code: D
Avignon-Coral-orange outside with a tomato red interior. Ht: 26"
\#F66309 Price Code: D
Big Smile-A bright yellow giant, superior to any yellow tulip. Long-lasting blooms. Ht: 24"
\#F66313 Price Code: D
S Bleu Aimable-Lilac with a hint of steel blue. Ht: 24"
\#F66316 Price Code: D
Blushing Beauty-Large, shapely blooms are a blend of yellow and apricot, heavily blushed with rose pink. Ht : 30"
\#F66319 Price Code: D
Blushing Girl-Ivory white, edge pale pink deepening to raspberry red when mature. Ht: 24" \#F66320 Price Code: E
M S Candy Club ${ }^{\text {® }}$-Ivory white, lightly flushed and outlined with pinkish violet. Ht: 20" \#F66479 Price Code: D

Cashmir-A bright red tulip of majestic proportions. Ht: 28"
\#F66326 Price Code: D
Clearwater-Big, snow white blooms with strong stems. Dependable and long-lasting. Ht: 24"
\#F66329
Price Code: E
Cum Laude-The closest thing to the elusive
"blue" tulip. Dark blue-violet, base white and blue. Ht: 24"
\#F66337 Price Code: E
Dordogne-Rose pink blends with soft tones of red and orange, shading to yellow at the petal edges; red inside. Ht: 26"
\#F66342 Price Code: D
Dreamland-Reddish-pink with a white flame on the exterior petals. Award winner. Ht: 24"
\#F66345 Price Code: E
El Niño-Vibrant blooms with pointed petals vary in color from gold streaked with orange and red to nearly solid orange and red. Ht : 16 "
\#F66353
Price Code: D
Grand Style-Huge, oval blooms of deep pink, the color of ripe red raspberries. Ht : 26"
\#F66359 Price Code: D
Kingsblood-One of the best red tulips. Large blooms of dark cherry red. Ht: 24 "
\#F66370 Price Code: D
Maureen-A very fine award-winning tulip with large, oval blooms of marble white. Ht: 28" \#F66378 Price Code: E

Menton-Soft and muted rose pink tipped with light tangerine. Reminds us of ripe peaches. Ht: 26"
\#F66381 Price Code: D
M S Modern Style-Ivory-white flowers blotched and flamed with varying degrees of purple. Each bloom is unique. $\mathrm{Ht}: 201$
\#F66507 Price Code: E
Mrs. J. T. Scheepers-This pure yellow tulip introduced in 1930 is considered one of the most perfect tulips of all time. A triple award winner. Ht: 24"

## \#F66385 Price Code: D

Orange Beauty-Bright orange and fragrant. Sturdy and strong. Ht: 24"
\#F66393 Price Code: D
Philippe de Comines-An 1891 heirloom with unique maroon-black blooms, like a fine Merlot wine. Ht: 22"

## \#F66404 <br> Price Code: D

Pink Diamond-Award-winning pure pink. Lighter petal edges add a silvery glow. Consistently a top seller. Ht: 20"
\#F66407 Price Code: D
Queen of Night-Deep velvety maroon, the
"black" tulip. Ht: 24"
\#F66415 Price Code: D
Renown-Magnificent oval blooms of car-mine-rose. An award-winning offspring of 'Mrs. J. T. Scheepers.' Ht: 26"
\#F66420 Price Code: D
Sky High Scarlet-Huge, scarlet-red flowers on stems that can grow up to 3' tall. Ht: 28"
\#F66425 Price Code: D
Sorbet-White blooms swirled inside and out with red. A five-time award winner. Ht: 24" \#F66429 Price Code: D
se. Stunning Apricot-Coral flushed with a hint of rose, the petals edged with soft apricot. Ht: 30"
\#F66433 Price Code: H
Temple of Beauty-Tall and stately award winner with graceful lily-shaped blooms of salmon-rose. Ht: 30"
\#F66440 Price Code: D
Violet Beauty-Lavender-purple blooms with an opalescent glow of frosty blue. Ht: 18"
\#F66456 Price Code: D
de. Yosemite-Large, rose pink blooms take on deeper tones as they age. Formerly known as 'Wilja.' Ht: 24"
\#F66460 Price Code: H
MIXED Single Late Varieties-A painter's palette of assorted single late tulips.
\#F66462 Price Code: D

## TULIP PRICE CHART

| Price <br> Code | 6 | 12 | 24 | 48 | 96 | 192 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 8.95 | 14.95 | 24.95 | 42.95 | 73.95 | 124.95 |
| B | 9.95 | 16.95 | 28.95 | 48.95 | 83.95 | 142.95 |
| C | 10.95 | 18.95 | 32.95 | 55.95 | 95.95 | 162.95 |
| D | 11.95 | 19.95 | 34.95 | 59.95 | 101.95 | 173.95 |
| E | 12.95 | 21.95 | 37.95 | 64.95 | 110.95 | 189.95 |
| F | 13.95 | 23.95 | 40.95 | 69.95 | 118.95 | 202.95 |
| G | 14.95 | 25.95 | 44.95 | 76.95 | 130.95 | 222.95 |
| H | 15.95 | 27.95 | 47.95 | 81.95 | 138.95 | 235.95 |
| I | 16.95 | 28.95 | 49.95 | 84.95 | 144.95 | 246.95 |
| J | 19.95 | 33.95 | 57.95 | 98.95 | 168.95 | 287.95 |


(A) T. whittallii, (B) T. praestans unicum, (C) T. marjoletti, (D) T. urumiensis, (E) T. clusiana, (F) T. biflora, (G) T. linifolia, (H) T. tarda, (I) T. humilis

## Other Species of Tulips, Varieties and Hybrids Size: Top Size

Not a cultivar group, but a collection of species, varieties and their cultivars in which the wild species is evident and not belonging to any other cultivar group. They're easy to grow, only requiring well-drained soil and full sun. They establish quickly, either self-seeding or spreading by stolons under the soil surface.

## T. acuminata

## Fireflame Tulip

[Ht: 20", Bl: M, Zones: 3-8] Scarlet and yellow with long, curiously twisted petals. Although classified as a species, it's not known in the wild and is probably an ancient hybrid of garden origin. We plant it to confound friends who have never seen a wacky tulip before. Don't hesitate to put it in the rock garden. It's quite petite with minimal leaves.
\#F66552
3 for $15.95 \quad 6$ for 27.95
12 for $47.95 \quad 24$ for 81.95
S T. bakeri 'Lilac Wonder'
[Ht: 6", Bl: M/L, Zones: 3-8] Rosy lavender blooms with a large, circular, yellow base and anthers. No pre-cooling needed. Native to Crete.
\#F66555 Price Code: B

All species tulips sold by M \& Z are commercially propagated.

## Bulb Auger Planter

Even untilled areas can be planted effortlessly. Allows for drilling near established plants without disturbing their roots. Simply attach the bulb auger to any $3 / 8$ " or $1 / 2^{\prime \prime}$ electric or cordless drill and push down lightly into the soil, $2-3 "$ at a time, until desired depth is reached. Also great for planting tree seedlings, grass plugs, etc., as well as for loosening soil. All steel construction. For use in soil only-not intended for drilling holes through rocks, tree stumps or any object that is not soil.


## T. batalinii

[Ht: 6", Bl: M/L, Zones: 3-8] "A little Tulip for rock gardeners to dream about. It hails from Asia Minor and is said to be only a color form of the brilliant linifolia and closely allied to Maximowiczii, but it has plenty of distinction of its own. It produces four or five stem leaves, and a stout little stem bearing a small generous cup with rather bluntly pointed segments. They are lightly fragrant. It crosses freely with its brilliant allies, raising many beautiful forms in pinkish red, lemon, apricot, and peach." (Excerpt "Adventures with Hardy Bulbs," Louise Beebe Wilder, 1936)
T. batalinii 'Apricot Jewel'-One of nature's solitary little wonders, the apricot-orange exterior slowly opens to reveal a golden yellow interior.
\#F66557 Price Code: C
T. batalinii 'Bright Gem'- Sulfur yellow flushed orange. Wide, shiny leaves. Stoloniferous growth. In our garden, it's soft yellowish apricot with a classical form.

## \#F66558 Price Code: B

T. batalinii ‘Bronze Charm’-This delightful charmer adds a glowing bronze hue to the spring garden.

## \#F66560 Price Code: B

T. batalinii ‘Red Jewel’-Syn: Red Gem. The petals remain closed in the picture-perfect tulip form that's unique to T. batalinii. Flowers last and last if the buds are left uncut.
\#F66562 Price Code: D
T. batalinii 'Salmon Gem'-A bright beauty in the spring landscape. Blooms are soft salmon pink on the outside and brilliant orange pink on the inside.
\#F66563 Price Code: D
T. batalinii 'Yellow Jewel'-A hard-to-find selection of the classically shaped T. batalinii species. This little gem is lemon yellow with just a tinge of rose.
\#F66564
Price Code: B

## T. biflora

[Ht: 3", Bl: E, Zones: 5-8] The smallest of all tulips, scarcely 3 " tall. The flowers are white with a yellow eye. First described in 1776.
\#F66569 Price Code: C

## S T. clusiana

Lady Tulip, Candy Tulip, Lipstick Tulip [Ht: 8-12", Bl: M, Zones: 3-10] Flowers have white inner petals; outer petals white with a broad crimson band from top to bottom, deep purple center, and purple anthers. No cold period required. \#F66572 Price Code: D

## S T. clusiana var. chrysantha

[Ht: 8-12", Bl: M, Zones: 3-9] Deep yellow inside, the outer petals are crimson, with or without a yellow edge. No cold period is needed to bloom. Multiple award winner.

## \#F66574 Price Code: B

## S T. clusiana var. chrysantha 'Tubergen's

 Gem'[Ht: 8-12", BI: M, Zones: 3-9] Outer 3 tepals brick red, inner 3 tepals sulfur yellow; inside canary yellow with yellow anthers. Has larger flowers than the species.
\#F66576 Price Code: B

## S T. clusiana ‘Cynthia’

[Ht: 8-12", Bl: M, Zones: 3-9] Striped blooms of ruby red edged chartreuse yellow, inner petals chartreuse feathered red. Purple base. No cold period required.

## \#F66579 Price Code: A

## S T. clusiana 'Lady Jane'

[Ht: 12-14", Bl: M, Zones: 3-9] An award-winning child of T. clusiana types, the exterior rose-red margined with ivory-white and inner tepals entirely ivory-white, creating a candy cane effect when closed. Leaves are fern green edged pink.
\#F66581 Price Code: D

## TULIP PRICE CHART

| Price <br> Code | 6 | 12 | 24 | 48 | 96 | 192 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| H | 15.95 | 27.95 | 47.95 | 81.95 | 138.95 | 235.95 |
| I | 16.95 | 28.95 | 49.95 | 84.95 | 144.95 | 246.95 |
| J | 19.95 | 33.95 | 57.95 | 98.95 | 168.95 | 287.95 |


(J) T. acuminata, (K) T. wilsoniana, (L) T. sylvestris, (M) T. saxatilis, (N) T. eichleri, (O) T. humilis, (P) T. kolpakowskiana, (Q) T. turkestanica, (R) T. batalinii

S T. clusiana 'Peppermint Stick’
[Ht: 10-12", Bl: M, Zones: 3-9] Alternating petals of red and white form long, slim blooms, opening to reveal purple centers. Heat tolerant T. clusiana parentage makes it a good choice for the South.

## \#F66585 Price Code: D

## S T. clusiana var. stellata

[Ht: 8-12", Bl: M, Zones: 3-9] Starry flowers are similar to T. clusiana, creamy white banded with carmine on the outer petals, but inside they are pure white without the distinct purple base. A vigorous grower.
\#F66588 Price Code: C

## T. cretica 'Hilde’

[Ht: 6-7", Bl: M, Zones: 3-8] Pale pink striped with purple-pink on the outside. Inside white with just a hint of pink and a yellow base. Each stem bears up to 3 of the star-shaped blooms. \#F66590 Price Code: D
T. cornuta, see T. acuminata, page 8.
T. dasystemon, see T. tarda, page 10.

## T. eichleri

[Ht: 8-12", Bl: E/M, Zones: 3-8] Large, intensely scarlet petals, yellow margined center. Longlasting in sun. N.W. Iran. First described in 1874. \#F66594 Price Code: C

## M T. hageri 'Splendens’

[Ht: 5-8", Bl: M, Zones: 4-8] Bell-shaped flowers are coppery red inside, scarlet outside, borne 3-5 per stem. Greece and Turkey.
\#F66704 Price Code: D

## T. humilis

[Ht: 4", Bl: E, Zones: 4-8] Flowers are almost shocking violet-pink with a yellow base and are $2-2 \frac{112}{2}$ across when fully opened. Northwestern Iran. First described in 1844.
\#F66708 Price Code: C

## T. humilis 'Alba Coerulea Oculata'

[Ht: 3-4", Bl: E/M, Zones: 4-8] The most unique of the humilis tulips. Flowers are white with showy bases of deep steel blue.
\#F66710
3 for 12.95
6 for 21.95
12 for 37.95
24 for 64.95

## M T. humilis 'Lilliput'

[Ht: 3-4", Bl: E/M, Zones: 4-8] Cup-shaped blooms of cardinal red, base violet, anthers black.
\#F66713 Price Code: C

## T. humilis 'Persian Pearl'

[Ht: 3-4", Bl: E/M, Zones: 4-8] Exterior magentarose with a greenish tint, inside deep, purple-pink, buttercup yellow base. Excellent in the rockery. \#F66717

Price Code: C

## T. humilis 'Violacea Black Base'

[Ht: 3-4", Bl: E/M, Zones: 4-8] Purple-red petals with the lower parts of the outer segments greenish tinged. Greenish-black basal blotch. Nothern Iran, 1860.
\#F66722 Price Code: C

## T. kolpakowskiana

[Ht: 6-8", Bl: E/M, Zones: 3-8] Soft yellow inner petals, broad carmine-red stripe on outer petals. Basal leaves are wavy-margined.
\#F66731 Price Code: D

## S T. linifolia

[Ht: 4", Bl: M/L, Zones: 4-8] Blooms have prim and pointed, brilliant red petals around a jet black center. Basal leaves with red margins lay flat. \#F66736 Price Code: A

## T. ‘Little Beauty’

[Ht: 4-6", Bl: M, Zones: 4-8] Star-shaped blooms of rosy purplish red display a beautiful cornflower blue base with a deep purple rim and tiny ring of white. Fragrant, sometimes multi-flowered. \#F66737 Price Code: A

## T. 'Little Princess'

[Ht: 4-6", Bl: M, Zones: 4-8] A scented hybrid of T. hagerix T. aucheriana. Petals are reddish orange outside, inside burnt orange with a purplish-black base outlined with yellow. Often multi-flowered. \#F66739 Price Code: C

## T. marjoletti' 'Slim Leaf Tulip'

[Ht: 14-16", Bl: L, Zones: 3-8] Introduced in 1894. Creamy white edged and blushed with ruby red. \#F66744 Price Code: D

## T. maximowiczii

[Ht: 4", Bl: E/M, Zones: 4-8] Resembles $T$. linifolia, but with upright leaves. The center of the bright red flower is deep blue. From Central Asia, first described in 1889.
\#F66747 Price Code: B

## T. orphanidea 'Flava'

[Ht: 12", Bl: M, Zones: 4-8] Yellow petals, the tops shaded in garnet red. Drooping petals open to reveal a lemon yellow interior, shaded at the top in garnet red; base and anthers bronze colored.

## \#F66751 Price Code: C

## M T. polychroma

[Ht: 4", Bl: E, Zones: 4-8] White, cup-shaped blooms are touched with violet on the outer petals, opening to reveal a golden yellow base and yellow anthers. Filaments are hairy at the base. Produces up to 5 flowers per stem.

## \#F66755 Price Code: D

## M T. praestans 'Bloemenlust’

[Ht: 10-14", Bl: M, Zones: 3-8] Scarlet red blooms shine above rich green leaves with a wide, creamy edge. Bears $2-5$ blooms per stem
\#F66757 Price Code: D

## V T. praestans ‘Fusilier’

[Ht: 10-14", Bl: M, Zones: 3-8] Glowing orange-red flowers, $3-6$ per stem. Returning faithfully every year. Introduced in 1939.
\#F66758 Price Code: E

## M T.praestans 'Shogun'

[Ht: 10-12", Bl: M, Zones: 3-8] Soft orange blooms open wide to display showy papaya-red centers and crisp, black stamens. Expect 3-4 flowers per stem.

## \#F66763 Price Code: C

## M T. praestans 'Zwanenburg'

[Ht: 12-14", Bl: M, Zones: 4-8] Produces an abundance of deep red flowers with long, pointed tepals. Sometimes referred to as Firespray tulips. \#F66766 Price Code: C

## T. pulchella, see T. humilis.

## M S T. 'Red Hunter"

[Ht: 6-8", Bl: E/M, Zones: 4-8] This award-winning brilliant red tulip with attractive mottled foliage produces an amazing number of flowers, creating a carpet of red when planted en masse.
\#F66770 Price Code: D

Species Tulips continued.

## M S T. saxatilis

[Ht: 8", Bl: M, Zones: 5-10] Rosy-lilac with a yellow base, this wild Cretian species needs poor soil, moderate winters and hot summers. Multiplies rapidly by stolons in areas with mild winters. One of the few warm weather tulips suitable for southern California as it requires no cold period. Heirloom 1753.
\#F66774
Price Code: B

## M S T.sylvestris

[Ht: 10", Bl: M, Zones: 4-10] Sweet-scented and multi-flowered. Yellow with a hint of green on the outer petals which curl curiously. Pendant in bud, flowers are held upright. Blooms without a cold period. Western Africa, Europe, Turkey. Described 1753.
\#F66779
Price Code: D
M S T. tarda
[Ht: 4", Bl: M, Zones: 2-8] White with hints of bronze-green and a yellow base. Basal leaves form a rosette. Easy to grow, almost like a ground cover. No cold period required. Central Asia. Described 1933
\#F66784 Price Code: A

## M T. turkestanica

[Ht: 6-8", Bl: E, Zones: 4-8] White outer petals are grayish violet, base orange-yellow. Starry flowers close at night and on dark days. Central Asia. Described 1875.
\#F66788 Price Code: A

## M T. urumiensis

[Ht: 4", Bl: E/M, Zones: 4-8] Yellow outer petals tinted bronze, green and red; yellow anthers, 3-5 flowers per stem. Pointed, star-like flowers rest on a rosette of linear leaves. Northwestern Iran, 1932. \#F66790 Price Code: A

## T. vvedenskyi ‘Tangerine Beauty’

[Ht: 8-10", Bl: M/L, Zones: 5-8] Exterior fiery red with a vivid orange flame. Inside bright red with yellow basal blotches. Beautifully shaped flower with reflexed petals. Silvery blue-green foliage.
\#F66792
Price Code: D

## T. whittallii

[Ht: 12", Bl: M, Zones: 5-8] Inner petals bright orange with a dark, round basal blotch, backs of outer petals are flushed green and buff. Native to western Turkey

## \#F66794 Price Code: E

## T. wilsoniana

[Ht: 4-6", Bl: L, Zones: 5-8] Deep red flowers with pointed outer tepals, a solid black base and yellow stamens. Leaves are wavy-margined and stained red on the outside as if the color spread from the glowing flowers. One of the most effective small tulips. Native to the mountains of Turkmenistan in Central Asia.
\#F66796 Price Code: D

## TULIP PRICE CHART

| Price <br> Code | 6 | 12 | 24 | 48 | 96 | 192 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | 8.95 | 14.95 | 24.95 | 42.95 | 73.95 | 124.95 |
| B | 9.95 | 16.95 | 28.95 | 48.95 | 83.95 | 142.95 |
| C | 10.95 | 18.95 | 32.95 | 55.95 | 95.95 | 162.95 |
| D | 11.95 | 19.95 | 34.95 | 59.95 | 101.95 | 173.95 |
| E | 12.95 | 21.95 | 37.95 | 64.95 | 110.95 | 189.95 |
| F | 13.95 | 23.95 | 40.95 | 69.95 | 118.95 | 202.95 |
| G | 14.95 | 25.95 | 44.95 | 76.95 | 130.95 | 222.95 |
| H | 15.95 | 27.95 | 47.95 | 81.95 | 138.95 | 235.95 |
| I | 16.95 | 28.95 | 49.95 | 84.95 | 144.95 | 246.95 |
| J | 19.9533 .95 | 57.95 | 98.95 | 168.95 | 287.95 |  |



## Wild Tulip Collections

While these bulbs are not harvested from the wild, they represent tulips you'd find growing in woodlands and mountains throughout the world. Once comfortable, they will last and last in your garden. They're very different from the big hybrid bulbs both in size and appearance and most naturalize easily. Use them in special spots where their individuality can be admired.

Wild Tulips of the Mediterranean-Includes 6 bulbs each of T. bakeri 'Lilac Wonder,'
T. orphanidea 'Flava,' T. sylvestris and
T. whittallii.
\#F66801X (24 bulbs total) 38.95
Wild Tulips of Asia-Includes 6 bulbs each of $T$. batalinii 'Bright Gem,' T. eichleri, T. kolpakowskiana, T. humilis 'Violacea Black Base,' T. turkestanica and T. urumiensis.
\#F66804X (36 bulbs total) 51.95
Wild Tulips for the Deep South-Includes 6 bulbs each of T. bakeri 'Lilac Wonder,' T. clusiana 'Chrysantha,' T. 'Lady Jane,' T. saxatilis and T. sylvestris.
\#F66807X (30 bulbs total) 45.95
Wild Tulips for Cold Climates-Includes 6 bulbs each of T. batalinii 'Bright Gem,' T. batalinii 'Red Jewel,' T. eichleri, T. clusiana ‘Chrysantha,' T. kolpakowskiana and T. tarda.
\#F66810X (36 bulbs total) 53.95
Heirloom Wild Tulip Collection-Ten varieties introduced more than 100 years ago. Includes 6 bulbs each of T. acuminata, T. biflora, T. humilis, T. kolpakowskiana, T. linifolia, T. maximowiczii, T. polychroma, T. sylvestris, T. turkestanica and T. wilsoniana.
\#F66813X (60 bulbs total) 106.95



## Special Value Tulips

If you have a spot in your landscape that is lacking in spring color, then try these special mixes for a simple, effective solution. Images of all our blends and mixes are available on our website.

Long Lasting Giants Blend-A delightful blend of Darwin Hybrid tulips in luscious shades of lavender, rose and a bright red and yellow two-tone for a splash of color. Designed to stay in bloom longer and sure to draw attention. Ht : 26 "
\#F65919 12 for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95

Rainbow Parade Mix-Ideal for those who want a brilliant mix of tulips in all the colors of the rainbow. Includes some familiar varieties, but also many that are not offered individually in this catalog. Strong, wind resistant stems hold the blooms upright for an amazing display in April and May. Ht: 18-24"
\#F66865 12 for $13.95 \quad 24$ for 23.95 48 for 39.9596 for 67.95

Warm Welcome Blend-A fantastic way to usher in the glorious season of spring. Contains a wonderful range of colors including both solids and bicolors. Blooms mid spring. Ht: $1^{\prime \prime}$
\#F65749 12 for $15.95 \quad 24$ for 26.95 48 for 45.9596 for 77.95

## Modern Rembrandt Mix-As a class,

 Rembrandt tulips are those cultivars with flowers striped and splashed in brown, bronze, black, red, pink or purple on red, white or yellow ground. In the original Rembrandt's, the markings were caused by a virus infection. Due to the virus, true Rembrandts are no longer produced or sold commercially and can only be found in historical collections. That's why we call our Rembrandts "modern" as they include only virus-free cultivars that are striped, flamed and swirled in rainbow color combinations.\#F66472 Price Code: D

## Daffodils and Their Classifications

Classification and Color Symbols
Our daffodils are classed and named as referenced in our official sources: the "daffseek" website, maintained by the American Daffodil Society, and The International Daffodil Register and Classified List 1998 published by The Royal Horticultural Society. There are thirteen divisions of daffodils. Twelve divisions are determined by the physical characteristics and genetic background of each cultivar. The thirteenth division lists daffodils distinguished solely by botanical name.

In parentheses after each cultivar name are a series of code letters used to describe the colors of a daffodil cultivar. [Example: (Y-Y)]. The descriptive letters are:

| W-White | Y-Yellow | P-Pink <br> G-Green |
| :--- | :--- | :--- |
| R-Red | O-Orange |  |

The color code consists of 2 letters or 2 groups of letters separated by a hyphen. The letters before the hyphen describe the perianth segments (or petals); the letters following the hyphen describe the corona (trumpet or cup). A perianth consisting of more than one color will be described with multiple letters beginning from the outer zone; a multicolored corona will be described beginning with the eyezone.

## Hardiness and Spacing

Unless otherwise noted, all daffodils are hardy in Zones 3-8. All grow best in full sun or dappled shade, but some varieties, the pink and redcupped varieties in particular, give truer, longerlasting color in semi-shade.

In warmer Zones 9-10, choose daffodil varieties that will grow without the need for a cold period. Hardier varieties, however, need to be precooled for $8-10$ weeks at $40-45^{\circ} \mathrm{F}$ before planting in December.

## How to Grow

For best results, plant your daffodils in mid autumn in well-drained, sandy, humus-rich soil. Add bulb food or bone meal and mix it well in the soil beneath the bulbs. For best perennial performance, daffodil foliage needs full sun and proper watering. Let foliage die back naturally before removal. Always detach the top inch of the flower stem so the daffodil will increase its bulb size instead of making seed. Plant daffodils 6-8" deep, less for smaller species bulbs. A good rule of thumb for planting depth is about 3 times the height of the bulb. In early spring, top dress with a bulb fertilizer or a balanced commercial fertilizer.

## Daffodil Bulb Sizes Can Be Confusing

All daffodil bulbs have at least 1 "nose" from which the stem, leaves, and flowers emerge. Some daffodils regularly produce bulbs with multiple noses. These bulbs are usually sized by weight (mass) of the bulb and not by the number of noses. Some daffodils, especially species and miniatures, almost never produce bulbs with multiple noses. These are sized by measuring the bulb's circumference.

## We Ship Top Size Bulbs

At McClure \& Zimmerman, we ship only Top Size OR DNI, the largest size daffodil bulb by mass available for the current season.

## Division 1 Trumpet Daffodils

Use: border, cut, naturalized
Distinguishing features: One flower to a stem; the trumpet is as long or longer than the petal segments. The most
 form, blooming from early to mid spring.
Arkle-(Y-Y) [Ht: 16", Bl: E/M] Big 5" blooms of clear yellow display long, cylindrical trumpets with expanded, ruffled rims along with large, overlapping perianths. Strong and vigorous. \#F62007 Price Code: F

British Gamble-(W-Y) [Ht: 16", Bl: M] The frilly, lemon yellow trumpet gradually takes on tones of pale, apricot pink as it matures. Breathtaking against an ivory white perianth.
\#F62014 Price Code: G
Classic Garden-(Y-O) [Ht: 20", Bl: E/M] Bright yellow, overlapping perianth segments surround a deep orange, ribbed and flared trumpet. Blooms have good substance.
\#F62017 Price Code: F
Dutch Master-(Y-Y) [Ht: 18", Bl: E/M] This bright yellow, upfacing daffodil introduced in 1938 is as well known as King Alfred and is renowned for its strength and longevity. Its long trumpet flares at the end, completed by a rolled, deeply notched rim. Recommended for perennializing and forcing. \#F62019 Price Code: D

Galactic Star-(YYW-W) [Ht: 18", Bl: E/M] A sweetly fragrant, reverse bicolor. The flaring, frillyedged trumpet matures to white encircled by a white halo on a greenish-yellow perianth. \#F62028 Price Code: I

Ea Goblet-(W-Y) [Ht: 18", Bl: E/M] Partially overlapping petals form a snow-white perianth. The long, golden-yellow, ruffled trumpet ages to lemon yellow.

## \#F62031 Price Code: J

F King Alfred-(Y-Y) [Ht: 16", Bl: E/M] This golden yellow daffodil created in 1899 is considered one of the greatest advances ever made in the progress of daffodils. We offer an improved strain with the same appearance as the original, but with better performance.
\#F62035 Price Code: F
de Las Vegas-(W-Y) [Ht: 18", Bl: E/M] Creamy-white petals surround a canary-yellow trumpet to form huge upfacing blooms. A star performer as bold and glitzy as its namesake.
\#F62040 Price Code: G
Little Gem-(Y-Y) [Ht: 6", Bl: E] ADS miniature. A perfect 'mini-size' yellow trumpet daffodil. Among the earliest daffodils to bloom. \#F62048 Price Code: C
e Lucky Number-(Y-Y) [Ht: 14", Bl: M] Large, $41 / 2$ " blooms have a flared, yellow trumpet that is as long as the perianth segments, but in a darker tone that provides nice depth. Blooms are quite weather-resistant and long-lasting in the garden. \#F62049 Price Code: J

F W Marieke-(Y-GYY) [Ht: 18", Bl: E/M] These golden blooms are the largest of any trumpettype, more up-facing and with greater substance, allowing for a very long-lasting display. Highly recommended for mass plantings. Forces well. \#F62054 Price Code: F
F S W Mount Hood-(W-W) [Ht: 16", Bl: M] The large trumpet is ivory white, very slightly flushed with pale, primrose yellow when it first opens. One of the best white daffodils for garden decoration. Introduced in 1938.
\#F62058 Price Code: F
Pink Silk-(W-P) [Ht: 16", Bl: M] An enchanting and rare pink trumpet daffodil. The salmon-pink, ribbed, funnel-shaped trumpet flares out from snow white, overlapping perianth segments. A multiple award winner.
\#F62062 Price Code:G
Primeur-(Y-Y) [Ht: 18", Bl: M/L] This deep golden yellow daffodil is one of the latest to bloom. Superb for bedding, long-lasting and floriferous. Dependably perennial.

## \#F62066 Price Code: F

F Rijnveld's Early Sensation-(Y-Y) [Ht: 14", Bl: VE/E] One of the earliest bright yellow trumpets to bloom, at least 2 weeks earlier than most. Sometimes flowers by Christmas in the south. Forces beautifully. Top size $14 / 16 \mathrm{~cm}$ bulbs.

## \#F62070 Price Code: F

Watch Up-(W-W) [Ht: 16", B1: M] Sweetly scented, upward-facing, color changing blooms. White perianth segments surround a long cup that opens yellow and matures to white, the mouth fluted and ruffled.
\#F62086 Price Code: F


DAFFODIL PRICE CHART

| Price <br> Code | 6 | 12 | 24 | 48 | 96 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | 9.95 | 16.95 | 28.95 | 48.95 | 83.95 |
| B | 10.95 | 18.95 | 32.95 | 55.95 | 95.95 |
| C | 11.95 | 19.95 | 34.95 | 59.95 | 101.95 |
| D | 12.95 | 21.95 | 37.95 | 64.95 | 110.95 |
| E | 13.95 | 23.95 | 40.95 | 69.95 | 118.95 |
| F | 14.95 | 25.95 | 44.95 | 76.95 | 130.95 |
| G | 15.95 | 27.95 | 47.95 | 81.95 | 138.95 |
| H | 16.95 | 28.95 | 49.95 | 84.95 | 144.95 |
| I | 17.95 | 30.95 | 52.95 | 89.95 | 152.95 |
| J | 19.95 | 33.95 | 57.95 | 98.95 | 168.95 |
| K | 23.95 | 39.95 | 67.95 | 114.95 | 194.95 |

## Division 2 Large-Cupped Daffodils

Use: border, cut, naturalized Distinguishing features: One flower to a stem; the cup is more than $1 / 3$, but less than equal to the length of the petal segments. By far the most popular of all the divisions, possibly half of all registered varieties are long cups.
F W Accent-(W-P) [Ht: 14", BI: M] An ivorywhite perianth frames a sunfast and upfacing, ruffled, salmon-pink cup. Vigorous and perennializes well. One of the best pinks! \#F62103 Price Code: F

Avalon-(Y-W) [Ht: 16", Bl: M] Broad, rounded perianth segments are bright lemony yellow. The corona begins bright yellow and fades to creamy white as blooms mature.
\#F62107 Price Code: G
Bella Vista-(W-YYO) [Ht: 14", Bl: VE] Very broad, ivory-white perianth segments. A vibrant orange, wide rim is the most notable feature of the greenish-yellow corona. Color can vary, depending on climate.
\#F62109 Price Code: G
W Brackenhurst-(Y-O) [Ht: 16", Bl: E] Sunproof, 3-5" blooms with bright yellow petals and bowl-shaped cups of intense orange pack a visual punch. Very long-blooming.
\#F62113 Price Code: F
S Carlton-(Y-Y) [Ht: 18", Bl: E/M] Clear golden yellow. The long cup almost qualifies as a trumpet. Very vigorous and adaptable. Perennializes well even in the south. Vanilla fragrance.
\#F62117 Price Code: D
W Ceylon-(Y-O) [Ht: 16", Bl: M] Buttercup yellow petals frame a scarlet-orange cup. Upward-facing, sunproof and long-lasting. \#F62121 Price Code: F

W Chromacolor-(W-P) [Ht: 16", Bl: M/L] A large corona of deep coral pink gleams against a pure white perianth, its warm color darker in the interior. A fragrant award winner.

## \#F62125 Price Code: F

Decoy-(W-R) [Ht: 14", Bl: M] Although classified as having a red cup, the color is nearer to deep rose. The white, overlapping petals offset the rich color of the ribbed, funnel-shaped corona to perfection.
\#F62129
Price Code: F
Delibes-(Y-YYO) [Ht: 20", Bl: E] Perfectly formed blooms have primrose yellow overlapping petals and large, shallow, vivid yellow cups that shade to orange at their rims. A strong multiplier and reliable perennial.
\#F62133 Price Code: F
Ferris Wheel-(Y-O) [Ht: 16", B1: M] Large, 412" blooms have a greenish-yellow perianth paired with a yellow-orange, frilled, bowl-shaped corona. Sunproof and fragrant.
\#F62136 Price Code: H
Fortissimo-(Y-O) [Ht: 18", Bl: E/M] Golden yellow petals with a deep reddish-orange, ribbed cup that flares slightly at the end.
\#F62141 Price Code: E

W Fragrant Rose-(W-GPP) [Ht: 16", B1: M/L]
White, overlapping petals surround a long, cupshaped corona of reddish pink, paling toward the base where green tones are prominent. Has a wonderful fragrance.

## \#F62146 Price Code: G

Gigantic Star-(Y-Y) [Ht: 20", Bl: E/M] Immense, yellow blooms display wide coronas with frilled, notched rims and broad perianths. Has vanilla fragrance. A good perennializer in the north and the south.
\#F62152 Price Code: E
ec Green Island-(W-GWY) [Ht: 16", Bl: M/L] Broad, overlapping white petals form the backdrop for a shallow, frilled corona that is creamy white with a greenish-yellow base and yellow rim. An old classic registered before WWII.

## \#F62153 <br> Price Code: H

Hawaiian Skies-(W-YYP) [Ht: 16", Bl: M] Large blooms, up to 4" across, are pristine white with a wavy-edged, bright yellow cup rimmed in reddish pink. Long-lasting both in the landscape and cut flower bouquets.
\#F62154 Price Code: H
F S W Ice Follies-(W-W) [Ht: 16", Bl: E/M] White petals surround a large, flat and ruffled, lemon yellow cup that matures to white. Excellent for perennializing and forcing. \#F62156

Price Code: E
Misty Glen-(W-GWW) [Ht: 16", Bl: M/L] A choice white daffodil. Perianth is silky smooth with wide, overlapping petals. The cup-shaped corona is silvery white with green prominent at the base. Very free-flowering.
\#F62165 Price Code: F
F S W Monal-(Y-R) [Ht: 16", Bl: E] Golden yellow petals frame a scorching red-orange funnel-shaped cup. A strong grower. Forces with a minimal cold period.
\#F62169 Price Code: F
Mrs. R. O. Backhouse-(W-P) [Ht: 14", Bl: M/L] In 1921, this variety was registered as the first pink daffodil of any consequence. She still casuses a sensation today.
\#F62173 Price Code: F
Pacific Rim-(Y-YYR) [Ht: 16", Bl: M] Blooms of heavy substance are clear yellow, the corona rimmed with a band of orange-red. Voted "Best In Show" numerous times.

## \#F62179 Price Code: H

Professor Einstein-(W-R) [Ht: 16", Bl: M/L] Broad, pure white, overlapping petals have a perianth shading to yellow at the base of the cup. \#F62189

Price Code: F
W Salome-(W-PPY) [Ht: 18", BI: L] White petals perfectly frame an almost trumpet-length cup of apricot, maturing to coral pink rimmed with gold. Often a show winner.
\#F62208 Price Code: F
Scarlett O’Hara-(Y-R) [Ht: 18", Bl: E/M] As colorful and vivacious as its namesake. Bright yellow petals are highlighted by a large, red cup. A strong bloomer and perennializer. \#F62212 Price Code: F

## Division 3 Small-Cupped Daffodils

Use: border, cut, naturalized
Distinguishing features: One flower to a stem; cup not more than $1 / 3$ the length of the petal segments. In many varieties, the cup is so shallow that the term eye is appropriately used to describe it.

F S W Barrett Browning-(WWY-O) [Ht: 16", Bl: E/M] Creamy white petals and a brilliant orange cup surrounded by a ring of yellow at the base. Honored with many awards. Perennializes well and will force.
\#F62260 Price Code: E
ec Dallas-(W-GWW) [Ht: 16", Bl: L] White, overlapping perianth segments surround small, white cups with a pale green base and frilled mouth.
\#F62263 Price Code: K
Goose Green-(W-GYR) [Ht: 20", Bl: M/L] An award-winning show flower and a super garden performer too. White petals frame a ruffled, bright yellow cup, eyed with green and rimmed with red. Spicy-sweet fragrance.
\#F62269 Price Code: F
N Segovia-(W-Y) [Ht: 6", Bl: M, Zones 4-8] ADS miniature. A sweet petite with white, slightly reflexed, overlapping petals surrounding a disc-shaped, ribbed corona of greenish yellow. Increases prolifically and is a terrific show flower.
\#F62290


## Division 4 <br> Double Daffodils

Use: border, cut Distinguishing features: Double flowers. There are three types of doubling. In the first, the cup is completely absent and replaced by additional petals. The second form has a normal perianth of petals, but the cup is entirely filled. Finally, in the third form, the flower's stamens acquire leaflike forms which fill the cup.

Albus poeticus plenus-(W-YYR)
[Ht: 16", Bl: L] Double Pheasant Eye. Small, yellow cup segments rimmed with red appear amidst pure white, overlapping petals displayed in several whorls that become shorter at the center. Strongly scented. Introduced pre-1861.
\#F62302 Price Code: E
Art Design-(Y-Y) [Ht: 12", Bl: M] Strongly scented, 4" wide blooms have a light yellow, reflexed perianth. The corona is frilled and filled with a whorl of heavily frilled petals.
\#F62304 Price Code: H
Cheerfulness-(W-Y) [Ht: 15", Bl: L] White flowers with creamy-yellow centers bloom in clusters. Sweetly scented. One of the antique Poetaz group of daffodils.
\#F62310 Price Code: D
Delnashaugh-(W-P) [Ht: 16", Bl: L] Rounded, overlapping, white petals surround lavishly filled centers of short, ruffled apricot-pink petals divided by slightly longer, white petaloid segments. Fragrant and long-lasting.
\#F62314
Price Code: F
Double Campernelle-(Y-Y) [Ht: 12", B1: E, Zones: 4-9] Queen Anne's Double Jonquil. Formerly listed as N. x odorus plenus. Double yellow flowers, 2-3 per stem, are sweetly scented and fine for cutting. Introduced prior to 1900. \#F62824 Price Code: D

F S Erlicheer-(W-Y) [Ht: 14", Bl: E, Zones: 5-9]
Sweet scented, double flowers are borne in clusters of 6-12 or more on a stem. Pure white perianths have creamy centers with a hint of yellow. Ideal for forcing and pot culture. Adapts well to growing in the south.
\#F62320 Price Code: G
Golden Pearl-(WWY-Y) [Ht: 16", Bl: M] Large, 3" blooms have a white perianth that sets the background for a tufted center of golden peach and white petaloids. Long-lasting blooms have good substance.
\#F62331 Price Code: G
Manly-(Y-O) [Ht: 14", Bl: M] Orange petaloid segments are interspersed among multiple layers of buttery yellow petals. Award of Garden Merit. \#F62334 Price Code: F

Petit Four-(W-PPY) [Ht: 16", Bl: M] Creamywhite petals frame a large, fully double crown of apricot rose with yellow flecks. Frequent award winner.
\#F62356 Price Code: H
Popeye-(W-Y) [Ht: 16", Bl: E/M] Like a stuffed trumpet, the long, lemon yellow cup is filled with layers of petaloid segments, crisply displayed against a sparkling white whorl of petals. Sweetly scented.
\#F62360
Price Code: F

W Rip Van Winkle-(Y-Y) [Ht: 8", BI: E] Formerly listed as $N$. minor pumilus plenus. This double yellow daffodil resembles a dandelion with twisted petals. Introduced 1884. Irish in origin. \#F62338

Price Code: B
Sir Winston Churchill-(W-O) [Ht: 16", Bl: L] A robust grower ideal for naturalizing. Blooms faithfully year after year, producing multiple double flowers of white interspersed with orange. Very fragrant and long-lasting.
\#F62375 Price Code: E
Sweet Desire-(W-O) [Ht: 16", Bl: M] Large, 3-4" blooms appear to have alternating layers of white petals and golden orange petaloids. A long-lasting variety for flower bouquets.
\#F62377 Price Code: E
W Tahiti-(Y-O) [Ht: 14", Bl: M/L] Highly awarded for its performance both in the garden and on the show bench. The soft yellow blooms have shorter, frilled, orange-red petal segments at their centers. Heat tolerant and a good perennializer.
\#F62379
Price Code: F
Telamonius Plenus-(Y-Y) [Ht: 12", Bl: E] Syn: Van Sion. Double flowers are golden yellow, sometimes tinged green, with a trumpet-like cup filled with petaloids. Heirloom pre-1620. Excellent for naturalizing.
\#F62846 Price Code: G
White Lion-(W-WYY) [Ht: 18", Bl: M/L] Gardenia-shaped, double blooms are white with frilled, yellow petals in their centers. Delightfully fragrant. A strong grower.
\#F62384 Price Code: F
White Medal-(W-W) [Ht: 18", Bl: L] Fully double, creamy white blooms have multiple layers of stacked petaloid segments. An elegant sport of 'Petit Four'.

## \#F62385 <br> Price Code: H

Yellow Cheerfulness-(Y-Y) [Ht: 14", Bl: L] Multi-flowered, sweetly scented, soft yellow gardenia-like blooms. First introduced in 1937. \#F62389 Price Code: F

## Division 5 Triandrus Daffodils

Use: border, cut, naturalized Distinguishing features: On the whole, the flowers are petite, graceful and attractive, with several florets on a stem. The flowers, which are more or less pendant, may be fragrant and the petals are often turned back and slightly twisted. Generally, the triandrus hybrids are mid to late bloomers.

F S W Hawera-(Y-Y) [Ht: 8", Bl: M/L] ADS miniature. Dainty, pendant, lemon yellow flowers, 3-5 on each stem, are ideal for the rock garden or forcing in a shallow bulb pan with species crocuses. Fragrant. Widely adaptable and very floriferous.
\#F62403 Price Code: B
Ice Wings-(W-W) [Ht: 12", B1: M/L] Sweetly scented with 2-3 snowy-white flowers per stem. Rounded, reflexed petals frame a long, tapered cup. Ideal for pots or the rock garden. Naturalizes prolifically.
\#F62411 Price Code: F

Katie Heath-(W-P) [Ht: 12", B1: M] Ruffled cups in varying shades of apricot pink are displayed against slightly reflexed, white perianths. Bears multiple blooms per stem. A strong grower with lovely coloration.

## \#F62416 Price Code: E

Lemon Drops-(Y-Y) [Ht: 12", Bl: L] We describe this enticing Grant Mitsch hybrid as sugar-coated lemon yellow. The fragrant, pendulous flowers have swept-back petals a shade lighter than the fluted cylindrical cup. Very floriferous with 3-4 flowers per stem.
\#F62421 3 for 11.95 12 for 35.95

Moonlight Sensation-(Y-Y) [Ht: 14", B1: M] Star-shaped blooms, the perianth light yellow, fading to ivory around the pale yellow, almost white, ribbed cup. Highly fragrant. Bears up to 6 blooms per stem.

## \#F62423 Price Code: D

Petrel-(W-W) [Ht: 14", Bl: M/L] Stems produce up to 7 fragrant, white blooms like little fairies dancing atop grass-like foliage. Forms lovely clumps.
\#F62425 Price Code: D
Sunlight Sensation-(Y-Y) [Ht: 14", Bl: M] A very floriferous variety, bulbs produce up to 5 stems, each holding up to 4 blooms. The star-like flowers have bright yellow petals and a matching ribbed cup. Fruity fragrance.

## \#F62432 Price Code: D

Thalia-(W-W) [Ht: 16", Bl: M/L] The Orchid Narcissus. One of the loveliest of all daffodils. Two or more graceful white flowers adorn each stem. The petals reflex slightly backward like the wings of an angel. Fragrant. Heirloom 1916.
\#F62435 Price Code: C


DAFFODIL PRICE CHART

| Price <br> Code | 6 | 12 | 24 | 48 | 96 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | 9.95 | 16.95 | 28.95 | 48.95 | 83.95 |
| B | 10.95 | 18.95 | 32.95 | 55.95 | 95.95 |
| C | 11.95 | 19.95 | 34.95 | 59.95 | 101.95 |
| D | 12.95 | 21.95 | 37.95 | 64.95 | 110.95 |
| E | 13.95 | 23.95 | 40.95 | 69.95 | 118.95 |
| F | 14.95 | 25.95 | 44.95 | 76.95 | 130.95 |
| G | 15.95 | 27.95 | 47.95 | 81.95 | 138.95 |
| H | 16.95 | 28.95 | 49.95 | 84.95 | 144.95 |
| I | 17.95 | 30.95 | 52.95 | 89.95 | 152.95 |
| J | 19.95 | 33.95 | 57.95 | 98.95 | 168.95 |
| K | 23.95 | 39.95 | 67.95 | 114.95 | 194.95 |

## Division 6 Cyclamineus Daffodils

Use: border, cut, naturalized, rock garden Distinguishing features: Characteristics of N. cyclamineus are predominant. The petals stream away in the wake of the long, slender trumpet; the form is unique, and each variety has a distinct (and often amusing) personality. These are the first hybrid daffodils to bloom in the spring.

F Cotinga-(W-P) [Ht: 10",
Bl: E/M] A prolific little charmer with ivory-white, backswept perianth segments positioned to display a flared corona of apricot pink, deeper toned at the ruffled rim. Forces easily.
\#F62454 Price Code: D
F S February Gold-(Y-Y) [Ht: 12", Bl: E] Bright yellow trumpet-like flowers. Very robust, forming large colonies. Performs well even in the Deep South. Forces easily. Introduced in 1923.
\#F62459 Price Code: D
F Jack Snipe-(W-Y) [Ht: 8", Bl: E/M] Wellformed bicolor blooms have lightly swept-back white petals and a primrose yellow, medium length corona. Will force. Naturalizes freely. \#F62470 Price Code: D

F Jenny-(W-W) [Ht: 10", Bl: E/M] One of the finest in this division, a pure white. Winner of multiple awards.
\#F62473 Price Code: F
F Jetfire-(Y-O) [Ht: 12", Bl: E/M] Rich with color, the bright orange-red trumpet proudly emerges amid reflexed, golden yellow petals. Good for forcing and perennializing.
\#F62476
Price Code: B
F Kaydee-(W-P) [Ht: 12", Bl: M] Pure white, glistening perianth segments surround a lightly ribbed and flared, salmon pink cup. Earned an Award of Garden Merit from the Royal Horticultural Society.
\#F62477 Price Code: F
F W Rapture-(Y-Y) [Ht: 10", Bl: E] Bright yellow flowers have strongly reflexed petals and a lightly ribbed and slightly flared, cylindrical corona. Always show quality with consistently perfect form. A top notch garden performer too \#F62491

Price Code: D
Sugar Dipped-(W-Y) [Ht: 14", Bl: E/M] Blooms open yellow, the reflexed perianth becoming greenish white as the blooms age. The yellow corona has a frilled, pale yellow rim, with intermittent specks of white.
\#F62495 Price Code: F
ec F Warbler-(Y-Y) [Ht: 18", Bl: M] Deep yellow, strongly reflexed perianth segments are paired with a slightly darker yellow trumpet that is flared and tinged orange at the rim. An awardwinning variety created in the USA.
\#F62498 Price Code: F

## Division 7 Jonquilla Daffodils

Use: border, cut, naturalized

Distinguishing features: Most members of this class are sweetly scented, and many have more than one flower per stem. Perianth segments are typically spreading or reflexed and the corona is more wide than long. Leaves are dark green and rushlike; plants are quite durable.
F S Baby Boomer-(Y-Y) [Ht: 8", Bl: M] ADS miniature. Sweetly scented, big clusters of 3-10 yellow flowers per stem. Each bloom has short cups surrounded by somewhat crinkled petals. \#F62504 Price Code: D
F Baby Moon-(Y-Y) [Ht: 8", Bl: L] ADS miniature A lemon yellow miniature jonquil bearing several blooms per stem. Intensely fragrant

## \#F62507 Price Code: B

F Bell Song-(W-P) [Ht: 12", Bl: L] Sweetly fragrant, this pert and cheerful little jonquil has well-formed cups of rose pink surrounded by an ivory-white perianth. 3-5 flowers per stem. \#F62515 Price Code: D
F W Blushing Lady-(Y-YYP) [Ht: 14", Bl: L] Light yellow perianth, fading to white toward the cup. The corona takes on blush pink tones as the blooms mature. Bears up to 3 blooms per stem. Light, sweet fragrance.
\#F62517 Price Code: D
F Cosmopolitan-(W-YYP) [Ht: 14", Bl: M] A sophisticated combination, greenish-white petals surround a ribbed cup that begins pale orangeyellow and deepens to orange-pink at the rim. Stems bear 3-4 fragrant blooms.
\#F62520
Price Code: C
F W Golden Echo-(WWY-Y) [Ht: 14", Bl: M] The long, bright yellow cup of this multi-flowered jonquil melts into the creamy-white petals, forming a ring at the base.
\#F62529
Price Code: D
F S Kedron-(Y-O) [Ht: 10", Bl: M] Displays unique coloration with its burnished apricotyellow perianth and dark orange corona. Very fragrant. Performs well even in the Deep South. \#F62540 Price Code: D

W Kokopelli-(Y-Y) [Ht: 6", Bl: M/L] The bowl-shaped, lightly ribbed, yellow cup opens with green at the base, becoming dark yellow. The perianth is lighter in tone.

## \#F62544 Price Code: D

Pipit-(YYW-W) [Ht: 14", Bl: M] A lovely bicolor. Perianth light sulfur yellow fading toward white around the corona, which opens light yellow and matures to near white

## \#F62556 <br> Price Code: B

Prosecco-(W/P-P) [Ht: 14", Bl: M] Large 3-3½" flowers are white suffused with light yellowish pink, the wide, fluted and ribbed corona a light orange pink. Very fragrant.
\#F62559 Price Code: E
Pueblo-(W-W) [Ht: 12", Bl: M/L] Flowers open lemon yellow, becoming white with lemon yellow cups and finally, pure white. You'll appreciate the vigor, flower power and fragrance of this hybrid. \#F62561

Price Code: C

W Quail-(Y-Y) [Ht: 14", Bl: M/L] A golden yellow jonquil with overlapping petals and a welldefined cup. Long-lasting, fragrant flowers are produced in multiples of 2-4 per stem. Vigorous and showy.
\#F62565

## Price Code: B

F Sailboat-(W-W) [Ht: 10", Bl: M/L] Windswept, white petals are like billowing sails surrounding rippled, funnel-shaped, yellow cups that mature to white. Multi-flowered with delightfully sweet fragrance.
\#F62569 Price Code: D
F W Sun Disc-(Y-Y) [Ht: 8", Bl: L] ADS miniature. Pure yellow with round overlapping petals framing a ribbed and lightly frilled, discshaped, flattened corona. One of the last jonquils to bloom.
\#F62580 Price Code: B
F W Sweetness-(Y-Y) [Ht: 12", Bl: M] A multiple award winner renowned for its sweetly fragrant, golden yellow blooms, produced 1-3 per stem. Perennializes well.

## \#F62588 Price Code: B

Yazz-(W-P) [Ht: 14", Bl: M/L] Perianth begins pale yellow and matures to ivory white. The color of the corona is variable, appearing in shades of apricot, pink and yellow, all rimmed with pink. \#F62594 Price Code: D

| Fragrant Jonquilla Sampler |  |
| :---: | :---: |
| 6 bulbs each of Baby Moon, Bell Song, Pipit, |  |
| Quail, Sun Disc and Sweetness. |  |
| \#F62597X $\quad$ ( 36 bulbs total)............. 57.95 |  |



DAFFODIL PRICE CHART

| Price <br> Code | 6 | 12 | 24 | 48 | 96 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | 9.95 | 16.95 | 28.95 | 48.95 | 83.95 |
| B | 10.95 | 18.95 | 32.95 | 55.95 | 95.95 |
| C | 11.95 | 19.95 | 34.95 | 59.95 | 101.95 |
| D | 12.95 | 21.95 | 37.95 | 64.95 | 110.95 |
| E | 13.95 | 23.95 | 40.95 | 69.95 | 118.95 |
| F | 14.95 | 25.95 | 44.95 | 76.95 | 130.95 |
| G | 15.95 | 27.95 | 47.95 | 81.95 | 138.95 |
| H | 16.95 | 28.95 | 49.95 | 84.95 | 144.95 |
| I | 17.95 | 30.95 | 52.95 | 89.95 | 152.95 |
| J | 19.95 | 33.95 | 57.95 | 98.95 | 168.95 |
| K | 23.95 | 39.95 | 67.95 | 114.95 | 194.95 |

## Division 8 <br> Tazetta Daffodils

Use: border, cut, naturalized, forcing
Distinguishing features: The most widely distributed and the oldest known forms of the Narcissus genus, tazettas are bunch or cluster-flowering daffodils, many with 3-20 fragrant blooms per stem. Most do very well in warmer areas of the country and some of the best daffodils for indoor forcing, including Paperwhites, are found in this division.

F S Avalanche-(W-Y) [Ht: 16", Bl: E/M, Zones: 6-9] Produces 10 or more flowers with white petals and yellow cups. Excellent as a longterm garden perennial in the South.
\#F62604 Price Code: G
F S N. canaliculatus-(W-Y) [Ht: 6", Bl: E/M, Zones: 5-9] ADS miniature. Bunch-flowering with up to 7 flowers per stem, white with a yellow cup. Fragrant. Likes well-drained soil. \#F62842

Price Code: A
F S W Falconet-(Y-R) [Ht: 12", Bl: M, Zones: 5-9] A superb, American-bred daffodil for garden and show. Very floriferous, producing up to 8 deeply fragrant flowers per stem of bright yellow with red-orange cups. A good forcer. \#F62613 Price Code: B

F S W Geranium-(W-O) [Ht: 16", Bl: M, Zones: 4-9] White petals with an orange-red cup, $3-5$ flowers per stem. Quite fragrant. Longlasting, old garden favorite.
\#F62618 Price Code: F
F S Martinette-(Y-O) [Ht: 14", Bl: E/M, Zones: 5-9] Sweetly fragrant and very floriferous. Golden yellow petals and a bright orange cup. \#F62628

Price Code: B
F S Minnow-(W-Y) [Ht: 6", Bl: M, Zones: 5-9] ADS Miniature. Bears clusters of charming blooms with light yellow to white petals and bright yellow cups.
\#F62633 Price Code: B
F S Silver Chimes-(W-W) [Ht: 14", Bl: L, Zones: 6-9] Silvery-white, fragrant blooms, 8-10 per stem. A garden favorite since 1916.
\#F62638 Price Code: E

## Paperwhite Daffodils for Indoor Bloom

## Size: 16/17cm

Paperwhites belong to the Tazetta class of daffodils (Division 8). They don't need a cold treatment to flower, making them ideal for forcing. In warmer regions (Zones 8-10), Paperwhites will grow outside where other classes of daffodils fail to produce buds. Forcing instructions are included with each order.
F S Bethlehem 'Nony'-(W-Y) [Ht: 10-12"] Creamy-white petals with bright yellow cups, many flowers per stem. Mild fragrance.
\#F62657
Price Code: H
F S Chinese Sacred Lily-(W-Y) [Ht: 1216"] Syn: N. tazetta subsp. laticolor (Div. 13). White petals, yellow cups and a pleasant scent characterize this Tazetta. Wonderfully fragrant. Blooms shortly after 'Galilee.'
\#F62662 Price Code: G

F S Galilee-(W-W) [Ht: 12-14"] White, delicately scented blooms, up to 12 per stem. Blooms 1 week after 'Ziva,' producing 2-4 stems per bulb.

## \#F62672 <br> Price Code: H

F S Grand Soleil d'Or-(Y-O ) [Ht: 12-14"]
Yellow petals frame orange cups. Fruity fragrance. Requires a couple weeks longer to force compared to 'Ziva.'
\#F62623 Price Code: F
F S Inbal-(W-W) [Ht: 14-18"] White flowers with a very mild fragrance. The least fragrant of the paperwhites. Blooms slightly later than 'Ziva.' \#F62677 Price Code: H

F S Nir-(W-W) [Ht: 14-18"] Produces more stems per bulb and larger flowers compared to other paperwhites. The fragrant blooms are pure white. About 1 week later to bloom than 'Ziva. \#F62681 Price Code: H

F S Ziva-(W-W) [Ht: 16-18"] Each bulb of this reliable strain yields as many as 4 stems topped with clusters of spicy scented, pure white flowers. Early to bloom and very easy to force.
\#F62686 Price Code: G

## Division 9 Poeticus Daffodils

Use: border, cut, naturalized
Distinguishing
features: Characteristics of the Narcissus poeticus group are predominant. At one time, the Poets were considered the only true daffodils. Some have existed in gardens or grass with little attention for generations, admired for their whiteness and bright eyes. There are no miniatures in this division. Flowers are usually fragrant.

Actaea-(W-YYR) [Ht: 16", Bl: M/L] The finest Poeticus for garden use. A large white perianth-the whitest of all narcissus-frames a small yellow cup with a green eye and red edge. Sweetly scented. Heirloom pre-1919.
\#F62704 Price Code: F
Pheasant's Eye, see: N. poeticus recurvus, Div. 13, page 16.

## Division 10 <br> Bulbocodium Daffodils

Use: border, cut,naturalized
Distinguishing features: Usually one flower per stem. The petal segments are insignificant compared with the dominant corona; thus, the 'hoop petticoat' cognomen.

Golden Bells-(Y-Y) [Ht: 8", Bl: L, Zones: 4-8] ADS miniature. Each bulb produces a bouquet of $5-15$ golden yellow blooms up to 50 percent larger than the species. Outstanding in the garden or pots.
\#F62730 Price Code: D
ec Oxford Gold-(Y-Y) [Ht: 8", B1: E/M] ADS miniature. The star-shaped perianth is almost hidden by a bright yellow, $2^{1 / 2} 2^{\prime \prime}$ wide funnel-shaped corona. Sweetly fragrant.
\#F62732 Price Code: F
White Petticoat-(W-W) [Ht: 8", Bl: E, Zones: 4-8] Funnel-shaped blooms are pure white with a hint of pale yellow on the rim. Sweetly fragrant.
\#F62734 Price Code: D

## Division 11 Split-Corona <br> Daffodils

Use: border, cut, naturalized Distinguishing features: The cup of these daffodils is split for at least $1 / 3$ of its length. Overall, these are some of the showiest daffodils for mass plantings and are excellent for picking, always a highlight in arrangements. Due to distinct differences in the corona arrangements, the cultivars are divided into two groups:
a) Collar Types: Corona segments are opposite the petal segments; the corona segments usually in 2 whorls of 3 .
b) Papillon types: Corona segments alternate to the petal segments; the corona segments usually in a single whorl of six. Often the corona has a streaked, sunburst effect.

Blazing Starlet (1la)-(Y-YYO) [Ht: 18", Bl: E/M] Yellow perianth, the yellow corona split and frilled, edged in yellow-orange. Fragrant \#F62740 Price Code: E

Congress (1la)-(Y-O) [Ht: 14", Bl: M/L] Yellow perianth has a slightly greenish cast. The ruffled corona becomes more orange as the blooms mature. Large $31 / 2-4$ " blooms.

## \#F62744 Price Code: E

Mallee (11a)-(W-YPP) [Ht: 20", Bl: M] A broad white perianth paired with a pink cup, which splits into frilled segments, revealing a yellow center.
\#F62749 Price Code: F
Parisienne (17a)-(W-O) [Ht: 26", Bl: M/L] Looks like a ruffled version of 'Professor Einstein'. A ribbed and frilled, orange corona lays almost flat against the white perianth.
\#F62757 Price Code: E
Shrike (1la)-(W-P) [Ht: 18", Bl: M/L] Award of Garden Merit winner. Ivory-white perianth paired with a rose pink, ribbed corona that extends $2 / 3$ the length of the perianth.
\#F62753 Price Code: H
Sorbet (11b)-(W-Y/OW) [Ht: 16", Bl: M/L] Broad, overlapping perianth segments of creamy white. Corona is buttery yellow with orange highlights. \#F62755

Price Code: E
Sunnyside Up (11a)-(W-Y) [Ht: 14", B1: M] Ruffled and frilled yellow corona, the segments nearly as long as the greenish-white perianth. Winner of an Award for Garden Merit from the Royal Horticultural Society.
\#F62758 Price Code: F

## Division 12 Miscellaneous Daffodils

This division includes all varieties which do not fit into the other 12 divisions.

Jumblie-(Y-O) [Ht: 7", Bl: E] ADS Miniature. Like a shooting star, yellow petals flare back from a pencil-thin, yellow-orange trumpet. Bears several flowers per stem.
\#F62775 Price Code: D
S W Tete-a-Tete-(Y-Y) [Ht: 6", Bl: E] ADS Miniature. Popular due to its perfect form, vigor and prolific bloom. Great for forcing and naturalizing. Fragrant, bright yellow blooms display reflexed petals and a long, slender cup.
\#F62782
Price Code: B

## Division 13 <br> Species and Wild Forms

Use: Border, cut, naturalized
This division contains daffodil species and wild forms or reputedly wild forms, distinguished solely by botanical name. Be forewarned, however, most species daffodil bulbs are no larger than the tip of your little finger. Like hybrid daffodils, the wild ones will also force. All are commercially propagated.
Albus poeticus plenus, see Div. 4, page 13.
Campernelle, Single, see N. x odorus.
F N. bulbocodium var. conspicuus Yellow Hoop Petticoat (Y-Y) [Ht: 5", B1: M, Zones: 4-9] Widely flaring yellow trumpet, almost funnel-shaped, like an old-fashioned hoop petticoat. Easily grown, it increases rapidly once established. Native to Portugal and Spain.
\#F62804
Price Code: B
N. canaliculatus, see Div. 8, page 15.

Double Campernelle, see Div. 4, page 13.
F N.jonquilla-(Y-Y) [Ht: 5", Bl: L, Zones: 5-9]
The true jonquil, bearing 2-3, or more, deep yellow flowers per stem. Blooms quite late in the season. Richly scented. Native to Portugal and Spain.
Naturalizes in the South.
\#F62809 Price Code: D

## F W N. obvallaris

The Tenby Daffodil (Y-Y) [Ht: 8", Bl: E, Zones: 4-9] Rich yellow flowers of pure trumpet form. Will force.
\#F62818 Price Code: E

## F S N.xodorus

Campernelle Jonquil (Y-Y) [Ht: 12", Bl: E, Zones: 4-9] Golden yellow, bell-shaped corona with rounded petals, $2-3$ per stem. Very fragrant. An old-fashioned favorite often found naturalizing in southern gardens.
\#F62822
Price Code: C
F W N. poeticus var. recurvus
Pheasant's Eye (W-YRR) [Ht: 16", Bl: L,
Zones: 3-7] A grand finale to the daffodil season. The small, disc-shaped cup is rimmed with red and eyed with gold and green, surrounded by delicately reflexed white petals. Excellent for naturalizing. Pleasantly fragrant.
\#F62832 Price Code: D
F N. pseudonarcissus 'Lobularis'-(Y-Y) [Ht: 8", Bl: E, Zones: 4-8] Slightly twisted, pale yellow petals and canary yellow trumpet. \#F62813 Price Code: C

Rip Van Winkle, see Div. 4, page 13.
Telemonius Plenus, see Div. 4, page 13.


Key to Wild Daffodil Bouquet pictured above:
(A)N. obesus, (B) N. cyclamineus,
(C) N. tazetta ssp. lacticolor,
(D)N. triandrus var. albus,
(E) N. Rip Van Winkle, (F) N. x odorus,
(G)N. pseudonarcissus 'Lobularis',
(H)N.asturiensis, (I) N. obvallaris,
(J) N. bulbocodium var. conspicuus,
(K) N. poeticus recurvus,
(L) N. Double Campernelle, (M) N. jonquilla, (N)N. rupicola.

Unavailable: A,B,C,D,H,N

## Special M\&Z Daffodil Mixes

Daffodils are among the easiest bulbs to naturalize as they are virtually fail-proof. To realize their glorious potential, think in terms of planting them by the bucketful. Also, keep in mind, as much as we love them, deer and rodents don't. This is a definite advantage in areas where those white-tails and bushy-tails are on the lookout for a free lunch.

Daffodil 100 Mix-This one-of-a-kind daffodil mix is made up of bulbs from the largest collection of daffodils in Holland, comprised of surplus bulbs from a group of 10 professional daffodil growers in Holland and grown by Karel van der Veek at the CNB show garden in Heemstede. This elite group of daffodils includes over 1,000 varieties of all types, often providing a bloom season of up to 10 weeks in mild climates. Bulbs are top size, but vary due to the wide range of types included.
\#F62880 24 for $21.95 \quad 48$ for 37.95 96 for 64.95
Elfin Charm Mix-We've put together a mix of our favorite 'petites' that are early to bloom and wonderful for naturalizing. Predominant in this mix will be Tete-a-Tete accompanied by Jack Snipe, Jenny, February Gold and a few surprises for you to guess. These little charmers will be delightful anywhere. Top Size bulbs.
\#F62884 24 for 28.9548 for 48.95 96 for 82.95

Fragrant Cluster-Flowered Mix-For a spec tacular display, nothing surpasses the bouquet of blooms provided by this collection of our favorite multi-stemmed, fragrant narcissus. We've included Thalia, Geranium, Baby Moon, Cheerfulness and others-a delightful sampling at an even more delightful savings! Top Size bulbs.
\#F62885 24 for 20.9548 for 35.95 96 for 60.95

Naturalizing All-Color Mix-Abundant color with continuous blooms best describes our Daffodil Naturalizing Mix. You'll be surprised to discover that this economical mix contains mostly trumpets, large-cups and small-cups, although you're sure to spot a few bulbs from other divisions as well. Select DNII bulbs.
\#F62870 24 for $19.95 \quad 48$ for 33.95 96 for 57.95

Naturalizing Yellow Trumpet Mix-A selection of classic yellow trumpets for continuous spring bloom. Select DNII bulbs.
\#F62875 24 for $19.95 \quad 48$ for 33.95 96 for 57.95

Pretty in Pink Mix-An exquisite blend of rare and much sought-after pink daffodils. Our handpicked mix will include at least 6 select varieties to provide a charming display in your spring garden. They are magnificent cut flowers as well. Planting tip: Cool weather brings out the richest colors, so partial shade is desirable, especially in the south. Top Size bulbs.

## \#F62863 24 for 26.9548 for 45.95 96 for 77.95

Southern Charm Mix-This selection of daffodils includes only those varieties that adapt to the warmer climates of Zone 8 and further south. Top Size bulbs.
\#F62867 24 for 23.9548 for 40.95 96 for 69.95


DAFFODIL PRICE CHART

| Price <br> Code | 6 | 12 | 24 | 48 | 96 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | 9.95 | 16.95 | 28.95 | 48.95 | 83.95 |
| B | 10.95 | 18.95 | 32.95 | 55.95 | 95.95 |
| C | 11.95 | 19.95 | 34.95 | 59.95 | 101.95 |
| D | 12.95 | 21.95 | 37.95 | 64.95 | 110.95 |
| E | 13.95 | 23.95 | 40.95 | 69.95 | 118.95 |
| F | 14.95 | 25.95 | 44.95 | 76.95 | 130.95 |
| G | 15.95 | 27.95 | 47.95 | 81.95 | 138.95 |
| H | 16.95 | 28.95 | 49.95 | 84.95 | 144.95 |
| I | 17.95 | 30.95 | 52.95 | 89.95 | 152.95 |
| J | 19.95 | 33.95 | 57.95 | 98.95 | 168.95 |
| K | 23.95 | 39.95 | 67.95 | 114.95 | 194.95 |

## Top Size

Flowering Onions
Allium is a large genus of ornamental bulbs related to the garden onion. All have flowers borne in tight or loose umbels and all like full sun to light shade. Don't be concerned about onion odor. It's only faintly noticeable if the leaves are nicked or crushed. Many of the taller alliums are showstoppers in early summer and are ideal for adding vertical accents and bright explosions of color to borders and flower beds. They also make wonderful cut flowers and many varieties can be dried for year-round enjoyment indoors. Shorter varieties are great additions to rock gardens. Most alliums naturalize readily.
NOTE: Due to state restrictions we are unable to ship alliums to the states of $A K, H I, I D, W A$.


## A. aflatunense

[Ht: 24-36", Bl: L/VL, Zones: 3-8, S, 24/sq. yd.] Stems hold dense, lilac-purple flower heads 4" across. Introduced in 1902, from Central Asia. \#F60103 12 for $15.95 \quad 24$ for 26.95 48 for 45.9596 for 77.95

## A. a. 'Purple Sensation'

[Ht: 24-36", Bl: L/VL, Zones: 3-8, S, 24/sq. yd.] A hybrid of the species with large blooms of deep violet-purple.
\#F60105 12 for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95
A. albopilosum, see A. christophii.
A. 'Ambassador'
[Ht: 36-48", Bl: VL, Zones: 4-8, S, 9/sq. yd.] Considered to be an improved form of Allium giganteum with larger heads of intense purple and very strong stems.
\#F60109 Each 14.95 3 for 37.95
6 for 64.95

## A. amethystinum 'Red <br> Mohican'

[Ht: 36-40", Bl: VL, Zones: 4-8, S, 9/sq. yd.] Burgundy 1-2" umbels are frosted with white tips, each fragrant bloom made even more unique by the tuft of frosted, stick-like extrusions emerging from its head. Stems grow in a bent pattern initially, like walking sticks, but straighten and stretch over time.
\#F60110
3 for $14.95 \quad 6$ for 25.95
12 for 44.9524 for 76.95

## A. atropurpureum

[Ht: 20"+, Bl: VL, Zones: 3-8, S, 84/sq. yd.] Indigenous to eastern Europe, this richly colored species produces a dense, hemispherical umbel $2^{1 / 2}$ " in diameter on 20 " stems. The flowers are deep wine red and so dense that the umbel becomes almost shuttlecock-shaped in the fruiting stage. Attractive basal leaves. An easy to grow species. Introduced in 1800.
\#F60112 6 for $11.95 \quad 12$ for 19.95 24 for 34.9548 for 59.95

## A. azureum, see A. caeruleum.

## A. 'Beau Regard'

[Ht: 36-48", Bl: VL, Zones: 4-8, S, 9/sq. yd.] Huge, cloud-like spheres of soft violet up to 12" across are nearly the size of basketballs. Foliage stays glossy, dark green long after the flowers are gone.
\#F60116 Each $15.95 \quad 3$ for 39.95 6 for 67.95

## A. caeruleum

[Ht: 12-24", Bl: VL, Zones: 3-8, S, 85/sq. yd.] This Siberian native has $1 \frac{1}{2}$ ", densely flowered, sky blue umbels. Plants form impressive clumps over time. Easily grown.
\#F60119

$$
\begin{array}{ll}
24 \text { for } 12.95 & 48 \text { for } 21.95 \\
96 \text { for } 37.95 & 192 \text { for } 64.95
\end{array}
$$

## A. caesium

[Ht: 12-24", Bl: L, Zones: 4-7, S, 24/sq. yd.] Somewhat variable, 4 " globes can range from cornflower blue to steel blue and occasionally even white, all with darker midveins. Native to Siberia and Central Asia.
\#F60120 3 for $14.95 \quad 6$ for 25.95 12 for 44.9524 for 76.95

## A. cernuum

[Ht: 6", Bl: VL, Zones: 4-8, S/SSH, 225/sq. yd.] A petite native allium for the rock garden. While these beautiful and easily cultivated plants are small, they form attractive clumps. Deep lavender blooms form pendulous umbels with protruding stamens.
\#F60122 6 for $14.95 \quad 12$ for 25.95
24 for 44.9548 for 76.95

## A. christophii

Star of Persia [Ht: 18-30",
Bl: VL, Zones: 4-8, S, 9/ sq. yd.] Produces some of the largest flowers of the genus, bearing 8-12" amethyst-violet spheres like giant, shimmering puffballs.
\#F60129

96 for 7.95


## A. 'Firmament'

[Ht: 24-32", Bl: VL, Zones: 4-8, S, 9/sq. yd.] Umbels 4-5" across are similar to A. christophii in style. Color is deep purple with silvery anthers that give the blooms a metallic luster.
\#F60139 3 for $16.95 \quad 6$ for 28.95
12 for 49.9524 for 84.95

## A. flavum

[Ht: 6-14", Bl: L, Zones: 3-9, S, 81/sq. yd.] A dwarf species useful for the rock garden. Up to 30
pendulous, straw yellow bells form each umbel.
\#F60142 6 for $15.95 \quad 12$ for 27.95
24 for 47.9548 for 81.95

## A. giganteum

[Ht: 36-48", Bl: VL, Zones: 4-8, S, 9/sq. yd.] One of the most popular members of the genus. Its 5-10" umbels have hundreds of deep purple florets,
topping tall stems with grayish-green, strap-like, basal leaves. Magnificent accent plants.
\#F60151 Each $13.95 \quad 3$ for 34.95
6 for 59.95

## A. 'Gladiator'

[Ht: 36-60", Bl: VL, Zones: 4-8, S, 9/sq. yd.] A hybrid of A. aflatunense $x$ A. elatum with very full, softball-size blooms of rose purple overcast with blue. Can grow very tall.

$$
\begin{array}{lll}
\text { \#F60154 } & \text { 3 for } 16.95 & 6 \text { for } 28.95 \\
& 12 \text { for } 49.95 & 24 \text { for } 84.95
\end{array}
$$

## Giant Allium Collection

Includes 3 bulbs each of Ambassador, Beau Regard, Globemaster, Mount Everest (p. 18), Pink Jewel (p. 18) and White Giant (p. 18). \#F60291X (18 bulbs total) 170.95

## A. 'Globemaster'

[Ht: 24-40", Bl: VL, Zones: 4-8, S, 9/sq. yd.] An award-winning hybrid of $A$. christophii and $A$. elatum with spectacular violet blooms up to 10" across. Long-lasting flowers are honey-scented and adored by bees. Reliably perennial.
\#F60157 Each $15.95 \quad 3$ for 39.95
A. 'Graceful Beauty’
[Ht: 10-16", Bl: L, Zones: 4-8, S, 48/sq. yd.] Tennis-ball size umbels of pale pink to white, starry florets appear dotted due to their contrasting rose purple stamens. Very pretty in the landscape.
\#F60162 6 for $11.95 \quad 12$ for 19.95 24 for 34.9548 for 59.95

## A. 'Hair'

[Ht: 18-32", Bl: L, Zones: 4-9, S, 84/sq. yd.] This crazy sport of A. sphaerocephalon bears 2" reddish purple spheres with protruding hairlike greenish yellow flower pedicels of varying lengths, somewhat like a miniature $A$. schubertii. Long lasting and adorable as cut flowers.
\#F60167 24 for $16.95 \quad 48$ for 28.95
96 for $48.95 \quad 192$ for 82.95

## A. 'His Excellency’

[Ht: 36-48", Bl: VL, Zones: 4-8, S, 9/sq. yd.] Dense, 5 " flower umbels are bluish lilac with the emphasis on blue. Wide, glossy green foliage remains attractive long after flowering.
\#F60170 Each $12.95 \quad 3$ for 32.95

$$
6 \text { for } 55.95
$$

## A. hollandicum, see A. aflatunense.

## A. jesdianum 'Early Emperor'

[Ht: 24-30", Bl: L, Zones: 4-8, S, 12/sq. yd.] Get the allium season off to an early start. Blooming 2 weeks earlier than most other alliums, this variety originally bred for the cut flower market bears baseball-size spheres of violet-purple on strong stems.
\#F60178
Each $12.95 \quad 3$ for 32.95
6 for 55.95

Allium continued on page 18.

## A. karataviense 'Ivory Queen'

[Ht: 4-10", Bl: L, Zones: 4-8, S, 20/sq. yd.] A shorter allium with broad, arching, glaucous leaves and dense 6 " ivory-white flowers.
\#F60186 6 for $15.95 \quad 12$ for 27.95
24 for $47.95 \quad 48$ for 81.95

## A. luteum, see A. moly.

A. moly 'Jeannine'

Golden Garlic, Lily Leek [Ht: 10-16", Bl: L, Zones: 3-8, S/SSH, 96/sq. yd.] A vigorous form of A. moly with 2-3" umbels of yellow star-like flowers, often 2 umbels per stem. Grown in southern Europe for centuries to bring good luck and prosperity.
\#F60197 24 for $11.95 \quad 48$ for 19.95 96 for 33.95
A. 'Mount Everest'
[Ht: 30-48", Bl: L/VL, Zones: 3-8, S, 9/sq. yd.] A tall white allium with 4-6" flower spheres. \#F60203 Each $12.95 \quad 3$ for 32.95 6 for 59.95

## A. nigrum

[Ht: 20-40", Bl: VL, Zones: 4-9, S, 9/sq. yd.] Syn: A. multibulbosum. An heirloom allium introduced in 1762 from the Mediterranean region. Thick stems bear numerous softball-size umbels shaped like a broad shuttlecock, the starshaped white florets sometimes overcast with purplish-pink and accented with greenish midveins, a glistening greenish-black eye and prominent golden yellow anthers. Ideal as a border plant with its mysterious flower heads rising amidst other plantings. A novel cut flower that perennializes easily.
\#F60211 12 for $15.95 \quad 24$ for 26.95 48 for 45.9596 for 77.95

## A. oreophilum

[Ht: 3-8", Bl: VL, Zones: $3-8,5,90 /$ sq. yd.] A comely species with 2 " wide umbels of rose florets, each larger than is usual for the genus. An unusual charm is the very pleasant fragrance of the flowers. One of the finest dwarf alliums.
\#F60215
24 for 10.9548 for 18.95 96 for 32.95192 for 55.95
A. ostrowskianum, see A. oreophilum.

## A. 'Ostara'

[Ht: 8-16", Bl: L, Zones: 3-8, S, 9/sq. yd.] These dark purple-red flowers are some of the darkest allium blooms we've seen and incredibly long-lasting. As an added bonus, the foliage stays a rich, glossy green while the flowers bloom.
\#F60216 Each $11.95 \quad 3$ for 29.95 6 for 49.95

## A. nigrum 'Pink Jewel'

[Ht: 28-32", Bl: VL, Zones: 3-8, S, 9/sq. yd.] The 6", pink blooms are formed by clusters of rose, starshaped florets.
\#F60219 3 for $16.95 \quad 6$ for 28.95 12 for 49.9524 for 84.95

## A. 'Purple Rain'

[Ht: 34-38", Bl: L, Zones: 4-7, S, 9/sq. yd.] A reported cross of $A$. 'Purple Sensation' and $A$. christophii. Dark purple, starry florets form open, airy blooms 4" across.
$\begin{array}{lll}\text { \#F60222 } & 6 \text { for } 13.95 & 12 \text { for } 23.95 \\ & 24 \text { for } 40.95 & 48 \text { for } 69.95\end{array}$

## A. schubertii

[Ht: 12-24", Bl: VL, Zones: 5-10, S, 10/sq. yd.] The huge, lax umbel (flower head) of this species has hundreds of pale rose flowers that sit on pedicels of differing lengths, creating a curious and beautiful sphere. A novel cut flower.
\#F60231 3 for 13.95
6 for 23.95
12 for 40.95
24 for 69.95

A. siculum, see Nectaroscordum, page 31.

## A. 'Silver Spring’

[Ht: 24-28", Bl: VL, Zones: 4-8, S, 24/sq. yd.] We're pleased to offer this selection of A. nigrum, an introduction so popular that supplies sometimes can't keep up with demand. The sweetly scented, 4 flower umbels are bright white made up of florets accented with rose-violet centers surrounding plum or green eyes. A magnet for bees and butterflies.
\#F60242 Each 12.95 3 for 32.95

$$
6 \text { for } 55.95
$$

## A. sphaerocephalon

Drumstick [Ht: 20-36", Bl: VL (July), Zones: 3-8, S, 84/sq. yd.] The flower heads of this species are strangely oval, only 2" wide, and consist of about 100 densely packed, reddish-purple, bell-shaped florets. Stems are tall and blooms appear in midsummer. Very different, eye-catching accents. Introduced in 1594.
\#F60246 24 for $10.95 \quad 48$ for 18.95 96 for $32.95 \quad 192$ for 55.95

## A. 'Spider'

[Ht: 20-24", Bl: VL, Zones: 4-8, S, 24/sq. yd.] A winning hybrid that combines the airy, irregular pedicels of $A$. schubertii with the deep wine red color of A. atropurpureum.
\#F60252 3 for $11.95 \quad 6$ for 20.95 12 for 35.9524 for 61.95


## A. 'Summer Drummer'

[Ht: 4-6', Bl: VL, Zones: 3-8, S, 9/sq. yd.] Allium enthusiasts are raving about this extraordinary, VERY TALL, Dutch-bred selection introduced in 2006. Baseball-size flowers, up to 4" across are a mix of purple and white florets. Unique foliage is corn-like, slightly arching, and emerges along the stem as well as at the base. Blooms open when stems are about 4' tall and stems continue to grow, reaching up to 6 ' or more given the right conditions. Adequate moisture and good drainage are essential for keeping the long stems stiff and upright.

$$
\begin{array}{lll}
\text { \#F60256 } & 3 \text { for } 10.95 & 6 \text { for } 18.95 \\
& 12 \text { for } 32.95 & 24 \text { for } 57.95
\end{array}
$$

## A. trifoliatum 'Cameleon'

[Ht: 8-12", Bl: VL, Zones: 5-8, S, 48/sq. yd.]
Starry florets held in clusters age from rose to pink to white with rose veins, creating a delightful multi-colored effect. Blooms in June and July.
\#F60268 24 for $16.95 \quad 48$ for 28.95
96 for 48.95192 for 82.95

## A. 'White Giant'

[Ht: 36-48", Bl: VL, Zones: 4-8, S, 9/sq. yd.] A white hybrid allium with big, round umbels that compare to A. giganteum in size.
\#F60271
Each 12.95
3 for 32.95
6 for 55.95

## Amarcrinium (Crinodonna) <br> Size: 24 cm

$x A$. howardii
[Ht: 2-3', Bl:
Late summer, Zones: 7-10, S] Syn: $A$.

## memoria

corsii. A hybrid of Amaryllis belladonnax Crinum moorei. The long-necked bulb produces arching, strap-
 like foliage. In late summer, 10-15 large, iridescent pink trumpets appear on each tall, thick flower stalk, blooming until frost. Flowers have delightful honeysuckle-like fragrance. You'll find it performs beautifully in containers and in Zones 7-10 garden culture is easy.
\#F60400 Each 15.95 for 39.95 6 for 67.95

## Gardener's Kneeler/Seat

If your knees get cold, wet, dirty, and stiff when planting or weeding, give this handy, lightweight kneeler a try. Flip it one way to use it to kneel on, using the two side bars as helpful supports to get up off your knees. Flip it over and it becomes a seat. The durable tubular steel frame has a tough powder coated finish. Attached to the platform is a thick foam pad that allows for comfortable kneeling or sitting. Overall dimensions are with a weight capacity of 275 pounds. Folds flat for easy storage.
191/2" H x 23 " W x 11" D
\#83204-Each 73.95


## Amaryllis

Size: 20/24 cm

## A. belladonna

 Naked Lady [Ht: 20-30", B1: Aug/ Sept, Zones: 6 (with protection)-10, S/SSH, 16/sq. yd.] In August, when much of the garden is lacking in color, leafless stems rise to a height of 20-30" and elegantly support clusters of large, fragrant, trumpet-shaped, pink flowers. The foliage appears in early spring and then vanishes. While it's related to Lycoris squamigera and similar in appearance, Amaryllis belladonna is a smart choice for late summer color in warmer zones. Use: border, cut, natural, pots.\#F60404 Each $12.95 \quad 3$ for 32.95
6 for 55.95

## Anemones <br> Top Size

An enchanting group of plants, the name derived from the Greek "anemos" meaning "wind" for windflower. Others claim the name hails from the Syrian word "Nama'an" which is a cry of lament for Adonis whose blood, the legend goes, fell to earth and became scarlet anemones. All have divided and lobed leaves and manypetaled flowers. As a group, anemones aren't too particular about soil type. Some prefer light shade for part of the day.

## Anemone blanda

Grecian Windflower [Ht: 3", Bl: E, Zones: 5-9, S/SSH, 188/sq. yd.] Compact and early spring blooming, this daisy-like flower grows well on grassy banks and under thinly planted trees. Use: border, natural, rock garden.

## Blue Shades

\#F60702 $\quad 24$ for $12.95 \quad 48$ for 21.95
White Splendour
\#F60706 12 for $13.95 \quad 24$ for 23.95 48 for 39.9596 for 67.95
MIXED Anemone blanda-A pleasing blend of the above colors plus shades of violet and rose. \#F60708 24 for $11.95 \quad 48$ for 19.95 96 for 33.95192 for 57.95

## Crab \& Lobster Shell

## 5-3-0 Organic

Multi-purpose Plant Food
Helps retain moisture in your soil and encourages the growth of bacteria that control ants, grubs, fungus and root nematodes. When placed around plants it repels slugs and snails and discourages moles and mice from digging up bulbs and root vegetables. Ideal for flowers, vegetables, bulbs and lawns. Kid and pet safe. Four pounds covers approximately 130 square feet.
\#55438-Each 21.95

## Anemone coronaria

Poppy Anemones or Lily of the Field [Ht: 10-18", Bl: Early summer, Zones: 6 (with protection)-9, S/SSH, 81/sq. yd.] Poppy Anemones are an exalted group of brilliantly tinted, longstemmed anemones used extensively for pot and greenhouse culture and as specimens for the border. The large, daisy-like flowers resemble ethereal objects d'art. Many boast dark, almost black, poppy-like centers.

A. c. ‘Bride’-Pure white, single blooms. Very elegant.
\#F60711
A. c. 'His Excellency'-Single, scarlet-red flowers with white bases and black centers. \#F60712
A. c. 'Mr. Fokker'-Single, deep violet-blue, black center.
\#F60718
Above A. coronaria are priced per variety: 24 for 16.9548 for 28.95 96 for 48.95192 for 82.95
A. c. 'Monarch de Caen Mix'-A colorful blend of single poppy-like flowers in shades of red, blue, rose, violet and white.
\#F60729 24 for $16.95 \quad 48$ for 28.95
96 for 48.95192 for 82.95

## A. c. 'St. Brigid Strain Mix'

Peony-Flowered Anemones-This semi-double strain produces flowers with petals arranged in several rows around their centers. Includes shades of red, rose pink, blue, violet and white.
\#F60732 24 for 16.9548 for 28.95 96 for 48.95192 for 82.95

## Anemone ranunculoides 'Superba'

Buttercup Anemone, Yellow Windflower
[Ht: 6", Bl: E/M, Zones: 4-8, SSH, 50/sq. yd.] A charming species with solitary, deep yellow flowers on short stems. The slender rhizome spreads horizontally and rapidly if given peatbased soil and abundant moisture. Deeply divided basal leaves are bronze-green shaded purple. Best grown in semi-shade. Native to southern Europe. Use: border, natural.
\#F60746 12 for $18.95 \quad 24$ for 31.95 48 for 54.9596 for 92.95



## Belamcanda <br> Size: $2^{1 ⁄ 2}$ " pots

## B. chinensis

Blackberry Lily, Leopard Flower [Ht: 24-30", Bl: Late summer, Zones: 5-8, S/SSH, 9/sq. yd.] Also known as Iris domestica. A rhizomatous member of the iris family, the Blackberry Lily produces fans of sword-like foliage and iris-like 2 " flowers of burnt orange with purple-brown spotting. In late summer, they display numerous blooms (each lasts only a day) for several weeks running. When the blooms fade, a cluster of blackberry-like seeds replaces each flower. Best left to form a healthy clump in the border, by a roadside or in the wild garden. Use: border, natural, dried (stems with seeds).
\#F60939 Each 12.95 3 for 21.95 6 for 37.95

## Brodiaea coccinea,

see Dichelostemma ida-maia, page 22.
Brodiaea laxa or candida, see Triteleia, page 33.

## Calochortus Top Size

From the Greek "kalos" meaning "beautiful" and "chortus" meaning "grass", an apt description for these lovely bulbous plants, most of which are
 native to the western United States. The common names illustrate the great diversity in the genus, names such as Fairy Lanterns, Globe Lilies, Cats' Ears, Mariposa tulips and Butterfly tulips. They withstand some cold, but do not like freezing and thawing so a winter mulch is advised. Use: border, rock garden, pots.

## C. 'Cupido’

[Ht: 3-5", Bl: L, Zones: 6-9, S] Unusually short stems support small, delicate blooms in a lovely spring-time shade of light lavender violet. Very charming.
\#F61201 12 for $11.95 \quad 24$ for 19.95
48 for 33.9596 for 57.95



## Camassia

## Top Size

Resembling tall scillas, each spike is beset with starry blue, violet or white blossoms. Color variation among the species is common. They are excellent display plants in the garden or naturalized in moist grasses, by ponds or in light woodlands. Use: border, cut, natural.

## C. cusickii

[Ht: 18-24", Bl: L, Zones: 2-8, S/SSH, 45/sq. yd.] Introduced around 1888. Pale wisteria-blue plumes. Waxy green foliage
\#F61225 3 for $13.95 \quad 6$ for 23.95 12 for 40.9524 for 69.95
C. c. 'Zwanenburg'-Flowers are a deep, rich shade of wisteria blue.

## \#F61228 3 for $14.95 \quad 6$ for 25.95 12 for $44.95 \quad 24$ for 76.95

C. esculenta, see C. quamash.
C. leichtlinii ‘Alba’
[Ht: 24-36", Bl: L, Zones: 3-8, S/SSH, 50/sq. yd.] Creamy white flowers with yellow anthers. \#F61235 6 for $15.95 \quad 12$ for 27.95 24 for 47.9548 for 81.95
C. l. 'Blue Heaven'-Spikes of ethereal sky blue flowers.
$\begin{array}{lll}\text { \#F61238 } & 3 \text { for } 14.95 & 6 \text { for } 25.95 \\ & 12 \text { for } 44.95 & 24 \text { for } 76.95\end{array}$
C. l. ‘Caerulea’-Deep purplish-blue flowers line long spikes.
\#F61222 6 for $18.95 \quad 12$ for 32.95 24 for 55.95
C. l. 'Semiplena'-Semi-double, creamy white, rayed flowers are reminiscent of a double tuberose. Long inflorescences are very long-blooming.
\#F61247
3 for $15.95 \quad 6$ for 27.95
12 for 47.9524 for 81.95

## C. quamash

[Ht: 12-24", Bl: L, Zones: 2-8, 90/sq. yd.] Racemes of pale to deep blue-violet flowers.
\#F61252 24 for $11.95 \quad 48$ for 19.95
96 for 33.95192 for 57.95

## C. q. 'Blue Melody'

Blue-violet flowers are like C. quamash, except grass-like, green basal foliage is decorated with striking edges of creamy white.
\#F61254 12 for $13.95 \quad 24$ for 23.95
48 for 39.9596 for 67.95

## C. q. 'Orion'

A vigorous selection of C. quamash with large flowers that are a consistent shade of deep violet-blue.
\#F61257
24 for 14.9548 for 25.95 96 for 43.95192 for 74.95

## Chionodoxa

Top Size
Glory of the Snow
[Ht: 5-8", Bl: E, Zones
3-9, S, 125/sq. yd.] These extremely hardy bulbs produce up to 10 starry flowers per stem. They are often seen with Scilla and Muscari in naturalized woodlands and short grass where they colonize vigorously. Use: border, natural, rock garden.
C. forbesi-Formerly C. lucilae. The best-known species; bright blue with a large white center,
6-12 flowers per stem.
$\begin{array}{llll}\text { \#F61460 } & 24 \text { for } 10.95 & 48 \text { for } 18.95 \\ & 96 \text { for } 32.95 & 192 \text { for } 55.95\end{array}$
C. f. 'Blue Giant'-A more vigorous, truer blue selection.
\#F61462 12 for $12.95 \quad 24$ for 21.95 48 for $37.95 \quad 96$ for 64.95
C. lucilae-Formerly C. gigantea. The largest flowers of the genus Chionodoxa; bright lavender-blue with small white eyes.
$\begin{array}{lll}\text { \#F61468 } & 24 \text { for } 10.95 & 48 \text { for } 18.95 \\ & 96 \text { for } 32.95 & 192 \text { for } 55.95\end{array}$
C. l. 'Alba'-The white form of C. lucilae.
\#F61470 24 for $11.95 \quad 48$ for 19.95 96 for 33.95192 for 57.95
C. sardensis 'Deep Blue'-Deep blue flowers with tiny white eyes.
\#F61477 24 for $14.95 \quad 48$ for 25.95 96 for 43.95192 for 74.95

## Corydalis <br> Top Size

C. solida
[Ht: 6", Bl: M, Zones: 5-9, S/SSH, 36/sq. yd.] Corydalis solida is ideal for naturalizing in moist areas as it multiplies readily once established and rarely grows over 6 " tall. The plants drape nicely over walls and crevices or the joints of steps. Racemes of dainty, light purple blooms appear in April above finely cut fern-like foliage. The 1" tubular flowers have a slightly pouched bottom petal, giving the flower a 2 -lipped appearance.
\#F61707 12 for $19.95 \quad 24$ for 33.95 48 for 57.9596 for 98.95
C. s. 'G. P. Baker'-Dense racemes of spurred flowers are shades of orange, salmon and rose.
\#F61713 6 for $16.95 \quad 12$ for 28.95
24 for 49.9548 for 84.95
C. s. 'Purple Bird'-A lovely introduction with deep purple, tubular flowers that stand out against frothy, light green foliage.
\#F61717 Each $9.95 \quad 3$ for 24.95
6 for 42.9512 for 72.95



## Crocus Species, Spring Flowering Top Size

Look to the species crocuses for a bit of daring and adventure. After all, these crocuses hail from homelands that include Spain, Portugal, Morocco, Italy, Greece, Turkey and China. The flowers of the species are miniature when compared to their Dutch cousins, but they definitely hold the upper hand when it comes to color, especially the bicolored species which are feathered or dusted with a secondary hue.
Easily grown and free-flowering, spring flowering species crocuses will increase their kind from year to year. When you order, keep in mind the naturally smaller size of the species corms because you'll want enough to form tight groups. And don't forget to pot a few corms to force into early bloom in your home over winter. It's a way to preview your treasure trove weeks before the corms bloom outdoors, just about the time the snow melts. Use: border, natural, rock garden, forcing.

## C. ancyrensis 'Golden Bunch'

[Ht: 3", Bl: VE, Zones: 3-9, S/SSH, 188/sq. yd.] Extremely early and free-flowering, the vaseshaped flowers are a rich orange-yellow with yellow anthers. Native to Turkey.
\#F61802 24 for $12.95 \quad 48$ for 21.95
96 for 37.95192 for 64.95

## C. angustifolius, see C. susianus, page 21.

## C. biflorus 'Miss Vain'

[Ht: 3", Bl: VE, Zones: 3-9, S/SSH, 188/sq. yd.] Syn: Purity. Snow white with a pale blue base and orange styles. Very fragrant.
\#F61805 24 for $12.95 \quad 48$ for 21.95
96 for 37.95192 for 64.95

## C. chrysanthus

Snow Crocus [Ht: 3", Bl: VE, Zones: 3-9, S/ SSH, 188/sq. yd.] This species is the parent of many fine garden hybrids. We list our favorites, most blooming just as the snow melts.
C. c. 'Advance'-An unusual combination of yellow inside, blue-violet and white outside.
\#F61808 24 for 18.9548 for 31.95
96 for 54.95192 for 93.95
C. c. ‘Blue Bird’-Outside petals are violet-blue with a white margin, interior is pure white. Orange stamens.
\#F61810 24 for $14.95 \quad 48$ for 25.95 96 for 43.95192 for 74.95
C. c. 'Blue Pearl'-Soft blue outside with a bronze-yellow base; lighter inside with a deep yellow throat.
\#F61812 24 for $11.95 \quad 48$ for 19.95 96 for 33.95192 for 57.95
C. c. ‘Cream Beauty’-Creamy yellow, base sprinkled bronze-green.

| \#F61815 | 24 for 12.95 | 48 for 21.95 |
| :--- | :--- | :--- |
|  | 96 for 37.95 | 192 for 64.95 |

C. c. 'Gypsy Girl'-Bright yellow blooms have maroon tiger-striping on the exterior petals.
\#F61824 24 for 14.9548 for 25.95
96 for 43.95192 for 74.95
C. c. 'Ladykiller'-Purple-violet blooms with white margins, inside light lilac. Exquisite.
\#F61827 12 for $15.95 \quad 24$ for 26.95 48 for 45.9596 for 77.95
C. c. 'Snowbunting'-Pure white, feathered lilac. Heirloom 1914.
\#F61839 $\quad 24$ for $12.95 \quad 48$ for 21.95
96 for 37.95192 for 64.95
C. chrysanthus 'Special Mix'-A collection of lovely mixed Lilliputian crocuses in a wide range of colors.
\#F61844
24 for $10.95 \quad 48$ for 18.95
96 for 32.95192 for 55.95
C. imperati 'DeJager’ Italian Crocus [Ht: 4", Bl:
VE, Zones: 5-9, S, 188/sq. yd.] Buds of buff yellow feathered with reddish violet change dramatically when open to reveal an interior of mineral violet tinged rose; large, vase-like flowers. Native to southern Italy.
\#F61852 3 for 13.95
6 for 23.95


12 for 40.95
24 for 69.95

## C. minimus

[Ht: 3", Bl: E, Zones: 3-8, S, 188/sq. yd.] Flowers are lavender blue inside with a white base and orange stigma, stained on the outside with deep purple, often on a buff or yellow base. Naturalizes. Heirloom 1805.
\#F61856 6 for $14.95 \quad 12$ for 25.95 24 for $44.95 \quad 48$ for 76.95
C. olivieri ssp. balansae 'Orange Monarch' [Ht: 6", Bl: VE, Zones: 3-9, S, 188/sq. yd.]
Somewhat similar to C. olivieri ssp. balansae 'Zwanenberg', but with colors reminiscent of the butterfly for which it is named. Blooms are a vibrant orange displaying near black feathering on the backsides of the petals. Very showy when planted in drifts.

\#F61858<br>6 for 11.95<br>12 for 19.95<br>24 for 34.9548 for 59.95

C. olivieri ssp. balansae 'Zwanenburg' [Ht: 4-6", Bl: VE, Zones: 3-9, S, 188/sq. yd.] A rare and unusual orange crocus that's sure to earn its share of kudos. The 1" cup-shaped flowers are golden yellow inside and orange feathered with purple on the outside. A multi-branched style defines the center of the bloom. Flowers early, along with C. chrysanthus. Naturalizes beautifully. Native to Greece, Turkey and the Aegean Islands.
\#F61860 12 for $17.95 \quad 24$ for 30.95 48 for 52.9596 for 89.95

## C. sieberi 'Mixed Colors'

[Ht: 2-3", Bl: VE, Zones: 3-8, S, 188/sq. yd.] Native to Crete, distinguished by having yellow or golden throats. The large, globular flowers are fragrant, their interior white and usually stained purple on the exterior of the outer segments. Our mix includes colors ranging from white to shades of lilac, violet and purple.

## \#F61871 <br> 24 for $11.95 \quad 48$ for 19.95

96 for 33.95192 for 57.95
C. sieberi ssp. sublimis 'Tricolor'
[Ht: 2½, Bl: E, Zones: 3-8, S, 188/sq. yd.]
What unexpected beauty from this little known crocus. Begin at the base with a broad band of gold, then a band of white and finishing with petals of rich lilac blue. Very intriguing and colorful.
\#F61868
24 for 12.95
48 for 21.95
96 for 37.95
192 for 64.95

## C. susianus

Cloth of Gold Crocus [Ht: $2^{1 ⁄ 2}$ ", Bl : VE, Zones: 3-8, S, 188/sq. yd.] Early blooming C. susianus greets the sun with its rich orange flowers. The outer petals are feathered with bronze. Increases rapidly and is very enduring. It grows wild along the northern coast of the Black Sea. Heirloom 1587.

## \#F61875 12 for $12.95 \quad 24$ for 21.95

 48 for 37.9596 for 64.95
## C. tommasinianus

[Ht: 3", Bl: VE, Zones: 3-8, S, 188/sq. yd.] One of the hardiest species and also one of the earliest to bloom. Superb for naturalizing, growing well in all soil types and reportedly squirrel resistant. Seeds freely and many forms and variations are known. Introduced in 1847.
C. tommasinianus-Silvery gray in bud, opening to reveal a soft cobalt-violet interior. \#F61880
C. t. 'Barr's Purple’-Large blooms of amethyst violet.
\#F61882
C. t. 'Lilac Beauty’-Lilac outside, inside violet-pink
\#F61884
C. $\boldsymbol{t}$ ' Ruby Giant'-Deep violet-purple, base lighter.
\#F61888
C. t. 'Whitewell Purple'-Very showy reddish purple.
\#F61890
C. tommasinianus above are priced per variety:
24 for $13.95 \quad 48$ for 23.95
96 for $39.95 \quad 192$ for 67.95
C. $\boldsymbol{t}$ ' 'Roseus'-The nearest to a pink crocus.

Bright cyclamen pink inside, outside silvery gray. Circa 1925.
\#F61886 24 for 16.9548 for 28.95 96 for $48.95 \quad 192$ for 82.95

## Crocus vernus <br> Large-Flowering Dutch

Size: $9-10 \mathrm{~cm}$
[Ht: 5", Bl: E, Zones: 3-9, S/SSH, 125/sq. yd.]
Crocus vernus are the wild crocus of the Alps and Pyrenees, the forerunner of beautiful and numerous selections and hybrids known collectively as Dutch Crocus. For many gardeners, large-flowering crocuses are one of the most welcomed and familiar flowers of early spring. Lovely in rock gardens, naturalized in lawns or grouped together under trees and shrubs, these Dutch crocuses are easily grown and trouble-free. Use: border, natural, rock garden, forcing.
C. v. 'Flower Record'-Large blooms are dark violet-purple with a white heart and black base. \#F61901
C. v. 'Grand Maître'-Lavender-blue with a silvery gloss.
\#F61904
C. v. 'Jeanne d'Arc'-Snow white with a bright orange pistil.
\#F61907
C. v. 'Mammoth Yellow'-Huge, rich yellow flowers.

## \#F61913

C. v. 'Queen of the Blues'-Ageratum blue with lighter margins, dark base.

## \#F61922

| The above large-flowering |  |
| :---: | :---: |
| Dutch crocuses are priced per variety: |  |
| 24 for 16.95 | 48 for 28.95 |
| 96 for 48.95 | 192 for 82.95 |

C. v. 'King of the Striped'-Large flowers of amethyst violet with lighter stripes and a darker base. Heirloom 1880.

## \#F61910

C. v. 'Pickwick'-Striped violet on a bluishwhite ground, deep violet base. Forces well. \#F61919
C. v. 'Remembrance'-Blue-violet with a silver gloss, dark blue base.

## \#F61925

| The above large-flowering |  |
| :---: | :---: |
| Dutch crocuses are priced per variety: |  |
| 24 for 19.95 | 48 for 33.95 |
| 96 for 57.95 | 192 for 98.95 |

Large-flowering Dutch Crocus Mixture-A premium blend in a superb color range.
\#F61929 24 for $16.95 \quad 48$ for 28.95
96 for 48.95192 for 82.95
C. 'Yalta'
[Ht: 4-6", Bl: E, Zones: 3-8, S, 188/sq. yd.] A hybrid of $C$. tommasinianus and C. vernus. Large blooms are deep violet-blue with bluish-white outer petals creating a bicolor effect. Each bulb will produce 4-5 flowers. An excellent naturalizer. \#F61940 24 for $15.95 \quad 48$ for 26.95

96 for 45.95192 for 77.95


## Cyclamen <br> Top Size

These members of the primrose family are hardy versions of florists' cyclamen. Corms do not multiply, but increase in size from year to year, producing larger plants. Use: border, rock garden, naturalizing.

## C. cilicium

[Ht: 4", Bl: Sept/Oct, Zones: 5-9,
 SSH, 16/sq. yd.] Honey-scented flowers vary from white to deep rose pink with a magenta-crimson blotch at the base of each lobe. Heart-shaped, deep green toothed foliage is marbled and splashed with lighter zoning. Native to Turkey, 1872.

```
#F61955
3 for 12.95 6 for 21.95
12 for 37.95 24 for 64.95
```



## C. coum

[Ht: 4", Bl: VE, Zones: 5-8, S/SSH, 16/sq. yd.] A hardy species, the first blooms often greeting snow. Stems are seldom more than 3" high and leaves are plain, not marbled, and appear in autumn. Purplish-magenta flowers appear later, from December through April, depending on location. This shade-tolerant species is easily grown in a well-drained, leafy soil. Be patient because bulbs may remain dormant for over a year, but blooms are always worth the wait, and self-sown seedlings are the norm.

## \#F61958 <br> 3 for 13.956 for 23.95 12 for $40.95 \quad 24$ for 69.95

## C. hederifolium

[Ht: 5-6", Bl: Late summer, Zones: 5-8, SSH/SH, 24/sq. yd.] Syn: C. neapolitanum. Blooms in late summer and continues into autumn; myriads of pink flowers with darker eyes are sent up in succession. Ivy-shaped foliage is luxurious deep green, spotted and zoned with silver. Native to southern Europe.
\#F61966 3 for $14.95 \quad 6$ for 25.95

## EZ-Digger ${ }^{\text {TM }}$ Hand Plow

This tool easily takes the place of a hoe, spade, chopper, weeder and furrower. The swan neck, angled blade and comfortable wood handle act as a natural extension to the arm and wrist so you can dig without straining. Forged from very hard steel. The blade is 7 " $x 3$ ", length is 12 " overall.
\#53001-Each 21.95
Long-Handled Hand Plow
Avoid bending with this hardwood, long
handled version, which measures $561 / 2$ long overall. \#53002-
Each 39.95


## Dichelostemma

## Top Size

Fool's Onion, Ookow Lily
Classification of this interesting but anomalous group of corms is mixed between the genera Brodiaea, Triteleia and Ipheion. Their corms will produce long, naked stems that are topped with dense clusters of six-petaled blooms. The foliage is long and narrow, quite reminiscent of Alliums. They thrive in well-drained soils in open meadows or prairie-type settings.

## D. congestum

[Ht: 18-36", Bl: VL, Zones: 5-9, S, $72 /$ sq. yd.] Tubular florets form dense, ball shaped, allium-like flowers of soft, bluish purple, produced in clusters on tall stems above grass-like basal foliage. Naturalizes well.

\#F63203 12 for 13.95
24 for 23.95
48 for 39.95
96 for 67.95

## D. ida-maia

Firecracker Flower [Ht: 12-36", Bl: L, Zones:
5-8, S, 27/sq. yd.] In late June, you might come across this cheerful plant in open grassy areas of redwood and evergreen forests in California and Oregon Its leafless wiry stems produce glistening clusters of 1 ", crimson-red tubes tipped with yellowish green. Narrow, grass-like foliage surrounds the plant at its base. Adapts well to pots
\#F63206 12 for $13.95 \quad 24$ for 23.95 48 for 39.9596 for 67.95

## Dracunculus

## Size: $13 \mathrm{~cm} / \mathrm{up}$

## D. vulgaris

Dragon Arum [Ht: 24-36", Bl: VL, Zones: 7-10, S] A striking although bizarre plant growing up to $3^{\prime}$ tall. The flower is a spaethe up to 18 " long and over 6 " wide of deep, maroon purple from which protrudes a long, blackish-red spadix. Handsome lobed foliage, marbled and spotted with dark purple, fans out around the thick, blotched stem of the flower spike. The flower appears in early-to-mid summer followed by scarlet berries that persist to early fall. The flower may have an unpleasant odor for a few days, but the dramatic tropical effect is worth it.
\#F63230 Each 12.95
3 for 32.95
6 for 55.95

## Eranthis <br> Top Size

Winter Aconite
[Ht: 3", Bl: VE, Zones: 4-7, SSH, 188/sq. yd.]
Buttercup-like flowers sit primly on little tufts of foliage. Plant with Galanthus for an early dash of color under trees or shrubs. Best left undisturbed to form clumps. Use: natural, rock garden, border.
E. cilicica-Deep yellow flowers. Deeply divided foliage emerges bronze, then turns green. Native to Greece and Turkey. Introduced 1892.
\#F63236 12 for 13.9524 for 23.95
48 for 39.9596 for 67.95

## Eremurus

Top Size
Foxtail Lily or
Desert Candle
These spectacular plants resemble giant candles due to their height and the hundreds of small flowers that open from the bottom upward. Stems are clothed for half their length in flowers.
Not difficult to grow; plant shallow in sandy, rich, welldrained soil. Protect with a winter mulch. Dormant crowns look like a star-shaped tangle of roots. Once planted, they like to remain undisturbed. Use: border, natural, cut.

## E. bungei

[Ht: 2-4', Bl: L, Zones: 4-8, S, 6/sq. yd.] The most widely grown Eremurus, prized in the cut flower industry for its long-lasting spikes of primrose yellow that age to orange and bronze. Introduced in 1834, native to Afghanistan.

## \#F63252 <br> 3 for 13.95 <br> 6 for 23.95

24 for 69.95

## E. himalaicus

[Ht: 4-7', Bl: L, Zones: 5-8, S, 6/sq. yd.] Pure white species from the northwestern Himalayas. The earliest Eremurus to bloom. Introduced about 1811. Excellent long-lasting cutflowers.

## \#F63258 Each 14.95 3 for 37.95

6 for 64.95

## E. robustus

[Ht: 6-9', Bl: L, Zones: 5-8, S, 4/sq. yd.] Tallest and most spectacular of the Eremurus species. Deep pink flowers (occasionally pale pink or white) cover nearly 4 ' of the stem. Introduced in 1871.
\#F63266 Each $18.95 \quad 2$ for 31.95
4 for 54.95

## E. robustus 'Albus'

[Ht: 6-9', Bl: L, Zones: 5-8, S, 4/sq. yd.] Long, spectacular spikes of pure white.
\#F63268 Each $13.95 \quad 3$ for 34.95
6 for $59.95 \quad 12$ for 99.95

## Eremurus Hybrids

[Ht: 3-6', Bl: L, Zones: 5-8, S, 6/sq. yd.]
Perhaps the most well-known of the species are the Shelford Hybrids (named after the garden at Great Shelford in Cambridge, England), the Ruiter hybrids and the Highdown Hybrids, all of which are grouped in the classification isabellinus. We offer a selection of these and other fine hybrids.
E. x isabellinus 'Amber Apricot'-Beautiful, elegant spikes vary in color from pink to peach. \#F63251 3 for $16.95 \quad 6$ for 28.95 12 for $49.95 \quad 24$ for 84.95
E. xi. 'Barely Pink'-A cross of E. himalaicus and $E$. robustus, with the dark green foliage resembling that of the former. Pink buds open to florets that range from light pink to very pale pink, almost white.

$$
\begin{array}{lll}
\text { \#F63253 } & \text { Each } 13.95 \\
& 6 \text { for } 59.95
\end{array} \quad \text { 3 for } 34.95
$$


E. xi. 'Cleopatra'-Burnt orange buds open into bright orange florets with dark red midribs and orange anthers.
$\begin{array}{lll}\text { \#F63254 } & 3 \text { for } 16.95 & 6 \text { for } 28.95 \\ & 12 \text { for } 49.95 & 24 \text { for } 84.95\end{array}$
E. $x i$. 'Lemon Meringue'-White flower spikes have yellow anthers giving them an overall frothy lemon yellow appearance.
\#F63260
Each 12.95
3 for 32.95 6 for 55.95
12 for 94.95
E. xi. 'Orange Marmalade’-Peachy orange with white anthers. Floral spikes have an overall frosty glow.
\#F63262 Each $12.95 \quad 3$ for 32.95 6 for $55.95 \quad 12$ for 94.95
E. $x i$. 'Pinocchio'-The rich, burnished orange tones of these starry florets draw attention in the landscape, serving wonderfully as vertical accents.
\#F63263
3 for $16.95 \quad 6$ for 28.95
12 for 49.9524 for 84.95
E. $x i$. 'Romance'-Florets of salmon pink with yellow-orange stamens line long stems.

$$
\begin{array}{lll}
\text { \#F63270 } & 3 \text { for } 19.95 & 6 \text { for } 33.95 \\
& 12 \text { for } 57.95 & 24 \text { for } 98.95
\end{array}
$$

E. $x i$. 'Spring Valley Premium Mix'-A strain of hybrids grown in Idaho with superior vigor when compared to Holland imports. Colors include shades of pink, orange, yellow, and white. \#F63274

3 for $15.95 \quad 6$ for 27.95
12 for $47.95 \quad 24$ for 81.95
E. $x i$. 'Spring Valley Splendor'-A superior selection chosen by Idaho cut flower grower, Ken Romriell. Its exceptionally long and full flower spikes are a unique shade of creamy peach-pink. \#F63275 Each $11.95 \quad 3$ for 29.95 6 for $49.95 \quad 12$ for 84.95
E. stenophyllus, see E. bungei, page 22.


## Erythronium

## Top Size

## Dog's Tooth Violet or Trout Lily

Watching these graceful woodland plants is a delight. The flowers are like miniature martagon lilies and the leaves are decorative too, striped and mottled with maroon. Use in a woodland setting, at the base of shrubs, or scattered in a low-growing ground cover. Erythroniums may take a year to settle into their new location before blooming. Plant immediately upon arrival in rich, organic soil.

## E. californicum 'White Beauty'

[Ht: 6-14", Bl: M, Zones: 3-9, SSH, 48/sq. yd.] This vigorous hybrid produces 2-3" flowers, 2-3 per stem. The flowers, like miniature lilies, are white with reddish-brown basal spots. Dark green leaves are mottled brown and white. Increases well by offsets.
\#F63309 6 for $18.95 \quad 12$ for 32.95 24 for 55.9548 for 94.95

## E. dens-canis

[Ht: 6-12", Bl: E, Zones: 3-9, SSH, 48/sq. yd.] The most commonly grown species in Europe. Cultivated since 1596, they are easily grown in shady woodlands.
E. d. 'Lilac Wonder'-Imperial purple, chocolate brown basal spots.
\#F63285 Each 12.95 3 for 32.95 6 for 55.95
E. d. 'Purple King'-Purple blooms accented with a white heart.

| \#F63287 | $\begin{aligned} & \text { Each } 12.95 \\ & 6 \text { for } 55.95 \end{aligned}$ | 3 for 32.95 |
| :---: | :---: | :---: |
| E. d. 'Rose Queen'-Rich rose pink. |  |  |
| \#F63289 | Each 11.95 | 3 for 29.95 |
| E. d. 'Snowflake'-A rarely offered pure white |  |  |
| \#F63291 | $\begin{aligned} & \text { Each } 11.95 \\ & 6 \text { for } 49.95 \end{aligned}$ | 3 for 29.95 |

## E. dens-canis japonicum

[Ht: 4-6", Bl: M, Zones: 4-9, SSH, 48/sq. yd.] A miniature selection native to Japan. Violet flowers have a dark, often 3-lobed mark at the base.
\#F63300 Each $15.95 \quad 3$ for 39.95 6 for 67.95
E. dens-canis Mix-A fine mix in colors ranging from white to pink to deep purple. \#F63294 6 for $15.95 \quad 12$ for 27.95 24 for 47.9548 for 81.95

## E. $x$ 'Kondo'

[Ht: 6-14", Bl: M, Zones: 4-9, SSH, 48/sq. yd.] A vigorous grower, each stem bearing 3-5, sometimes up to 10 , scented, green-suffused, lemon yellow flowers, each accented with a central ring of reddish brown and deep yellow anthers. Mid-green leaves display bronze mottling that fades after flowering. A hybrid of $E$. tuolumnense x E. revolutum.
\#F63303 3 for $14.95 \quad 6$ for 25.95
12 for 44.9524 for 76.95

## E. x 'Pagoda'

[Ht: 6-14", Bl: M, Zones: 4-8, SSH, 48/sq. yd.] A hybrid of E. tuolumnense x E. californicum 'White Beauty'. Flowers are yellow with a brown ring in the center, leaves slightly mottled.
\#F63305 6 for $14.95 \quad 12$ for 25.95
24 for 44.9548 for 76.95

## Freesia

## Top Size

[Ht: 12-18", Bl: M/L, Zones: 8-9, S, 81/sq. yd.]
Popular as a florist's flower, these highly fragrant, fun-nel-shaped 2" blossoms are carried in dense racemes on wiry 12-18" stems. Can be used for outdoor culture in Zones 8 -9, or grown in pots or a cool greenhouse in the north. Our mixes include a wide range of colors including blue, red, white, yellow, rose, purple, pink and more. Use: border, cut, forcing.

## Double Flowering Freesia Mix \#F63353

## Single Flowering Freesia Mix <br> \#F63355

All Freesia mixes are priced per mix:

$$
\begin{array}{ll}
12 \text { for } 11.95 & 24 \text { for } 19.95 \\
48 \text { for } 33.95 & 96 \text { for } 57.95
\end{array}
$$

## WeedComb ${ }^{\text {TM }}$

Grabs weeds and grass by the crown and pulls them out. Weeds get stuck in the teeth so you remove and clean up with one action. Aerates the soil at the same time to promote root growth and water penetration. The comfortable, ergonomic handle is designed so a handle extension can be added for hard-toreach places. Made of steel and plated with rust-resistant zinc for a lifetime of use. \#53093-Each 20.95


## Fritillaria <br> Top Size

While forms and colors vary, all have bell-shaped flowers with nectaries at the base of the six segments, a distinct characteristic.

## F. acmopetala

[Ht: 18", Bl: M, Zones: 4-8, S/SSH, 12/sq. yd.] Pendent, $1 \frac{1}{2} /{ }^{\prime \prime}$ flowers have green petals streaked with brownish purple, their tips slightly recurving. Plants have lanceolate, green foliage, their stems bearing 1-2 flowers each.
\#F63364 6 for $16.95 \quad 12$ for 28.95 24 for 49.9548 for 84.95

## F. assyriaca

[Ht: 12-16", Bl: M, Zones: 5-8, SSH, 12/sq. yd.] Syn: F. canaliculata, F. uva-vulpis. Purple-maroon to greenish-purple bells are striped with green and have interiors and petal tips of bronze gold. An excellent naturalizer if planted in rich, moist soil \#F63366 24 for $11.95 \quad 48$ for 19.95 96 for 33.95192 for 57.95

## F. camschatcensis

Black Lily, Chocolate Lily
[Ht: 9-18", Bl: M/L, Zones: 4-9, SH, 12/sq. yd.] This strange somber flower roves from Japan to Siberia to Alaska to Washington and is known in old European gardens as Black Seranna. Its dark maroon-purple to black bells, 1-8 per stem, dangle from stems ranging from 9-18" in length. Prefers shade, moist soil and no bright sunlight. \#F63369 Each 17.95


3 for 45.95
6 for 78.95

## F. imperialis

The Crown Imperial [Ht: 35-39", Bl: M, Zones: 4-7, S, 9/sq. yd.] First introduced by Clusius to the imperial courts of 16 th century Europe, this splendid plant still causes a sensation whenever it's displayed in the garden. Each stem supports a leafy tufted crown; the brilliantly colored flowers hang below. The fleshy bulbs require exceptionally good drainage.
F. i. 'Argenteovariegata’-Orange blooms. Lovely variegated foliage.

| \#F63379 | Each 19.95 6 for 87.95 | 3 for 50.95 |
| :---: | :---: | :---: |
| F. i. 'Aurora'-Deep reddish-orange flowers. |  |  |
| \#F63378 | Each 13.95 | 3 for 34.95 |
|  | 6 for 59.95 |  |


F. i. 'Lutea Maxima'-Large flowers of lemon yellow.

## \#F63380 Each 14.953 for 37.95 6 for 64.95

F. i. 'Premier'-Soft orange. Has the largest flowers of all $F$. imperialis varieties.
\#F63382 Each $14.95 \quad 3$ for 37.95 6 for 64.95

## F. i. 'Prolifera'

Crown on Crown Fritillaria-A unique double form. The red-orange flowers are sheathed one crown above the other.
\#F63385 Each 14.95 3 for 37.95 6 for 64.95
F. i. ‘Rubra Maxima’-Rich burnt orange, shaded with red and slightly striped with purple.
\#F63387 Each $13.95 \quad 3$ for 34.95 6 for 59.95

## F. pallidiflora

[Ht: 14-24", Bl: M, Zones: 3-9, S/SSH, 12/sq. yd.] Add a cool note to a garden with this unusual Fritillaria. Each wiry 10-15" stem bears up to 12 nodding, walnut-size, bell-shaped blooms of soft yellow tinted mint green, slightly flecked with brown. Native to Siberia.
$\begin{array}{lll}\text { \#F63408 } & 3 \text { for } 16.95 & 6 \text { for } 28.95 \\ & 12 \text { for } 49.95 & 24 \text { for } 84.95\end{array}$

## F. persica

[Ht: 24-36", Bl: M, Zones: 4-8, S, 12/sq. yd.] Tall and dramatic, the 2-3' spikes are lined with bellshaped, blackish-plum colored flowers. Not often seen in American gardens, this species makes a wondrous grouping in the border. Native to Cyprus and southern Turkey. Use: border, natural.
\#F63410 Each 12.95 3 for 32.95 6 for 55.95 12 for 94.95

## F. p. 'Ivory Bells'

[Ht: 24-36", Bl: M, Zones: 4-8, S, 12 / sq. yd.] A rare and incredibly beautiful selection of F. persica with greenishwhite bells.
\#F63411
Each 16.95
3 for 42.95
6 for 72.95

## Galanthus

## Top Size

## Snowdrops

[Ht: 4-10", Bl: VE, Zones: 2-9, S/SSH, 188/sq. yd.] An extremely hardy forerunner of spring, these little bulbs are easily established. All species produce delicate, bell-shaped, pendulous flowers that are white with emerald-green markings. They prefer fairly solid, heavy soil; moist but not wet. Use:
 border, natural, rock garden.

## G. elwesii

Giant Snowdrop-A very broad, large-flowered species from the mountains of Turkey. The white flowers are marked emerald green at the base and at the apex. They bloom a bit earlier than others.
\#F63426 12 for $16.95 \quad 24$ for 28.95 48 for 48.9596 for 82.95

## G. ikariae var. latifolius

Syn: G. woronowii. Very early flowering, each stem producing a white flower, $3 / 4-1$ l" long, marked with a green patch at the apex of each inner petal. Strap-shaped, basal foliage is shiny green. Introduced in 1893.
\#F63427 12 for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95

## G. nivalis

Garden Snowdrop-This sturdy, but
delicate-looking little flower holds its own against March winds, late snows and sudden freezing temperatures. When content with its surroundings, it increases into generous drifts. \#F63428 12 for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95

## G. nivalis 'Flore Pleno'

Double Snowdrop-A double flowered form that easily naturalizes.
\#F63430

G. nivalis 'Sam Arnott'-This snowdrop is altogether more robust than others with larger flowers on stout scapes and distinct heart-shaped markings near the apex. Leaves are grayish-green. \#F63434 3 for $17.95 \quad 6$ for 30.95 12 for 52.9524 for 90.95
G. nivalis 'Viridapicis'-A robust form with attractive green markings on the tips of both the outer and inner petal segments. Multiplies well. \#F63432 6 for $19.95 \quad 12$ for 33.95 24 for 57.9548 for 98.95

```
            Galanthus Collection
Includes }12\mathrm{ G. elwesii, 12 G. nivalis, 12 Flore Pleno,
            6 Viridapici and 3 Sam Arnott.
#F63438X (45 bulbs total)
74.95
```


## Geranium

Top Size
G.tuberosum
[Ht: 8", Bl: L, Zones: 5-9, S/SSH, 48/sq. yd.] Among the first geraniums to flower in spring and unique to the genus, being the only geranium with tuberous roots. Introduced in 1596,
 this Mediterranean native grows naturally in regions with warm, dry summers. Large, silky flowers are borne in clusters at the tips of 8" stems in shades of deep rose, pink, purple or violet, crisply veined with deeper color. In the right position it will scatter seed liberally and form a self-perpetuating colony. The deeply cut, green leaves disappear soon after flowering. A charming woodland plant providing decorative ground cover in season.

```
#F63448
```

```
12 for 12.95 24 for 21.95
```

```
12 for 12.95 24 for 21.95
```

48 for 37.9596 for 64.95

> It pays to order early! Place your order by August 1 and save $10 \%$ on your entire order.

## Gladiolus

Top Size
G. communis ssp. byzantinus [Ht: 24", Bl: L (variable), Zones: $5-9, \mathrm{~S}, 81 /$ sq. $y d$.$] Native to$ Mediterranean regions, this wild gladiolus sends up a 2' spike, sometimes branched, that carries from 10-20 florets. Flowers are purple-red with the outer segments showing some magenta; the inner segments are cyclamen purple with a white stripe. Blooms late spring. \#F63451

12 for 11.95
24 for 19.95 48 for 33.95 96 for 57.95


## Helleborus

Size: 3" pots
Lenten Rose
[Ht: 18-24", Bl: VE, Zones: 4-9 SSH/SH] In mild climates they bloom in midwinter and in cold areas where the ground freezes their flowers appear in late winter or early spring. All require moist, highly organic, well-draining alkaline soil. They are long-lived, preferring not to be disturbed once established, and will form large colonies. Deer and vole resistant.

## Honeymoon ${ }^{\text {TM }}$ Series

Vigorous selections displaying a phenomenal number of blooms in rich colors.
H. hybridus 'New York Night'-Shades of graypurple, jet black, and black-purple color these 212-3" blooms.

| \#F12073 | Each 17.95 | 3 for 45.95 |
| :--- | :--- | :--- |
|  | 6 for 78.95 |  |

H. hybridus 'Paris in Pink'-Large $31 / 2-4$ " flowers in lovely shades of light to medium pink. \#F12183

Each 17.95
6 for 78.95

H. hybridus 'Rio Carnival'-Light yellow, 2½-3" flowers are splashed with burgundy-red flecks.
\#F12198 Each $17.95 \quad 3$ for 45.95 6 for 78.95
H. hybridus 'Rome in Red'-Rich maroon to wine red, 3-4" flowers.
$\begin{array}{lll}\text { \#F12088 } & \text { Each } 17.95 & 3 \text { for } 45.95 \\ & 6 \text { for } 78.95\end{array}$
H. hybridus 'Sandy Shores'-A lovely
combination. Pale apricot $2 ½$-3" blooms are shaded with rosy pink on the backsides of the petals.
\#F12053 $\quad$ Each $17.95 \quad 3$ for 45.95

6 for 78.95

H. hybridus 'Spanish Flare'-The 3" blooms are light yellow with maroon-red flares surrounding the nectaries.

$$
\begin{array}{lll}
\text { \#F12184 } & \text { Each } 17.95 \\
& 6 \text { for } 78.95
\end{array} \quad 3 \text { for } 45.95
$$

Honeymoon Helleborus Collection Includes one plant each of the Honeymoon Series.
\#F12050X ( 6 plants total).


Wedding Party ${ }^{\mathrm{TM}}$ Double Series
Double blooms offer a magnificent floral display in the late winter/early spring landscape.
H. hybridus 'Confetti Cake'-Double white $2^{1 ⁄ 2}-3$ " blooms are highlighted with burgundy speckles which are concentrated around the yellow nectaries.
\#F12074 Each $17.95 \quad 3$ for 45.95 6 for 78.95

H. hybridus 'Dark and Handsome'-Near black to purple-black, double flowers are $21 / 2-3$ ". Yellow nectaries contrast beautifully.
\#F12089 Each $17.95 \quad 3$ for 45.95 6 for 78.95
H. hybridus 'First Dance'-Bright yellow, 2-21/2" double blooms are decorated with maroon picotee edges and veining.
\#F12075 Each $17.95 \quad 3$ for 45.95 6 for 78.95

Helleborus continued on page 26.

H. hybridus 'Wedding Bells'-Double, crisp white, 2-21/2" flowers.

\#F12093<br>Each 17.95<br>3 for 45.95<br>6 for 78.95

H. hybridus 'Wedding Crasher'-Soft pink, 3 " double blooms are heavily peppered with darker pink spots.
\#F12079
Each 17.953 for 45.95
6 for 78.95

Wedding Party Helleborus Collection
Includes one plant each of the
Wedding Party Series
\#F12098X (5 plants total).
75.95

## Hemerocallis

## Large 1-2 fan divisions

## Daylily

Hemerocallis are members of the lily family. Their blossoms usually last one day (hence, the common name daylily), but the clump-forming plants, with theirgracefully arching, strap-shaped leaves, produce enormous numbers of large, six-petaled flowers throughout the summer.

## se H. citrina

[Ht: 36-48", Bl: Midsummer, Zones: 3-9, S/SSH] Citron Lily. Star-shaped, 3-5", citron-yellow flowers with brown-tipped sepals open in early evening, wafting their delightful fragrance. Each scape can produce up to 50 or more blooms. Arching broad leaves are up to 42 " long. Widely used in hybridizing.
\#F15050 Each $12.95 \quad 3$ for 32.95 6 for 55.95

## Corona ${ }^{\circledR}$ Garden Tools

Made with longevity in mind, treat yourself to one of these quality hand tools.

## de DualLINK ${ }^{\text {Tm }}$ ComfortGEL ${ }^{\circledR}$ Bypass

## Pruner

The non-stick blade has a ${ }^{3 / 4}$ " cutting capacity with a compound lever providing added power while reducing cutting effort. ComfortGEL® grips offer superior comfort while reducing hand fatigue. Full steel chassis. Coated, high carbon steel blade.
\#56486-Each 24.95
© Stainless Steel Snip
Straight, $13 / 4$ " long pointed blades are ideal for precision cuts in tight spaces. Corrosionresistant, stainless steel blades prevent rusting, are easy to clean and reduce germ build-up.
\#56484-Each 17.95

## H. flava

[Ht: 30", Bl: Late spring/VL, Zones: 4-8, S/SSH] Syn: H. lilioasphodelus. In cultivation since the 16th century, this late spring flowering species is often referred to as the Lemon Lily. It bears as many as 8-12 clear yellow blooms in a flowerhead. Very fragrant. Naturalizes easily.
\#F15138 Each $11.95 \quad 3$ for 29.95 6 for 49.95
H. Naturalizing All Color Mix [Ht: 2-3',

Bl: Midsummer, Zones: 3-9, S/SSH] Includes a wide range of colors with staggered bloom seasons to provide weeks of color
\#F15492 3 for $15.95 \quad 6$ for 27.95 12 for 47.9524 for 81.95


## ed. H. hybridus 'Dominic'

[Ht: 28-32", Bl: Midsummer, Zones: 3-9, S/SSH] Velvety, $51 / 2$ flowers are very dark red, accented with yellow throats. Plants increase rapidly and rebloom reliably, producing wave after wave of dramatically colored blooms.

## \#F15539 Each $12.95 \quad 3$ for 32.95

 6 for 55.95
## da H. hybridus 'Ikebana Star’

[Ht: 14-18", Bl: Early/midsummer, Zones: 3-9, S/ SSH] Fully double, creamy-melon-to-apricot-blend blooms are $5 \frac{1}{2}$ " in diameter. These charming blossoms add a delicate touch to the landscape, and their compact form can easily be grown in containers. Reblooms reliably.
\#F15188 Each 12.95 3 for 32.95
6 for 55.95

## © H. hybridus 'Entrapment'

[Ht: 24-28", Bl: Midsummer, Zones: 3-9, S/SSH] The 6 " blooms are a blend of purple-blue with yellow centers, cream midribs, and heavily ruffled petal edges. Reblooms in many locations. Foliage is semi-evergreen in milder climates.
\#F14831 Each $12.95 \quad 3$ for 32.95 6 for 55.95
de H. hybridus 'Handwriting On The Wall' [Ht: 22-26", Bl: Midsummer, Zones: 3-9, S/SSH] Dusty pink, 6 " fragrant blooms have a yellow throat that blends out to a lavender and wine purple colored eye. A wine and gold picotee edge lines the petals. Well-branched plants rebloom reliably and are semi-evergreen in mild climates. \#F15557 Each $12.95 \quad 3$ for 32.95 6 for 55.95


## H. hybridus 'Primal Scream'

[Ht: 32-36", Bl: Mid to late summer, Zones: 3-9, S/ SSH] Gold-dusted, $71 / 2-8$ " blooms of hot tangerine orange have narrow, twisted, ruffled petals giving them a rippled appearance. You can count on good branching, high bud count, healthy foliage and an all-around great performance.
\#F15623 Each $14.95 \quad 3$ for 37.95 6 for 64.95


[^0]Hippeastrum, see Amaryllis, page 35.

## Hyacinthoides

## Top Size

## H. non-scripta

English Bluebells [Ht: 8-12", Bl: L, Zones: 5-8, S/ SSH, 125/sq. yd.] Syn: H. nutans, Scilla nutans. Mentioned by Shakespeare, these sweetly scented, violet flowers are borne informally on gracefully arching stems. Increases rapidly. Native to western Europe.
\#F63817 12 for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95

## H. hispanica

Spanish Bluebells [Ht: 8-12", Bl:
L, Zones: 3-9, S/SSH, 96/sq. yd.] These magnificent, easily grown garden plants produce 8-12" stout stems carrying racemes of $3 / 4$ " scentless bells with broadly recurved tips. Plant among ferns, in woodlands or with late-flowering tulips. Native to Spain, Portugal. Use: border, natural, rock garden.
Excelsior \#F63810
Light Blue \#F63802
Pink \#F63804
Mixed Colors \#F63808


All $H$. hispanica are priced per variety or mix:
12 for 13.95
24 for 23.95
48 for 39.95
96 for 67.95

## Hyacinthus

Size: $16 \mathrm{~cm} / \mathrm{up}$

## H. orientalis

Fragrant Dutch Hyacinths

## Garden Hyacinths

[Ht: 10", Bl: E, Zones: 4-8, S/SSH, 36/sq. yd.] With their fine form, lovely colors and heady fragrance, the familiar spring hyacinths are a not-to-be-missed joy of spring. If you plant them deeply in well-drained garden soil enriched with bulb food, hyacinths will perform well for many years. They are also easily forced, so be sure to brighten the winter months by planting a few pots for indoor enjoyment. Use: border, natural, forcing.
Aiolos-Thick, dense, bright white blooms. \#F63827 Price Code: B

Anna Marie-Pure soft pink. Also called
'Christmas Joy.'
\#F63832 Price Code: B
Apricot Passion-A beautiful blend of deep coral, apricot and pink with lighter tones edging each floret.
\#F63835 Price Code: C
Blue Jacket-Royal blue with a darker stripe. \#F63840 Price Code: A

Blue Star-Large, sky blue blooms. Extremely fragrant.
\#F63843 Price Code: C
Carnegie-Pure white. Thick, dense flower spikes. Heirloom 1935.
\#F63855 Price Code: A
China Pink-Very light, porcelain pink.
\#F63857 Price Code: C
City of Haarlem-Soft yellow maturing to cream. Heirloom 1893.
\#F63858 Price Code: B
Crystal Palace-Double florets form
exceptionally full and fragrant spikes of deepest royal blue.
\#F63862 Price Code: C
Delft Blue-Lilac-blue, the color of Delft porcelain.
\#F63866 Price Code: B
Eros-Fully double florets of raspberry pink, each petal edged with white. Gorgeous.
\#F63870 Price Code: D
Gypsy Queen-Luminous salmon-apricot blend. An heirloom variety introduced in 1927.
\#F63885 Price Code: C
Jan Bos-Red with a bit of rose. Heirloom 1910. \#F63898

Price Code: B



Miss Saigon-Vivid purple-violet blooms display a hint of blue on the back of the petals. Very fragrant.
\#F63927 Price Code: C
Peter Stuyvesant-One of the best blue-purple hyacinths. Spikes are dense and broad with bronze stems.
\#F63943 Price Code: C
Pink Pearl-Award-winning fuchsia-pink with paler edges. Considered one of the best for forcing.
\#F63946 Price Code: A
Red Diamond-A very full, double-flowered true red.
\#F63953 Price Code: C
Scarlet Pearl-Scarlet red with rose-red edges. \#F63959 Price Code: C
Woodstock-Deep purple-red. Very full and showy.
\#F63969 Price Code: C
MIXED-A hand-blended mix.
\#F63982 Price Code: A

HYACINTH PRICE CHART

| Price <br> Code | 6 | 12 | 24 | 48 | 96 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | 12.95 | 21.95 | 37.95 | 64.95 | 110.95 |
| B | 13.95 | 23.95 | 40.95 | 69.95 | 118.95 |
| C | 14.95 | 25.95 | 44.95 | 76.95 | 130.95 |
| D | 16.95 | 28.95 | 49.95 | 84.95 | 144.95 |

## Ipheion

## Top Size

## Spring Starflower

[Ht: 6", Bl: L/VL, Zones: 5-10, S/SSH, 188/sq. yd.] Originally from South America, this sweetly scented charmer displays 1" star-shaped flowers in late spring. Its grass-like foliage smells onionlike when crushed. Ipheion blooms best when crowded. Splendid indoors in pots, going 4 years without repotting. Use: border, pot, rock garden, natural.
I. uniflorum-The species with flower colors ranging from white to violet-blue. Introduced in 1832.
\#F64029 24 for $10.95 \quad 48$ for 18.95 96 for 32.95192 for 55.95
I. u. 'Charlotte Bishop'-A delightful pinkflowered selection.
\#F64022 12 for $12.95 \quad 24$ for 21.95 48 for 37.9596 for 64.95
I. u. 'Jessie'-Royal blue flowers.
\#F64024 24 for $12.95 \quad 48$ for 21.95 96 for 37.95192 for 64.95
I. u. 'Rolf Fiedler'-Bright electric-blue flowers, \#F64026 24 for $14.95 \quad 48$ for 25.95 96 for 43.95192 for 74.95
I. u. 'Wisley Blue'-Large flowers of violet-blue with lighter centers.
$\begin{array}{lll}\text { \#F64034 } & 24 \text { for } 12.95 & 48 \text { for } 21.95 \\ & 96 \text { for } 37.95 & 192 \text { for } 64.95\end{array}$

## Iris, Dutch

Size: $8 \mathrm{~cm} / \mathrm{up}$
[Ht: 20", Bl: L/VL, Zones: 6 (5 with a heavy mulch)-8, $\mathrm{S} /$ SSH, 96/sq. yd.]
Dutch iris are bulbous iris of recent origin, hybridized in the early part of the last century by Dutch growers who crossed Spanish iris with other species. They delight in a soil that becomes dry and warm in summer, which the bulbs need to ripen properly. The elegant flowers have a light, airy structure. Use: border, cut.

I. ‘Beauty Strain Mix’-An incredibly rich range of colors.

## \#F64053

24 for 15.9548 for 26.95
96 for 45.95192 for 77.95
I. 'Gypsy Beauty’-Lavender to purple standards paired with golden yellow falls heavily veined in purple.
\#F64058 12 for $12.95 \quad 24$ for 21.95
48 for 37.9596 for 64.95
I. 'Red Ember'-Violet-red standards blend into reddish-brown falls accented with a distinct yellow blotch.
\#F64068 24 for $16.95 \quad 48$ for 28.95 96 for 48.95192 for 82.95
I. 'Royal Yellow'-Large blooms of golden yellow. Phenomenal inter-planted with 'Red Ember'.
\#F64069 24 for $12.95 \quad 48$ for 21.95
96 for 37.95192 for 64.95
I. 'Tiger Mix’-This mix includes uniquely colored blooms in combinations of maroons, purples, oranges and golds with bright yellow blotches. \#F64070 24 for $16.95 \quad 48$ for 28.95

96 for 48.95192 for 82.95


## Iris, Dwarf <br> Top Size

[Ht: 4-6", Bl: VE, Zones: 4-9, except where noted, $\mathrm{S} / \mathrm{SSH}$, 188/sq. yd.]
These dwarf bulbous iris, with their miniature, velvety flowers, are quite floriferous and hardy. The leaves are curious, like green, horny-pointed antennae. The bulbs quickly produce offsets that multiply into generous drifts of color. Use: border, natural, rock garden.
I. danfordiae-Yellow with small
brown spots. Heirloom, 1876.
\#F64050 24 for $14.95 \quad 48$ for 25.95 96 for $43.95 \quad 192$ for 74.95
I. histrioides 'Frank Elder'-A hybrid of $I$. histrioides var. major x I. winogradowii. Large, pale blue flowers are subtly infused with pale yellow. The falls are veined and spotted darker blue with a yellow crest.

## \#F64081 <br> 12 for 15.95 <br> 24 for 26.95 <br> 48 for 45.95 <br> 96 for 77.95

I. h. 'George'-A hybrid of I. histrioides major and I. reticulata 'J. S. Dijt.' Plum-purple flags with falls somewhat darker and highlighted with a white blotch edged in yellow. Early blooming. Excellent for pots.

| \#F64083 | 24 for 14.95 | 48 for 25.95 |
| :--- | :--- | :--- |
|  | 96 for 43.95 | 192 for 74.95 |

I. h. ‘Katharine Hodgkin’-One of the best dwarf iris, similar to 'Frank Elder,' but flowers are more yellow and are suffused with pale blue, lined and dotted dark blue.
$\begin{array}{lll}\text { \#F64085 } & 12 \text { for } 14.95 & 24 \text { for } 25.95 \\ & 48 \text { for } 43.95 & 96 \text { for } 74.95\end{array}$
I. h. 'Sheila Ann Germaney'-Similar to
'Katharine Hodgkin,' but flowers are deeper sky blue.
\#F64088 12 for $14.95 \quad 24$ for 25.95
48 for $43.95 \quad 96$ for 74.95

## Iris Histrioides Collection <br> 12 each of Frank Elder, Katharine Hodgkin and Sheila Ann Germaney plus 24 George. <br> \#F64090X (60 bulbs total) <br> .51 .95

I. reticulata-The true species, native to the Caucasus, with blue-violet flowers and a buttercup yellow central blotch on the falls
\#F64150
24 for 11.95
48 for 19.95 96 for $33.95 \quad 192$ for 57.95
I. r. 'Harmony’-Deep sky blue standards rise above royal blue falls marked with a white-edged gold blotch.
\#F64164 24 for $12.95 \quad 48$ for 21.95 96 for $37.95 \quad 192$ for 64.95
I. r. 'Rhapsody'-Lavender-blue standards, the falls a deeper purple to royal blue with a white blotch and golden yellow crest.
\#F64168 12 for 1295
24 for 21.95
48 for $37.95 \quad 96$ for 64.95
I. r. 'Scent-sational'-Highly fragrant. Blooms are a spectacular shade of violet-blue, the falls displaying the typical markings of I. reticulata.
\#F64169
6 for 11.95
12 for 19.95

24 for 34.95
48 for 59.95
I. r. 'Spot On’-Deep purple standards with highly decorative falls that are white with dark purple-black splashes and stripes, ending in an inky blotch on the tip of the falls. Very distinctive.
\#F64171

## 6 for 11.95

12 for 19.95
24 for 34.95
48 for 59.95
I. r. 'White Caucasus'-A raised, golden crest on the falls is the only visible color on these elegant white blooms.

## \#F64174 3 for $12.95 \quad 6$ for 21.95 <br> 12 for 24 for 64.95

MIXED Iris reticulata-A good sampling of these miniatures.
\#F64177 24 for 12.95
48 for 21.95
96 for 37.95
192 for 64.95

## Iris, German Bearded Top Size Rhizomes

[Ht: 30-40", Bl: VL, Zones: 3-9, S/SSH, 9/sq. yd.] These beautiful rhizomatous iris have well-developed standards and falls with a prominent furry beard in the center of each fall petal. Their large, multiple blooms, 4-6" across, appear in early summer, held on simple branched stems surrounded by fans of broad, sword-shaped leaves. The thick, fleshy rhizomes are best planted in late summer to early fall. They do not like wet feet and are actually quite drought tolerant. Varieties indicate when they flower during the iris season so you can easily stagger bloom times. Our top size rhizomes are shipped from August through early September.

## M\&Z Top Pick Iris

Here we share some of our favorite varieties. Many have been awarded top honors by the American Iris Society.
Before the Storm-Nearly black, this fragrant iris is one of the darkest you can find. Wister Medal 1995, Dykes Medal 1996. Midseason. Ht: 36"
\#F12609
Blueberry Bliss-Large, 4-6" dark violet-blue falls and standards accented with blue beards. Early midseason. Ht: 40"

## \#F12602

Dangerous Mood-Light blue standards, midnight black falls. Early midseason. Ht: 36" \#F12667

Decadence-Standout blooms are heavily ruffled, with creamy apricot standards matching the edge around the plum-burgundy falls. Wister Medal 2010. Blooms midseason. Ht: 38" \#F12637

Gypsy Lord-Bluish-white standards contrast with marbled violet-blue falls. White zonal spots on the falls allow the bright, reddish-orange beards to really shine. Dykes Medal 2015. Late midseason. Ht: 40"

## \#F12675

Gypsy Romance-Large, violet-mulberry self, lightly ruffled and highlighted with a purpleblue beard. Wister Medal 2002. Blooms late midseason. Ht: 37"
\#F12679

Mango Passion-An excellent bloomer. Glowing orange flowers have a nicely ruffled form. Sweetly fragrant. Midseason late. Ht: 32"
\#F12713
2. Medici Prince-Rich, bicolor blooms have deep burgundy falls and beards that complement the ruby-red standards. Each stem produces 10-14 buds. Late midseason. Ht: 39"
\#F12706
Montmartre-Ruffled, light-reddish purple standards have a pale yellow edge. The falls are a darker red-purple bordered with white. Tones of yellow radiate from the beard. Wister Medal 2014, Dykes Medal 2017. Early to midseason bloom. Ht: 33"
\#F12710
Padded Shoulders-Orange beards accent broad apricot-peach falls that fade to cream toward the center. Creamy white, heavily ruffled standards are infused with just of hint of peach. Late midseason. Ht: 41"
\#F12741
Poem of Ecstasy-Light pink standards
paired with lavender falls. Wister Medal 2004.
Midseason. Ht: 36"
\#F12737
Slovak Prince-White standards with a golden edge. Ruffled, royal purple falls. Fragrant. Wister Medal 2009. Midseason. Ht: 33"
\#F12752
Stairway to Heaven-Arched, near-white standards and flaring, medium blue falls have wide, wave-like ruffles. A striking amoena. Wister Medal 1999, Dykes Medal 2000. Flowers early midseason. Ht: 39"

## \#F12758

Stepping Out-White standards and falls are decorated with a deep violet picotee and enhanced with ruffled edges. Dykes Medal 1968. Mid to late season. Ht : 38"
\#F12760
Swingtown-Deep, mulberry wine self, elegantly ruffled and sweetly fragrant. A prolific bloomer. Late season. Ht: 36"
\#F12768
Price of above 15 Iris (mix or match):
Each $12.95 \quad 3$ for 32.95 6 for $55.95 \quad 12$ for 94.95

M\&Z Top Pick Iris Collection Includes 1 rhizome each of the above 15 iris. \#F64149X (15 iris total). .99 .95


## Reblooming Iris

The following bearded iris cultivars have a genetic tendency to rebloom later in the season. Rebloom is dependent on climatic conditions and cultural practices.
Blatant-Brilliant yellow standards are paired with bold magenta falls. Fragrant. Early midseason with later rebloom. Ht: 36 " \#F12610
¿2 Café Bleu-Light blue blooms, the standards just a shade darker than the ruffled falls. Slightly fragrant. Midseason and rebloom. Ht: 38" \#F12612

Ce City Lights-Deep violet-blue with a white center radiating from the white beard. Fragrant. Midseason and rebloom. Ht: 37"
\#F12615
Clarence-Fragrant, light blue with a white beard and throat. Beautifully ruffled. Wister Medal 2000. Blooms early and reblooms. Ht: 35" \#F12623

Earl of Essex-White, ruffled blooms are heavily veined and stipled with violet, especially on the petal edges. Early and rebloom. Ht: 35"
\#F12670
Harvest of Memories-Sunny yellow self, the petals permeated with a light, sweet fragrance. Midseason and rebloom. Ht: 38" \#F12684

Immortality-Perhaps the best-known reblooming iris. Pristine white with a pale yellow beard. Slightly fragrant. Midseason and rebloom. Ht: 29"
\#F12691
October Splendor-Pink, ruffled blooms accented with tangerine beards. Sweet fragrance. Midseason and rebloom. Ht: 27"
\#F12714
Zaggy-Standards yellow, the falls are white, overlaid with bright purple in a broken color pattern. Fragrant. Early and rebloom. Ht: 29" \#F12780

| Price of above 9 Iris (mix or match): |  |
| :--- | :--- |
| Each 13.95 | 3 for 35.95 |
| 6 for 60.95 | 12 for 102.95 |

```
    Reblooming Iris Collection
    Includes 1 rhizome each of the above 9 iris.
#F64148X (9 iris total).................77.95
```


## Stainless Steel Trowels

Practically indestructible. These rust-proof, stainless steel trowels may be the last ones you ever buy. Sharply pointed blades are designed to stab into the ground, not scoop like ordinary trowels. Quickly slice through sod and soil with ease. Non-slip, bright red ribbed handles make them easy-to-see. Blades are etched with depth markers - quite handy when planting bulbs. Also excellent for planting, transplanting and more.
\#55344-14"-Has a 3" wide blade that works great for deep bulb planting and for breaking up stubborn clods. Each 22.95
\#55345-22"-Extra-long 14" handle provides extra leverage and an 8" blade digs deep holes.
Each 24.95


MIXED Dwarf Bearded Iris-Blooming approximately 2 weeks earlier than tall bearded iris, these petite posies are ideal for impatient iris aficionados. We include a wide range of colors for your enjoyment. Ht: 5-15"
\#F12793
5 for 25.95
Get 5 more for 1.00
10 for 26.95

## Iris, Juno Top Size

I. aucheri
[Ht: 12-16", Bl: M, Zones: 5-8, S, 24/sq. yd.] This robust Juno iris bears pale blue flowers at the leaf axils, the falls a lighter hue than the standards, accented with a cream-colored crest and yellow ridge on the falls. The flowers have a violet-like fragrance. One of the earliest to show foliage, but one of the latest to bloom. Introduced 1889, hailing from southeastern Turkey, northern Iraq, Jordan and northern Syria. Use: border, cut.
\#F64092 3 for $15.95 \quad 6$ for 27.95
12 for 47.95

## I. bucharica

[Ht: 16", Bl: M, Zones: 5-8, S, 24/sq. yd.] Mr. William R. Dykes writes in his magnificent monograph, The Genus Iris, that Iris bucharica "...is the strongest grower and one of the most strikingly beautiful of all the Juno iris." It bears 5-7 flowers on a stem, each creamy white with patches of yellow on the falls. The broad, glossy green foliage resembles corn plants, a characteristic of the Juno group. Although bulbous, this iris group also has plump and fleshy roots attached. Use: border, cut.
\#F64091 6 for $14.95 \quad 12$ for 25.95 24 for $44.95 \quad 48$ for 76.95

## Iris siberica Top Size \#1 Divisions Siberian Iris

[Ht: 24-30", Bl: L, Zones: 3-8, s, 9/sq. yd.] One of the most popular of the rhizomatous bearded iris, their informal beauty and adaptability making them ideal for a wide variety of settings. The plants form large clumps of stiff, grass-like foliage with up to 25 or more flower stalks. Each stem bears 3-4" blooms. Foliage stays green and attractive all summer. Use: border, rock garden, cut.

MIXED Iris siberica-Our mix includes cultivars in shades of purple, blue, lavender, white and more.

| \#F12894 | 3 for 14.95 | 6 for 25.95 |
| :--- | :--- | :--- |
|  | 12 for 44.95 | 24 for 73.95 |

I. s. 'Caesar's Brother'-Violet-blue flowers.

Floriferous and fast-growing. Ht: 30"
\#F12820 3 for $15.95 \quad 6$ for 27.95 12 for 47.95
I. s. 'Gull's Wing'-The best white Siberian iris. Ht: 36"
\#F12845
3 for 15.95
6 for 27.95 12 for 47.95


## Leucojum

## Top Size

Snowflakes
Leucojum, from the Greek for "white violet," is a member of the Amaryllis family. Their dainty, bellshaped flowers are pure white tinged with green markings. Light violet-like fragrance. Will grow in damp locations. Use: border, natural.
L. a. 'Gravetye Giant'
[Ht: 20", Bl: M, Zones: 4-10, S/SSH] A large and especially robust form bearing up to 9 flowers per stem.
\#F64265 6 for $14.95 \quad 12$ for 25.95 24 for 44.9548 for 76.95


## Lilium Hybrids \& Species

Lilies are among the oldest flowers in cultivation. Today there are enough hybrids and varieties to spread bloom from earliest June until frost in almost every color imaginable.

## L. 'Black Beauty’

Size: 18/20 cm
[Ht: 3-8', Bl: August, Zones: 5-8, S/SSH] This splendid hybrid cross of $L$. speciosum rubrum and $L$. henryi bears blooms of deep maroon-red with a narrow white edge, green star center and long protruding anthers, its petals tightly reflexed. Becomes nearly shrub-like bearing 50 or more fragrant flowers. Long-lived and multiplies readily.
\#F64283 2 for $13.95 \quad 4$ for 23.95 8 for 40.95

## L. 'Black Dragon'

## Size: $18 \mathrm{~cm} / \mathrm{up}$

[Ht: 4-8', Bl: Jul/Aug, Zones: 4-8, S] The original seed for the magnificent Black Magic strain of tall trumpet lilies was collected from cottage gardens in China in the early 1900's. 'Black Dragon' is a superior selection out of this strain, producing massive heads of heavily fragrant flowers that are white with a pale yellow throat and rich rosepurple coloring on the outside of the tepals.
\#F64807 3 for $16.95 \quad 6$ for 28.95
12 for 49.95
Lilium continued on page 30.

## Lilium continued.

## L. candidum

## Size: $20 \mathrm{~cm} / \mathrm{up}$

Madonna Lily [Ht: 2-5', Bl: VL, Zones: 4-8, S/SSH] In cultivation since the time of the Minoans, 1,500 years before the birth of Christ, this lily probably reached western Europe via Phoenician traders. From there it quickly naturalized throughout much of the continent. The outward facing, pure white flowers with yellow throats adorn tall stems in early summer and gently perfume the garden. Each stem holds 8-15 funnel-shaped florets. Please note: Bulbs should be planted no more than 1 " deep and should be mulched in colder climates to prevent heaving.
\#F64285 Each $13.95 \quad 3$ for 34.95 6 for 59.95


## L. 'Casa Blanca'

Size: 16/18 cm
[Ht: 3-4', Bl: Jul/Aug, Zones: 4-8, S/SSH] Without a doubt the most popular white Oriental hybrid lily. The snow white blooms measure 10" or more across. Unequaled for size and fragrance.

```
\#F64639
3 for 13.956 for 23.95
12 for 40.95
```


## L. 'Citronella'

Size: 14/16 cm
[Ht: 3-5', Bl: July, Zones: 4-8, S/SSH] An old favorite from the Asiatic division with Turk's-cap shaped yellow flowers generously spotted with dark maroon. Bears 20 or more pendant blooms per stem.
\#F64289
3 for $16.95 \quad 6$ for 28.95
12 for 49.95

## ec L. 'Frontera'

Size: 16/18 cm
[Ht: 3-4', Bl: Jul/Aug, Zones: 4-8, S/SSH]
Enormous two-tone blooms are light pink highlighted with darker pink tones around chartreuse-green throats. Though it has Oriental x Trumpet lily parentage, the softer colors are more reminiscent of Oriental hybrids.
\#F64588 3 for $14.95 \quad 6$ for 25.95
12 for $44.95 \quad 24$ for 76.95

## L. henryi

## Size: $20 \mathrm{~cm} / \mathrm{up}$

[Ht: 4-9', Bl: August, Zones 4-8, S/SSH] Enchantingly old-fashioned, nodding Turk's-cap shaped 3" flowers are soft orange spotted with brown, 5-20 blooms per stem. Prefers lime rich soil. Tolerates virus and is resistant to wilt disease.

## \#F64298 2 for $14.95 \quad 4$ for 25.95

8 for 43.95

## © L. 'Leslie Woodriff’

## Size: $16 / 18 \mathrm{~cm}$

[Ht: 4-6', Bl: Jul/Aug, Zones: 5-9, S/SSH] Large, white recurved blooms have dark cherry markings radiating from a yellow green starshaped throat. Once settled, it will reward you with an abundance of lightly fragrant blooms. An Oriental x Trumpet lily hybrid.
\#F64585 2 for $13.95 \quad 4$ for 23.95
6 for 40.95

## L. martagon <br> Turk's-Cap Lily <br> Top Size

[Ht: 4-6', Bl: Jun/Jul Zones: 4-8, SSH] "Martagon", a Turkish word denoting a type of turban, describes this well-known lily, native to a wide area from Europe to Siberia to Mongolia. Easy to grow, it deserves a definite place in woodland gardens as well as flower borders. The tall stems bear as many as 50 pendulous blooms with tight recurving petals and prominent stamens. Bulbs may remain dormant for a year after planting.
e L. martagon 'Pink Morning' Soft pink, spotted flowers.
\#F64312 2 for $16.95 \quad 4$ for 28.95
L. martagon var. album

Pure white, unspotted flowers.
\#F64306 Each $17.95 \quad 2$ for 29.95 4 for 50.95

L. pardalinum

## Size: 14/16 cm

Leopard Lily [Ht: 5-8', BI: July, Zones: 4-8, S/SSH] A clump-forming, rhizomatous species native to the western US. It produces racemes of up to 10 unscented, nodding, Turk's-cap like flowers. The $3-4$ " blooms are orange to crimson accented with a yellow to pale orange base, and freckled with maroon leopard-like spots. Strong stems carry dense whorls of lance-shaped, 7 " leaves.
\#F64324 Each 13.95 3 for 34.95
6 for 59.95

## © L. 'Red Eyes'

Size: 16/18 cm
[Ht: 3-4', Bl: Jul/Aug, Zones 4-8, S/SSH] The huge blooms of this Oriental lily are rich red with darker speckles. A white ruffled edge adds definition to the upward facing blooms. Enticingly fragrant.
$\begin{array}{lll}\text { \#F64733 } & 3 \text { for } 14.95 & 6 \text { for } 25.95 \\ & 12 \text { for } 44.95 & 24 \text { for } 76.95\end{array}$

## L. 'Scheherazade’

Size: $16 \mathrm{~cm} / \mathrm{up}$
[Ht: 6-10', Bl: Aug/Oct, Zones: 4-8, S/SSH] A tall and floriferous lily that bears huge, fragrant blooms, up to 8" across, of dark burgundy with gold edges that shade to cream. Its continuous growth habit results in a very long blooming period. Has Oriental x Trumpet lily parentage. \#F64602 3 for $13.95 \quad 6$ for 23.95 12 for 40.95

## L. 'Silk Road'

Size: $16 \mathrm{~cm} / \mathrm{up}$
[Ht: 4-6', Bl: Jul/Aug, Zones: 4-8, S/SSH] One of the best 'O.T.' lilies (Oriental x Trumpet). Huge 8-10" flowers are white with crimson-rose centers. Exceptionally floriferous and fragrant with nice, strong stems.
\#F64605 Each $11.95 \quad 3$ for 29.95

## L. 'Sorbonne'

## Size: 16/18 cm

[Ht: 3-4', Bl: Jul/Aug, Zones: 4-8, S/SSH] Large blooms are a true, vibrant pink, a color not frequently found in Oriental hybrid lilies. A broad, white edge enhances the lightly ruffled petal edges. Very fragrant.

## \#F64744 3 for $14.95 \quad 6$ for 25.95

12 for 44.95

## L. speciosum

## Top Size

[Ht: 3-6', Bl: Aug/Sept,
Zones: 4-8, S/SSH]
Speciosum translated means
"good looking," "showy,"
"splendid" and "brilliant," all aptly describing what many consider to be the most beautiful of all Oriental lily species. Once established they grow up to 6' tall and bear as many as 30 richly fragrant, pendant, 6 " flowers. Twisting, recurving tepals nearly meet at the back of the bloom while the prominent stamens thrust forward. One of the last lilies to flower. Prefers humus rich, acid soil. Native to Japan, introduced in 1832.
L. speciosum var. album-A stunning, pure white form.
\#F64330 2 for $15.95 \quad 4$ for 26.95 8 for 45.95
L. speciosum var. rubrum-Rose to crimson edged, silver-white with burgundy raised spots and purple stems.

## \#F64331 <br> $$
2 \text { for } 16.95
$$ <br> 4 for 28.95 8 for 48.95

## L. tenuifolium

## Size: $8 / 9 \mathrm{~cm}$

Scarlet Turk’s-Cap Lily [Ht: 24-30", Bl: June, Zones: 5-8, S] Syn: L. pumilum. A beautiful showy species with anywhere from 5-30 nodding, lightly scented, $1-1 \frac{1}{2}$ " scarlet-red flowers in a raceme, some spotted and some not.

## \#F64327 2 for $14.95 \quad 4$ for 25.95

## 8 for 43.95

MIXED Asiatic Hybrids
Size: $16 / 18 \mathrm{~cm}$
[Ht: 2-4', Bl: Jun/Jul, Zones: 3-8, S/SSH] Guide your bulb garden into summer with long-lived, easy-care Asiatic hybrid lilies. The plants are topped with clusters of blooms creating a gorgeous display. Our mix includes a rainbow of colors.
\#F64536 12 for $22.95 \quad 24$ for 38.95
48 for 65.9596 for 111.95


MIXED Aurelian Hybrids
Size: $16 / 18 \mathrm{~cm}$
Trumpet Lilies
[Ht: 4-6', Bl: Jul/Aug, Zones: 4-8, S/SSH]
The majestic Aurelian hybrids bear 6-10", fragrant, trumpet-like blooms on towering plants. The species involved in their ancestry are almost all natives of China. Includes shades of yellow, gold, copper, white, pink and rose.
\#F64837 6 for $19.95 \quad 12$ for 33.95 24 for 57.9548 for 98.95

## MIXED Oriental Hybrids

Size: $14 / 16 \mathrm{~cm}$
[Ht: 2-4', Bl:Jul/Aug, Zones: 4-8, S/SSH] The flamboyant, fragrant, $8-10$ " blooms of Oriental hybrid lilies will be the highlight of sunny gardens. Flower colors range from pure white to pink, rose and crimson, many with contrasting stripes and borders.

$$
\begin{array}{lll}
\text { \#F64775 } & 6 \text { for } 17.95 & 12 \text { for } 30.95 \\
& 24 \text { for } 52.95 & 48 \text { for } 89.95
\end{array}
$$

MIXED Orienpet Hybrids
Size: $14 / 16 \mathrm{~cm}$
[Ht: 3-6', Bl: Jul/Aug, Zones: 4-8, S/SSH] Called "O.T." lilies due to their Oriental x Trumpet lily parentage, these lilies combine the stem strength and stature of trumpet lilies with the exotic beauty and huge flowers of Oriental hybrids. Their thick, waxy flowers have a fragrance that delights, but doesn't overpower. Plants will grow 3-4' tall the first year and taller in following years, some attaining a height of 6 '. Our stunning mix includes a range of gorgeous varieties, many with distinctive patterns and color combinations. Plant in any sunny to partially shaded location that is well-drained.
\#F64617

```
6 for \(18.95 \quad 12\) for 32.95
```

24 for 55.9548 for 94.95

## Lycoris

These exotic flowers closely resemble their relatives of the genera Amaryllis and Nerine. All bloom without theirstrap-like leaves which usually appear in spring and then vanish.


## L. radiata

## Size: 8/10 cm

Spider Lily [Ht: 12-16", Bl: Late summer, Zones: $7-10, S, 16 /$ sq. yd] Long anthers protrude from bright crimson-red flowers. It hails from China and Japan. First introduced to cultivation in 1750. \#F64853

$$
\text { Each } 12.95
$$

6 for 55.95

## L. squamigera

## Size: 14/16 cm

Magic Lily [Ht: 18-24", Bl: Aug/Sept, Zones: 4-9, S/SSH, 16/sq. yd] Familiar to many northern gardeners, this species closely resembles Amaryllis belladonna with trumpet-like blooms of rose pink tinged amethyst-blue. The strap-like leaves appear early in the spring, mature and die back by mid-June. In late summer, the flower stems rise to a height of 18-24" and bear their lovely trumpets. Grows easily in most garden soils, forming an impressive grouping over time.
\#F64855 Each $14.95 \quad 3$ for 37.95
6 for 64.95

## Muscari

Grape Hyacinth
A gardener's favorite, these fragrant flowers resemble upside-down clusters of grapes, or as someone once described them, "like baggy bloomers caught around the leg." Grape hyacinths thrive and increase rapidly in all but the dampest and shadiest locations. Use Muscari to separate tulip plantings, to outline a walkway or to highlight other spring flowering bulbs. Easily forced for indoor enjoyment too. Use: border, natural, cut, rock garden, forcing.

## M. armeniacum

Size: $9 \mathrm{~cm} / \mathrm{up}$
[Ht: 6", Bl: M, Zones: 4-9, S/SSH, 125/sq. yd.] Our most popular grape hyacinth. The $6 "$ spikes hold deep cobalt-blue, white-rimmed florets. Good for cutting, although most gardeners let the flowers go to seed because the bulbs increase rapidly.
\#F64888
24 for 12.95
48 for 21.95
96 for 37.95
192 for 64.95


## M. a. 'Blue Spike’ <br> Size: $9 \mathrm{~cm} /$ up

[Ht: 6", Bl: M, Zones: 4-9, S/SSH, 125/sq. yd.] Double florets of flax blue are sterile and very long-lasting. Increases moderately by bulb division.
\#F64892
24 for 12.95
48 for 21.95
96 for 37.95192 for 64.95

## ea. M. a. 'Mountain Lady'

Size: $9 \mathrm{~cm} / \mathrm{up}$
[Ht: 8", Bl: M, Zones: 3-9, S/SSH, 125/sq. yd.] Florets are white with a hint of light blue, becoming a rich, medium blue as they open, beginning from the bottom of the bloom. \#F64895 $\quad 12$ for $16.95 \quad 24$ for 28.95 48 for 48.9596 for 82.95

## M. a. 'Valerie Finnis'

## Size: $8 \mathrm{~cm} /$ up

[Ht: 6", Bl: M, Zones: 3-8, S/SSH, 125/sq. yd.] Unusual, striking flower clusters of light silvery-blue.

## \#F64940 12 for $11.95 \quad 24$ for 19.95 48 for 33.9596 for 57.95

## M. aucheri 'Blue Magic'

## Size: $9 \mathrm{~cm} /$ up

[Ht: 8", Bl: E, Zones: 3-8, S/SSH, 125/sq. yd.] A spectacular bicolor. Deep blue at the bottom and sky blue at the top, each floret with a whiterimmed mouth. Native to northern Iran.
\#F64900 24 for $14.95 \quad 48$ for 25.95 96 for 43.95192 for 74.95

## M. a. 'White Magic'

Size: $8 / 9 \mathrm{~cm}$
[Ht: 8", Bl: E, Zones: 3-8, S/SSH, 125/sq. yd.] Bears large, dense, long-lasting flower spikes that open pale chartreuse and mature to snow white. Multiplies quickly.
\#F64912 12 for $12.95 \quad 24$ for 21.95 48 for 37.9596 for 64.95

## M. azureum

Size: $5 \mathrm{~cm} / \mathrm{up}$
[Ht: 4", Bl: E/M, Zones: 4-9, S/SSH, 250/sq. yd.]
Dense, soft blue, bell-shaped flowers with darker midstripes on the lobes appear like clusters of grapes. A lovely, award-winning garden plant. Native to Turkey, introduced in 1859.
\#F64915 24 for $12.95 \quad 48$ for 21.95

## M. botryoides

Size: $5 \mathrm{~cm} / \mathrm{up}$
[Ht: 5", Bl: M, Zones: 2-8, S/SSH, 250/sq. yd.] The original grape hyacinth, first cultivated in Europe in 1576. Sky blue, white-rimmed flowers with the fragrance of plums appear on dense spikes, usually 2 per bulb.
\#F64918 12 for $11.95 \quad 24$ for 19.95 48 for 33.9596 for 57.95

## M. latifolium

## Size: $6 \mathrm{~cm} / \mathrm{up}$

[Ht: 12", Bl: E, Zones: 3-8, S, 24/sq. yd.] Considered the largest of the species with only one leaf per stem, which is an oddity. Striking bicolor flower spikes are dark blackish-violet on the bottom, the upper portion violet-blue.
\#F64924 24 for $12.95 \quad 48$ for 21.95 96 for $37.95 \quad 192$ for 64.95

## M. macrocarpum 'Golden Fragrance'

Size: $9 \mathrm{~cm} /$ up
[Ht: 8", Bl: E, Zones: 4-9, S/SSH, 125/sq. yd.]
An unusual yellow-flowered species native to Greece and Turkey. Stems are topped with 4-6" spikes of tubular, yellow florets rimmed with brownish-purple. Richly scented. Likes hot, dry summers and good drainage.

```
#F64927
6 for 16.95
48 for }84.9
```


## MIXED Muscari

Size: $6 \mathrm{~cm} / \mathrm{up}$
The 6-8" tall plants spread by self-seeding and division in all but the shadiest locations and will live for generations. They are also long-lasting cut flowers and excellent forcing bulbs. Our blend includes nearly all Muscari hues from navy blue to white.
\#F64944 24 for $14.95 \quad 48$ for 25.95
96 for 43.95192 for 74.95

## Nectaroscordum <br> Size: $10 \mathrm{~cm} / \mathrm{up}$

## N. siculum

Honey Sicilian Garlic [Ht: 2-3', Bl: L/VL, Zones: 5 (with protection)-9, S/SSH, 24/sq. yd.] A very small genus closely related to Allium, and listed by some as Allium siculum bulgaricum. The robust habit of this plant and its pendulous, bell-like flowers make it very distinctive. Up to 30 flowers, greenish white accented with pinkish-purple markings, are borne in loose umbels atop long arching stalks which become erect in fruit. Dry the seed capsules for winter flower arrangements. Use: border, cut, natural, dried.

## \#F64955 12 for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95



## Ornithogalum

Top Size
O. arabicum Arabian Star of Bethlehem
[Ht: 2', Bl: L,
Zones: 7-10, S, 80/sq. yd.] Tall scapes are covered with creamy white, cup-shaped, richly fragrant flowers made all the more attractive by the prominent ovary which appears as a shiny black pincushion in the center of each flower.


Native to the Mediterranean region. Heirloom 1574. Use: border, cut, natural, forcing.
\#F64959

$$
\begin{array}{ll}
6 \text { for } 14.95 & 12 \text { for } 25.95 \\
24 \text { for } 44.95 & 48 \text { for } 76.95
\end{array}
$$

## O. umbellatum

Star of Bethlehem [Ht: 6", Bl: L, Zones: 4-10, S, 188/sq. yd.] Extremely hardy and easily grown, the little stars of this flower are white with a green midrib on the outside. They close at night to protect the pollen. Europe, Turkey, North Africa. Use: border, natural, rock garden.
\#F64968 24 for $14.95 \quad 48$ for 25.95 96 for 43.95192 for 74.95

## Oxalis

Top Size
Many of these bulbous plants have leaves divided into three segments like clover, although in some species the leaves may be more
 finely divided. Flowers have 5 petals and open flat to greet the sun. Use: border, natural, pot, rock garden.

## O. adenophylla

[Ht: 6", Bl: VL, Zones: 5-9, S/SSH, 48/sq. yd.] A beautiful plant for the rock garden or those hard to fill nooks and crannies. Lilac-pink flowers with maroon eyes sit atop neat little tufts of deeply cut, silvery-green foliage.
\#F64973 12 for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95

## O. purpurea 'Ken Aslet'

[Ht: 6-8", Bl: Autumn, Zones: 8-10, S/SSH, 144/sq. yd.] Yellow flowers paired with silvery foliage.
\#F64989 6 for $15.95 \quad 12$ for 27.95 24 for 47.9548 for 81.95

## O. regnelli var. triangularis

Wood Sorrel [Ht: 6", Bl: VL, Zones: 8-10, S, 96/ sq. yd.] Rich burgundy foliage with soft pink flowers.
\#F64992 12 for $12.95 \quad 24$ for 21.95 48 for 37.9596 for 64.95

## Paeonia

Size: 3-5 eye divisions (unless noted) Peony
[BI: Late spring, Zones: 3-8, S]
Exuding classic beauty and fragrance, herbaceous peonies should have a place in every spring landscape. In colder climates, the foliage dies back to the ground in winter and lush new foliage emerges each spring. The gorgeous blooms, which are the hallmark of peonies, begin as tight, rounded buds and slowly unfurl to reveal their sweetly scented petals. Choose your planting location well as these beloved plants prefer not to be disturbed once settled. Give them a sunny location and deep, fertile, moist but well-drained soil to keep them happy and they will most certainly bloom for years. Browsing deer usually opt for other flowers which means you'll have plenty to enjoy in cut flower bouquets.
e. Angel Cheeks-Buds open into huge, double bomb-type, fragrant blooms with creamy light pink petals. One of the best for cutting. Blooms late midseason. Ht: $1 \frac{1}{2}-2$ '
\#F13402 Each 24.953 for 63.95
ce. Baronesse Schroeder-A very fine double peony. Huge, white, globe-shaped flowers are tinted with pale pink when first open. Pleasantly fragrant. Blooms mid to late season. Ht: 3'

## \#F13405 Each 19.953 for 39.95

e Do Tell-A Japanese-type peony. Light pink guard petals surround a tufted center of rose-pink, yellow and white staminodes. Blooms midseason. Ht : $2^{1 ⁄ 2}-3^{\prime}$
\#F13418 Each $19.95 \quad 3$ for 39.95
de. Joker-Strong-stemmed, dark pink blooms transition to white with a pink picotee edge as they mature. Blooms early midseason. $\mathrm{Ht}: 2^{1 / 2}-3$ \#F13437 Each $29.95 \quad 3$ for 77.95
de. Monsieur Jules Elie-Huge, fragrant, chrysanthemum-like flowers are light rose-pink shading to silver-pink toward their centers. Excellent for cutting. Blooms early. Ht: 3' \#F13444 Each $15.95 \quad 3$ for 39.95
ed Paula Fay-Bright, glowing pink, semidouble flowers look great both in bouquets and the landscape. Foliage is quite resistant to peony diseases. Blooms early. Ht: $3^{\prime}$
\#F13451 Each $19.95 \quad 3$ for 39.95
ea Raspberry Sundae-A fragrant, double bomb-type. Flowers are a delectable combination of cream and raspberry-pink petals. Blooms midseason. Ht: 2-21/2'
\#F13462 Each $19.95 \quad 3$ for 39.95
ed Red Magic-Fragrant, cranberry-red blooms can measure up to 7". Considered one of the best red peonies. Superb for cutting. Blooms midseason. Ht: $2^{1 ⁄ 2}-3^{\prime \prime}$
\#F13473 Each $15.95 \quad 3$ for 39.95

ca Sarah Bernhardt-Very large, apple-blossom-pink, fragrant flowers. An heirloom variety popular for both landscapes and cut flowers. Blooms late. Ht: $2^{1 ⁄ 2}-3^{\prime}$
\#F13466 Each $19.95 \quad 3$ for 39.95
ec MIXED Peonies-A wonderful mix of both single and double-flowered peonies in a wide range of colors. Ht: 2-3'
\#F13499 3 for $29.95 \quad 6$ for 49.95
12 for 84.95

## Itoh or

## Intersectional Hybrids

These selections are the result of a cross between tree peonies and herbaceous types. They are endowed with lush green foliage, strong stems that do not require support and an exceptionally floriferous bloom habit. Somewhat rare but easy to grow and positively breathtaking.
e Hillary-Large, double blooms are a lovely blend of deep pink and cream that fades to light pink and cream as the flowers mature. Moderately fragrant. Blooms midseason. 2-3 eye. Ht: 2½-3' \#F13515 Each 44.95 3 for 114.95

e. Morning Lilac-Mildly fragrant, semi-double blooms are fuchsia-pink highlighted with white streaks and centered with bright gold stamens. Dark green foliage provides wonderful contrast with the flowers. Blooms early. 2-3 eye. Ht: 2-3' \#F13525 Each $54.95 \quad 3$ for 139.95

## Grow-Through Plant Supports

Helps keep plants upright. Great for peonies and other tall plants. Place over the plant in early spring and let it grow through the grid. Each support consists of a circular 20" diameter grid with 3 legs that measure 30" tall. Green vinyl-coated, heavy-duty steel wire lasts for years. Set of 3 .
\#53483-47.95;
$2+$ sets 45.95 ea


Puschkinia<br>Top Size

## P. libanotica

Striped Squill, Lebanon Squill [Ht: 5", B1: E, Zones: 3-8, S/SSH, 188/sq. yd.] Named after a Russian botanist, Pushkin, the six-petaled scilla-like flowers of pale blue with darker stripes are borne loosely on a central stem. Best planted in natural drifts in borders, rock gardens, under trees and between shrubs. Trouble-free and hardy, increasing rapidly both by bulb offsets and by seeds. Native to Turkey. Use: border, natural, rock garden.

| \#F65033 | 24 for 11.95 | 48 for 19.95 |
| :--- | :--- | :--- | :--- |
|  | 96 for 33.95 | 192 for 57.95 |



## Ranunculus

## Top Size

[Ht: 12", Bl: L, Zones: 6-10, S/SSH, 96/sq. yd.] Related to Anemones, these hybrid camellia-flowered buttercups come in many colors, from reds and golds to pastel pinks, whites and lovely picotees. They like cool night temperatures around $48^{\circ} \mathrm{F}$ and warmer days $\left(55^{\circ}-60^{\circ} F\right)$. Lovely outside in warmer areas or in a cool greenhouse in the northern locations.
Tecolote Picotee Mixture-Exotic bicolored and tricolored blooms.
\#F65037
Tecolote Rainbow Mixture-A wide range of single-colored blooms.
\#F65038

## All Ranunculus are priced per mix: <br> 24 for 14.95 <br> 96 for 43.95 <br> 48 for 25.95 <br> 192 for 74.95

## DeWit ${ }^{\circledR}$ Perennial Planter

This tool is just the right size for planting and dividing all your plants. At just 21" long you can easily fit this spade into tight spaces and use it while kneeling or standing. The T-shaped design of the handle eases stress on the hand and wrist. The heartshaped head is forged from high-carbon steel and measures 5 " long by $41 / 2$ wide. Made in the Netherlands.
\#53145-42.95

## Scilla <br> Top Size

## S. bifolia

Twin Leaf Squill [Ht: 6", Bl: VE, Zones: 3-8, S/ SH, 125/sq. yd.] One of the best loved species in Europe. The color, gentian-blue, is soft when compared to its cousin, S. siberica. The tiny flowers are borne on 6 " stems and appear to dance and dangle in the wind. Indispensable as an early spring bulb for naturalizing.

$$
\begin{array}{lll}
\text { \#F65077 } & 24 \text { for } 12.95 & 48 \text { for } 21.95 \\
& 96 \text { for } 37.95 & 192 \text { for } 64.95
\end{array}
$$

## S. litardierei

Meadow Squill [Ht: 5-10", Bl: L, Zones: 5-8, S, 81/sq. yd.] Introduced from Dalmatia in 1827, this brilliant blue wonder is still unfamiliar to most gardeners. It bears 12-30 mildly fragrant flowers of veronica violet (stamens are dark purple) on an 8" spike in late May and early June.
\#F65081 24 for 16.9548 for 28.95 96 for 48.95192 for 82.95

## S. peruviana

The Cuban Lily [Ht: 6-12", Bl: L, Zones: 8-9, S/ SSH, 24/sq. yd.] In southern zones, position this aesthetic flowering beauty in a hot, sunny place in the border. A Mediterranean native, it enjoys dry summers and is fairly drought tolerant. Its floral fireworks begin with a "bee-swarm" head of 40-60 star-like rich blue flowers, each $3 / 4-1$ " across Bloom time can last 4-6 weeks if temperatures are cool. In areas north of Zone 7 , Scilla peruviana is treated as a greenhouse or pot plant.
\#F65085 3 for $20.95 \quad 6$ for 35.95
12 for 61.95

## S. siberica

Siberian Squill [Ht: 6", Bl: E, Zones: 1-9, S/SSH, 125/sq. yd.] In the early spring, large drifts of this scilla form deep carpets of blue. With a trowel or small shovel, an ambitious gardener can plant 200 of these little bulbs in less than an hour. Next spring, each bulb will send up 1 or more stems holding its dark blue flowers. Tiny seeds from the flowers quickly mature into more blooming-size bulbs. Naturalizes beautifully in lawns because the foliage is slight, grass-like and unobtrusive, disappearing long before the grass is ready to mow.
\#F65087 24 for $12.95 \quad 48$ for 21.95 96 for 37.95192 for 64.95

## S. siberica 'Spring Beauty'

[Ht: 6-8", Bl: E, Zones:
1-9, S/SSH, 125/sq. yd.] A beautiful selection of $S$. siberica, slightly taller with larger spikes and scented flowers a deeper tone of rich, true blue. Blooms for a remarkably long time. Exquisite planted under spring-flowering shrubs such as forsythia, azaleas, rhododendrons and magnolias, or try as an interplanting or edging with
early and midseason tulips and daffodils.
\#F65091 12 for $15.95 \quad 24$ for 26.95 48 for 45.9596 for 77.95

## Triteleia <br> Top Size

[Ht: 12-24", Bl: L/VL, Zones: 5-10, S, 125/sq. yd.] Often found offered as Brodiaea, this genus native to the western coast of the US features Allium-like umbels of tubular flowers, each flower $3 / 4-2$ " long, held on wiry stems. The 12-24"leaves are narrow and pointed. Use: border, pot, cut.
T. laxa 'Ocean Queen'-Umbels are comprised of soft powder blue, vase-shaped flowers detailed with royal blue midribs on each petal.
\#F65133 12 for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95
T. laxa 'Queen Fabiola'-Large, blue-violet florets form umbels up to 6 " across.
\#F65134 24 for $11.95 \quad 48$ for 19.95 96 for 33.95192 for 57.95
T. 'Rudy'-White flowers are striped with deep violet-purple. Exceptionally colorful and eye-catching.
\#F65136 12 for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95
T. ixioides 'Starlight'-Yellow, star-shaped, upfacing flowers display a green stripe on the outside of each petal.
\#F65138 12 for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95


## Zantedeschia

Size: 21⁄4"+

## Z. aethiopica

Calla Lily, Arum Lily
[ $\mathrm{Ht}: 2^{1 ⁄ 2}-3$ 3', Bl: Summer, Zones: 7-10, S/SSH, 9/sq. yd.] You've seen the white Calla Lily in flower shops; why not grow it yourself? It produces evergreen foliage and large white spathes. In cool temperatures it blooms almost continuously, forming an impressive landscape grouping over time. Z. aethiopica can be grown as a pond marginal as long as the water doesn't freeze. It's also ideal for growing indoors as a houseplant or under glass. From tropical Africa, the Calla Lily was first exhibited at the Amsterdam Botanic Gardens in 1687 where it created the same splash you'll see in your own garden.

Each 12.95
6 for 55.95

3 for 32.95
12 for 94.95

## Woodland Wildflowers Bare root Plants

These natives of North American woodlands are not true bulbs, but are fleshy rhizomatous roots. Blooming in spring, they are wonderful companions for spring flowering bulbs. Our wildflowers are collected on a sustained basis, obtained from reputable licensed sources who carefully monitor and strive to enhance the plant population for future generations.

## Arisaema triphyllum

Jack-in-the-Pulpit [Ht: 12-24", Bl: L, Zones: 4-9, SSH/SH] This North American native is quite hardy and appears in damp woodlands from Canada to Florida and Louisiana. The spathe is green or purplish brown, striped inside; the spadix green to purple or purple-flecked. Red fruit clusters appear in late summer.

| \#F14704 | 3 for 16.95 | 6 for 28.95 |
| :--- | :--- | :--- |
|  | 12 for 49.95 | 24 for 84.95 |



## Dicentra cucullaria

Dutchman's Breeches [Ht: 8", Bl: E, Zones: 3-8, SSH/SH] Native to eastern North America from Nova Scotia to Kansas and typically found in shady, wooded areas on slopes and in ravines along rivers and streams. Clump-forming plants have long, deeply lobed leaves of rich green and send up racemes of yellow-tipped white blooms. The common name of Dutchman's Breeches comes from the shape of the blooms, which resemble upside down, old-fashioned pantaloons. A charming addition to woodland shade gardens.
\#F14708 3 for $16.95 \quad 6$ for 28.95
12 for $49.95 \quad 24$ for 84.95

## Radius ${ }^{\text {® }}$ Root Slayer Soil Knife with Holster

Takes the place of almost every tool you need in the garden; a trowel, transplanter, cultivator and weeder. This versatile tool can cut through even tough root-filled, clay soil with ease. Made of enamel powder coated, high-carbon steel and comes with a lifetime guarantee from
 the manufacturer. The blade measures $7 \frac{3}{4}$ " L x 2 " W with a $5 \frac{3}{4}$ " handle and it can be re-sharpened.
\#59095-Each 32.95

## Dodecatheon meadia

Shooting Star [Ht: 8-16", Bl: M/L, Zones: 4-8, SSH/SH] These clumpforming North American woodland perennials bear umbels of 10-20 cyclamen-like flowers, the pink to white petals strongly reflexed to reveal prominent golden stamens. Charming for naturalizing and rock gardens, flowering from midspring to midsummer. Basal rosettes of pale green, oval leaves completely disappear in summer.
\#F14710
3 for 16.95
6 for 28.95
12 for 49.95
24 for 84.95

## Mertensia virginica

Virginia Bluebells [Ht: 18-24", Bl: M, Zones: 3-8, S/SSH, 36/sq. yd.] Native to river areas from New York to Alabama, this bluebell is suited to any well-drained soil in the border or woodland. Pink buds open into tubular, sky blue flowers. Use: border, rock garden, natural.

$$
\begin{array}{lll}
\text { \#F14716 } & 3 \text { for } 16.95 & 6 \text { for } 28.95 \\
& 12 \text { for } 49.95 & 24 \text { for } 84.95
\end{array}
$$



## Sanguinaria canadensis

Bloodroot [Ht: 6", Bl: M/L, Zones: 3-8, SSH/SH] A mysterious, beautiful plant erupting from the earth in April or May, the flowers and foliage appearing simultaneously. Pale pinkish-white buds thrust from the center of rolled leaves on reddish stems opening into 2 " anemone-like blooms of pure white with lemon yellow stamens. Glaucous green foliage is strikingly lobed and deeply veined, remaining attractive well into summer. Roots and stems carry translucent, orange-red sap, hence the name bloodroot. \#F14720 3 for $16.95 \quad 6$ for 28.95 12 for $49.95 \quad 24$ for 84.95


## Trillium

## Wake Robin

[Ht: 10-15", Bl: M/L, Zones: 4-9, SSH/SH] Easily recognized for their tripartite form with flowers consisting of 3 petals and 3 sepals, leaves in groups of 3 , and even the berry has 3 cells.

## T. erectum

Purple Trillium-Nearly erect $1-1 \frac{1}{2}$ " flowers, mahogany red to purple (on rare occasions white, yellow, or green forms may appear), often with more than one stem per plant. Clump-forming. \#F14724

## T. grandiflorum

Dazzling white flowers set off by lemon yellow stamens often take on shades of pale pink as they mature. Deeply veined, twisting foliage creates a lively background for the blooms. One of the newer Trilliums that will thrive in alkaline soil. Do not cut as leaves provide the plant's only nourishment.
\#F14726

## T. luteum

Pale yellow-green, lemon-scented flowers surrounded by erect, mottled foliage. \#F14727

## T. sessile

Sessile means "stalkless" referring to the flower which sits neatly on the foliage like something sumptuous being served on a plate. The lovely flowers are deep crimson-maroon framed by pale green leaves richly mottled with darker
 green markings.
\#F14723

| Trillium | are priced per variety: |
| :--- | :--- |
| 3 for 16.95 | 6 for 28.95 |
| 12 for 49.95 | 24 for 84.95 |

## Grass Beater ${ }^{\text {® }}$

Kills weedy grasses without injuring desirable plants. This systemic post-emergent herbicide replaces Poast and can be sprayed over flower beds, trees, shrubs, groundcovers and vegetable plants to eliminate quackgrass and other weedy annual and perennial grasses. Stops growth within
 2 days. Follow the label instructions for mixing rates.
\#52330-8 oz. concentrate 29.95


#### Abstract

e. GreenScreen ${ }^{\circledR}$ Deer \& Rabbit Repellent Bags Convenient, no-mess bags deter deer and rabbits through their sense of smell. A mix of bone meal, blood meal, and a pepper blend, these organic, non-toxic bags are ready to use right out of the box. Simply hang from stakes, fencing, branches, etc - whatever is nearby the plants you want to protect. Ten bags will protect an area 24' W x 72' D.



\#52092—Box of 10 bags 18.95

## Hippeastrum or Amaryllis

Generally sold for indoor use, they may be planted outside in Zones 9-10, which is why we sell them bulk (perfectly clean, of course!) Our wide selection includes many recent introductions featuring advancements in colors, color patterns, height, bloom size and floriferousness. The bulbs bloom 6-8 weeks after potting. It's easy to store them until the frigid days of January and February when the landscape is depressingly bleak.Just place them in a cool, dark location (but don't use a plastic bag). A 6-10" diameter pot with good drainage, potting soil, good light and water is all that's needed. With this minimal assistance, they'll usually produce 2-3 sturdy 16-20" stalks (shorter varieties are noted) topped with 3-6 large 7-10" trumpet blooms. While blooming or shortly thereafter, the long, deep green leaves emerge and fan outward from the bulb. Complete planting directions included with the bulbs is our guarantee for beautiful blooms.

## Dutch Hybrid Singles

Size: 32 cm (average)
Ambiance-Green-centered, white blooms, the upper petals brushed with red markings.
\#F60412 Price Code: D
Apricot Parfait-Apricot-pink blooms with a variable white band on the petal edges. A green throat and deep apricot flares decorate the centers. A great variety for getting in the spring mood.
\#F60418 Price Code: D
Christmas Gift-Pure, glistening white. Tall and stately.
\#F60438 Price Code: E
Clown-Crisp white petals with alternating red feathered stripes resemble giant pinwheels. A festive favorite for Christmas time.
\#F60444 Price Code: B
Desire-Large blooms of soft salmon orange, the color deeper toward the center.
\#F60458 Price Code: B
Exposure-Cerise pink blooms with a brilliant white star center and a light green throat. Cheery enough to brighten any winter day.
\#F60474 Price Code: D
Ferrari-Pure, bright red. Bold and eye-catching. \#F60482 Price Code: B

Gervase-A blend of soft pink, white and magenta with beautiful veining and unique red anthers. Huge blooms. One of our new favorites.
\#F60492 Price Code: C
ed Lemon Star-Large, ivory blooms have a hint of yellow and brilliant chartreuse throats.
\#F60530 Price Code: D
Monte Carlo-Blooms are a unique shade of pur-ple-red with a large, white star center.
\#F60545 Price Code: B
Naranja-Huge blooms of glossy deep orange. A hot color that adds warmth to winter days.
\#F60550 Price Code: C
Picotee-Large, elegant blooms are glistening white, the edge of the petals outlined in red. \#F60568 Price Code: D
Pink Surprise-A true 'hot pink' color that sizzles. \#F60580 Price Code: A
ec. Red Pearl-Huge, 6½" blooms are a sensational shade of dark crimson red with darker striations and an overall velvety sheen.
\#F60596 Price Code: D
Rilona-Peach blend with ripples of deeper apricot.
\#F60597
Price Code: B


Rosy Star-Elegant white flowers are peppered with rosy pink toward the center of the blooms. A contrasting green throat adds a bright accent.
\#F60601 Price Code: D
Temptation-Blush white to pale pink with a radiating rose-red center and matching picotee. \#F60635 Price Code: C

Vera-Compact 12-15" stems support huge 9 " blooms of rose pink, each petal with a white central stripe that fades out at the petal edges. A lime green throat adds contrast.
\#F60642 Price Code: E

## Dutch Hybrid <br> Doubles

Size: 32 cm (average)
Double amaryllis feature extra layers of petals.

Aphrodite-Huge, lightly perfumed, glistening white flowers brushed with rose on the petal tips and picoteed with red.
\#F60414 Price Code: C
ed Arctic Nymph-Snowy
 white, 8-10" double blooms.
\#F60419 Price Code: E
e2. Cherry Nymph-Bright cherry-red blooms held on strong stems. Perfect for Christmas.
\#F60435 Price Code: E
Dancing Queen-A fiesta of alternating red and white stripes.
\#F60453 Price Code: B
ec. Double Dragon-Deep red, double blooms have a hint of white on the tips of the petals. \#F60459 Price Code: E
Double Dream-Multiple layers of reddish-pink petals with white highlights on the edges.
\#F60460 Price Code: D
Elvas-Pale blush pink with raspberry red brush marks radiating from the center.
\#F60462 Price Code: D

Exotic Nymph-Triple layered blooms of white, heavily veined with peach and apricot tones. \#F60469 Price Code: C

Pretty Nymph-Heavily veined with pink, each ruffled petal also boasts a broad white stripe down the center. Very pretty indeed.
\#F60575 Price Code: C
Splash-Long, tapered petals are red with white centers.
\#F60618 Price Code: C
Sweet Nymph-White flowers are overlaid and veined with blended pastel shades of rose, pink and coral.
\#F60625 Price Code: C

## Miniature Hybrids <br> Size: 24 cm (average)

Don't be misled by the term "miniature" as these amaryllis produce 2 (or even 3) stalks to a height of 20 ". When the flowers open, however, you'll see the difference. The miniature trumpets are more compact, less formal, gently ruffled on the flowers' edge, and only one-half the width of large-flowering amaryllis hybrids. Three bulbs do nicely in an 8-10" pot, or for 1 bulb we recommend a 6 "pot.

Fairytale-Candy-cane blooms, white with raspberry red stripes and white midveins.
\#F60479 Price Code: B
Rapido-A virtual garden of blooms, bearing 6-9 wine red blooms per stem with 2-3 stems often blooming simultaneously. Flowers are also exceptionally long-lasting.
\#F60586 Price Code: A

## Novelty

Size: 20 cm (average)
These amaryllis make excellent houseplants in cold climates. Grow in the garden in warmer regions

Emerald-White petals tinted with green are etched with fine striations of red. A bright green throat flares out from the center of the bloom. Grows 15-20" tall.
\#F60464 Price Code: C

AMARYLLIS PRICE CHART

| Price <br> Code | 1 | 2 | 4 | 8 |
| :---: | :---: | :---: | :---: | :---: |
| A | 17.95 | 29.95 | 50.95 | 86.95 |
| B | 18.95 | 31.95 | 54.95 | 94.95 |
| C | 19.95 | 33.95 | 57.95 | 99.95 |
| D | 20.95 | 35.95 | 60.95 | 104.95 |
| E | 21.95 | 36.95 | 62.95 | 109.95 |

Amaryllis Gift Packaging
Choose any amaryllis bulb offered and we'll include planting instructions, a 6 " terra cotta pot, soil and moss, topped off with excelsior and tied with a raffia ribbon. Doubleboxed for safe shipping. (Does not include bulb).
\#F60665-17.95
(plus cost of bulb)

## Colchicum, Fall Flowering

## Top Size

Autumn Crocus, Meadow Saffron
[BI: Sept/Oct, S/SSH, 24/sq. yd.] Colchicum is a unique flower bulb genus that blooms while dormant. Ifyou're tardy to plant, you may find your corms blooming in the wheelbarrow. The corms produce flowers only weeks after planting in the fall. Ants relish the seed coating of colchicum (and Puschkinia), thereby spreading intact embryos to naturalize areas with fall blooms. Use: border, natural, rock garden.

## C. autumnale 'Album'

[ Ht : 3", Zones: 3-9] A very distinct and attractive white cultivar, more petite than other Colchicums and suitable for the rock garden. A very prolific bloomer.

## F61508 <br> 3 for 17.956 for 30.95 <br> 12 for $52.95 \quad 24$ for 90.95

C. autumnale 'Major', see C. byzantium.

## C. autumnale 'Alboplenum'

Double White Meadow Saffron [Ht: 4-6",
Zones: 3-9] A double white form of C. autumnale producing up to 8 multi-petaled blooms 4" or more across. Rare and lovely.
\#F61505 Each 13.95 for 34.95
6 for 59.95

| Double Colchicum Offer |
| :---: |
| A sampling of 'waterlily' types. Includes 3 bulbs |
| each of C. autumnale 'Alboplenum,' |
| C. autumnale pleniflorum and C. 'Waterlily.' |
| \#F61555X $\quad$ ( 9 bulbs total).............. 60.95 |



## C. autumnale pleniflorum

[Ht: 4", Zones: 3-9] Syn: C. autumnale var. Roseum Plenum. The double, lilac-hued blossoms resemble peonies and they last for several weeks in late autumn. A garden surprise for everyone. \#F61502 3 for $16.95 \quad 6$ for 28.95 12 for 49.95

## C. bornmuelleri

[Ht: 6", Zones: 5-9] Huge, fragrant, vase-like flowers almost double-dare winter to end their beauty. As the flowers mature, the pink coloration in the petals becomes a very prominent deep rose, surrounding a white base with orange anthers. Originally found in Syria and Iran, the species was collected by J. F. N. Bornmüller, an intrepid horticultural explorer.

[^1]'THE WORKS' Colchicum Offer A chance to explore the entire genus. This offer includes 3 bulbs each of every variety on this page
\#F61501X (42 bulbs total). 226.95

## C. byzantium

[Ht: 6", Zones: 5-9] Syn: C. autumnale major. An extremely free-flowering species from Turkey that bears a profusion of rosy lilac flowers in succession during September. The oversized blooms often measure 4 " across with some individual petals over 2 " in length. Foliage is broader and more ribbed than other Colchicums, emerging when the flowers fade. This species was observed by the Flemish botanist Clusius over 400 years ago.

## \#F61519 3 for $20.95 \quad 6$ for 35.95 <br> 12 for 61.95

## C. cilicicum

[Ht: 5", Zones: 5-9] A desirable species, much like C. byzantium, but the flowers are a deeper shade of rosy lilac to rose-purple and more star-shaped. Also, the leaves appear above ground immediately after flowering. The late bulbist Mr. E. A. Bowles wrote about the species in his well-known handbook on the genus, "(it) is a very desirable and handsome garden plant, producing a long succession of flowers, and it has no fads as to position or soil."
\#F61522
3 for 17.95
6 for 30.95
12 for 52.95

## C. 'The Giant'

[Ht: 8", Zones: 3-9] You'll find this Colchicum in many catalogs because the substantial, vase-shaped flowers never fail to win a compliment. The flowers, violet with a white base, bloom in succession without foliage in early fall. A hybrid of C. giganteum x C. bornmuelleri.
$\begin{array}{lll}\text { \#F61545 } & 3 \text { for } 18.95 \\ & 12 \text { for } 56.95\end{array} \quad 6$ for 32.95

## C. 'Harlekijn'

[Ht: 4-6", Zones: 4-9] Spectacular for its intricate reverse color combination. On the outside the petals are amethyst-violet at the base, the upper part ivory-white. Inside an ivory-white center is bordered by an amethyst-violet edge.
\#F61529 Each $15.95 \quad 3$ for 39.95

$$
6 \text { for } 67.95
$$

## C. 'Lilac Bedder'

[Ht: 8", Zones: 4-9] A hybrid introduced in 1974 with large globular blooms in an iridescent shade of light violet-purple with darker veins, opening to reveal a rich amethyst-violet interior and white base. Known to be quite reliable and multiply readily.
\#F61531 3 for $18.95 \quad 6$ for 32.95
12 for 56.95


## C. 'Lilac Wonder'

[Ht: 8", Zones: 4-9] A hybrid of C. giganteum x C. bornmuelleri. Goblet-shaped flowers are very large and abundant, the narrow segments a luminous shade of amethyst-violet with white lines in the center. Broad basal leaves appear in spring.

## \#F61532 3 for $19.95 \quad 6$ for 33.95 <br> 12 for 57.95

## C. speciosum

[Ht: 5", Zones: 3-9] Louise Beebe Wilder once penned the best description of this species when she wrote that "the color hints of raspberries, and it is very floriferous, as well as fragrant." The species is quite vigorous with flowers often 4" across. It propagates quickly and may even need to be lifted, divided and replanted every 3 years. Officially, the color is registered as "rosy carmine." \#F61539 3 for $17.95 \quad 6$ for 30.95 12 for 52.95

## C. tenorii

[Ht: 6", Zones: 5-9] An Italian species originally found near Naples in 1858, its flowers bluish lavender with small white veins and a bit of tesselation.
\#F61542 3 for $18.95 \quad 6$ for 32.95 12 for 56.95

## C. 'Violet Queen'

[Ht: 7", Zones: 3-9] Rich imperial purple with a white throat. Moderately tessellated. Early flowering.
\#F61548 3 for $17.95 \quad 6$ for 30.95

$$
12 \text { for } 52.95
$$

## C. 'Waterlily'

[Ht: 6", Zones: 3-9] Imagine that you peer into your garden one sunny autumn morning and discover a waterlily blossom that seems to float above the soil. The source of this tranquil illusion is Waterlily, a lovely double Colchicum that blooms in October, with its warm mauve-colored petals opening fully in the sun. The similarity to a real waterlily blossom is remarkable. A hybrid of C. autumnale 'Alboplenum' $x$ C. speciosum. \#F61550 3 for $20.95 \quad 6$ for 35.95 12 for 61.95


## Crocus, Fall Flowering Top Size

[Bl: Sept/Oct, S, 188/sq. yd.] In his book, Collins Guide to Bulbs (1961), Patrick Synge writes about the autumn blooming crocuses that Mr.E.A. Bowles grew in his garden at Myddelton House, near Enfield, England. Mr. Bowles was the author of a classic monograph on two genera, Handbook of Crocus and Colchicum (1952), and he was then the widely acknowledged king of all crocus knowledge. Mr. Synge writes that "it was the blue carpet of Crocus speciosus that covered whole beds in the autumn, and the lavender and purple masses of C. tommasinianus in February which covered Mr. Bowles' rock garden, that are among my most treasured memories. These were the results of fifty years' spreading, but he once told me that both had started as very small colonies." Like colchicums, autumn flowering crocuses are delivered in late August and September. Plant your corms promptly so they'll have time to sprout and bloom later in fall. Use: border, natural, rock garden.

## C. kotschyanus

[Ht: 4", Zones: 5-9, 150/sq. yd.] An easily cultivated species whose flower petals are pale lilac with darker veins that radiate down to a soft yellow throat; the leaves follow the faded blooms. A good selection for damp, cooler northern gardens.
\#F61561 12 for $12.95 \quad 24$ for 21.95 48 for $37.95 \quad 96$ for 64.95

## C. laevigatus 'Fontenayi'

[Ht: 2-3", Zones: 6-9] A fine little Greek species. Blooming in December to February, it may need a sheltered location. Purple-feathered, buff-colored buds open flat to reveal a starry, rose-lilac center. Scented like freesia.
\#F61564 6 for $15.95 \quad 12$ for 27.95 24 for 47.9548 for 81.95

## C. medius

[Ht: 4", Zones: 6-9] A bright and showy species that blooms in October. Deep lavender-purple flowers have dark purple feathering from the center. The scarlet-red style is much forked and contrasts brilliantly with the other parts of the flower. It's a prolific bloomer. From the French and Italian Riviera regions.
$\begin{array}{lll}\text { \#F61567 } & 12 \text { for } 15.95 & 24 \text { for } 26.95 \\ & 48 \text { for } 45.95 & 96 \text { for } 77.95\end{array}$

## C. ochroleucus

[Ht: 3", Zones: 5-9] Delicate, creamy-white flowers appear quite late in the season, often as late as November, and we advise protection from inclement weather. Easy to grow in any well-drained soil where the corms can remain reasonably dry during dormancy.
\#F61570 6 for $12.95 \quad 12$ for 21.95 24 for $37.95 \quad 48$ for 64.95

Fall-Flowering Bulb Collection
An opportunity to bring some surprising color to the fall garden. Colchicum autumnale ‘Album' (3 bulbs) Colchicum byzantium (3 bulbs)
Colchicum 'Lilac Wonder' (3 bulbs) Colchicum speciosum (3 bulbs) Crocus speciosus (24 bulbs) Crocus speciosus ‘Conqueror’ (24 bulbs) Crocus kotschyanus (12 bulbs) Crocus pulchellus ( 12 bulbs)
\#F61595X (84 bulbs total)......... 98.95 SAVE OVER $25 \%$ - A 132.60 value!

## C. pulchellus

[Ht: 4", Zones: 5-9] Lilac flowers with deep yellow throats and white anthers rise without leaves in late September. The honey-scented blooms have a satiny texture. From the Balkan peninsula.
\#F61573 $\quad 12$ for $14.95 \quad 24$ for 25.95 48 for 43.9596 for 74.95

## C. pulchellus 'Albus'

[Ht: 4", Zones: 5-9] Creamy white with a yellow throat. Quite rare.
\#F61575 6 for $15.95 \quad 12$ for 27.95 24 for 47.9548 for 81.95

## C. sativus

Saffron Crocus [Ht: 4", Zones: 5-9]
This crocus species, in cultivation since the Middle Ages, is grown even today for the long, orange-red stigmas which are dried to make the dye, flavoring agent and medicine called saffron. Blooming in October, the rich purple flowers boast yellow anthers and an intense orange-scarlet, trilobed style. Plant in rich sandy, well-drained soil. Bulbs planted in the fall may not flower until the following fall; however, once established they multiply rapidly and should be divided every 4-6 years. Native to
eastern Europe and western Asia.
\#F61580 $\quad 12$ for $12.95 \quad 24$ for 21.95

48 for 37.9596 for 64.95

C. sativus var. cartwrightianus 'Albus'

White Saffron Crocus [Ht: 4", Zones: 6-9] A rare, pure white species with red pistils that blooms throughout Greece. In ancient legend, the white saffron crocus growing on the slope of Mt. Parnassus, home of the Muses, was collected by the Pythia, a priestess at the Oracle of Delphi. The Pythia would then offer the white blooms to the gods. Normally blooms in October.
\#F61577 6 for $15.95 \quad 12$ for 27.95 24 for $47.95 \quad 48$ for 81.95

## C. speciosus

[Ht: 4", Zones: 4-9] The earliest autumn-flowering crocus to bloom. Easy to grow, corms spread rapidly by seed and by division, delighting us with a profusion of deep violet-blue flowers. Lightly forking the bed in summer when the corms are dormant dislodges the cormlets and disperses them more evenly around the bed.
\#F61583 24 for $12.95 \quad 48$ for 21.95
96 for 37.95192 for 64.95
C.s. 'Albus'
[Ht: 4", Zones: 4-9] A pure white form of $C$. speciosus with pointed segments and a yellow throat.
\#F61585 12 for $12.95 \quad 24$ for 21.95
48 for 37.9596 for 64.95
C.s. 'Artabir'
[Ht: 4", Zones: 4-9] A fragrant selection of $C$. speciosus made in 1896 by Tubergen. Light blue flowers are strongly veined with deeper blue, the throat cream-colored and flower tube bluish white.
\#F61586 12 for $13.95 \quad 24$ for 23.95 48 for 39.9596 for 67.95
C. s. 'Cassiope’
[Ht: 6", Zones: 4-9] Large flowers are rich blue with a yellow base. The variety blooms late in the autumn just as the constellation of the same name is visible.
\#F61588 12 for $12.95 \quad 24$ for 21.95
48 for 37.9596 for 64.95
C. s. 'Conqueror'
[Ht: 4", Zones: 4-9] In late fall, the large, deep blue blooms of this $C$. speciosus selection are a bright accent among autumnal amber tones.
\#F61590 24 for $14.95 \quad 48$ for 25.95 96 for 43.95192 for 74.95

C.s. 'Oxonian'
[Ht: 4", Zones: 4-9] Exceptionally large flowers of deep violet-blue are networked with darker-colored veins. A divided orange stigma highlights the center of each bloom.
\#F61592 12 for $13.95 \quad 24$ for 23.95 48 for 39.9596 for 67.95
C. zonatus, see C. kotschyanus.

## Sternbergia

Size: $10 \mathrm{~cm} / \mathrm{up}$
Lilies of the field

## S. lutea

[Ht: 8", Zones: 6-9, 88/sq. yd.] Brilliant yellow and crocus-like, Sternbergia blooms about the same time as other autumn blooming bulbs. Each bulb sends up several stems with solitary, six-petaled flowers. Plant in a warm, well-drained area of the garden where the bulbs can bake during the summer. A native of the Mediterranean region.
\#F61597 6 for $14.95 \quad 12$ for 25.95
24 for 44.9548 for 76.95

## The Benefits of Mulch

Mulch is a layer of organic matter (compost, shredded bark or hardwood, leaves, straw, shredded corn stover, peat moss or other material) spread over the soil's surface. Four inches of organic mulch provide the following benefits:

1. Keeps the soil uniformly frozen over winter and prevents root and bulb damage caused by winter heaving and thawing (warming and refreezing causes the familiar buckling of soil seen at winter's end).
2. Like snow, mulch acts as an insulator to prevent the soil from going into a deep freeze. This blanketing effect allows you to grow certain varieties which might otherwise not survive winter in your region.
3. In spring, mulch keeps the soil cool, and you'll have later and more uniform flowering from your bulbs (often with larger flowers).
4. In summer, a mulch keeps the soil temperature uniform, conserves soil moisture, aides in weed suppression and helps prevent the drying effects of the wind and sun.

If you don't use a mulch and are having hardiness problems with your plants, please begin using a mulch of your choice. Our plants generally appear healthier and flower better and more regularly in those beds covered with $4-6 "$ of mulch. Your garden plants will benefit too.

## Index Fall Planted Bulbs

|  | 8 |
| :---: | :---: |
| Amarcrinum. |  |
| Amaryllis belladonn |  |
| Amaryllis. | 19,35 |
| Anemone. |  |
| Arisaema. |  |
| Autumn Crocus |  |
| Belamcanda | . 19 |
| Bloodroot | 34 |
| Bluebells | 26,34 |
| Calla Lily | 33 |
| Calochortus | . 19 |
| Camassia. | 20 |
| Chionodoxa | 20 |
| Colchicum. | 36 |
| Corydalis. | 20 |
| Crinodonna | . 18 |
| Crocus | -21, 37 |
| Crown Imperial | 24 |
| Cuban Lily. | 33 |
| Cyclamen | 22 |
| Daffodils | 11-16 |
| Daylily | 26 |
| Dicentra. | 34 |
| Dichelostemma | 22 |
| Dodecatheon. | 34 |
| Dog's Tooth Violet | 23 |
| Dracunculus. | 22 |
| Eranthis. | 22 |
| Eremurus. | 22-23 |
| Erythronium | 23 |
| Foxtail Lily | 22-23 |
| Freesia | 23 |
| Fritillaria | 24 |
| Galanthus | 24-25 |
| Geranium | 25 |
| Gladiolus, Hardy | 25 |
| Glory of the Snow | . 20 |
| Grape Hyacinths. | . 31 |
| Guinea-Hen Flower. | 24 |
| Helleborus | 25-26 |
| Hemerocallis | 26 |
| Hippeastrum. | 35 |
| Hyacinthoides. | 26 |
| Hyacinthus. | 27 |
| Ipheion. | 27 |
| Iris | 27-29 |
| Lenten Rose | 25-26 |
| Leucojum | 29 |

Lilies ....................... 19, 29-31
Lycoris ............................. . . 31
Madonna Lily . . . . . . . . . . . . . . . . . 30
Magic Lily ......................... . . 31
Meadow Saffron.................. 36
Mertensia ......................... 34
Muscari .............................. 31
Narcissus....................... . 11-16
Nectaroscordum .................. 31
Ornithogalum ................... . 32
Oxalis............................... 32
Paeonia............................ . . 32
Paperwhites........................ 15
Puschkinia ...................... . 33
Ranunculus ..................... 33
Saffron............................ . . 37
Sanguinaria ...................... . 34
Scilla................................. . 33
Snowdrops.................... 24-25
Snowflakes....................... 29
Spider Lily........................... 31
Squill............................... . . 33
Star of Bethlehem ............... . . 32
Sternbergia....................... . 37
Trillium.............................. . 34
Triteleia ........................... . 33
Trout Lily.......................... . . 23
Tulips ........................... 3-10
Wildflowers....................... . . 34
Windflower . . . . . . . . . . . . . . . . . . . 19
Winter Aconite.................. 22
Zantedeschia..................... 33

## Miscellaneous Items

Amaryllis Gift Packaging ...... 35
Animal Repellents............... 34
Bulb Food ......................... . 19
Bulb Planters . . . . . . . . . . . 8, 29, 33
Bulb Protection.................... 19
Guarantee........................ 2
Garden Tools ......... 18, 22-23, 26, . 29, 33-34
Plant Support. .................... 32
Weed Control .................23, 34

## Hardiness Zones

Hardiness zone maps are just guides. They are based on the average lowest temperatures, not the lowest ever. Growing plants at the extreme of the coldest zone where they are adapted means that they could experience a year with a rare, extreme cold snap that lasts just 1-2 days, and plants that have thrived happily for several years could be lost. Gardeners need to keep that in mind and understand that past weather records cannot be a guarantee for future variation in weather.

The 2012 USDA Plant Hardiness Zone Map is the standard by which gardeners and growers can determine which plants are most likely to thrive at a location. The map is based on the average annual minimum winter temperature, divided into $10^{\circ} \mathrm{F}$ zones. The map is available to view in full color and more detail online. There is an interactive online feature that allows you to find your hardiness zone by typing in your zip code. Type this link into your web browser: planthardiness.ars.usda.gov or follow the Zone Lookup link on our website at mzbulb.com to find your hardiness zone.


## Information About Your Order

Planting instructions: All bulb shipments include our complete planting instructions.
When we ship: We make every effort to ship plant material at the proper planting time for your area. Our shipping season for fall-planted bulbs begins in late September, continuing into December or until freezing temperatures no longer allow safe transit. Colchicum, fall crocus, bearded iris and potted plants will be shipped beginning in July or August, as soon as they are available. Supplies are available for shipment year-round and will be shipped soon after receipt of order.

## Shipping restrictions:

AK, HI, APOs, FPOs, PUERTO RICO and other countries outside the U.S.-Sorry, no shipments of any kind.
ID, WA-No Allium
Future catalogs: Your order will guarantee free catalog service from us for the next 2 years. Prices in this catalog are effective until December 31,2023 , or while supplies last, except where noted.

Where to mail your order form:
McClure \& Zimmerman 335 S. High Street Randolph, WI 53956

Catalog errors: We strive to ensure our catalog information is correct. If an error should occur, we reserve the right to correct it. Corrections will be posted in the variety description on our website, mzbulb.com.
Check acceptance policy:
When you provide a check payment, you authorize us to process a one-time ACH debit entry for up to the amount of your check. You also authorize us to process credit adjustments to your bank account if a refund is needed. If you have insufficient funds to cover your payment, you authorize us to collect your payment plus a fee of $\$ 40$ from your account. Funds may be withdrawn from your account on the same day we receive your payment. Sending a paper check increases processing time and you may not receive your check back from your financial institution.

## QUALITY FLOWER BULB BROKERS

335 S. High Street, Randolph WI 53956
SUMMER \& FALL 2023 ORDER FORM

PAYMENT METHOD: (PLEASE DO NOT SEND CASH)

- Gift Certificate

Doney Order (A gift certificate will be issued for any overpayment.)
Check (Processed electronically, see info on opposite page.)
Bank Name $\qquad$
Bank Routing \# $\qquad$
Account \# $\qquad$

## Credit or Debit Card

Credit Card \# $\qquad$
Exp. Date $\qquad$ Card Security Code

Signature
IMPORTANT: Buyer's address (Ship To) MUST MATCH the address shown on your credit card statement. Payment will be processed when order is placed.


IMPORTANT - VERIFY YOUR ADDRESS. PLEASE NOTE: If you are paying by credit card, the above address MUST MATCH the address on your credit card statement.

Daytime Phone (__ )
Email
I would like to receive email notices of sales and special offers.

## SHIPPING INFORMATION:

We will notify you by email (provide above) when you order ships. Your order may be sent in more than one shipment. Please see the opposite page for more information.

## UPGRADED SHIPPING:

This charge covers accelerated processing time and an upgraded shipping method. In-stock supplies typically ship immediately. Plant material will still ship at the proper planting time for your area. See the chart below for the cost of upgrading your order.

## SUBSTITUTION SERVICE:

If there is a crop failure or we run out of an item, we may substitute a similar variety of equal or greater value.

MAILING LIST SERVICE: We occasionally make our mailing list available to carefully screened companies. If you do not want your name included, please check the box.


## FINDER ID\#

## CID\#

## CATALOG CODE\#

## Those Marvelous Muscari

Grape hyacinths or Muscari form one of the most free-flowering and easy-to-grow groups of spring bulbs.

While 30 or more species exist, all native to the Mediterranean region and southwest Asia, it's rather difficult to distinguish many of them and there has been a great deal of botanical shuffling as to their proper placement within the genus. In general, the genus Muscari is distinguished by the flask-like shape of the small bells which are borne in dense to loose racemes. We often liken them to upside-down clusters of grapes.

Grape hyacinths are of dwarf habit and should be planted in large masses to make an impact. The blue-toned varieties are the most widely planted. They provide a powerful splash of blue color to the spring landscape and are a superb understory for taller spring bloomers as well as trees and shrubs. Other colors of Muscari are more rare, the most unique being the yel-low-flowered M. macrocarpum. Some species spawn a great number of bulblets and seed, making them superb naturalizers. Other sterile types are ideal for rock gardens. Their grasslike foliage often appears in the fall, so we find them useful for separating tulip plantings, outlining a walkway or highlighting other spring bulbs.

Muscari thrive in a wide range of soils and do well in all but the dampest and shadiest locations. Plant the bulbs 3-4" deep and 3-5" apart. When beds become overcrowded, lift the bulbs in summer, cultivate the soil, add amendments and replant, using the surplus bulbs in another area. Nearly everyone can enjoy grape hyacinths as there are species that survive even the coldest climates.

Remember to keep a few bulbs aside for forcing indoors. Inside your home you'll discover that most Muscari are pleasantly scented, a fact often concealed by the cool outside air of early spring. To force, plant in a pot with good drainage, store in a cool location at $45^{\circ} \mathrm{F}$ for 8 weeks minimum, then bring into the warmth and sun for flowering.

We list a few of our favorite varieties here but you'll find our full list of Muscari on page 31.

## M. armeniacum

## Size: $9 \mathrm{~cm} / \mathrm{up}$

[Ht: 6", Bl: M, Zones: 4-9, S/SSH, 125/sq. yd.] Our most popular grape hyacinth. The 6 " spikes hold deep cobalt-blue, white-rimmed florets. Good for cutting, although most gardeners let the flowers go to seed because the bulbs increase rapidly.
\#F64888
24 for 12.95
48 for 21.95
96 for 37.95
192 for 64.95

## M. a. 'Blue Spike'

## Size: $9 \mathrm{~cm} / \mathrm{up}$

[Ht: 6", Bl: M, Zones: 4-9, S/SSH, 125/sq. yd.] Double florets of flax blue are sterile and very longlasting. Increases moderately by bulb division.
\#F64892 24 for 12.9548 for 21.95
96 for 37.95192 for 64.95

## è. M. a. 'Mountain Lady'

## Size: $9 \mathrm{~cm} / \mathrm{up}$

[Ht: 8", Bl: M, Zones: 3-9, S/SSH, 125/sq. yd.] Florets are white with a hint of light blue, becoming a rich, medium blue as they open, beginning from the bottom of the bloom.
\#F64895 12 for $16.95 \quad 24$ for 28.95
48 for 48.9596 for 82.95

## M. a. 'Valerie Finnis'

Size: $\mathbf{8 c m} / \mathbf{u p}$
[Ht: 6", Bl: M, Zones: 3-8, S/SSH, 125/sq. yd.] Unusual, striking flower clusters of light silvery-blue.

## \#F64940 <br> $\begin{array}{ll}12 \text { for } 11.95 & 24 \text { for } 19.95 \\ 48 \text { for } 33.95 & 96 \text { for } 57.95\end{array}$

## M. aucheri 'Blue Magic'

Size: $9 \mathrm{~cm} / \mathrm{up}$
[Ht: 8", Bl: E, Zones: 3-8, S/SSH, 125/sq. yd.] A spectacular bicolor. Deep blue at the bottom and sky blue at the top, each floret with a whiterimmed mouth. Native to northern Iran
\#F64900
24 for 14.95
48 for 25.95
96 for 43.95192 for 74.95

## M. a. 'White Magic'

Size: 8/9 cm
[Ht: 8", Bl: E, Zones: 3-8, S/SSH, 125/sq. yd.] Bears large, dense, long-lasting flower spikes that open pale chartreuse and mature to snow white Multiples quickly.

## \#F64912

12 for 12.95
48 for 37.95
24 for 21.95
96 for 64.95

## M. azureum

## Size: $5 \mathrm{~cm} / \mathrm{up}$

[Ht: 4", Bl: E/M, Zones: 4-9, S/SSH, 250/sq. yd.] Dense, soft blue, bell-shaped flowers with darker midstripes on the lobes appear like clusters of grapes. A lovely, award-winning garden plant. Native to Turkey, introduced in 1859.

| \#F64915 | 24 for 12.95 | 48 for 21.95 |
| :--- | :--- | :--- |
|  | 96 for 37.95 | 192 for 64.95 |

## M. botryoides

Size: $5 \mathrm{~cm} / \mathrm{up}$
[Ht: 5", Bl: M, Zones: 2-8, S/SSH, 250/sq. yd.] The original grape hyacinth, first cultivated in Europe in 1576. Sky blue, white-rimmed flowers with the fragrance of plums appear on dense spikes, usually two per bulb.
\#F64918 12 for $11.95 \quad 24$ for 19.95 48 for 33.9596 for 57.95

## M. macrocarpum 'Golden Fragrance'

Size: 9 cm /up
[Ht: 8", Bl: E, Zones: 4-9, S/SSH, 125/sq. yd.] An unusual yellow-flowered species native to Greece and Turkey. Stems are topped with 4-6" spikes of tubular, yellow florets rimmed with brownish-purple. Richly scented. Likes hot, dry summers and good drainage.

| \#F64927 | 6 for 16.95 | 12 for 28.95 |
| :--- | :--- | :--- | :--- |
|  | 24 for 49.95 | 48 for 84.95 |

## MIXED Muscari

## Size: $6 \mathrm{~cm} / \mathrm{up}$

The 6-8" tall plants spread by self-seeding and division in all but the shadiest locations and will live for generations. They are also long-lasting cut flowers and excellent forcing bulbs. Our blend includes nearly all Muscari hues from navy blue to white.
\#F64944 24 for 14.9548 for 25.95 96 for $43.95 \quad 192$ for 74.95



[^0]:    Hemerocallis Collection
    One each of Dominic, Ikebana Star, Entrapment, Handwriting On The Wall and Primal Scream. \#F15695X (5 plants total)
    56.95

[^1]:    \#F61515
    3 for 19.95
    6 for 33.95

