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SB 425

SB 445

SB 425



NEW  
NARCISSUS  
*Twink*  
25¢ each \$2.50 doz.  
\$18.00 per 100

Advance Offering  
*Bulbs*  
for  
AUTUMN  
PLANTING  
1934  
Stumpp & Walter Co.  
New York City





# TULIPS FOR COLOR ...HARMONY

Late-flowering Tulips are most effective when planted in the formal garden in irregular clumps of 25 and 50 of a kind, in accordance with a definite scheme of color harmony or contrast. The four varieties which we picture above have been especially chosen for a fresh unhackneyed color combination and will make a superb picture in any garden. The clumps should be arranged at planting-time so as to leave irregular spaces at the edges of the beds in order that pansy plants may be set out in early April to provide a pleasing low-growing border plant. The varieties featured above are illustrated in the following order.

**Princess Elizabeth.** A glorious pink Tulip differing from other varieties in its vividness of color. 70 cts. per doz., \$5 per 100.

**Valentin.** A lovely deep mauve-violet self tone, clearer in shade than most other violet-shaded varieties. 80 cts. per doz., \$6 per 100.

**Bronze Queen.** A blending of deep yellow and brown which pales to a lovely tone of golden buff tinged with lilac. 70 cts. per doz., \$5 per 100.

**King George V.** A gorgeous flower best described as deep cherry-rose, with a flaming brilliance which is dazzling in the sunshine. 90 cts. per doz., \$7 per 100.

## SPECIAL COLLECTION OFFER:

*25 bulbs each of the above 4 Fine Tulips (100 bulbs in all) \$5.00*  
*50 bulbs each of the above 4 Fine Tulips (200 bulbs in all) 9.50*  
*100 bulbs each of the above 4 Fine Tulips (400 bulbs in all) 18.00*



# Why We Ask for Your Order Before July 15

## ORDER NOW AND SAVE MONEY

**T**HIS past winter has taken a heavy toll of many of our lovely plants that have remained constant and apparently hardy in the past with us all. It has, however, been kind to our Bulbous Plants, and the instances where they are reported as not having "come up" are negligible.

As I write this introduction to our Advance Catalogue, the Daffodils are in full flush of bloom in our garden. When I think of how grateful they appear to feel for the little attention they have been given, I do not wonder at their growing popularity among garden lovers.

The interest displayed at our exhibit of over 100 varieties of Novelty Daffodils at the New York Flower Show, held this past March, indicates that there is an increasing interest in this beautiful spring flower.

At our Mile-Front Daffodil Farm at Islip, Long Island, we are producing more than 50 varieties, some of which can now be obtained for as low a price as \$5 per 100. Plant them freely and enjoy the pleasure of having them in April.

### News from Holland, France, and Japan

Our producers abroad have been obliged to raise their prices to us this year, due to the fall in the value of our currency compared to theirs. They have endeavored somewhat to share in this price difference, but are unable to absorb it entirely.

### Prices Now and Later

Our contracts are placed at the present exchange rate, which we believe is more likely to be favorable than what it may be later in the autumn. Should our currency be deflated to 50 per cent of its par value, prices will be at least 20 per cent higher in the fall. We therefore suggest your ordering before July 15.

### TERMS OF PAYMENT

We do not send bulbs C. O. D. unless you request it, but ship your order when bulbs arrive, mailing invoices at the same time, and all bills are due in 30 days, net.

For those who desire to send us cash with the order, and thereby forfeit the use of the interest on the same from the time they send it until bulbs are shipped, we ask that they **deduct a cash discount of 5 per cent from their order to compensate them for this loss.**

### WE FURNISH ALL BULBS,

6 of a variety at the dozen rate; 25 of a variety at 100 rate;  
250 of a variety at 1,000 rate

# Stumpp & Walter Co

132-138 Church St. (at Warren), NEW YORK CITY

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MRS. E. H. KRELAGE  
One of the finest white Trumpet Daffodils

### TIME OF DELIVERY

Bulbs and roots mature and ripen during the late summer and autumn and shipments will be made as follows in the absence of instructions to the contrary.

**SEPTEMBER**—includes *Lilium Harrisi*, *Lilium formosum*, *Lilium candidum*, *Freesias*, and *Bulbous Irises*.

**OCTOBER OR MAIN SHIPMENT**—includes the general line of bulbs, such as *Tulips*, *Narcissi*, *Hyacinths*, *Crocus*, and *Miscellaneous Bulbs*.

**NOVEMBER AND DECEMBER**—includes *Liliums* and *Lilies-of-the-Valley*. We endeavor to get all *Liliums* and *Lilies-of-the-Valley* shipped by early December. We, however, frequently do not receive the **three varieties of Japanese Lilies, as listed on pages 25 and 26, namely, auratum, magnificentum, and album**, from the Orient until the ground has become frozen in some parts of the country. These may be kept in a cool cellar and planted in the spring, or, if you so advise, we can ship these three items in the spring.





Six million Daffodil blooms at our Mile-Front Daffodil Farm at Islip, L. I.

## NARCISSUS or DAFFODILS

**T**HE garden enthusiast, accustomed to the magnificent displays of Daffodils staged in England and Holland, will be glad to know that the growers who have developed Daffodil culture in America since the embargo went into effect in 1926, have several hundred varieties in cultivation. High-grade bulbs of standard varieties may be obtained at 5 cents a bulb, or rare Novelties at \$5 per bulb.

The interest taken in our displays at the New York Flower Show at the Grand Central Palace the past two years has encouraged us to offer a complete list of all types. We cordially invite our patrons to visit our Mile-Front Daffodil Farm at Islip, Long Island, where we grow 35 acres of these lovely plants. They are usually in full bloom from April 20 until May 5 each year.

### Outdoor Culture of Daffodils

Daffodils thrive in good garden soil, preferably deep well-drained loam. Deep preparation of the soil is necessary, and old rotted manure or compost may be worked in 16 to 18 inches below the surface, but must not come in direct contact with the bulbs. **Fresh manure should never be used.**

Plant in the early fall, especially Poeticus types. The more vigorous, larger varieties may be planted as late as December, but early planting is best.

In medium soils, cover the bulbs about twice their depth, and a little deeper in lighter soils. The average for most sorts is 3 to 4 inches from the top of the bulb. Set the bulbs at a uniform depth; otherwise they may flower irregularly.

### Naturalizing

Daffodils planted in clusters in the foreground of shrubbery, or sown broadcast through woodlands, along hillsides, in meadows or lawns, and planted where they fall, give a most pleasing natural effect. They will increase in beauty and number without special care and become permanently established.

In heavy soils the most vigorous varieties should be used. More pleasing effects result from grouping the various types, such as all trumpet types, all Poeticus types, etc.

NOTE.—In describing Daffodils, Narcissus, etc., we have referred to the "perianth" and "trumpet," "crown" or "cup." The "perianth" is the surrounding row of petals or wings, and the other terms apply to the central funnel-like tube.

### Culture of Daffodils in Pots or Boxes

Daffodils should be potted in September or October in good loamy soil, adding a little sand or leaf-mold and a small amount of bone-flour. (About 2 pounds to the bushel of soil.)

The old pots must be washed thoroughly and allowed to dry before using. New pots should be soaked. Provide drainage by placing pieces of charcoal or fragments of pots over the drainage hole. A little ground peat in the bottom regulates drainage.

After ten to twelve weeks they may be moved indoors for flowering. Do not bring them into a warm temperature—50° to 60° is best at first. Do not give any bottom heat. Later, when the flower-buds are well advanced, the temperature may be increased to 65°.

When the pots are first brought to the light, the tender shoots may be covered for a day or two with an inverted flower-pot to prevent injury from light or drafts. A little weak liquid manure once a week, until buds burst, will hasten the flowers after growth has started.

Always give them plenty of light and air.

#### CLASSIFICATION OF DAFFODILS

Of the Royal Horticultural Society of England.

- |   |   |
|---|---|
| <b>1A. Yellow Trumpets.</b> Trumpet and perianth pure yellow.       | <b>3B. Barrii.</b> White perianth.                            |
| <b>1B. White Trumpets.</b> Perianth and trumpet white or nearly so. | <b>4A. GiantLeedsii.</b> Large cup.                           |
| <b>1C. Bicolor Trumpets.</b> Perianth white, trumpet yellow.        | <b>4B. Leedsii.</b> Small cup.                                |
| <b>2A. Incomparabilis.</b> Yellow perianth.                         | <b>5. Triandus Hybrids.</b>                                   |
| <b>2B. Incomparabilis.</b> White perianth.                          | <b>6. Cyclamineus Hybrids.</b>                                |
| <b>3A. Barrii.</b> Yellow perianth.                                 | <b>7. Jonquilla Hybrids.</b>                                  |
|   | <b>8. Tazetta and Tazetta Hybrids.</b> Mostly bunch-flowered. |
|   | <b>9. Poeticus.</b>   |
|   | <b>10. Double Varieties.</b>                                  |
|   | <b>11. Various.</b> Botanical species.                        |

STUMPP & WALTER CO. • 132-138 Church St. (at Warren) • NEW YORK CITY





King Alfred



Spring Glory



Van Waveren's Giant

# Giant Trumpet Narcissus INCLUDING NEW AND RARE SORTS

**Division 1.** Distinguishing character, trumpet or crown as long or longer than the perianth.

**ALASNAM.** Fine, erect Daffodil with wide, short, densely frilled trumpet of pure deep yellow; perianth just a shade lighter. 25 cts. each, \$2.50 per doz., \$20 per 100.

**CLEOPATRA.** Primrose-yellow perianth; trumpet rich yellow and unusually long, nicely frilled at the brim. Better than Emperor. 20 cts. each, \$2 per doz., \$15 per 100.

**DIOTIMA.** Perfect form characterizes this super-giant. The deep primrose perianth measures nearly 6 inches across and carries a great trumpet on 2-foot stems. A variety that will stand out for years to come; one of the finest for exhibition. \$9 each.

**DUCHANEL.** Clear self yellow throughout; trumpet wide and deeply ruffled. Unusually large and well proportioned. 80 cts. each, \$8 per doz.

**DUKE OF BEDFORD.** White, spreading perianth, contrasting markedly with a deep yellow trumpet. Splendid for exhibition. 20 cts. each, \$2 per doz., \$15 per 100.

**EMPEROR.** Perianth deep primrose-yellow; trumpet rich yellow. An old favorite, still extremely popular.

Double-nose Bulbs	Each	Doz.	100	1,000
Jumbo.....	\$0 15	\$1 25	\$9 00	\$85 00
First-size.....	10	1 00	7 50	70 00

**EMPRESS.** White perianth, contrasting well with a rich chrome-yellow trumpet. Companion variety to Emperor.

Double-nose Bulbs	Each	Doz.	100	1,000
Jumbo.....	\$0 15	\$1 25	\$9 00	\$85 00
First-size.....	10	1 00	7 50	70 00

**GLORY OF LEYDEN.** Broad pale yellow perianth; long golden yellow trumpet. Great vigor and substance. 15 cts. each, \$1.50 per doz., \$10 per 100, \$95 per 1,000.

**GLORY OF SASSENHEIM.** One of the best of the older Bicolors. Perianth pure white; trumpet rich yellow, nicely frilled.

Double-nose Bulbs	Each	Doz.	100	1,000
Jumbo.....	\$0 15	\$1 25	\$9 00	\$85 00
First-size.....	10	1 00	7 50	70 00

**GLORY OF NOORDWIJK.** Perianth sulphur-white; trumpet chrome-yellow, elegantly reflexed. Good size and substance. 15 cts. each, \$1.50 per doz., \$10 per 100, \$95 per 1,000.

**GOLDEN GLORY.** A seedling of King Alfred. Flower same color, but brim of trumpet is more elegantly recurved. 20 cts. each, \$2 per doz., \$15 per 100.

**GOLDEN SPUR.** The earliest outdoor Daffodil. Rich golden yellow throughout. 15 cts. each, \$1.25 per doz., \$8 per 100, \$75 per 1,000.

**KING ALFRED.** A king among the fine varieties. Rich, lustrous golden yellow throughout. Extremely vigorous in habit. Perianth often measures 4 inches across, trumpet fully 2 inches. The most popular variety for forcing and the garden.

Double-nose Bulbs	Each	Doz.	100
Jumbo.....	\$0 20	\$1 75	\$12 00
First-size.....	15	1 25	9 00

**LA VESTALE.** Pure ivory perianth, with trumpet of deep creamy yellow. Early flowering and exceptionally tall and vigorous. 25 cts. each, \$2.50 per doz., \$15 per 100.

**LOVE NEST.** A delightfully charming example of the "Pink Daffodil." Starry shaped perianth of informal type; trumpet saffron-yellow, turning apricot-pink. Medium height, and early. Most unusual and interesting. \$1.75 each, \$17.50 per doz.

**MRS. ERNEST H. KRELAGE.** Considered the finest pure white Trumpet Daffodil. Even tone of pure white throughout. Free-flowering and of outstanding vigor. 20 cts. each, \$2 per doz., \$15 per 100.

**MRS. R. O. BACKHOUSE.** The famous original "Pink Daffodil." Beautifully proportioned perianth of ivory-white; long, graceful trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Beautiful, long lasting, and early flowering. An acquisition to any collection, however rare. \$5 each.

**OLIVER CROMWELL.** A fine Bicolor. Perianth sulphur-yellow; trumpet rich chrome-yellow. Free-flowering and good for forcing. 20 cts. each, \$2 per doz., \$15 per 100.

**OLYMPIA.** Perianth light chrome-yellow; huge trumpet of deep chrome-yellow, heavily ruffled. Fully equal to King Alfred. 20 cts. each, \$2 per doz., \$15 per 100.

**PETER BARR.** Fine white Trumpet variety of perfect form. One of the best. 50 cts. each, \$5 per doz., \$40 per 100.

**ROBERT E. LEE.** Huge lemon-yellow trumpet, beautifully frilled, 2 inches across; perianth pure white. Excellent stem; free-flowering. Outstanding new introduction. Splendid exhibition variety. \$9 each.

**SPRING GLORY.** Clear white informal type perianth; long trumpet of deep yellow, reflexing at the edge. A vigorous grower and excellent for forcing.

Double-nose Bulbs	Each	Doz.	100	1,000
Jumbo.....	\$0 15	\$1 50	\$10 00	\$95 00
First-size....	10	1 00	7 50	70 00

**TRESERVE.** Perianth primrose-yellow; large canary-yellow trumpet. A fine variety. 15 cts. each, \$1.50 per doz., \$12 per 100.

**VANILLA.** Fine, bold trumpet of deep yellow, with paler perianth. Delicate fragrance. 15 cts. each, \$1.25 per doz., \$8 per 100, \$75 per 1,000.

**VAN WAVEREN'S GIANT.** Huge semi-Bicolor Trumpet. Perianth creamy white; trumpet bright, rich yellow. Very vigorous and showy. 30 cts. each, \$3 per doz., \$20 per 100.

**VICTORIA.** Perianth white; broad, yellow trumpet. Largely used for forcing. 15 cts. each, \$1.25 per doz., \$8 per 100, \$75 per 1,000.

**WEARDALE PERFECTION.** Perianth milk-white with broad, overlapping segments; long primrose-yellow trumpet; elegantly fluted. 30 cts. each, \$3 per doz., \$20 per 100.





Diana Kasner



Croesus



Franciscus Drake

## Medium Trumpet Narcissus or Daffodils

This is one of the most popular types of the Narcissus or Daffodil family, and under this heading we have listed Divisions 2, 3, and 4. Many of the so-called "red cups" occur in this type.

**Division 2. Incomparabilis.** Distinguishing character, cup or crown not less than one-third but less than equal to the length of the perianth segments.

**ALBATROSS.** (Barrii.) Large, flat, white perianth; cup pale citron, with a ribbon edge of scarlet. A fine large flower. 10 cts. each, \$1 per doz., \$6 per 100.

**ANNA CROFT.** (Barrii.) Perianth light primrose, with a large trumpet of darker yellow, edged orange, deeply crinkled and frilled. A leading exhibition variety. \$1.25 each, \$12.50 per doz.

**ARION.** (Leedsii.) One of the finest Leedsii. Pure white, overlapping perianth; short, pale yellow cup, edged orange; nicely frilled. 15 cts. each, \$1.50 per doz., \$10 per 100.

**ARTHUR BOWMAN.** (Barrii.) Fine, reflexed perianth of pure white; flat cup, lemon-yellow, edged with oxblood-red. A long-lasting and outstanding flower. 40 cts. each, \$4 per doz., \$30 per 100.

**AUTOCRAT.** (Incomparabilis.) Clear golden yellow throughout. Cup widely expanded at the mouth, with broad perianth. This is a superb light yellow Narcissus for naturalizing, having a dainty grace superior to the heavy Daffodils. It is particularly fine interspersed with a few pure white Poeticus types throughout a large underplanting of the pale blue *Anchusa myosotidiflora*. 10 cts. each, \$1 per doz., \$6 per 100.

**BATH'S FLAME.** (Barrii.) Deep yellow; cup deeply edged orange-red. A giant flower and one of the good Barrii Daffodils. 15 cts. each, \$1.50 per doz., \$10 per 100.

**BERNARDINO.** (Incomparabilis.) Large flower; perianth creamy white; cup pale lemon-yellow, very heavily frilled, flushed and edged pinkish apricot in cool, dark weather. Unusually large under good culture. 10 cts. each, \$1 per doz., \$7.50 per 100.

**Division 3. Barrii.** Distinguishing character, cup or crown less than one-third the length of the perianth segments.

**Division 4. Leedsii.** Distinguishing character, perianth white and cup or crown white, cream, or pale citron, sometimes tinged with pink or apricot.

**CONSPICUUS.** (Barrii.) Perianth of pale yellow; short darker yellow cup, edged orange-scarlet. An old variety and a good one—so good, in fact, that if it came to a showdown, a good many later and more expensive varieties would be judged inferior to it. It is a splendid, permanent variety when once planted. Its clear yellow, bright orange-eyed flowers are very striking when naturalized among shrubbery, where it holds on stubbornly year after year and increases slowly and irresistibly. None of its type has surpassed it in color and habit, although the individual flowers are not as large as some of the later giants. 10 cts. each, \$1 per doz., \$6 per 100.

**CROESUS.** (Incomparabilis.) Truly a magnificent variety. Pale primrose perianth, with thick, overlapping petals; widely expanded crown, heavily suffused and stained deep orange-red when the weather is cool and dark. Under good culture it will develop into enormous proportions. 15 cts. each, \$1.75 per doz., \$12 per 100.

**DIANA KASNER.** (Barrii.) Pure white perianth; large yellow cup with blood-red frill. Free-flowering and an excellent forcer. 20 cts. each, \$2 per doz., \$15 per 100.

**DICK WELLBAND.** (Incomparabilis.) One of the finest Daffodils in our list. Pure white perianth, with a cup of flame-orange, becoming intensified as the flower ages. The flowers last long when cut. It is a good forcing variety. Its greatest beauty is the startling contrast between the pure white perianth and the brilliant cup. A worthy companion to Franciscus Drake. \$7 each.

**DUCHESS OF WESTMINSTER.** (Leedsii.) Pure white perianth; cup pale canary-yellow, slightly darker at the edge, passing into ivory-white. 10 cts. each, \$1 per doz., \$6 per 100.

**FIRE TAIL.** (Barrii.) Perianth creamy white; large cup of bright orange, edged and frilled scarlet-orange. A colorful and popular variety. 35 cts. each, \$3.50 per doz., \$25 per 100.

**FLEUR.** (Barrii.) Broad perianth of remarkable pure white, somewhat reflexing; crown rather flat, with an attractive orange-red edge, contrasting with the perianth. \$3.25 each, \$32.50 per doz.

**FRANCISCUS DRAKE.** (Incomparabilis.) Huge crown, wide and deep, flame-orange at the edge, shading to a deep golden yellow at the base, where the color overflows to the edge of the perianth. The perianth itself is composed of broad pure white petals, 1½ inches wide, forming a snowy background. An outstanding exhibition variety. \$2 each, \$20 per doz.

**GALLIPOLI.** (Incomparabilis.) Citron-yellow perianth; cup yellow, shading to vivid orange at the edge, where it is heavily frilled, the fluting extending the length of the cup. Flowers somewhat drooping. 50 cts. each, \$5 per doz., \$35 per 100.

**GERTIE MILLAR.** (Leedsii.) A giant Leedsii. Perianth pure white, as large as that of the largest Giant Trumpet Daffodil, with a most gracefully proportioned crown of pale primrose, heavily ruffled and frilled, and of translucent texture. \$3.50 each, \$35 per doz.

**GREAT WARLEY.** (Incomparabilis.) Pure white, overlapping perianth which falls forward over a large cup of lemon-yellow, prettily frilled. Good size and substance and of short stocky habit. 25 cts. each, \$2.50 per doz., \$18 per 100.

**HERA.** (Leedsii.) A fine new Leedsii. Pure white perianth with closely overlaid petals; cup pale citron-yellow, elegantly fluted. 15 cts. each, \$1.50 per doz., \$10 per 100.





Fire Tail



John Evelyn



Lord Kitchener

## Medium Trumpet Narcissus or Daffodils, continued

**JOHN EVELYN.** (Incomparabilis.) Deservedly an international favorite and outstanding among the new Incomparabilis hybrids. The flatly opening perianth is 4 to 5 inches across, with a flat cup nearly 2 inches in diameter and densely frilled. Perianth is pure white without a trace of shading; cup lemon-yellow, fluted or shirred to the base; good neck. Strong grower, free-flowering and a good propagator. One of the greatest Daffodils of the present day and for years to come. \$1.50 each, \$15 per doz.

**LADY GODIVA.** (Barrii.) Pure white perianth; cup pale yellow, edged orange-scarlet. Splendid garden variety. 10 cts. each, \$1 per doz., \$7.50 per 100.

**LADY MOORE.** (Barrii.) Stately flower with creamy white perianth, and large, dark yellow cup, edged orange-scarlet. Striking in appearance and sure to please. 20 cts. each, \$1.75 per doz., \$12 per 100.

**LORD KITCHENER.** (Leedsii.) Broad, strongly petaled perianth of pure white; cup nicely fluted, pale lemon-yellow, fading even lighter with age. A very refined flower of distinct form belonging to the Giant Leedsii class, the forerunner of such types as Sirdar and Her Grace. It is probably the finest of this type available at a popular price. 15 cts. each, \$1.50 per doz., \$10 per 100.

**LUCIFER.** (Incomparabilis.) An old-time favorite. Perianth sulphur-yellow; cup chrome-yellow, deeply suffused intense orange-scarlet. Bold and showy. 10 cts. each, \$1 per doz., \$6 per 100.

**MASTERPIECE.** (Barrii.) Great broad perianth of Poeticus whiteness, and flat, orange-scarlet eye, beautifully crinkled and uniformly colored. 15 cts. each, \$1.50 per doz., \$10 per 100.

**MRS. BARCLAY.** (Barrii.) Broad-petaled perianth, opening pale primrose and changing to pure white; cup flat but nicely frilled and of primrose-yellow, with a sharply defined margin of orange picotee. Extremely showy, and a great favorite in the garden or for exhibition. 35 cts. each, \$3.50 per doz., \$25 per 100.

**MRS. LANGTRY.** (Leedsii.) An old and very lovely variety. Perianth white; cup pale primrose. Not very large but remarkably free-flowering, and unsurpassed for naturalizing because of its tall growth and rapid multiplying qualities, for it spreads and increases like a weed. 10 cts. each, \$1 per doz., \$6 per 100.

**MRS. NETTE O'MELVENY.** (Leedsii.) One of the most graceful Daffodils in our list. Pure white perianth, with clear lemon-yellow cup, and orange picotee edge. Foliage, stem, and flower all combine in its charm. 30 cts. each, \$3 per doz., \$20 per 100.

**NANNIE NUNN.** (Barrii.) A brilliant red-cup variety. Cup vivid orange-scarlet, set off by a perianth of cream-white. Admired greatly each year at our Daffodil farm. 20 cts. each, \$2 per doz., \$15 per 100.

**QUEEN OF THE NORTH.** (Leedsii.) Broad perianth of clear, glistening white and remarkable texture; cup soft primrose-yellow, with narrow rim of sulphur-white. A superb naturalizing type equal or superior to the similar Mrs. Langtry, increasing year by year with undiminished vigor. 10 cts. each, \$1 per doz., \$6 per 100.

**RED BEACON.** (Barrii.) Broad white perianth of splendid substance, with broad, well-frilled cup of dazzling orange-scarlet. 15 cts. each, \$1.25 per doz., \$8 per 100.

**RED CROSS.** (Incomparabilis.) Great, wide primrose-yellow perianth and a deep yellow cup, with an intensely ruffled edge of deep orange. A huge and vigorous flower internationally famous. \$1.75 each, \$17.50 per doz.

**RED SHADOW.** (Barrii.) Plant bold and erect, carrying a pure white perianth and startlingly orange-red cup. Unusually free-flowering and of vigorous habit. Excellent for pots. An outstanding exhibition variety. \$2 each, \$20 per doz.

**SHACKLETON.** (Barrii.) Bloom broad and flat; perianth pure white, cup wide open and flat, chrome-yellow, shading to brilliant orange-scarlet. 65 cts. each, \$6.50 per doz., \$50 per 100.

**SILVER STAR.** (Leedsii.) One of the most popular new Giant Leedsii varieties. Broad perianth of pure white; wide, deep trumpet of cream-white, turning almost pure white. The whole flower is of huge size and perfect proportion. 30 cts. each, \$3 per doz., \$20 per 100.

**SIR WATKIN.** (Incomparabilis.) Perianth primrose-yellow; large and well-formed yellow cup, tinted deep yellow. A giant among Medium Trumpet sorts, measuring 5 inches across. This variety ranks with Conspicuous and Autocrat as top-notch yellow varieties for persistence and steady increase when naturalized. It is one of the earliest varieties to bloom, and continues in good condition almost three weeks.

Double-nose Bulbs	Each	Doz.	100
Jumbo	\$0 15	\$1 50	\$10 00
First-size	10	1 00	7 50

**TARA RANEE.** (Barrii.) The perianth petals are pure white, wide, and of remarkably silken texture, with a cup of bright yellow, shaded orange at the heavily frilled edge. Most unusually tall and showy, and an excellent exhibition variety. \$3.50 each, \$35 per doz.

**WHITE LADY.** (Leedsii.) Broad, white perianth of perfect form; small cup of pale canary, beautifully crinkled. Like Mrs. Langtry and Queen of the North, one of the best light-colored naturalizing varieties. 10 cts. each, \$1 per doz., \$6 per 100.

**WHITEWELL.** (Incomparabilis.) Flat, creamy white perianth, with very broad, overlapping petals; large, open cup of deep chrome-yellow. 10 cts. each, \$1 per doz., \$7.50 per 100.

**WILL SCARLETT.** (Incomparabilis.) A most brilliant orange-scarlet cup of huge size, with pure white, extremely reflexed perianth, elegantly frilled. This is undeniably one of the largest and showiest red-cupped varieties, but the flowers have an annoying way of hanging downward, a defect which is a positive merit if the bulbs are planted at the top of a bank or retaining wall where they may be seen from below. 10 cts. each, \$1 per doz., \$7.50 per 100.





Triandus, Agnes Harvey



Cyclamineus, February Gold



Jonquilla, Giant Campernelle Rugulosus

## Triandus and Triandus Hybrids

**Division 5.** Dainty, cyclamen-flowered Daffodils with reflexing petals. The drooping habit of the flowers, their unique and graceful appearance and small size, make them ideal for the rock-garden.

**TRIANDUS ALBUS.** The dainty little "Angel's Tears" Daffodil, native to the mountains of Spain and Portugal. A graceful garden subject, requiring shade, good drainage, and a gritty soil. It grows less than 6 inches high and its narrow, creamy white perianth segments recurve sharply upward from its drooping cup, somewhat resembling a creamy white fuchsia. Two or three flowers are clustered on one stem. The name "Angel's Tears" has nothing to do with angels. It was first collected by a little Portuguese boy whose name was Angel. He hurt himself doing it, and cried. The plant collector marked the package of bulbs "Angel's Tears," to identify them, and the name has stuck. 20 cts. each, \$2 per doz., \$15 per 100.

**AGNES HARVEY.** Pure white perianth, sharply reflexed, with the trumpet sometimes faintly flushed apricot. Gives one to three flowers on each stem. It is the purest white of the class, and probably the best known, a very charming little thing. 15 cts. each, \$1.50 per doz., \$10 per 100.

**MOONSHINE.** Dainty little flowers of waxen white. Often three flowers to a stem. A favorite rock-garden variety. 50 cts. each, \$5 per doz., \$40 per 100.

**MRS. ALFRED PEARSON.** Delicate blooms, rather star-shaped, borne in clusters. Perianth pure white; cup pale primrose. 35 cts. each, \$3.50 per doz., \$25 per 100.

**QUEEN OF SPAIN.** A natural hybrid, found in Spain. The delicately formed, gracefully drooping flowers are soft canary-yellow throughout. Its graceful form varies, some of the flowers having a pronounced trumpet longer than is usually expected in this type. 20 cts. each, \$2 per doz., \$15 per 100.

## Cyclamineus and Cyclamineus Hybrids

**Division 6.** As dainty and interesting and as ideally suited for rock-gardens as the Triandus Hybrids. The trumpets are rich yellow, straight, and tube-like, with the perianth petals sharply reflexed as in a cyclamen. Very early flowering.

**CYCLAMINEUS.** Pure rich yellow little Daffodil beginning to flower in mid-February. Delights in damp roots in the rock-garden, similar to its native habitat in Spain, where it is found bordering mountain streams and in flooded meadows. The perianth is very small and the narrow segments so tightly reflexed that they lie straight back along the stem giving the flower the look of a narrow cylinder or cartridge. 40 cts. each, \$4 per doz., \$30 per 100.

**FEBRUARY GOLD.** Earlier than the type, with golden yellow perianth and trumpet tinged orange. 35 cts. each, \$3.50 per doz., \$25 per 100.

## Jonquilla and Jonquilla Hybrids

**Division 7.** Under this class we have listed the Jonquil and its hybrids. They have a grace and charm that makes them extremely popular. The varieties Buttercup, Golden Sceptre, Lady Hillingdon, and Tullus Hostilius are hybrid types and are the results of crossing the bunch-flowering Single Jonquils with the Trumpet Daffodils. While some of these varieties frequently come with one flower, instead of four or five as in the case of Campernelle Rugulosus, they have retained the charm of the Jonquil as well as added the trumpet characteristic of the Trumpet Daffodils. These new hybrid types are excellent for the border as well as for cutting for home decoration.

**BUTTERCUP.** Similar to Golden Sceptre. A clear buttercup-yellow, somewhat lighter in color than that wonderful variety, and with a straighter trumpet. A cross between Emperor and Jonquilla. 15 cts. each, \$1.50 per doz., \$10 per 100.

**GOLDEN SCEPTRE.** This free-flowering hybrid is very handsome. Its fine, elegant flowers are a deep Jonquil yellow, 3 inches or so in diameter. The perianth is star-shaped, just a shade lighter in coloring than the trumpet, which is slightly rolled and flaring at the mouth. The whole flower, as with others in this class, is of greatest substance, keeping in perfect condition exceptionally long in the garden and when cut. 15 cts. each, \$1.50 per doz., \$10 per 100.

**GIANT CAMPERNELLE RUGULOSUS.** Beautiful, single, star-shaped flowers, borne in clusters of four to six; delicately fragrant. Much larger and finer than the old favorite Campernelle Jonquil. This is charming when used to border a path or in clumps against a large dark rock in the lower region of the rock-garden. 10 cts. each, \$1 per doz., \$6 per 100.

**JONQUILLA SIMPLEX.** The true original single sweet Jonquil, bearing clusters of small, rich yellow flowers in May; extremely fragrant. Many people apply the word "Jonquil" to the large, trumpet-flowered type which is the true Daffodil. Make no mistake about it, the genuine Jonquil is a small, very deep yellow flower, very sweetly scented, and always borne in clusters. The foliage differs considerably from Daffodils and other Narcissus because it is slender, grass-like, and almost tubular, resembling that of some rushes. In truth, the botanical name of this class is sometimes given as *Narcissus juncifolius*, which means "rush-leaved," and the name Jonquil itself is a corruption of "junculus," the Latin word for a little rush. 15 cts. each, \$1.50 per doz., \$10 per 100.

**RUGULOSUS, DOUBLE.** Double form of the Giant Campernelle Rugulosus. Large, double, yellow flowers; very fragrant. 10 cts. each, \$1 per doz., \$6 per 100.

**LADY HILLINGDON.** Blooms earlier than Golden Sceptre. Usually cluster-flowering, but sometimes bears its blooms single. The perianth is butter-yellow and the short, straight trumpet deeper yellow. Very tall and vigorous. 80 cts. each, \$8 per doz.

**TULLUS HOSTILIUS.** Pronounced trumpet type, rich Jonquil-yellow throughout. Lasts exceptionally long when cut. 15 cts. each, \$1.50 per doz., \$10 per 100.





Poeticus, Horace



Bulbocodium conspicuus and Triandus albus



Poetaz, Orange Cup

## The Poet's Narcissus

### *Narcissus Poeticus*

**Division 9.** This class of Narcissus, instead of having a trumpet or crown, has a small, wide-mouthed cup. They are very hardy, and are used in large numbers for naturalizing, their simplicity of form and the refined character of their blooms making them excellent flowers for cutting for home decoration.

**CASSANDRA.** Broad perianth of pure white, with an outstanding eye of canary-yellow, rimmed bright red. One of the largest Poeticus. 15 cts. each, \$1.50 per doz., \$10 per 100.

**GLORY OF LISSE.** Bright-red-rimmed cup, standing out remarkably against the broad, pure white, overlapping perianth petals. 10 cts. each, \$1 per doz., \$7 per 100.

**HORACE.** This variety, like Cassandra, is one of the better types of the Poet's Narcissus. Perianth pure white; cup canary-yellow, rimmed bright red. 15 cts. each, \$1.25 per doz., \$8 per 100.

**ORNATUS.** Pure white flowers; saffron cup, tinged rosy scarlet. Larger than the old original Poeticus, and earlier in bloom. 10 cts. each, \$1 per doz., \$6 per 100.

**PHEASANT'S EYE.** The original late-flowering Pheasant's Eye variety popular for gardens and naturalizing. Pure white flowers with orange cup, edged red. 10 cts. each, \$1 per doz., \$6 per 100.

## Tazetta and Tazetta Hybrids

**Division 8.** Under this class of Narcissus we have two very popular types—Tazetta or the original Bunch-flowering Narcissus which can be grown in the house in pebbles and water, such as the Paper-White, Chinese Sacred, and Grand Soleil d'Or listed on the following page, and the increasingly popular hybrid type known as Poetaz, which are now extensively planted in gardens on account of the mass effect of their blooms.

## Poetaz The Hardy Cluster-flowered Poet's Narcissus

The chief characteristic of this type of Narcissus is that hybridizers by crossing the strong-scented Polyanthus varieties with the Poeticus type, developed a hardy strain of Daffodils which has the bunch-flowered character of the Polyanthus with larger flowers similar to the Poet's described on this page. They are excellent for pot culture and are splendid for the garden border.

**ADMIRATION.** Attractive all-yellow Poetaz; lemon-yellow perianth with nicely contrasting orange cup. An older variety but very good. 15 cts. each, \$1.50 per doz., \$10 per 100.

**ASPASIA.** Perianth pure white, with soft yellow eye; three or four flowers on a stem. 10 cts. each, \$1 per doz., \$7.50 per 100.

**GLORIOUS.** Pure white, broad, overlapping petals, with really brilliant scarlet cup. Free-flowering. Recommended as the finest Poetaz in cultivation. Tall and robust in the garden; excellent for forcing. \$5 each.

**IDEAL.** Perianth pure white, with a dark orange eye; three or four flowers on a stem. Greatly admired because of the striking contrast of the dark orange eye. 10 cts. each, \$1 per doz., \$7.50 per 100.

**KLONDYKE.** Perianth pure bright yellow, with golden yellow eye. Vigorous and remarkably free-flowering. This is probably the most useful yellow-flowered Poetaz type, holding its color without fading as much as the other yellow types of this class. 15 cts. each, \$1.50 per doz., \$10 per 100.

**LAURENS KOSTER.** Perianth pure white, with soft yellow eye. Robust growers, and probably the best of the older varieties for general garden planting. 10 cts. each, \$1 per doz., \$6 per 100.

**MAJESTIC.** Bright yellow cup, making a nice contrast with the finely formed snowy white perianth. 15 cts. each, \$1.50 per doz., \$10 per 100.

**ORANGE CUP.** A really bright, sunny Poetaz. Perianth even yellow; cup bright orange. Greatly admired by all. 10 cts. each, \$1 per doz., \$7.50 per 100.

## Miniature Daffodils

### for the Rock-Garden

**Division 11.** Several of the botanical species of Daffodils are very tiny, making the rock-garden the logical place to use them. For this purpose they are ideal. In addition to the varieties listed below, we suggest the use of Division 5, the Triandus and Triandus Hybrids (page 8), and Division 6, the Cyclamineus and Cyclamineus Hybrids (page 8) as especially suited for rock-garden planting.

**BULBOCODIUM CITRINUS.** The large sulphur Hoop Petticoat. Charming pale citron-yellow flowers, growing not over 8 inches tall. Prefers a damp, sandy, peat soil. The grassy foliage of this and the next variety appears in late autumn and remains green all winter, but no harm is done if the tips are browned by frost. 20 cts. each, \$2 per doz., \$15 per 100.

**BULBOCODIUM CONSPICUUS.** The yellow Hoop Petticoat. Rich golden yellow blooms, with rush-like foliage, growing 6 inches tall. Begins to bloom in late February. Prefers a damp, sandy, peat soil; withhold moisture in summer. 20 cts. each, \$2 per doz., \$15 per 100.

**GLITTER.** This delightful subject for the rock-garden resembles in type the Poeticus Narcissus. Perianth and cup are deepest golden yellow, with glittering red edges. The flowers are borne on stems 8 inches high. An excellent variety for the rock-garden. 15 cts. each, \$1.50 per doz., \$12 per 100.

**W. P. MILNER.** Low-growing, pure white Trumpet, very free-flowering, and highly recommended for rock-gardens and naturalizing. 25 cts. each, \$2.50 per doz., \$20 per 100.

### Other Varieties Suitable for Rock-Gardens. See page 8

Triandus Albus  
Triandus, Agnes Harvey  
Triandus, Moonshine  
Triandus, Mrs. Alfred Pearson  
Triandus, Queen of Spain  
Cyclamineus  
Cyclamineus, February Gold  
Jonquilla Simplex



# Double Narcissus

**Division 10.** The newer varieties of Double Daffodils are extremely handsome. The variety Twink was very much admired in our exhibit at the New York Flower Show this past March. They make a fine display in the garden and are excellent for cutting.

**ALBUS PLENUS ODORATUS.** The old gardenia-flowered Double Poet's Narcissus. Pure snowy white; wonderfully fragrant. Should be planted in the shade and kept well watered at flowering-time to prevent the flower-buds from drying off. Blooms extremely late, long after most of the Narcissus have gone. It is a rare old variety preserved jealously in a few old gardens and worth special care. 10 cts. each, \$1 per doz., \$7.50 per 100, \$70 per 1,000.

**ARGENT.** Very pale primrose perianth with a double row of white petals and fragments of a chrome-yellow cup mixed with them. A double Incomparabilis. 10 cts. each, \$1 per doz., \$7.50 per 100, \$70 per 1,000.

**CHEERFULNESS.** A fine double white Poetaz. Perianth creamy white; cup creamy yellow, making a distinct rosette in the center of each flower. A fine garden and exhibition variety. 15 cts. each, \$1.50 per doz., \$10 per 100.

**INDIAN CHIEF.** One of the new Doubles. Bright yellow, interspersed with orange; very large and very double; petals curled and twisted. 90 cts. each, \$9 per doz.

**MARY COPELAND.** Already famous, considered one of the most outstanding of the new semi-double varieties. The longer perianth petals are pure cream-white, with a golden ray through the center, blending with the cup petals of brilliant orange and lemon. Splendid for exhibition and the garden. \$5 each.

**SNOWSPRITE.** A fine double Leedsii Daffodil, somewhat resembling a gardenia. Flowers are pure white, suffused light lemon, and carried on tall, strong stems. Very late flowering. 50 cts. each, \$5 per doz., \$35 per 100.

**TEXAS.** A companion variety to Mary Copeland. Pale yellow, interspersed with brilliant orange, making a wonderful showing. Very tall, of fine form, and late in flowering. \$6 each.

**TWINK.** Destined to be the most popular of Double Daffodils. Semi-double in type, with alternating petals of primrose and clear orange, each whorl of petals symmetrically centered over the other. It has none of the confused appearance common to the older inferior doubles of this class. Flowers very early in the garden and is particularly suited for forcing. An outstanding exhibition variety. (See First Cover page.) 25 cts. each, \$2.50 per doz., \$18 per 100.



Double Narcissus, Twink



Paper-White Grandiflora Narcissus growing among pebbles in water

## Polyanthus Narcissus

BUNCH-FLOWERING

Varieties for Early Indoor Growing

NOT FOR OUTDOOR PLANTING, EXCEPT SOUTH OF THE CAROLINAS

Ready for Delivery October 1

We are offering three varieties of this splendid type of Narcissus which are now universally grown indoors in pots of fiber or soil as well as in pebbles and water. The varieties are Paper-White Grandiflora, the popular bunch-flowering white variety, Grand Soleil d'Or, the popular yellow bunch-flowering variety, and Chinese Sacred Lilies or *Narcissus polyanthus orientalis*. These bulbs are produced for us by an expert grower in the South. The importation from France and China is no longer permitted.

Dishes of these, grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place. Plant different lots every three weeks from October 1 until March 1, and you can enjoy a constant succession of bloom.

**CHINESE SACRED** (*N. polyanthus orientalis*). Frequently referred to as the Chinese Sacred Lily. The flowers are similar to the following variety Grand Soleil d'Or, except that the perianth is white while the cup is golden yellow. This bunch-flowering type may be grown in pebbles and water, similar to Grand Soleil d'Or and the Paper-White Narcissus. Mammoth Bulbs, 10 cts. each, \$1 per doz., \$7 per 100.

**GRAND SOLEIL D'OR.** This popular bunch-flowering variety of the Polyanthus type is as easy to grow in pebbles and water as in soil or our Shurgrow Bulb Fiber. The flowers are a clear sunny yellow, with bright orange cups. 20 cts. each, \$2 per doz., \$15 per 100.

**PAPER-WHITE GRANDIFLORA.** The popular bunch-flowering pure white Narcissus, frequently having thirty individual blooms and splendid decorative foliage from a single bulb. We offer two sizes, each suitable for growing indoors in pebbles and water or in our Shurgrow Bulb Fiber.

	Doz.	100	1,000
First-Size Bulbs	\$0 60	\$4 50	\$40 00
Jumbo Bulbs	65	5 00	45 00

STUMPP & WALTER CO. • 132-138 Church St. (at Warren) • NEW YORK CITY



# GIANT DARWIN TULIPS, May-Flowering

For the herbaceous border, massed in clumps along the edge of shrubbery, or as cut-flowers for vases, these are conceded to be the superior of all the Tulips

The most useful Tulips for garden decoration and cutting are found in the Darwin class. These Tulips are characterized by clear, fresh colors, usually free from mottlings, overlays, or feathered edges, and include all shades known in Tulips except brown and buff. The rare pure yellow is now available in recently introduced Darwin varieties. Their flowers are deep, bowl-shaped, borne on stiff stems 2 to 3 feet high, depending upon variety and cultivation, and make the garden gay for several weeks in May, extending into June in the northerly districts.

A few fine new "Ideal Tulips," produced by crossing the Darwins and Single Earlies, have been included in this section. They bloom earlier than the true Darwins but are otherwise very much like them. This is the most popular class of Tulips, and varieties selected from this list are sure to please everyone by their beauty, evenness, and certain flowering. Many of the finest exhibition varieties in our list can now be purchased at much lower prices than last year. We urge a trial of these new and rare kinds.

**CULTURE.**—Bulbs should be planted 5 to 6 inches deep and not less than 5 inches apart. Sand to the depth of 1/2 inch at the base of the bulbs will amply repay the trouble by the provision for drainage during wet weather. For forcing, bulbs should be planted as soon as received, and the flowers appear to better advantage if pots a trifle deeper than the ordinary bulb-pans are used. We recommend what are termed azalea-pots for this purpose. A temperature of 55 to 60 degrees is recommended, for if allowed to "come gently," larger flowers and longer stems may be had.

**Afterglow.** Deep, rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base.

A sport of Baronne de la Tonnaye, which is of remarkable interest because it is the first instance of a Darwin sporting to the Breeder tones. A showy Tulip for outdoors. Height 26 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Anton Mauve.** A splendid exhibition variety on account of its wonderful stately habit. The flower is of unusually large size, and an even tone of deep bluish lilac. Excellent for the border or for pots. Height 32 inches.

\$1.20 per doz., \$9 per 100, \$88 per 1,000

**Aphrodite.** Clear, silvery rose-pink with white base; a good-sized round flower of exquisite color on a very tall, stiff stem. Height 34 inches.

\$1.20 per doz., \$9 per 100, \$88 per 1,000

**Baronne de la Tonnaye.** A long and beautiful flower; clear carmine-rose at the mid-rib, base toning off to soft pink at the edges; white, tinged blue. An old favorite that continues to grow in popularity on account of its sturdy habit, large flower, pleasing color, and excellent blooming qualities. Height 26 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Bartigon.** Fiery crimson with white base. A variety largely grown by the commercial florist on account of its brilliant color. May be forced indoors to bloom in early February. Height 26 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Bleu Aimable.** A beautiful tint of pale lavender, shaded steel-blue, with white base starred blue. Good-sized flower of very distinct shape. Height 26 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Camelia.** A beautiful, oval-shaped Tulip of satiny rose-pink, carried on a strong stem. Particularly suited for forcing, blooming before Princess Elizabeth. Height 28 inches.

\$2 per doz., \$15 per 100

**City of Haarlem.** Intense dark scarlet with darker bloom; large steel-blue base and white halo.

Wonderful cup-shaped flower, with petals incurving slightly at the tips. One of the finest brilliant red Darwins. Quite the largest-flowered Tulip, and a winner in its class at many Tulip exhibitions. Height 27 inches.

90 cts. per doz., \$7 per 100, \$68 per 1,000

**Clara Butt.** Beautiful clear salmon-pink. No variety offered by us has the same distinctive and pleasing color. Height 22 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Dream.** Large flower, perfect in form, on a tall, strong stem; color rosy lilac and mauve, with claret-purple interior. Handsome in combination with dark lavender and purple shades. Height 24 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Duchess of Hohenberg.** Pale slaty lilac-mauve, with stripe of rosy heliotrope; inside pale lilac, with white base. Enormous, long flower on a tall, stiff stem. Splendid exhibition variety. Height 29 inches.

\$2 per doz., \$15 per 100

**Eclipse.** A large, deep, rich, glowing blood-red flower of fine form. The best of its color. A popular variety at all Tulip exhibitions on account of its large flower, long stem, and wonderful substance. Height 30 inches.

\$2 per doz., \$15 per 100

**Edmee (Beauty).** A beautiful shade of cherry-rose with a lighter border. On the order of Baronne de la Tonnaye, but brighter in color. Height 25 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000



Darwin Tulips in bloom with Wisteria





The Tulip Border at the New York Flower Show, March, 1933, which was awarded First Prize two years in succession was the exhibition of Mrs. Roswell Eldridge, Great Neck, New York (James Esson, Superintendent)

### Holland Gold Shield

One of the most coveted prizes competed for at the New York Flower Show, held each year at the Grand Central Palace in March, is that offered for the finest Tulip border. These borders contain over a thousand specimen blooms of Darwin, Breeder, and Cottage Tulips grown in 4-inch pots. Nowhere in the world are more outstanding Tulips exhibited.

## Giant Darwin Tulips (May-Flowering), continued

**Euterpe.** Beautiful mauve-lilac, edged paler lilac. A long flower of exquisite color. Splendid lavender for contrasting with yellow and bronze varieties. Height 26 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Farncombe Sanders.** A bright shade of scarlet, with a clear white base, contrasting well when the flower is fully open. Broad-petaled flower of large size. One of the best among the less-expensive reds for forcing or border planting. Height 25 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Faust.** Rich, dark satiny purple-maroon, with a blue base. Very large flower of fine form. Quite the best in its color. Height 30 inches.

90 cts. per doz., \$7 per 100, \$68 per 1,000

**Feu Brillant.** Brilliant clear scarlet, a color rather between City of Haarlem and Eclipse, but not quite as large a flower. Splendid for the border. Height 28 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Flamingo.** An even tone of pale shell-pink. A very exquisitely tinted Darwin, of refined coloring and form. While not a large flower, splendid for the border when planted in contrast with lavender varieties. Height 28 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Giant.** Flower of enormous size and wonderful substance. Deep reddish purple shaded violet. Quite the finest variety of this color, and one that can now be had at a much lower price. Height 30 inches.

\$1 per doz., \$8 per 100, \$78 per 1,000

**Gloria Swanson.** A new Ideal Darwin Tulip which we believe has a future on account of its splendid lasting qualities. The enormous flower, borne on a strong stem, is an even tone of crimson-red, which is lighter when grown indoors. Height 32 inches.

\$2 per doz., \$15 per 100

**Golden Age.** Among the many new yellow Darwins of recent introduction, this giant variety is quite the finest. It is a bright golden orange—distinctly a new shade in yellow Tulips—and a fine, strong grower with exquisitely shaped flowers. Splendid for exhibition. Height 29 inches.

\$7.50 per doz., \$60 per 100

**Helen Wills.** One of the finest of the rosy lilac shades with white base and bright blue halo. Large flower of perfect form, lasting a long time in bloom. Height 26 inches.

\$1.50 per doz., \$12 per 100

**Insurpassable.** A well-named variety, for it is truly outstanding. The huge lilac blooms are borne on 27-inch stems. It is far superior to the well-known variety, William Copland, and is highly recommended for exhibition and early forcing.

\$4 per doz., \$30 per 100

**Jubilee.** Considered by Tulip fanciers as one of the finest of the blue-purple varieties. Huge flower of superb form and color. A first-prize variety at many Tulip exhibitions. Height 29 inches.

\$1 per doz., \$8 per 100, \$78 per 1,000

**Kathleen Parlow.** A distinct and new shade among the light rose-pink varieties—silvery rose-pink; inside soft old-rose with creamy white base. Flowers are of large size, excellent substance, and are borne on long, strong stems. Height 30 inches.

\$1.50 per doz., \$12 per 100

**King George V.** Perhaps best described as a deep cherry-rose with a blue base. A flower of very large size and splendid form. One of the most popular varieties for exhibition, and can now be had at an attractive price. Height 26 inches.

90 cts. per doz., \$7 per 100, \$68 per 1,000

**King Harold.** Intense ruby-crimson, center rich black. Very tall and of fine form. A very rich deep color. Very distinct. Height 24 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**La Fiancee.** Deep rose, shading to old-rose and delicate pink at the edges, with blue base. Of large size, and very effective when planted with mauve and dark lavender sorts. A very handsome variety that can now be obtained at an attractive price. Height 30 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**La France.** A new Ideal Darwin. Delicate pink, resembling the La France rose in color, with a pure white center—a new and lovely shade. Large, well-formed flower, borne on strong, stiff stem. Height 28 inches.

\$2 per doz., \$15 per 100

**La Tosca.** A most unusual Tulip with large, egg-shaped, creamy yellow blooms having darker edges, becoming sulphur-white, with yellow base, as the flower ages. Height 27 inches.

\$3.50 per doz., \$25 per 100

**La Tristesse.** Deep slaty blue, with white base—a very distinct color. Splendid when planted with pale yellow and bronze varieties of the Cottage and Breeder Tulips. Height 26 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**La Tulipe Noire (The Black Tulip).** The nearest in color to the so-called "Black Tulip"—deep maroon-black which has a velvety sheen in the sunlight. Height 25 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Lilac Wonder.** Another Ideal Darwin Tulip of distinct merit on account of its lovely color—bright porcelain-blue with a white base. The flowers are large, of splendid substance, and possess excellent keeping qualities.

\$1.50 per doz., \$12 per 100



# Giant Darwin Tulips (May-Flowering), continued

**Louise de la Valliere.** Brilliant cherry-rose with pale blue base starred white. A very clear and beautiful color. This and King George V are two Tulips that are always admired in our Trial-Gardens on account of their lively color and large size. Splendid for exhibition. Height 24 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Mme. Edouard Herriot.** Finely formed flowers of good size and substance; bright red with salmon-orange glow. When forced it greatly resembles the rose of this name. Height 26 inches.  
\$3.50 per doz., \$25 per 100

**Melicette.** Beautiful pure lavender, shading to paler lavender at the edges, with a beautiful blue base. A very lovely variety. Height 26 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Mermaid.** A new variety that blooms early, with huge, long-lasting flowers of good substance. Delicate flesh-pink, lighter edge, with creamy white base. Height 30 inches.  
\$1.50 per doz., \$12 per 100

**Mrs. Grullemans.** A lovely pure white Ideal Darwin Tulip, with huge flowers of great substance, and a pure white center; yellow anthers. An outstanding Tulip and one of the finest of new introductions. Height 30 inches.  
\$9 per doz., \$70 per 100

**Mrs. Potter Palmer.** Large, bright purplish violet flower with white base. Very attractive for border planting. Height 28 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Orange Perfection.** A very striking variety on account of its color, which is perhaps best described as a brilliant salmon-orange, with a bright blue base. The large, well-proportioned flower is borne on a tall, stiff stem. Splendid for the border. Height 30 inches.  
\$1.20 per doz., \$9 per 100, \$88 per 1,000

**Philippe de Comines.** A grand flower of dark, polished mahogany color, with a purple base. One of the best of the less-expensive sorts in this color. Height 24 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**President Harding.** A variety which has proved very fine for exhibition work. The large, deep purple flower, shaded violet, is borne on a tall, strong stem. Can now be obtained at an attractive price. Height 32 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Pride of Haarlem.** Magnificently formed flower of immense size, brilliant, deep rose, shaded scarlet, with light blue base. This variety is perhaps the most widely known for its stately habit and glorious color. Height 36 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Prince of the Netherlands.** Glowing cerise-scarlet, edged rose, with a blue base. A large flower of striking color, borne on strong, stiff stem. Height 31 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Princess Elizabeth (Julie Vinot).** Beautiful clear deep pink, changing with age to rose-pink; white base. Large flower, quite like a rose when first open. Height 26 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Princess Mary.** Bright carmine-rose with margin of rose-pink; inside clear carmine-rose with blue base and white halo; huge flower on a splendid stem. A magnificent variety in every way and much admired at Tulip exhibitions. Can now be obtained at lower prices. Height 28 inches.  
\$2 per doz., \$15 per 100

**Queen of Hearts (Mrs. S. H. Taft).** A beautiful sport of that excellent forcing scarlet variety, Farncombe Sanders. It is best described as an apple-blossom-pink. Large, bold flower. Excellent for forcing for exhibition. Height 30 inches.  
\$1.50 per doz., \$12 per 100

**Raphael.** Deep maroon-purple of rich tone, with blue base starred white. Very tall, large flower. The best reddish purple. Height 30 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Remembrance.** Perhaps best described as a pale slaty lilac of a peculiar silvery tone. A large flower, borne on strong, stiff stem. Height 25 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Rev. H. Ewbank.** An exquisite shade of soft lavender-violet, slightly shaded silver-gray. A variety of great merit on account of its lovely color. Flowers borne on stems 23 inches long. 70 cts. per doz., \$5 per 100, \$48 per 1,000

**Ronald Gunn.** Bright shade of violet, edged pale lavender, with a conspicuous white base. A flower of splendid shape and even more exquisite when grown in pots. Height 26 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Scotch Lassie.** Pure deep lavender, with darker shade inside and a dark blue base. Far superior to Melicette, the flowers being larger and of greater substance. Remains in flower for a long period of time. Height 29 inches.  
\$1.50 per doz., \$12 per 100

**Sir Trevor Lawrence.** Violet-maroon, with flush of ashy purple; inside violet-maroon with white base; very large, cup-shaped flower, on tall stem. Height 33 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**The Bishop.** One of the most outstanding Tulips at most Tulip exhibitions, and conceded the finest in its class whether grown in the border or in pots indoors. Best described as the purest heliotrope shade in the Darwins. A large, bowl-like flower of very artistic coloring. Can now be obtained at a much lower price. Height 30 inches.  
\$1.50 per doz., \$12 per 100

**Tilly Luss.** Blooms large and of rather pointed shape, lovely rose-purple in color, center grayish black. Height 29 inches.  
\$2.50 per doz., \$18 per 100

**Tokay.** Its resemblance to Tokay wine has named this variety. The blooms are really immense and are carried on strong, straight stems. Height 29 inches.  
\$1.50 per doz., \$12 per 100

**Valentin.** A lovely shade of deep mauve-violet, inside heliotrope, with blue base. A long, large flower on a tall stem. Splendid Tulip for the border. Height 30 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Venus.** A splendid exhibition variety and the finest of its color. Pure, even tone of silvery rose, white base, marked with a pale blue ring. A large, well-formed flower of very pleasing color. Can now be obtained at an attractive price. Height 28 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**White Giant.** We consider this, Mrs. Grullemans, and Zwanenburg quite the finest of the many new introductions in white Ideal Darwin Tulips. The large, well-formed flower is of splendid substance, borne on a strong, stiff stem. Height 30 inches.  
\$2 per doz., \$15 per 100

**White Queen.** When first opening is pale rose but quickly turns white. A good, moderate, pure white variety that is superior to Painted Lady which we have discarded.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**William Copland.** Uniform lilac-rose. May be forced as early and as easily as the Early Tulips. The color, when grown indoors, becomes a most beautiful lavender. Height 24 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**William Pitt.** Very dark crimson, with purplish bloom on the outer petals. Large flower of distinct color and one that can be forced in bloom early. Height 24 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Yellow Giant.** A rich deep golden yellow, fine, large, globular flower, carried on long, strong stem. Splendid for exhibition. Can now be obtained at a much lower price. Height 28 inches.  
\$1.30 per doz., \$10 per 100, \$98 per 1,000

**Zulu.** Deep, velvety purple-black; large, egg-shaped flower of very distinct form. Fine for border or forcing. Height 27 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Zwanenburg.** This variety, which first appeared in a specialist's culture, was noted by us in 1913 when there existed six bulbs. It is the first example of a pure white Darwin. This fine variety can now be had at an attractive price. Height 28 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Superb Prize Mixture.** The wonderful interest in these splendid Tulips has brought out a great many varieties too numerous for listing, except those considered the best. In addition to some of the varieties listed above, our mixture contains an equal proportion of many others. Brilliant effects may be obtained by the planting of this mixture of choice named sorts.  
65 cts. per doz., \$4.50 per 100, \$42 per 1,000





## DUTCH BREEDER TULIPS, May-Flowering

Breeder Tulips are very similar in habit to the Darwins, and flower at the same time. Their chief characteristic is their immense blooms borne on strong, stiff stems, many of them longer than the most gigantic Darwins. The revival of the taste for art colors has made these Tulips, at one time very popular in England, strong favorites with American enthusiasts, who find in their bronze, buff, and brown shades excellent material for contrasting with the light and bright colors of the Darwins. They require the same cultural treatment as the Darwins.

**Abd-el-Kader.** Dull bronze-yellow, shading to light bronze at edge of petals; inside bronze-brown, with olive-green base; good-sized flower. Height 26 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Bacchus.** Dark violet-blue, the outside of the petals having a darker bloom; base starred white. The nearest approach to dark blue in late Tulips. Fine for contrasting with bronze varieties. Height 28 inches. 80c. per doz., \$6 per 100, \$58 per 1,000

**Barcarolle.** Bright violet-purple of the clearest shade imaginable; base yellow; anthers black. Flowers perfectly formed, of gigantic size and long-lasting qualities. Height 32 inches. \$4 per doz., \$30 per 100

**Brigadier.** Fine tone of chestnut-brown, shaded orange and bordered with lighter orange. Oval-shaped blooms. Height 27 inches. \$1.30 per doz., \$10 per 100

**Bronze Queen.** Large, soft golden bronze flower of sturdy habit. A very exquisite color when forced and splendid for the border. Height 28 inches. 70 cts. per doz., \$5 per 100, \$48 per 1,000

**Cardinal Manning.** A splendid shade of rosy violet, with a slight edge of bronze. Large flower of fine form. Height 28 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Cherbourg.** This is, undoubtedly, one of the finest Breeder Tulips ever introduced. We are able to offer only a limited quantity of it. Its color is best described as a deep tone of golden yellow, with a suffusion of terra-cotta, the deeper tone of yellow growing stronger toward the edges of the petals. The flower is much admired on account of its gigantic size and beautiful color. Can now be obtained at a much lower price. Height 32 inches.

\$2 per doz., \$15 per 100

**Copernicus.** Dark coppery bronze, flushed old-rose; interior warm brown with yellow base. An attractive, large flower, borne on a strong stem. Height 28 inches.

90 cts. per doz., \$7 per 100, \$68 per 1,000

**Coridion.** Clear yellow, with a faint suffusion of lilac—a very dainty color. Fine for shrubby borders. Height 24 inches. \$1.50 per doz., \$12 per 100

**Dillenberg.** A new variety much on the order of the Cottage Tulip Dido, but of a brighter and deeper tone best described as a glorious salmon-orange. The blooms are perfect. Height 28 inches. \$1.50 per doz., \$12 per 100

**Dom Pedro.** Coffee-brown, shaded maroon, inside rich mahogany; large flower; very fragrant. Height 21 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Fairy.** Reddish mahogany, with bronze shading; an extra-large flower of artistic character. For borders or late forcing. Height 24 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Garibaldi.** One of the finest Breeders as yet introduced. Pale lilac-bronze, with a broad primrose-yellow margin. A long and graceful flower. We are pleased to state that we can offer this variety at a much lower price this year. Height 31 inches. \$1.50 per doz., \$12 per 100

**Godet Parfait.** Dark blue-purple, with white base and blue halo; very large flower of striking color. Height 30 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Goldfinch.** Elegantly formed, large, pointed flower. Rich golden chestnut, inside deep mahogany-brown, yellow base. Height 30 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

STUMPP & WALTER CO. . 132-138 Church St. (at Warren) . NEW YORK CITY



# Dutch Breeder Tulips (May-Flowering), continued

**Heloise.** A beautiful shade of dark brown, shaded old-rose; yellow base, marked olive-green. Large flower of wonderful color and very prettily reflexed petals. Height 28 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Huchtenburg.** This is a giant among Tulips. The flowers are large, of good substance, bluish lilac in color, suffused chestnut red, edged with golden brown. Height 39 inches.  
\$3.50 per doz., \$25 per 100

**Ilias.** Frequently described as a hybrid Tulip. A soft purple, changing to heliotrope as the flower ages; large flower of distinct shape. Excellent variety for contrasting with pale yellow Cottage Tulips or bronze Breeder varieties. Height 26 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Indian Chief.** Reddish mahogany flushed purple, edged warm brown with age; yellow base. A huge flower of wonderful substance and most artistic shape, carried on a very tall stem. A splendid exhibition variety that can now be had at a much lower price. Height 33 inches.  
\$2 per doz., \$15 per 100

**James Watt.** A new Breeder of exquisite form and coloring. Deep slaty violet, flushed bronze; inside dark mahogany, shaded brown; fine green base starred white. Height 26 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Jaune d'Œuf.** Ruddy apricot, inside soft yellow, with black base and anthers; very striking variety. Height 21 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Louis XIV.** An even tone of dark purple, with a broad margin of golden bronze; green-black base starred yellow; very large flower of wonderful substance. A very fine variety and one that instantly meets with favor when grown. Height 30 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Lucifer.** Clear orange, with a rosy flush and olive base, with yellow star; very large flower on a tall stem. A gorgeous color which glows like a fire. Height 24 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Marechal Victor.** Pale lavender-violet, with broad edge of buff shaded bronze; inside violet, faintly flushed mahogany with beautiful green base—a wonderful color combination which we have seen in no other Tulip. A large flower of open, graceful form. Tall and holds the bloom well poised. Height 28 inches.  
\$2 per doz., \$15 per 100

**Marginata.** An attractive variety on account of its effective color—an even tone of apricot-orange, with a distinct yellow border. Height 28 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Mrs. Beecher Stowe.** Large flower of fine form on strong stem. One of the finest deep purple varieties with a velvety bloom on the outer petals. Very effective on account of its large size and strong color. Height 30 inches.  
\$1.30 per doz., \$10 per 100, \$98 per 1,000

**Newton.** Dark purple, with plum bloom on outer petals. A flower of the same tone as Darwin Jubilee, but not so large. One of the tallest Tulips. Height 35 inches.  
\$2.50 per doz., \$20 per 100

**Old Times.** Dull garnet, edged primrose-yellow, with greenish base; rather long flower of somewhat pointed form. A showy Breeder of English origin. Height 24 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Orange Brilliant.** Brilliant orange, broad margin of saffron-orange. When forced the color is strikingly bright. Long-lasting, remaining in bloom two weeks. Height 27 inches.  
\$4 per doz., \$30 per 100

**Pink Pearl.** A Breeder, quite the finest of its color. The outside of the flower is a lilac-pink, inside rose; beautiful white base. A magnificent, large, egg-shaped flower. Height 26 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Prince Albert.** Golden brown, with purple flush through center of petals, which disappears as the flower ages. Height 32 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Prince of Orange.** Dark terra-cotta-brown, shaded yellow, with a yellow base starred black. Splendid for the border and good for forcing. Height 24 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Roi Soleil.** This fine Breeder Tulip is a combination of shades—rich dark violet, flamed with bronze; large flower borne on a strong stem. Height 28 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**St. James.** Dark rosy lilac, edged bronzy tan, with coppery rose flush at tips of petals; inside ruddy mahogany, edged golden brown with yellow and green base. A large flower on tall stems. Height 28 inches. 80c. per doz., \$6 per 100, \$58 per 1,000

**Sundance.** A very beautiful orange, flushed bronze, edged light bronze. Large, well-formed flower, borne on strong, stiff stem. Height 25 inches.  
\$1.50 per doz., \$12 per 100

**Tantalus.** A new Breeder Tulip of real merit. Cup-shaped blooms of light cadmium-yellow, shaded dull violet. Height 30 inches.  
\$2 per doz., \$15 per 100

**Turenne.** Purplish brown, with a broad margin of soft yellow. A very large flower and on account of its unique coloring very attractive for group planting. Height 28 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Velvet King.** Deep, glossy purple-maroon, with a white base; flower of gigantic size, lasting a long time in bloom. A magnificent Tulip for the border or shrubbery and forms an effective contrast when planted with the light-colored Tulips. Height 28 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**William, The Silent.** Dark violet-purple, white base. Huge flower of handsome appearance. Height 26 inches.  
\$2 per doz., \$15 per 100

**Dutch Breeder Mixture.** A choice mixture of many varieties of this type of Tulip. Magnificent combinations of colors and shades from beautifully flushed white to deep wine-red, art bronze and darkest maroon.  
70 cts. per doz., \$5 per 100, \$48 per 1,000



Breeder Tulips



# COTTAGE AND HYBRID TULIPS

## MAY-FLOWERING

The Cottage Tulips, like the Darwins, flower late. Many of the varieties are used extensively for late bedding and are magnificent for this purpose. The pale primrose, deep yellow, and splendid white sorts are often planted with the Darwins for effects of contrast. The following list, we feel sure, contains most of the best varieties. Certain sorts, like some of the Darwins, will flower a few days earlier than others, but on the whole the earliest is just at its best when the latest-flowering variety is just beginning to show bloom. We have included many of the finest of the new late-flowering Hybrid Tulips. They are the results of crossing the Darwin with Cottage Tulips, and bloom at the same time as the other May-flowering varieties. We have added to our list several outstanding varieties of Triumph Tulips. These are crosses between the Darwins and Single Earlies. They bloom with the earliest of the Darwins out-of-doors, and can be brought into bloom in the greenhouse in early February.



Cottage Tulips, Barbara Pratt

**Alaska.** One of the finest of the new Hybrid Tulips. The flowers are long, the outer petals slightly reflexed and of an even tone of pure yellow. Height 28 inches.

**\$1 per doz., \$8 per 100, \$78 per 1,000**

**Ambrosia.** This beautiful new variety of Hybrid Tulip contains a combination of shades—bronze with rosy lilac glow; inside of the large, well-shaped flower is a salmon-orange tone. An interesting new Cottage Tulip. Height 28 inches.

**90 cts. per doz., \$7 per 100, \$68 per 1,000**

**Arethusa.** The large, urn-shaped flower is of true Cottage form, of a light shade of chrome-yellow. A new variety greatly admired on account of its size, lovely form, and fine, erect stem. Height 25 inches. **90c. per doz., \$7 per 100, \$68 per 1,000**

**Argo.** The large flowers are globes of rich yellow at first, powdered with scarlet dots at the edges, which suffuse the whole bloom eventually, making a vivid orange flower. Height 26 inches.

**80 cts. per doz., \$6 per 100, \$58 per 1,000**

**Avis Kennicott.** A rich, deep shade of yellow, with a striking black base and anthers. One of the best of the newer varieties. Height 25 inches.

**90 cts. per doz., \$7 per 100, 68 per 1,000**

**Barbara Pratt.** Rich, light cochineal-carmine, edges lilac-rose, with narrow green edge; anthers yellow. A very beautiful Tulip with slightly reflexed petals. Highly recommended for exhibition. In a test of over one hundred varieties of New and Rare Tulips in the writer's garden, this variety was very frequently commented on. We consider it one of the finest Tulips of recent introduction. Height 36 inches.

**\$2.50 per doz., \$20 per 100**

**Carrara.** This Tulip, when first exhibited in 1921, was considered the finest new white variety. Blooms broadly cup-shaped, with rounded petals that all come to the same level when the flower is half open. Height 26 inches.

**\$1 per doz., \$8 per 100, \$78 per 1,000**

**Dido.** A large, well-formed flower of rich orange-rose tone, with margin of bright orange-yellow, inside bright orange with yellow base. We believe this variety will be very popular next year and its greatly reduced price will find it in greater demand. Height 30 inches.

**90 cts. per doz., \$7 per 100, \$68 per 1,000**

**Eclatant.** Delightfully attractive shade of salmon, suffused with rose. The flowers are large, and the stems strong and straight. Height 26 inches. **\$1.50 per doz., \$12 per 100**

**Gesneriana lutea.** One of the best of the well-known Gesneriana family. A bedder of unsurpassed qualities, with perfect-shaped flowers of purest golden yellow, on strong stems holding the flowers perfectly erect. Height 24 inches. **70 cts. per doz., \$5 per 100, \$48 per 1,000**

**Gesneriana spathulata or major.** The beautiful curved flowers are brilliant scarlet, with a bluish black center, on tall stems. Height 18 inches.

**70 cts. per doz., \$5 per 100, \$48 per 1,000**

**Golden Statue.** A new Tulip of great size, pale yellow in color, and oval in shape. One of the finest Tulips for outdoor planting; stems tall and strong. Height 26 inches.

**\$3.50 per doz., \$25 per 100**

**Grenadier.** A Tulip of great beauty and of an unusual and striking color—brilliant orange-red throughout. The flowers are large, very sweetly scented, and borne on sturdy stems. Excellent for both beds and borders. Height 24 inches.

**80 cts. per doz., \$6 per 100, \$58 per 1,000**



# Cottage and Hybrid Tulips (May-Flowering), continued

**Grisilde.** This and Inga Hume are unique among Tulips. They are the result of crossing Darwin Tulips with a Tulip species. The flowers are of remarkable substance and last for two weeks after being cut. Grisilde is white, with a faint red spray on the outer petals and inside creamy white. Height 26 inches.  
\$2 per doz., \$15 per 100

**Hammer Hales.** Golden brown, flushed old-rose; inside bright apricot, edged bronze-yellow, with a yellow base. Height 24 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Honeymoon.** This new Hybrid Tulip, which is a soft primrose much on the order of Moonlight, is a splendid variety in every way and a welcome addition to the pale yellow sorts. Height 28 inches. \$1 per doz., \$8 per 100, \$78 per 1,000

**Illuminator.** Very deep flowers with pointed petals, opening bright yellow edged red, but quickly assuming a vivid orange-scarlet tone of surpassing brilliance. Height 18 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Inga Hume.** Red with a broad margin of yellow; inside deep yellow somewhat suffused red. Large, well-shaped blooms held on tall, erect stems. Remains in flower for a long period of time. Height 26 inches. \$2 per doz., \$15 per 100

**Inglescombe Pink (Salmon Queen).** Beautiful soft rosy pink, slightly flushed salmon; large, globular flower of excellent form. Adapted for borders or late forcing. Height 22 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Inglescombe Yellow.** A beautiful variety. Size, form and height greatly resemble the Darwins, so much so that it is frequently called the "Yellow Darwin," a fitting title. Height 22 inches. 70 cts. per doz., \$5 per 100, \$48 per 1,000

**Jeanne Desore.** A beautiful new Hybrid Tulip, the result of a cross between a Darwin and a Cottage Tulip. It is a rather striking color-combination—a deep orange-yellow with a broad border of scarlet toward the edge of the petals. The long, well-formed flower is of splendid substance, and borne on strong, stiff stem. Height 28 inches. \$1.50 per doz., \$12 per 100

**John Ruskin.** Salmon-rose, edged soft lemon-yellow, inside deep rosy lilac—a beautiful combination of colors; large flower of fine shape on a graceful stem. Height 16 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Leda.** A very lovely variety, best described as rosy red outside, peach-blossom inside, with splendid light blue and white base. The flowers are large, of excellent form, and are borne on strong stems, held well erect for the size of the flower. Height 25 inches.  
90 cts. per doz., \$7 per 100, \$68 per 1,000

**Lemon Queen.** This new Hybrid Tulip is much superior to Flava and Vitellina which we have discarded this year. A soft lemon-yellow with long petals of splendid substance. Height 28 inches.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Lord Carnarvon.** (Triumph.) Urn-shaped flowers of soft rose-pink, edged creamy yellow. The distinct edging color turns to white as the flower ages. Blooms are somewhat pointed. Quite early in flowering. Height 25 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Magnolia.** One of the most unusually colored Tulips in our list. Creamy white, heavily marked, suffused, and shaded red. Base dark blue, bordered white. Height 26 inches.  
\$2.50 per doz., \$18 per 100

**Marjorie Bowen.** A very unusual shade—a combination of buff and salmon which passes to deep rose-pink with salmon shading. The large, well-formed flower is borne on a fine strong stem. Height 24 inches. \$2 per doz., \$15 per 100

**Mayflower.** Considered the largest Tulip in existence. It is a beautiful fiery scarlet, reminding one of the brilliance of the Oriental poppy, and is a result of a cross between Gesneriana Spathulata and the botanical Tulip, Greigi. One of the latest of the May-flowering Tulips to bloom. Height 30 inches.  
\$4 per doz., \$30 per 100

**Mercuricus.** This is a most pleasing soft yellow Tulip of Darwin-like shape. A new variety of attractive color with the blooms carried on strong stems. Height 28 inches.  
\$2 per doz., \$15 per 100

**Miss Willmott.** A pale primrose-yellow of true Cottage form. In good demand on account of its delicate color. Height 18 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Mme. Buysens.** The soft yellow blooms are large and held on stiff stems. A fine yellow, excellent for bedding. Height 25 inches. \$4 per doz., \$30 per 100

**Mongolia.** There have been a great many Seedling Tulips introduced recently, both in light and dark yellow shades, but we think that this is one of the finest and largest in the deep yellow class. Flowers egg-shaped, carried on tall, strong stem. Height 32 inches. \$7.50 per doz., \$60 per 100

**Monsieur Mottet.** (Bunch-flowered.) White, faintly flushed shell-pink as the flower ages. Round bloom with rather pointed petals. This very interesting Tulip is of branching habit, giving six or more flowers from a single stem. Height 24 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Moonlight.** Bright canary-yellow; splendid, large flower, oval in shape, outer petals slightly reflexed at the tips. An excellent yellow for combination with the Darwin varieties and has long been a favorite. Height 22 inches.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Mrs. Moon (Fulgens lutea maxima).** Deep golden yellow; large flowers of good substance, slightly reflexing, somewhat approaching the "lily-flowered" shape. A famous Parisian boulevard Tulip, and one of the best deep yellow varieties. Height 24 inches. 80 cts. per doz., \$6 per 100, \$58 per 1,000

**Nectarine.** Another fine yellow among the new Tulips—a delightful primrose shade, flushed with apricot at the edges. A very attractive variety, splendid when planted in combination with mauve-color Darwins. Height 26 inches.  
\$3.50 per doz., \$25 per 100



Cottage Tulips, Dido



# Cottage and Hybrid Tulips (May-Flowering), continued



Triumph Tulips, Lord Carnarvon

**Orange King.** Beautiful deep orange, shaded rose, inside deep orange-scarlet with a yellow center. Very sweetly scented. Height 23 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

**Perseus.** Attractive Tulip of bright orange-red; oval-shaped flowers of good substance; stem strong and stiff. Height 27 inches.

\$4 per doz., \$30 per 100

**Picotee (Maiden's Blush).** White, margined deep rose, the color suffusing the whole flower as it ages; medium-sized flower, reflexing. Grand for the border. A large bed planted to this variety is a sight that will not easily be forgotten. Height 20 inches.

70 cts. per doz., \$5 per 100, \$48 per 1,000

## PARROT TULIPS

These peculiarly formed and brilliantly colored Tulips are ideal for home decoration. In the garden, they are not suited to formal beds as their stems, with the exception of Fantasy, introduced by us in 1927, do not hold the flowers erect. They are, however, very effective in informal borders and in front of shrubbery and evergreens.

**Fantasy.** A sport of the Darwin Tulip, Clara Butt, exactly the same beautiful true pink, except that the inside color is even more intense—a delightful warm pink, thrilling to the eye of the Tulip-lover. The petals of this quaint flower are lacinated and the outside, or back, is artistically marbled with apple-green. Fantasy grows the same height as Clara Butt and blooms at the same time outdoors. Unlike the other Parrot Tulips offered by us, it has a strong stem. Height 27 inches.

\$1.50 per doz., \$12 per 100

**Admiral of Constantinople.** Bright scarlet, shaded orange.

**Cafe Brun.** Deep yellow, striped and stippled orange-brown.

**Cramoisi Brillant.** Rich blood-crimson, with black marking; very large flowers of distinct coloring.

**Lutea Major.** Clear yellow, with a few crimson and green blotches and stripes.

**Markgraaf van Baden.** Orange, shaded and feathered purple and green, inside yellow.

Price of any of the above varieties, except Fantasy, 80 cts. per doz.,

\$6 per 100, \$55 per 1,000



Fantasy Tulip

## BYBLOEM AND BIZARRE TULIPS

Bybloem and Bizarre Tulips are of the Breeder type, but queerly striped and feathered, many of the varieties being most unique and attractive. These are the Tulips of the famous "Tulip Craze" of 1635. Height 18 to 23 inches.

	Doz.	100	1,000
Rose Bybloems, Mixed	\$0 90	\$7 00	\$68 00
Violet Bybloems, Mixed	90	7 00	68 00
Bizarres, Mixed	80	6 00	58 00

## REMBRANDT TULIPS

Each year many of the best varieties of Darwin Tulips show a tendency to "break" or become variegated. On account of their odd colorings and variegations, these broken or Rembrandt Tulips are sometimes preferred and possess splendid decorative value. They average 18 to 22 inches in height.

**Rembrandt Tulips, Mixed.**

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Pride of Inglescombe.** White, broadly edged deep crimson-rose; white base, shaded blue. A long and excellently shaped flower, somewhat like Picotee but brighter in color. Very attractive when planted in masses. Height 25 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Quaintness.** Old-gold, flushed deep rose; inside old-gold, shaded mahogany. Immense flower with very long petals. Height 24 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Refulgence.** Outstanding in color, huge in size, and in all respects most highly recommended. This is one of the largest flowering Tulips among the new orange-scarlet hybrid varieties. Height 25 inches.

\$10 per doz., \$75 per 100

**Rosabella.** This beautiful novelty—the finest introduction in Cottage Tulips of recent years—is, perhaps, best described as a beautiful shade of salmon-rose. One of the finest of the new Hybrid Tulips which can now be purchased at a much lower price. Height 24 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Scarlet Emperor.** Brilliant, glowing scarlet, with black anthers and clear yellow center. Large and rather elongated. Height 24 inches.

\$1.30 per doz., \$10 per 100

**Sir Harry.** Pale lavender-pink of an unusual tone. Large flower of pointed shape, quite broad at the base. A fine variety for exhibition or pots. Height 26 inches.

90 cts. per doz., \$7 per 100, \$68 per 1,000

**Sirene.** This beautiful lily-flowering Tulip is a lovely variety not only on account of its color, but because of the exquisite urn-like shape of the flower. A rich cerise-pink, white base. Splendid for exhibition. Height 26 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Vesta.** This new hybrid is one of the finest white varieties in this class of wonderful Tulips. It opens a creamy white, but quickly changes to pure white. This and Carrara are two of the finest white Tulips in the Cottage section.

\$1.20 per doz., \$9 per 100, \$88 per 1,000

**Walter T. Ware.** Deep golden yellow, the deepest and richest color among late Tulips; broad, globular flowers reflexing at the top. Height 18 inches.

\$1.20 per doz., \$9 per 100, \$88 per 1,000

**Yellow Picotee.** Beautiful canary-yellow, margined deep rose. A yellow counterpart to the well-known variety, Picotee. A showy bedder. Height 20 inches.

80 cts. per doz., \$6 per 100, \$58 per 1,000

**Superb Mixture.** A select assortment, covering almost every conceivable color and shade. Those who have not grown these Tulips, and desire a mixture for trial purposes, can depend on getting every color that obtains in this beautiful class of Tulips.

65 cts. per doz., \$4.50 per 100, \$42 per 1,000



# Botanical Tulips and Species

American gardeners are just beginning to appreciate the resources of the wild Tulips or species. A wide range of brilliant color is represented in their various forms, and they are very permanent plants when once established. Being natives of southern Europe and western Asia, they are accustomed to hot, dry locations, particularly after blooming-time, and should be given sheltered locations exposed to the sun, with the freest possible drainage. Do not fertilize the soil; do not protect them; plant them very deep and let them alone ever after. These Tulips are at home on steep, gravelly slopes or well-drained, sunny places in large rock-gardens; but most of them are too large and too gorgeous for the tiny "rockery." They bloom early and continue for many days. Plant them in clumps, not in serried ranks.

## TWENTY FINE NEW AND SCARCE VARIETIES



Kaufmanniana Tulips

**ACUMINATA (Cornuta; Stenopetala).** This variety has very narrow petals, ending in a threadlike point at the top. The color is yellow, streaked red, very showy and attractive. Height 18 inches.  
\$1.20 per doz., \$9 per 100

**AUSTRALIS.** An April-flowering type, with sweetly scented flowers; yellow tinged with reddish bronze on the outside of the petals. An unusual species. Height 16 inches. \$1 per doz., \$8 per 100

**BIFLORA.** A pretty little species from the Altai Mountains, blooming in early March on branching stems. The flowers are cream-colored, shaded on the outside with purplish rose and green. Height 8 inches. \$2 per doz., \$15 per 100

**CLUSIANA.** The "Little Lady" Tulip. A lovely little variety which originated in Asia Minor. Grows about 8 inches high; flowers as large as a crocus. Outer petals cherry-red, inner petals white with violet base. Should be planted 8 to 9 inches deep in light soils in a sheltered place. Excellent bulb for the rock-garden. 90 cts. per doz., \$7 per 100

**DASYSTEMON.** A dwarf variety very suitable for rock-gardens. Flowering in early April, they are very charming. The flowers, yellow in color, marked white, are produced freely, several blooms to each plant. Height 6 inches. \$3.50 per doz., \$25 per 100

**EICHLERI.** This splendid Tulip from Turkestan produces large crimson-scarlet flowers with a glistening black center marked with gold. Height 12 inches. 80 cts. per doz., \$6 per 100

**FLORENTINA ODORATA (Sylvestris).** Fragrant, rich yellow flowers, frequently two to a stem, with bronze interior, carried on slender stems. An interesting species. Height 18 inches. 90 cts. per doz., \$7 per 100

**FOSTERIANA.** A magnificent variety from Bokhara, bearing immense flowers of a gorgeous glowing scarlet with center either yellow or maroon and yellow, with the petals long and pointed. The bulbs are very scarce. Height 9 inches. \$2.50 per doz., \$20 per 100

**GREIGI.** Flowers very large, brilliant orange-scarlet, with yellow and black center. The curious feature of this Tulip is that the foliage is of a very distinct character, being spotted maroon. Blooms late in April or early in May. Height 10 inches. \$4 per doz., \$30 per 100

**HAGERI.** A very fine brownish red species with a dark center at the base of the flower. Height 10 inches. \$1.30 per doz., \$10 per 100

**KAUFMANNIANA.** One of the earliest of all the Tulips to come in flower. Creamy white, tinged rosy red, the markings varying. The flowers are very attractive, large in size, with petals reflexing. Blooms early in April. 90 cts. per doz., \$7 per 100

**KUSHKENSIS (The Cotton Tulip).** Imported from Turkestan. It has large, brilliant scarlet flowers, having black base with yellow edge. The bulbs produce an enormous amount of cotton and are very unique. Height 8 inches. \$2 per doz., \$15 per 100

**MARJOLETTI.** Pale yellow, mottled toward the outer petals with scarlet. A lovely species, which blooms outdoors during late April. Height 14 inches. \$1 per doz., \$8 per 100

**MICHELIANA.** Bright, deep scarlet flower, base black with small yellow blotches. Foliage striped brown, not spotted as in *Tulipa Greigi*. Height 8 inches. \$2.50 per doz., \$20 per 100

**OCULIS SOLIS.** A native of southern Europe flowering in early May. The large flowers are crimson with black centers. Height 14 inches. \$1 per doz., \$8 per 100

**PRÆCOX.** When in bud this variety looks rather dull, but when open the color is dazzling scarlet. Very sturdy grower about 14 inches tall. A native of southern Europe. \$1.50 per doz., \$12 per 100

**PRÆSTANS TUBERGENI.** Orange-red flowers early in April. When fully open, they are a pretty scarlet and measure 6 inches across. The stems and leaves are covered with soft white hairs. Produces as many as six, and even eight, flowers to a stem. Height 14 inches. \$1.30 per doz., \$10 per 100

**SPRENGERI.** Flowering in late May, this variety is the latest Tulip to bloom. It is a native of Armenia and the flowers are fiery orange-scarlet, shaded buff and orange, with golden anthers. Height 18 inches. \$5 per doz., \$35 per 100

**VIRIDIFLORA.** Known as the Green Tulip. The flowers are pale green, edged creamy yellow; narrow-petaled flowers that open quite wide. Height 20 inches. \$1 per doz., \$8 per 100

**VIRIDIFLORA PRÆCOX.** Similar to *Viridiflora*, but earlier, larger, and finer in every respect. \$1.50 per doz., \$12 per 100



Clusiana Tulips



# SINGLE EARLY TULIPS

FOR APRIL-BLOOMING OUTDOORS, POTS, AND FORCING

Few, if any, of the spring-blooming flowers rival the Single Early Tulips for brilliancy of bloom or ease of culture. They are excellent subjects for formal beds on the lawn or for garden borders. While they do not possess the same size of bloom and length of stem as the May-flowering Darwin, Breeder and Cottage varieties, they are frequently used where early blooms are desired. Many of the varieties may be forced in bloom in January, while all of them may be easily had in flower in pots late in February or early March.

NOTE.—The letters A, B, and C following the varieties indicate their relative earliness of bloom, but, with few exceptions, most of the varieties bloom outdoors about the same time when planted in masses. The figures indicate the height in inches.

The following list contains the best novelties extant, as well as a complete list of the best standard varieties. We have discarded quite a number of varieties which no longer grow well.

## BEST STANDARD AND NEW AND RARE VARIETIES

**Brilliant Star.** A 12. Bright vermilion-scarlet, same color as Vermilion Brilliant, but larger and of great substance. Splendid early forcer, flowering easily for Christmas.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Couleur Cardinal.** C 12. Bright crimson-scarlet, with a deeper tone of bloom on the outer petals. A bed planted wholly to this variety is a grand sight. Fine for midseason forcing.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Cramoisi Royal.** A 15. Large flower of bright carmine-rose, borne on strong stem. Lovely satiny rose when forced.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**De Wet.** B 16. Golden yellow, flushed deep orange; large, sweet-scented flower of erect habit. Quite different in color from any other variety.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Diadem.** A 16. A very beautiful new variety when forced early, being an even tone of pearly pink. Excellent for pots or cutting.  
\$1.30 per doz., \$10 per 100

**Flamingo.** B 12. Carmine-rose, shaded lighter. The petals are striped white and very crinkled, giving the flower a decidedly artistic appearance. A very popular variety among florists for forcing on account of its odd color and habit.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Fortuna.** A 14. Perhaps best described as a satiny lilac-rose—a very beautiful color without the slightest trace of magenta. Splendid for early forcing.  
90c. per doz., \$7 per 100

**Fred Moore.** B 12. An improved form of Thomas Moore. Deep, ruddy apricot, shading at the edges of the petals to dull orange-yellow; center marked olive-green; medium-sized flower; sweet-scented. A lovely color when forced.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Ibis.** B 14. A darker form of Flamingo—brilliant dark pink when grown indoors. Grand exhibition variety.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Jonkoping.** A 15. An enormous Tulip of striking orange-red. Particularly suited for late forcing and outdoor bedding.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Keizerkroon.** A 15. Bright crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**King of the Yellows.** A 14. Deep golden yellow, egg-shaped, very substantial flowers carried on tall stems, which makes them excellent for cutting. One of the earliest yellows which should be much more used for early forcing.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Lady Boreel (Joost Van Vondel White).** B 13. Large, long, snowy white flower of splendid shape. The finest white for bedding, and superb for pots or pans. Cannot be forced as early as White Beauty.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Le Reve (Hobbema; Sarah Bernhardt).** C 14. This variety caused considerable favorable comment in our exhibit of bulbs at the New York Flower Show. The color is old-rose, flushed buff; very large, globular flower with rounded petals and carried on a strong stem. Excellent for late bedding.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Max Havelaar.** Very close in color to watermelon-red; rather large, well-formed flowers.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Mon Tresor.** A 12. Large golden yellow flowers of a pure color. Its best purpose is for growing in pots or pans.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Moonbeam.** B 14. Deep primrose-yellow, shading to soft canary at the edges; very large flower of graceful form. An improved form of Primrose Queen.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Morning Glory.** A 14. Large; coppery orange. Excellent for forcing and early outdoor flowering.  
\$1 per doz., \$8 per 100, \$78 per 1,000

**Pink Beauty.** C 12. Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows up very conspicuously against the broad, vivid rose edges. Does well in pans, but not before March.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**President Lincoln.** B 12. Large flower of clear magenta-violet, slightly paler in tone when grown indoors. A variety that looks well when bedded out with a pale yellow variety.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Prince of Austria.** B 14. Brilliant orange-scarlet, with a clear yellow base. The flower is large and of a very attractive shade when forced. A splendid bedding variety as well.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Proserpine.** A 14. Rosy carmine, with a white center marked slate-blue; very large globular flower. One of the easiest and earliest forcing Tulips; very sweetly scented.  
80 cts. per doz., \$6 per 100, \$58 per 1,000



A border of Single Early Tulips



# Single Early Tulips, continued

**Rising Sun.** B 15. A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Rose Luisante.** C 10. Large, brilliant, deep rose-pink flower. Splendid for bedding or pots.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Van Der Neer.** B 12. Dark purple flower of a most brilliant tone and splendid shape.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Vermilion Brilliant.** A 12. Bright, glistening scarlet, with a yellow base; large flower of perfect shape.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

For early forcing.  
**White Beauty.** C 13. A very lovely sport from Pink Beauty, with large, white flowers of beautiful, globular form and great substance. Splendid for forcing and excellent for outside bedding when used with Pink Beauty.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**S. & W. Co.'s Special Mixture.** A mixture consisting of 25 named varieties, blended so as to give an assortment of all possible colors and shades, all of vigorous habit and large size, uniform height and time of blooming.  
65 cts. per doz., \$4.50 per 100, \$42 per 1,000

## DOUBLE EARLY TULIPS

FLOWER JUST AFTER EARLY TULIPS, IN LATE APRIL

Double Tulips are chiefly grown for their showy effects in masses, and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans, but should not be forced into bloom very early.

The following list contains many of the best tested novelties, as well as all worth-while standard sorts.

**Couronne d'Or (Crown of Gold).** B 10. Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**El Toreador.** B 12. Bright orange-scarlet, with broad margin of buff-yellow. Excellent for pots or bedding.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Electra.** B 13. Beautiful deep rose flowers of enormous size, feathered violet. Excellent for exhibition. Height 12 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Imperator Rubrorum.** B 10. Excellent scarlet for bedding and forcing. Among the best of the older varieties.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Marechal Niel.** B 11. Soft orange-yellow Tulip of great beauty and substance. The finest in its color for forcing, and bedding.  
\$1.50 per doz., \$12 per 100

**Mr. Van Tubergen.** B 16. Beautiful golden yellow. Another good sport of that excellent variety, Couronne d'Or. One of the finest, if not the finest of the rich deep yellows.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Murillo.** C 12. Delicate rose-pink, flushed white. Fine for bedding, and excellent for forcing.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**Orange Nassau.** B 12. A rather unusual color in Double Tulips—orange-red. A sport from that popular variety, Murillo. Very effective for planting in beds or borders.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Peach Blossom.** C 12. Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.  
80 cts. per doz., \$6 per 100, \$58 per 1,000



Single Tulips, Le Reve

**Schoonoord.** B 12. A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Triumphator.** A lovely rose-pink, one of the finest for bedding and very beautiful when grown under glass. Height 12 inches.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Van der Hoef.** C 12. A beautiful pure yellow sport of the variety Murillo. A fine variety for forcing.  
80 cts. per doz., \$6 per 100, \$58 per 1,000

**Vuurbaak.** B 12. Brilliant scarlet, when fully open the flower gets an orange hue. One of the best scarlets for bedding.  
70 cts. per doz., \$5 per 100, \$48 per 1,000

**S. & W. Co.'s Special Mixture.** A mixture consisting of 15 named varieties, blended so as to give an assortment of all possible colors and shades, all of vigorous habit and large size, uniform height and time of blooming.  
65 cts. per doz., \$4.50 per 100, \$42 per 1,000

## DOUBLE LATE TULIPS

Among the recent advances made by Tulip hybridizers in Holland, the Double Late Tulip may be counted as a distinct achievement from the standpoint of the wonderful peony-like flowers, strong stems, and well-filled blooms. For mass effect in the herbaceous border there are few Tulips that will give such a wonderful display. This, taken in connection with the unusual colors, should increase their demand by Tulip-lovers. The four varieties listed below bloom about the same time as the May-flowering Tulips listed in our catalogue under the headings, Darwin, Dutch Breeder, and Cottage and Hybrid Tulips.

**Bleu Celeste.** Large, soft violet-purple flowers of a very pleasing color. A fine Tulip for cutting and excellent for planting in the herbaceous border. Height 14 inches.  
\$1.30 per doz., \$10 per 100

**Epicure.** One of the finest new Double Late Tulips. Its color strikes a new note in Tulip shades and is perhaps best described as an even tone of rich apricot-salmon that looks particularly attractive in the bright sunshine and is very pleasing under artificial light. Height 20 inches.  
\$1.30 per doz., \$10 per 100

**Mount Tacoma.** In form this Tulip is somewhat on the order of a semi-double pure white peony, the petals being slightly lacinated. Another real gem for the herbaceous border on account of its well-formed flower and large size. Height 26 inches.  
\$1.50 per doz., \$12 per 100

**Pensee Rose.** Another Tulip of unique color, which is perhaps best described as a deep rose-lavender. The large, well-formed flowers are borne on stems 24 inches tall.  
\$2 per doz., \$15 per 100

STUMPP & WALTER CO. • 132-138 Church St. (at Warren) • NEW YORK CITY





# MATCHLESS BEDDING HYACINTHS

Special named varieties in distinct shades of color, to flower at the same time

BULBS MEASURE 6 TO 7 INCHES IN CIRCUMFERENCE

The Hyacinth chosen to represent each of the following shades of color is a variety which we have found from trials will be best in the three essential requirements: Best in its color; stoutest stem; largest truss of bells; so our customers will know that we have avoided using varieties that are of weak stem, and that do not support the blooms.

**SPECIAL NOTICE:** *We are glad to report that stocks of High-Quality Hyacinths have again reached prewar size, and that we are able to supply them at much reduced prices this year.*

## CULTURE

These Hyacinths should be planted from 6 to 10 inches apart, and covered with at least 4 inches of soil from the top of the bulb. For beds or borders close to the conservatory or dwelling, 6 inches will make a fine display; but where the beds are planted to be viewed from a distance, they may be planted 10 inches apart. Hyacinths planted alternately with narcissi produce a most graceful effect, and for this combination 6 inches from bulb to bulb is also a very suitable distance. It is advisable to cover, after the bulbs have been planted, with leaves or some heavy material that will prevent them from freezing or being affected by early spring frosts after they have started.

Hyacinths, as well as narcissi, should be planted by November first in this latitude, as they are the better for early planting. Tulips may be planted up to December first, weather permitting.

		Delivered (by Express or Parcel Post) anywhere in the United States	Doz.	100	1,000
Matchless Bedding	Scarlet	.....	\$1 00	\$8 00	\$75 00
Matchless Bedding	Light Pink	.....	1 00	8 00	75 00
Matchless Bedding	Dark Pink	.....	1 00	8 00	75 00
Matchless Bedding	Light Blue	.....	1 00	8 00	75 00
Matchless Bedding	Dark Blue	.....	1 00	8 00	75 00
Matchless Bedding	Pure White	.....	1 00	8 00	75 00
Matchless Bedding	Mauve	.....	1 00	8 00	75 00
Matchless Bedding	Deep Yellow	.....	1 00	8 00	75 00

### Suggestions for Effective Color Combinations

1. Matchless Bedding Pink and Light Blue.
2. Matchless Bedding Light Blue and Deep Yellow.
3. Matchless Bedding Light Blue and Dark Blue.
4. Matchless Bedding Dark Blue and Deep Yellow.



# EXHIBITION HYACINTHS



Exhibition Hyacinths

Every year our growers prepare to select the finest grade of Hyacinths for us for exhibition. These bulbs are of maximum size, and fully aged for this purpose. The varieties listed below are grown especially for us, and intending exhibitors at the International Flower Show next spring will be interested in our selection of varieties which we believe, when grown for exhibition, should capture First Premiums. The Hyacinth enthusiast who is interested in novelty varieties will also find this list valuable.

We offer only the best sorts. There are several hundred varieties grown abroad but we do not consider that there are over thirty of them worth growing. Bulbs such as we supply should be planted singly in a 5-inch pot, or four bulbs to an 8-inch bulb-pan. As there is a slight variation in the time of flowering between the different varieties, we have therefore indicated the relative time of blooming, 1 being early, 4 the latest.

**ARENTEINE ARENDSSEN.** 1. A truss rather long and narrow, but well filled with large bells of pure snowy white.

**CITY OF HAARLEM.** 2. Fine yellow variety, with strong stem and a good head of bloom. Soft Naples yellow, shaded deeper.

**DR. LIEBER.** 2. Suitable alike for forcing and outdoor planting. The large, nicely filled spikes are composed of numerous bells of pale lavender-blue, shaded dark violet.

**DUKE OF WESTMINSTER.** 2. An unusual color—clear dark blue bells with white centers. While a dark shade of blue it is most outstanding because of its bright, attractive tone.

**GENERAL DE WET.** 2. A sport of the well-known Grand Maitre, and similar to it in its fine qualities. Soft light pink bells forming a large, full spike.

**GERTRUDE.** 1. Dark pink, strong, compact spike. A variety used largely by commercial florists on account of its earliness.

**GRAND MAITRE.** 2. Probably the most widely used variety in its color. Dark lavender-blue, with bells of good size, and large, well-filled spikes, held on strong stems.

**KING OF THE BLUES.** 4. A fine variety both for outdoor planting and indoor forcing. In color, an attractive bright dark blue, with large spikes and fine bells.

**L'INNOCENCE.** 1. A white variety extensively grown. The bells are pure white and of good substance; trusses are well filled and held on strong stems.

**LA GRANDESSE.** 3. Perfectly formed spikes of pure white. The florets are of waxy substance and most gracefully placed on long stems.

**LA VICTOIRE.** 1. A brilliant, almost vividly colored Hyacinth of attractive luminous carmine-rose. The bells are of medium size but are numerous and form a nicely filled spike.

**LADY DERBY.** 1. Considered the finest rose-pink Hyacinth. Its sturdy stems hold erect, large, full heads of clear rose-pink. Excellent for forcing and unsurpassed as a bedding variety.

**LORD BALFOUR.** 1. An unusual shade in Hyacinths—lilac-rose, shaded dark violet. Large bells and good spikes.

**MARCONI.** 2. A variety that compares in all-round quality with Lady Derby, but of a rather darker shade—bright, deep rose, suffused white. Good stems and trusses.

**MYOSOTIS.** 2. Light blue, suffused with violet. The bells are not very numerous, but are most gracefully arranged on a strong stem.

**ORANGEBOVEN.** 3. A rather dainty variety of remarkable color—pale salmon-pink, tinged with ruddy apricot. Truss of medium size.

**PERLE BRILLANTE.** 2. A variety that is large in every respect. The bells are of unusual size and the spike is long and well shaped. In color, light blue, shaded lavender.

**QUEEN OF THE PINKS.** 3. Clear, bright rose-pink, with nicely formed trusses, well filled with medium-sized bells.

**SCHOTEL.** 1. An excellent forcing variety, also well suited for outdoor planting. Soft light blue in color with good spikes and florets.

**YELLOW HAMMER.** 1. A fine yellow variety for pot-culture. Creamy yellow, with a well-filled truss of large bells.

**Special Offer.** We place large contracts for the above varieties and thus secure the pick of the crop. This enables us to offer at a uniform price of 25 cts. each, \$2.50 per doz., \$18 per 100.

## French Roman Hyacinths

French Roman Hyacinths are among the earliest bulbs to be had in flower. The bulbs arrive from France late in August, and, like all bulbs grown in the south of France, they may be had in flower from November all through the winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance.

	Doz.	100	1,000
<b>White.</b> Mammoth bulbs, 13 to 14 cms.....	\$1 25	\$8 50	\$80 00
Jumbo bulbs, 14 to 15 cms.....	1 50	9 50	90 00
<b>Single Rose.</b> First-size bulbs.....	1 00	7 50	70 00
<b>Virginia.</b> Fine new light blue.....	2 50	18 50	180 00



French Roman Hyacinths

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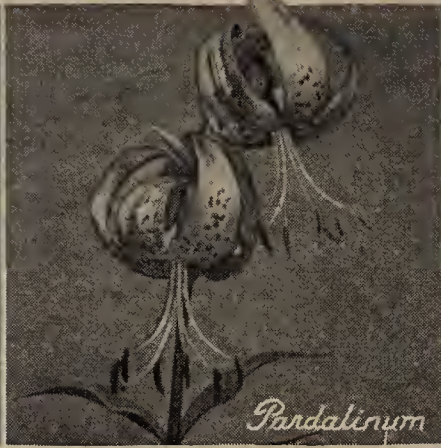




*Canadense*



*Superbum*



*Pardalinum*



*Speciosum album*



*Auratum*



*Regale*

## HARDY LILIES

There is a great deal of confusion and misunderstanding among otherwise competent gardeners concerning Lilies. Since they are becoming more popular every year, and great numbers of them are being planted, perhaps it is well to make plain that there are two broad classes of Lilies with respect to their roots.

One class forms roots at the base of the bulb only; these should be planted relatively shallow, not more than twice the depth of the bulb itself. The other class forms roots both at the base of the bulb and from the stem above it; these should be planted three to four times the depth of the bulb, or, in most cases, 6 to 10 inches deep.

All Lilies like perfect drainage. Most of them prefer the light shade over their new shoots that is afforded by mulch and low-growing plants or shrubs, above which they can rise and display their blossoms to the sun. A few of them prefer a very moist situation, but it must be so arranged that all dampness drains immediately away from the bulb. This can be managed by planting them upon a small heap of stones. *All Bulbs do better if a handful of sharp builders' sand is placed immediately beneath the bulb to help provide better drainage.*

No Lily succeeds in manured ground. They vary in their preference for lime. Some are poisoned by it, others thrive in it, some are indifferent. We shall endeavor to state all these facts concerning each variety in the descriptions which follow.

The approximate order in which the Lilies described here bloom is as follows. This order has been determined by watching them for several seasons. It may vary according to whether the Lilies have a northern or a southern exposure, much or little shade, and according to the vagaries of the different seasons. In average years they bloom in about this succession.

*June:* Tenuifolium, Hansoni, Davuricum, Elegans, Martagon, Chalcedonicum, Umbellatum, and Umbellatum, Golden Fleece.

*June-July:* Candidum, Humboldtii magnificum, Croceum, Testaceum, Regale, Pardalinum, Pardalinum giganteum, and Washingtonianum.

*July:* Superbum, Canadense, Grayi, Carolinianum, Bate-manniæ, Kramerii, Philadelphicum, Philippinense formosanum, Rubellum.

*July-August:* Colchicum, Auratum, Auratum platyphyllum, Auratum pictum, Henryi, Willmottia.

*August and Later:* Speciosum, Sulphureum, Tigrinum.



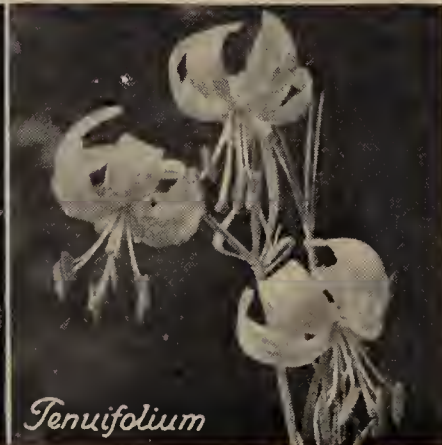
*Speciosum magnificum*



*Testaceum*



*Henryi*



*Tenuifolium*



*Tigrinum splendens, Double*



*Tigrinum splendens*



# HARDY LILIES

**AURATUM.** Golden-banded Lily of Japan. This is the largest and, many think, the most gorgeous of all. The flowers are enormous (often 8 to 10 inches across), bell-shaped, with slightly flaring and waved petals, each thickly dotted with bristly maroon spots and marked by a showy bright yellow band down the center. They are intensely fragrant and come in tremendous clusters at the top of a strong, leafy stem. Excellent specimens may reach a height of 6 or more feet, with more than a dozen perfect blooms open at one time. They bloom in July and August, are stem-rooting, and should be planted quite deep. The ground should be covered with some low-growing plant, but the flowers must be able to rise above the undergrowth into full sunshine. These Lilies are most stately and magnificent, and in the evening, particularly on moonlight nights, array themselves in an almost unearthly beauty. At night the whole garden is pervaded with their delicious perfume.

	Each	Doz.	100
Bulbs 9 to 11 in. circum.....	\$0 30	\$3 00	\$20 00
Bulbs 11 to 13 in. circum.....	45	4 50	35 00

**AURATUM PICTUM.** A showy form of Auratum without the bright yellow band, which is replaced by a brilliant red stripe near the tip of each petal. Plant deep.

	Each	Doz.	100
Bulbs 9 to 11 in. circum.....	\$0 65	\$6 50	\$50 00

**AURATUM PLATYPHYLLUM.** The tallest and largest of the Auratums, with broader, darker leaves and larger flowers similar to Auratum, but it lacks the red spots, leaving a pure white bloom with a yellow band. Plant deep.

	Each	Doz.	100
Bulbs 9 to 11 in. circum.....	\$0 35	\$3 50	\$25 00
Bulbs 11 to 13 in. circum.....	50	5 00	40 00

**BATEMANNIÆ.** Batemann Lily. Like *L. elegans* in habit, with erect, chalice-shaped flowers of rich apricot color produced in July. It grows 3 to 4 feet high, with the flowers held upright on the top, and seems to enjoy ordinary garden soil in full sunlight, with a ground-cover. While it is stem-rooting, it need not be planted so deep as most. **40 cts. each, \$4 per doz., \$30 per 100**

**CANDIDUM.** Madonna Lily. One of the oldest plants cultivated in gardens. It is sculptured on some of the most ancient vases dug up in Crete, where a civilization antedating that of the most ancient Egyptians flourished 5,000 years ago or more. It is a symbol of purity and all things lovely. The plants make healthy evergreen rosettes of leaves in the autumn, from which stout stems, clothed with short leaves, arise in spring, bearing spire-like clusters of pure white, starry Lilies beautifully illumined by brilliant yellow anthers. They, too, are deliciously sweet, but are not so overpoweringly fragrant as some others, and may be cut and brought into the house with comfort. It blooms in June, immediately before the Royal Lily, at the same time as Delphinium Belladonna, with which it is frequently combined. As it is base-rooting only, it should be planted shallow. It likes good, well-limed garden soil and a sunny exposure. The best bulbs are those which we import from northern France and England. They should be planted as soon as received, preferably in October.

	Each	Doz.	100
First-Size Bulbs.....	\$0 15	\$1 50	\$10 00
Mammoth Bulbs.....	25	2 50	20 00
Jumbo Bulbs.....	40	4 00	30 00

**CANADENSE.** The red Meadow Lily of fields and roadsides. In July, its tall stems, 3 to 8 feet high, bear great sprays of nodding, bell-like, bright orange-crimson flowers dotted with maroon. It is stem-rooting, likes moist, well-drained ground.

**30 cts. each, \$3 per doz., \$20 per 100**

**CAROLINIANUM.** The Southern Swamp Lily. This is a near relative of the Turk's Cap Lily, *L. superbum*, but smaller and a little lighter in color. It grows 2 to 4 feet high, likes moist ground, but good drainage, and will endure almost total shade. The fragrant flowers are orange-crimson with a whitish throat and hang like bright red bells at the top of the stem. Likes acid soil and deep planting. Blooms in July. **30 cts. each, \$3 per doz., \$20 per 100**

**CHALCEDONICUM.** The Scarlet Turk's Cap Lily. A slender, erect Lily, 2 to 4 feet high, bearing, in late June and July, three to six nodding, brilliant scarlet flowers with sharply reflexed petals faintly dotted purple and having scarlet anthers. Very showy and graceful. Likes dry, ordinary garden soil and full sunlight. Plant 5 inches deep and do not disturb it afterward.

**\$2 each, \$20 per doz., \$150 per 100**

**CROCEUM.** Beautiful, orange, upright, cup-shaped blooms, borne in large cluster on a strong, straight stem. Blooms June and July. Stem-rooting; plant 5 inches deep.

**50 cts. each, \$5 per doz., \$35 per 100**

**DAVURICUM.** See Umbellatum.

**ELEGANS, ALICE WILSON.** Erect, dwarf plant, 1 to 2 feet high, with upright flowers of bright lemon-yellow, very bright and showy in June. Plant shallow in light soil in full sun. Good for naturalizing or rock-gardens. **30 cts. each, \$3 per doz., \$20 per 100**



*Lilium candidum*

**ELEGANS ATROSANGUINEUM.** Similar to Alice Wilson in habit and needs the same treatment, but the flowers are dark blood-red with purple dots. **30 cts. each, \$3 per doz., \$20 per 100**

**GRAYI.** Gray's Lily. Modest, bell-shaped flowers of orange-brown outside and bright red-orange and yellow inside, thickly powdered with darker dots. Grows 2 to 4 feet high, likes moist, loamy soil and a sunny place, such as a stream-bank. Blooms in July. Plant 4 inches deep. **40 cts. each, \$4 per doz., \$30 per 100**

**HANSONI.** Hanson's Lily. Delicately fragrant, nodding flowers of pale yellow-orange, with thick, waxen, recurved petals, in clusters above broad whorls of leaves on stems 2 to 4 feet high. Likes shade, moist soil and blooms very early in June. Plant moderately deep. **35 cts. each, \$3.50 per doz., \$25 per 100**

**HENRYI.** Henry's Lily or the Yellow Speciosum. A very lovely flower of the Speciosum type. It grows 8 to 10 feet high or more in favorable places, and likes to root among low shrubs, sending its tall stems up into the sunlight where its bright apricot-yellow flowers may show at their best. Ordinary soil suits it, and moderately deep planting. Blooms in July and August.

**Strong bulbs, 35 cts. each, \$3.50 per doz., \$25 per 100**

**HUMBOLDTI MAGNIFICUM.** A strong-stemmed Lily 4 to 6 feet high, with brilliant orange-yellow flowers, spotted purple. Differs from Humboldti in that the spots are ringed with crimson, the foliage is darker, and it is a much stronger grower. Blooms June and July. Base-rooting; plant 5 inches deep.

**75 cts. each, \$7.50 per doz., \$60 per 100**

**KRAMERI (L. japonicum).** A lovely, big, pink Lily of true trumpet form, carried beautifully on stem about 2 to 3 feet high, but not very strong. It likes good, rich, peaty soil, with plenty of moisture and good drainage. Blooms in late July. Plant deep.

**35 cts. each, \$3.50 per doz., \$25 per 100**

**MARTAGON.** The Purple Lily. Small, turban-shaped flowers of dull purple, in great pyramidal sprays on a strong stem 2 to 5 feet high. Blooms in June. Likes cool, damp places with much shade. Plant shallow. **40 cts. each, \$4 per doz., \$30 per 100**



## HARDY LILIES, continued

**PARDALINUM.** The California Leopard Lily. Tall and striking, with rich orange-red flowers having back-flared petals, and strongly marked by purple spots ringed lighter. It blooms in June and July and likes deep, rich, woody soil. Plant 5 inches deep.

**35 cts. each, \$3.50 per doz., \$25 per 100**

**PARDALINUM GIGANTEUM.** A magnificent Lily native to the Pacific Coast. Tall-growing, 6 to 8 feet, with giant flowers, outer petals scarlet-orange; inner half bright yellow, dotted purple-brown. In color more brilliant than the type and a much more robust grower.

**75 cts. each, \$7.50 per doz., \$60 per 100**

**PHILADELPHICUM.** Wood Lily. A wild Lily of the eastern states, thriving in dry, sandy places with partial shade. The short stalks are 1 to 2 feet high, with dark red, erect flowers in July. Plant moderately deep.

**35 cts. each, \$3.50 per doz., \$25 per 100**

**PHILIPPINENSE FORMOSANUM.** In reality a hardy Easter Lily. Grows 1½ to 2 feet tall, with large, white, trumpet-shaped blooms, suffused on the exterior with reddish brown. Possesses a delightful fragrance. Blooms in July. Stem-rooting; plant 8 inches deep. Perfectly hardy and wonderfully prolific.

**35 cts. each, \$3.50 per doz., \$25 per 100**

**REGALE.** The Royal Lily. A very hardy, easily grown variety from the mountains of western China, and one of the most glorious of all. The flowers are gigantic, of true Lily shape, with long, waxen petals, recurved at the tips, and lightly frilled along the edges. In effect it is pure white, but the center of the flower is richly suffused with golden yellow and the brilliant orange-yellow anthers are large and showy. The outside of the buds and the three outer petals are stained with purple-brown, which often gives a faint pinkish value to the flowers seen in quantity. Unequaled for magnificent effect. Stem-rooting; plant moderately deep.

	Each	Doz.	100
First-Size Bulbs, 6 to 7 in. circum....	\$0 15	\$1 50	\$10 00
Mammoth Bulbs, 7 to 8 in. circum...	30	3 00	20 00
Jumbo Bulbs, 8 to 9 in. circum.....	40	4 00	30 00
Monster Bulbs, 9 to 10 in. circum....	50	5 00	40 00

**RUBELLUM.** A smaller form of *L. Krameri*, which it resembles, but is much more dependable. It blooms in July and requires the same treatment.

**45 cts. each, \$4.50 per doz., \$35 per 100**

**SPECIOSUM MAGNIFICUM.** This is the finest of the showy Lilies and better than either Rubrum or Melpomene. In general, the flowers are somewhat like those of *L. auratum*, somewhat smaller, with narrower and more twisted petals. The main color is white, clouded, banded, and spotted with beautiful crimson and pink, giving the effect of some rare orchid. The plants are strong, with long, handsome leaves, grow 3 to 5 feet high, and bear great loose sprays of magnificent, delicately scented flowers in August and September. This is an easy Lily to grow, succeeding in half shade or sun, provided the lower part of the stems is sheltered. As it is stem-rooting, it should be planted deep, and seems to like light, slightly acid soil best, although good results may be had in ordinary garden ground.

	Each	Doz.	100
Bulbs, 9 to 11 in. circum. ....	\$0 30	\$3 00	\$20 00
Bulbs, 11 to 13 in. circum. ....	45	4 50	35 00

**SPECIOSUM ALBUM.** Slightly smaller in growth than *Magnificum* but bears its fragrant, frosty blossoms in greatest profusion. They are snowy white with a deep emerald-green crease at the base of each petal, and showy yellow anthers. This is a charming Lily and requires the same sort of management as *Magnificum*.

	Each	Doz.	100
Bulbs, 8 to 9 in. circum. ....	\$0 30	\$3 00	\$20 00
Bulbs, 9 to 11 in. circum. ....	45	4 50	35 00

**SULPHUREUM.** Large, trumpet-shaped flowers of pale sulphur-yellow, marked and suffused on the outside with red. Its unusual color and heavy fragrance make it an outstanding Lily. Blooms in September. Stem-rooting; plant 10 inches deep. We offer large, selected bulbs.

**\$1.25 each, \$12.50 per doz., \$90 per 100**

**SUPERBUM.** The Turk's-Cap Lily. Considered the handsomest American Lily. It grows 5 to 8 feet high, with an immense, pyramidal cluster of brilliant orange-red, turban-shaped flowers, yellowish inside and spotted brown. It likes to be planted deep in moist, well-drained soil.

**35c. each, \$3.50 per doz., \$25 per 100**

**TENUIFOLIUM.** Coral Lily. A dwarf, very graceful Lily, with thread-like leaves and clusters of nodding, tiny, bell-like, recurved flowers of brilliant coral-red in June. Likes damp soil among rocks, with access to sunlight above. Plant 6 inches deep.

**25 cts. each, \$2.50 per doz., \$20 per 100**

**TESTACEUM.** Nankeen Lily. Of the same general habit as *L. candidum*. The stalks grow 3 to 6 feet tall and bear three to more than a dozen very charming, nodding, *Turk's-Cap* flowers, white outside, dusky orange or pale apricot within. Give same treatment as *L. candidum*. Blooms in June and July.

**\$1 each, \$10 per doz., \$80 per 100**

**TIGRINUM.** The Tiger Lily is well known, with its showy, spotted red-orange flowers in wayside gardens in August and later. Very easy to grow, thriving in full sun in any soil. Plant shallow.

**30 cts. each, \$3 per doz., \$20 per 100**

**TIGRINUM FLORE-PLENO.** The double Tiger Lily is even showier and more handsome in a way than the original. It blooms a little later and requires the same treatment.

**30 cts. each, \$3 per doz., \$20 per 100**

**UMBELLATUM.** Burning red-orange flowers held upright and produced in June. Of easy culture and particularly suited for the border. Plant shallow in full sunlight in well-drained soil.

**30 cts. each, \$3 per doz., \$20 per 100**

**UMBELLATUM, GOLDEN FLEECE.** An Umbellatum variety of rich golden yellow, the tips of the petals marked with scarlet. A strong, robust grower. Requires the same culture as Umbellatum.

**\$1 each, \$10 per doz., \$80 per 100**

**WASHINGTONIANUM.** Opens white, changing to varying shades of wine-color, slightly spotted deeper. Remarkably robust, free-blooming, and wonderfully fragrant. Blooms June and July. Stem-rooting; plant 10 inches deep.

**65 cts. each, \$6.50 per doz., \$50 per 100**

**WILLMOTTIÆ.** A Pacific Coast variety that blooms prolifically, carrying up to 30 orange-red blooms, with reflexed petals. Plant graceful and slender in habit. Blooms July and August. Stem-rooting; plant 8 inches deep.

**50 cts. each, \$5 per doz., \$35 per 100**

# LILY BULBS FOR INDOOR GROWING

## CALLA LILIES

These like a stiff, clayey soil with a small quantity of shredded cow-manure. Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. When using the large-sized bulbs, plant but one in a pot; smaller ones, two. We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. See the description below. Plant Callas indoors only in the fall of the year.

**WHITE CALLA LILY—**

	Each	Doz.	100
Jumbo size.....	\$0 50	\$5 00	\$40 00
Mammoth size.....	40	4 00	30 00
First size.....	25	2 50	20 00

**YELLOW CALLA LILY.** A grand novelty—one that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted creamy white, which adds to its beauty.

	Each	Doz.	100
First-size bulbs.....	\$0 50	\$5 00	\$40 00
Mammoth bulbs.....	60	6 00	45 00

## EASTER LILIES

We offer three types of the Longiflorum Lily usually grown by the florist. Of the three types we recommend *Lilium formosum* as the best for private conservatory growing.

**LILIUM HARRISI—**

These bulbs arrive from Bermuda in July.

	Each	Doz.	100
9 to 11 inches in circumference.....	\$0 60	\$6 00	\$45 00
11 to 13 inches in circumference.....	1 00	10 00	80 00

**L. LONGIFLORUM FORMOSUM (Black Stem Type)—**

We have contracted for and expect some of each of the following sizes about Sept. 1.

9 to 10 inches in circumference.....	40	4 00	30 00
10 to 12 inches in circumference.....	50	5 00	40 00
11 to 13 inches in circumference.....	70	7 00	50 00

**L. LONGIFLORUM GIGANTEUM—**

We have contracted for and expect some of each of the following sizes to arrive October or early November.

9 to 10 inches in circumference.....	40	4 00	30 00
10 to 12 inches in circumference.....	50	5 00	40 00



# Miscellaneous Bulbs

## ALLIUMS

Attractive little bulbous plants, with bare stems, held above low clumps of foliage, carrying close heads of little flowers. Well adapted to rock-gardens and borders.

**Falcifolium.** Large umbels of rosy purple flowers. Only grows about 3 inches tall. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

**Unifolium.** Handsome trusses of rosy pink. Grows 6 to 10 inches tall. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

## AMARYLLIS

### S. & W. Co.'s Giant Hybrids

Few, if any, of the bulbous plants give the amateur greater pleasure for the window-garden than these giant-flowering Amaryllis that are so easily managed. Up to a few years ago, the finest varieties of these were exhibited at our New York Flower Show and were in the hands of just a few fanciers who procured their bulbs from a famous English collection. The United States Department of Agriculture, at Washington, has been improving on these strains for the past fifteen years, and our grower has been producing bulbs from a strain secured from the Government. One of the most glorious sights in March is several thousands of these magnificent pot-plants in bloom in the Government greenhouses at Washington, D. C. Our strain of bulbs produces vigorous stems with from four to six blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red, and crimson, to the richest self colors, such as scarlet, crimson, bright red, cherry, and almost maroon. Pot up bulbs, as soon as received, in good garden loam, enriched with a handful of bone fertilizer; water well and store in a dark place in a temperature of 50 to 60 degrees for four weeks until well rooted, then bring to light. Put in a sunny window and give water regularly. Bulbs potted up during September and October may be had in bloom in March. After they are through blooming, the pots may be set outdoors, laying them on the side until the bulbs become dormant. They may be repotted the following fall.

**Mixed colors, Jumbo Bulbs, suitable for 6-inch pots, 50 cts. each, \$5 per doz., \$40 per 100.**

## ANEMONES (Windflower)

These popular flowers of French origin are useful as decorative plants for house or garden, and for cutting. If planted outdoors in the fall they must be well protected; they may also be planted in the spring in well-drained soil, and will flower during the summer.

**His Excellency.** Large, bright red, semi-double, showing a black center and suggesting a red poppy. 75 cts. per doz., \$6 per 100.

**Excelsior Mixture.** We consider this the finest strain of single-flowering Anemones as yet raised. The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet. 75 cts. per doz., \$6 per 100.

**St. Brigid.** There is a wide range of rich and brilliant colors in this magnificent strain. 75 cts. per doz., \$6 per 100.

**Blue Poppy.** A selected strain, similar to the St. Brigid, producing large, single, Poppy-like flowers in varying shades of blue. 75 cts. per doz., \$6 per 100.

## BRODIÆAS

Little bulbs, native to the Pacific Coast, producing tufts of grass-like foliage and slender but strong stems, carrying umbels of wax-like flowers of great lasting quality. Excellently suited for naturalizing and thriving in almost any situation. Blooms in May and June. Plant 3 inches deep.

**CAPITATA.** Close clusters of violet-blue flowers. One of the earliest varieties to bloom. Grows 6 to 10 inches tall. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

**COCCINEA.** Clusters of brilliant red flowers, greatly resembling bunches of fire-crackers. Grows 1 to 2 feet tall. \$1.20 per doz., \$9 per 100, \$85 per 1,000.

**GRANDIFLORA.** Flowers few but large, rich glossy purple. Unusually long lasting. 60 cts. per doz., \$4 per 100, \$35 per 1,000.

**IXIODES.** Very handsome, free-blooming variety of fine yellow. Often called the "Golden Star." Grows 6 to 8 inches tall. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

## CAMASSIA

These are perfectly hardy bulbous plants that thrive well in any situation and are excellent for naturalizing. They bloom in June, producing flower-spikes 2 to 4 feet high, bearing many star-shaped flowers, measuring 1½ to 2 inches across. Bulbs should be planted 4 to 5 inches deep, and in the case of Esculenta and Leichtlini, where mass effects are desired, 4 to 5 inches apart.

**Cusicki.** This noble variety is very suitable for the border, and under good cultivation grows to the height of 4 feet. The tall spikes bear numerous pale lavender, starry flowers with yellow anthers. \$5 per doz., \$35 per 100.

**Esculenta.** This plant, a native of the Mississippi Valley, grows 1½ to 2 feet high, bearing spikes well filled with lovely purple, starry flowers. Very showy in mass planting. 75 cts. per doz., \$5 per 100, \$40 per 1,000.

**Leichtlini.** Similar to Esculenta, but a stronger grower. Flowers are larger and come in hues of deep blue and creamy white. \$1.25 per doz., \$9 per 100, \$80 per 1,000.



Giant-flowering Crocuses. See page 28

## CHIONODOXA

### (Glory-of-the-Snow)

This is considered one of the hardiest, most easily cultivated, and one of the most beautiful of the early-flowering bulbous plants for mass planting which blooms about the same time as the Crocuses. The flower-spikes are about 5 inches high, and bear ten to fifteen Scilla-like blooms. They are especially suited for the herbaceous border, where they should be planted in clumps of 20 to 25 bulbs, 3 to 4 inches deep, 2 to 3 inches apart. In this way the plants seed and soon produce a perfect mass of flowering bulbs.

**Luciliae.** Sky-blue flowers, white in the center. 40 cts. per doz., \$2.50 per 100, \$22.50 per 1,000.

**Luciliae, White.** White form of above. \$1.50 per doz., \$10 per 100, \$90 per 1,000.

**Sardensis.** This is earlier than the variety Luciliae, and the earliest deep blue flower. 50 cts. per doz., \$3 per 100, \$25 per 1,000.

## CROCUS

### Autumn and Spring-flowering

We offer three distinct types of Crocuses: Those that bloom in the autumn if planted in September; the Crocus species which usually bloom in February; and the Dutch Crocuses which bloom in March and April.

### Autumn-flowering Crocus

#### Plant in September

The traveler through the Engadine and Bernese Alps in Switzerland, in late August and September, has doubtlessly observed these beautiful Crocuses growing in great profusion on the hillsides. The flowers are somewhat smaller than the Holland varieties. They are excellent for planting in the grass and on the borders of shrubbery. Given a sheltered and sunny position in the rock-garden, they add delightful color at a time when most rock-garden plants are out of bloom.

**Iridiflorus (Byzantinus).** Found in Hungary and Transylvania. Flowers large, with purple outer segments; the inner ones light lilac, much branched; anthers lilac. \$2 per doz., \$15 per 100.

**Medius.** Rich violet flowers, veined with purple at the base; stigmata is rich bright orange-red. \$2 per doz., \$15 per 100.

**Nudiflorus.** Clear rich purple. A native of southern France and the Pyrenees Mountains. \$1.30 per doz., \$10 per 100.

**Pulchellus.** Lavender-blue; orange-spotted throat; anthers white. Native along Bosphorus. \$1.30 per doz., \$10 per 100.

**Salzmanni.** A native of Tangier, Africa. Lilac in color, with darker markings. \$1.30 per doz., \$10 per 100.

**Sativus (Saffron Crocus).** A native of the Mediterranean section from Italy to Asia Minor. Flowers large, purplish lilac, feathered violet, with showy orange stigmata; slightly scented. Free-blooming. 50 cts. per doz., \$3 per 100, \$27 per 1,000.

**Speciosus.** Widely used in lawns, borders, and rock-gardens. Lively violet-blue, prettily veined, with orange-red anthers and light yellow throat. 50 cts. per doz., \$3 per 100, \$27 per 1,000.

**Speciosus, Artabir.** A beautiful variety with large, pale blue flowers, veined darker. 80 cts. per doz., \$6 per 100.

**Zonatus.** Rose-lilac, with yellow center and orange zone. 50 cts. per doz., \$3 per 100, \$27 per 1,000.





Anemone, St. Brigid. See page 27



Cypripedium acaule



Eremurus



Leucojum vernum. See page 30

## Spring-flowering Crocus

Charming for rock-garden planting and are frequently in bloom in February.

**IMPERATI.** Exterior buff, lined with purple; interior rich violet. Extremely early flowering. 90 cts. per doz., \$7 per 100, \$65 per 1,000.

**KOROLKOWI.** Starry flowers of yellow, with bronze-brown flush on the outside of the petals. A gem for rock-gardens. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

**SIEBERI.** Very early; bright blue-purple with golden throat. 50 cts. per doz., \$3.50 per 100, \$30 per 1,000.

**TOMASINIANUS.** Very pale lavender-blue, shading to silver-gray on the exterior. Unusually free-flowering. 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

## Ten Fine Giant-flowering Varieties

### Extra-large Bulbs

**Amethyst.** Bright pale lavender.

**Enchantress.** Bright porcelain-blue.

**Grand Lilas.** Beautiful shade of lilac.

**Innocence.** Large; pure white.

**Ivanhoe.** Rich, dark blue.

**Purpurea Grandiflora.** Deep purple-blue.

**Striped Queen.** Narrow lavender stripes on white ground.

**Striped Beauty.** Violet-blue, striped white.

**The Sultan.** Rich bright purple.

**Yellow Mammoth.** Deep rich yellow.

Price of any of the above varieties, 40 cts. per doz., \$3 per 100, \$27.50 per 1,000

## S. & W. Co.'s Giant-flowering

**Mixture.** From palest lilac through the shades of blue to deepest purple, striped white and deepest yellow. 35 cts. per doz., \$2.50 per 100, \$22.50 per 1,000.

## CYPRIPEDIUM

**Acaule** (Pink Lady's-slipper; Moccasin Flower). This beautiful native plant is an excellent subject for a damp, shady situation, woodland or shaded paths, and planted among ferns. It grows about 1 foot high and produces a large, showy, rose-purple bloom. The flowers appear to best effect when the plants are about 8 inches apart, and they should be planted about 3 inches deep. Prefers a mulch of pine or hemlock needles until it becomes established. \$1.75 per doz., \$12 per 100.

## CYPRIPEDIUM, continued

**Pubescens.** This is the large yellow Lady's-slipper or Moccasin Flower. Its showy, fragrant blooms are produced at the top of a leafy stem. These little plants are very attractive planted in colonies and are excellent for the woodland path or among sheltered evergreens. \$2 per doz., \$15 per 100.

## DIELYTRA (*spectabilis*)

### (Bleeding-Heart or Seal Flower)

An old-fashioned favorite, with long racemes of graceful heart-shaped pink flowers that are always attractive. It is used largely for forcing, but is also excellent for the garden border and especially valuable for planting in the shade. A splendid pot-plant for winter blooming in the greenhouse or conservatory. Strong clumps, 35 cts. each, \$3.50 per doz., \$25 per 100.

## ERANTHIS HYEMALIS

### (Winter Aconite)

Early in spring the golden blossoms look charming resting on an emerald-green cushion of leaves, and forming a striking contrast to the snowdrops, scillas, and chionodoxas. The foliage remains long after the flowers, making the plant especially valuable in moist situations, such as under trees, which the Winter Aconite enjoys, and where few other flowering plants will thrive. Plant firmly, 2 inches deep, about 15 bulbs to the square foot. 50 cts. per doz., \$3 per 100, \$25 per 1,000.

## EREMURUS

This noble and rare bulbous plant from Turkestan is one of the choicest subjects for the permanent hardy border. It thrives best in a well-drained, sheltered, sunny position, and prefers a deep sandy loam to which has been added a liberal quantity of well-rotted cow manure. A covering of 4 to 5 inches of leaves or litter will be beneficial and will save the young shoots, which start early, and are liable to be damaged by late frosts. It produces a tall, majestic flower-stalk, frequently 8 to 10 feet in height, which rises from a crowded tuft on narrow leaves and is crowned by a flower-spike 2 to 3 feet long, composed of closely set bell-shaped flowers which are quite star-like in effect. The colors are tones

## EREMURUS, continued

of rose, yellow, and white. Due to the pyramidal form of the flower-spikes they are excellent for the rear of the hardy border where columnar effect is desired.

**Bungei.** Very beautiful, deep yellow flowers in July. A strong grower, reaching a height of 6 feet. \$2.50 each, \$22.50 for 10.

**Elwesi.** Beautiful soft pink blooms in June. Broad green foliage. A very vigorous-growing variety reaching a height of 10 to 12 feet. \$3 each, \$27.50 for 10.

**Elwesi albus.** Pure white form of the above. \$4 each, \$35 for 10.

**Himalaicus.** Waxy white flowers with golden anthers. Height 6 to 8 feet. \$3 each, \$27.50 for 10.

**Him-Rob.** This is a hybrid between *E. himalaicus* and *E. robustus*, producing 8- to 10-foot stems with flower-spike 3 to 4 feet long, closely set with large flowers of pale silvery pink. Blooms in June. \$4 each, \$35 for 10.

**Robustus.** Rosy pink flowers in June on 8- to 10-foot stems. Strong grower. \$4 each, \$35 for 10.

**Shelford.** Coppery yellow flowers closely arranged on a 6-foot stem and almost clothing half of it. \$4.50 each, \$40 for 10.

## ERYTHRONIUM

### (Dog's-tooth Violet)

**Americanum.** This charming native woodland plant is particularly suitable for the shady dell or woodland and is fine for shaded corners or the rock-garden. It produces in April, small, lily-like flowers, which vary in color through shades of white, pink, bright yellow, rose, and cream. The beauty of the flowers is greatly enhanced by the richly mottled leaves. They seem to like a light, rather moist, well-drained soil. The bulbs should be planted about 5 inches deep. \$1.50 per doz., \$12 per 100.

**Citrinum.** A native of southwestern Oregon. Heavily mottled leaves with white or soft yellow flowers having an orange center. Quite a distinctive species. \$1 per doz., \$7 per 100.

**Giganteum.** A large, cream-colored variety with mottled leaves. Height 6 to 10 inches. \$1 per doz., \$7 per 100.

**Hendersoni.** Lavender and purple flowers with mottled leaves. Height 6 to 10 inches. \$1 per doz., \$7 per 100.

**Johnsoni.** Considered the most lovely of all Erythroniums. An exquisite soft pink with mottled leaves. \$1 per doz., \$7 per 100.





Chionodoxa Luciliae. See page 27

Fritillaria meleagris

Muscari or Grape Hyacinths  
See page 30

Bulbous Irises. See page 30

## GIANT FREESIAS

Without doubt the most sweetly scented flower grown; a single bloom permeates the living-room with its delicate perfume. Although they are quite popular and very easily raised, we would suggest the following treatment:

Procure the bulbs as early as possible, and plant them in successive batches from August to October, using from six to twenty-five bulbs for a single pan. The soil should be a mixture of loam, to which must be added leaf-mold and sand. The bulbs planted early, say August and September, may be placed outdoors in a sheltered spot until cold weather sets in; of course they must be regularly watered and kept growing all the time. In October, before frosts appear, the pots should be placed in frames, if possible, or near the window of an unheated room. Not before November must the young plants be brought to gentle heat, and if thus cared for they will flower perfectly in January. The foliage of the Freesias is very fine and slender and must be supported with light stakes placed around the outer edge of the pans. The glistening flowers are borne on long stems, and are very valuable for cutting.

**APOTHEOSE.** Without a doubt this is the greatest advance in Freesias in the past decade. The flowers are very large, of a beautiful shade of pink, tinted lavender, and borne on long stems. 90 cts. per doz., \$7 per 100, \$65 per 1,000.

**BLUE BIRD.** Deep delphinium-blue, with light center; large, open flowers, carried on strong, long stems. Without question, one of the finest blue Freesias. 70 cts. per doz., \$5 per 100, \$45 per 1,000.

**ELDER'S GIANT WHITE.** Giant, pure white flowers on long stems. The largest white Freesia on the market. Almost invariably the leading white Freesia at flower shows. Monster Bulbs, \$1.25 per doz., \$9 per 100, \$85 per 1,000.

**GOLDEN DAFFODIL.** The variety may best be described as a rich daffodil-yellow color, such as is seen in the popular daffodil King Alfred. The flowers are large, well formed, and are borne on stiff stems. Monster Bulbs, 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

**GOLDEN TREASURE.** Rich, sunny yellow, very similar to Golden Daffodil, except that the outer part of the flower is tinged with lilac. The blooms are large, well open, and are borne on long, stiff stems. Monster Bulbs, 60 cts. per doz., \$4.50 per 100, \$40 per 1,000.

## GIANT FREESIAS, continued

**MARY LOUISE FISCHER.** A variety that compares favorably with Blue Bird. In color it is a fine dark blue, with large flowers and strong, straight stems. One of the best blues. Monster Bulbs, 80 cts. per doz., \$6 per 100, \$55 per 1,000.

**MISS BLANCHE BLUE.** A fine, large-flowering variety in the blue shades. Blooms of good size and deep bluish lavender in color. A variety to be recommended. One of the best, if not the best, blue-lavenders. Monster Bulbs, 90 cts. per doz., \$7 per 100, \$65 per 1,000.

**MRS. MARC PETERS.** Very attractive deep rosy salmon with splendid clear color. Extra-strong, vigorous growth and long, sturdy stems make it a valuable cut-flower. Monster Bulbs, 80 cts. per doz., \$6 per 100, \$55 per 1,000.

**PINK BEAUTY.** A giant, rose-pink Freesia with broad petals forming a flat, open flower. Without doubt this is the prettiest pink to date, and greatly admired; it is like an orchid spray. Monster Bulbs, 80 cts. per doz., \$6 per 100, \$55 per 1,000.

**PURITY SUPERFLORA.** Constant and painstaking reselection have enabled us to offer a strain of Purity that is decidedly superior to the original type. While not equal to Elder's Giant White for exhibition purposes, as a cut-flower variety it is excellent.

	Doz.	100	1,000
Mammoth Bulbs...	\$0 60	\$4 00	\$35 00
Monster Bulbs...	80	6 00	55 00

**SUNSET.** An entirely new color in Freesias, being a flame-orange, reminding one of the glorious sunsets of California. This variety was the greatest attraction in the field during the flowering season, when thousands of visitors annually come to see our Freesias. Monster Bulbs, 80 cts. per doz., \$6 per 100, \$55 per 1,000.

## FRITILLARIA IMPERIALIS

### Crown Imperials

Well-known hardy border plants, bearing clusters of immense, pendent, bell-shaped flowers, surmounted with a tuft of green leaves.

**Maxima lutea.** Robust; immense yellow flowers. 80 cts. each, \$8 per doz., \$60 per 100.

**Maxima rubra.** Red-flowered form of the above. 80 cts. each, \$8 per doz., \$60 per 100.

## FRITILLARIA MELEAGRIS

Singular, dwarf, spring-flowering plants, bearing large, pendent bell-shaped flowers, in yellow, white, black, purple, striped and splashed, and checkered in the most curious way. They are invaluable for pot culture, and pretty when grown in large groups in a dry situation.

	Doz.	100	1,000
Alba. White.....	\$0 70	\$5 00	\$45 00
Calypso. Purple.....	70	5 00	45 00
Mixed. Select mixtures	60	4 00	35 00

## GALANTHUS (Snowdrops)

These are particularly effective under hedges, under cedar trees, and in thin woodland. They are the first to open in the spring and are very lovely. As they dislike being moved, they should be left alone to naturalize themselves.

**Elwesii Giant Single.** Selected Bulbs. 50 cts. per doz., \$3.50 per 100, \$32 per 1,000.

**Double.** Selected Bulbs. 60 cts. per doz., \$4.50 per 100, \$42 per 1,000.

## IXIAS

The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. The colors are rich, varied and beautiful, the center always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty. Very desirable for pots.

**Afterglow.** Beautiful new variety with deep coppery yellow flowers, shaded salmon and deep red. 80 cts. per doz., \$6 per 100.

**Althea.** Large; pure white with purple center. 80 cts. per doz., \$6 per 100.

**Conqueror.** Large, pure yellow flowers, heavily tinged brownish red on the outside of the petals. 75 cts. per doz., \$5 per 100.

**Crateroides major.** Rich bright scarlet. 80 cts. per doz., \$6 per 100.

**Englishton.** A strong-growing variety with large, warm violet-carmine flowers. 75 cts. per doz., \$5 per 100.

**Hubert.** Most desirable rose-carmine variety. 80 cts. per doz., \$6 per 100.

**Morning Star.** A beautiful clear rose-pink. 80 cts. per doz., \$6 per 100.

**Mozart.** The finest and deepest golden yellow variety. 80 cts. per doz., \$6 per 100.

**Finest Mixed.** A mixture of good outstanding colors. 50 cts. per doz., \$4 per 100.





Snowdrops or Galanthus. See page 29



Ranunculus. See page 31



Scilla nutans. See page 31

## Bulbous Irises

We are listing below what we believe to be the best distinct colors in Bulbous Irises, as well as the hybrid forms, Wedgwood and The First. They are excellent for growing under glass and may be grown in the garden also. Very showy displays can be made in the garden by planting in masses of distinct color or groupings of pastel shades. Their elegant flowers, borne on strong, slender stems, in a range of colors, brilliant and beautiful, create lovely effects. When planted outdoors in well-drained border, cover about 5 inches deep. Bloom outdoors in late May and early June.

The amateur who has not grown these beautiful Bulbous Irises in his garden will be interested in the following nine distinct varieties which are offered at a much reduced price this year.

### Nine Fine Varieties

- A. Bloemaard.** Standards dark blue; falls light.
- David Bless.** Standards and falls a beautiful heliotrope-blue. Very early.
- Golden Bronze.** Standards dark violet, edged bronze; falls attractive golden bronze.
- Jacob de Wit.** Standards very dark blue; falls dark blue. A very early Iris of remarkable substance.
- J. Matham.** Beautiful novelty. Pale cornflower self blue.

**Leonardo da Vinci.** Standards creamy white; falls canary-yellow, with orange stripe; very large flower.

**White Excelsior.** Uniform pure white; falls very broad. Very good form and substance.

**W. Verschuren.** Standards violet, tinged bronze; falls bronze.

**Yellow Queen.** Standards an even tone of pale yellow; falls slightly deeper in shade. The finest, palest Bulbous Iris.

Any of the nine varieties, \$1 per doz.  
\$7 per 100, \$60 per 1,000

### Two Fine Hybrid Forcing Varieties

**The First.** This beautiful seedling of Tingitana is similar in color and size to Wedgwood, except a trifle darker in color. Like Wedgwood, it is one of the popular varieties for winter forcing. Jumbo Bulbs, \$1.75 per doz., \$12 per 100.

**Wedgwood.** Similar in color to The First, except a trifle lighter. Standards blue; falls beautiful pale blue, with a yellow blotch. Large flowers borne on tall, strong spikes. This and The First are two of the best Irises for greenhouse growing for winter bloom. Flowers frequently measure 6 inches across, borne on stems 2 feet tall. Jumbo Bulbs, \$1.75 per doz., \$12 per 100.

## LILY-OF-THE-VALLEY PIPS

### For Greenhouse Growing November Delivery

In judging the price of our Lily-of-the-Valley, please remember that the best is the cheapest. Our Valley is positively among the best. Is bought at open prices, with instructions for a selection of the best-developed pips. Our long experience and large importations have commanded this extra selection. For **growing indoors** these pips are the best that can be planted. 25 pips \$2, 100 pips \$7, 250 pips \$17, 500 pips \$32.50, 1,000 pips \$60.

### For Outdoor Planting November Delivery

In the past, many garden enthusiasts have

planted clumps of Lily-of-the-Valley in sheltered locations in their gardens. On account of the ruling of the Federal Horticultural Board, these clumps, before leaving Europe, must have all soil removed from their roots. Our experience in the past is that clumps received with the soil removed are not satisfactory for **outdoor** planting. The best way to get a good Lily-of-the-Valley bed, and the method used by professional gardeners, is to plant **two-year-old** pips 4 inches apart. This method will produce a better bed than by using clumps. We offer pips of **smaller size** than those used for growing Lily-of-the-Valley **indoors** for this purpose and at attractive prices. 10 pips 60 cts., 25 pips \$1.25, 100 pips \$4, 1,000 pips \$35.

## LEUCOCORYNE

### *Ixioides odorata*

An excellent subject for a cool greenhouse, growing about 1 foot high, and bearing 4 to 6 blooms of light blue, center marked white. Slightly fragrant. The culture used for Freesias is recommended. Not hardy. 40 cts. each, \$4 per doz., \$30 per 100.

## LEUCOJUM VERNUM

### (Spring Snowflake)

This pretty bulbous plant is similar to the snowdrop but of larger, stronger, and more attractive habit. In rich soil it grows to a height of 8 inches and produces, in late April, beautiful large white flowers, tipped with green, that are excellent for cutting. When once planted they take care of themselves, and should be in all hardy collections. Also do well in pots. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

## MUSCARI

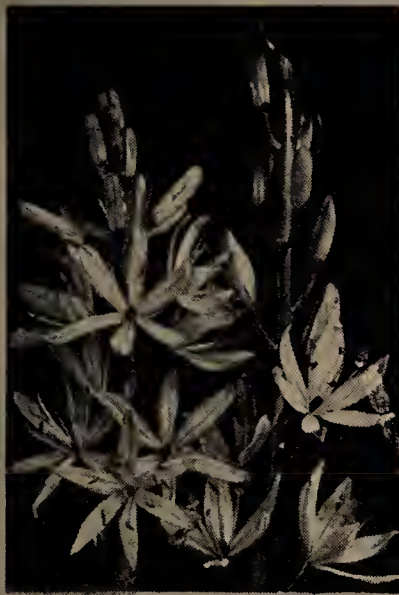
**Botryoides caeruleum.** Bright blue, very free-flowering, and of extremely easy culture. The bulbs thrive in any location, being particularly suited by reason of this characteristic, and their size, to rock-gardens. An improvement over the Botryoides type, having more compact foliage and greater vigor. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

**Botryoides album.** Pure white form of the above, making a nice showing when contrasted with clumps of the blue Muscari. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

**Heavenly Blue.** Brighter in color, fragrant, and larger than the Botryoides. Probably the most popular of the Muscari; widely planted in beds, borders, and for naturalizing, where its greater size is of value. They flower with the crocus, and when once established form an attractive permanent planting. Does well in partial shade. A bit large for rockery planting, where Botryoides is preferred. 50 cts. per doz., \$3 per 100, \$28 per 1,000.

**Plumosum.** Plume or Feathered Muscari. Instead of the characteristic grape-shaped florets, this variety produces a celosia-like plume of feathery threads, usually 4 inches long and 2 inches broad at its widest point, of bright lilac-violet. Usually 7 inches tall, but with good culture will produce stems long enough for cutting. \$1.25 per doz., \$9 per 100, \$88 per 1,000.





Camassia Leichtlini. See page 27



Trillium grandiflorum



Erythronium americanum  
See page 28



Mertensia virginica

## MERTENSIA VIRGINICA

A beautiful hardy perennial particularly effective in the open border and for naturalizing in woodlands and along brook or pond. The plant grows from 1 to 2 feet high, bearing a panicle of flowers of a soft porcelain-blue shade, about 1 inch long, in short, pendent clusters. It flowers a long time, beginning with the daffodils and continuing while the May-flowering tulips are in full bloom. Extra-heavy clumps, \$1.50 per doz., \$10 per 100.

## ORNITHOGALUM

**Arabicum.** When well grown it is probably the showiest of the white Ornithogalums. Produces tall spikes made up of pure white florets, each set off by a gleaming black pistil, which makes a striking feature. Excellent for pot-culture and for gardens as far north as New York, though heavy protection is advisable. 70 cts. per doz., \$5 per 100.

**Aureum.** Fine, full spikes, about 12 to 15 inches tall, of a rich golden yellow such as one would like to find in hyacinths, which the spikes somewhat resemble. Recommended particularly for forcing, where a single bulb in a pot makes an excellent specimen. 40 cts. each, \$4 per doz., \$30 per 100.

**Thyrsoides.** The famous Chinchinchee of South Africa. Remarkable for its long-lasting qualities when cut, the spikes remaining in fine condition for months. Light straw-color, changing to pure white. Not hardy about New York, where it is recommended for forcing, but excellent for outdoor planting in the South. 80 cts. per doz., \$6 per 100.

## OXALIS

An unrivaled winter-flowering pot-plant of the easiest culture, succeeding with everybody.

**Large-flowering.** We have a very fine strain of these Oxalis. Flowers are large, and they may be had in blossom, by successional plantings, from October until February. Plant 6 bulbs in a 5- or 6-inch pot, water, put in a dark place for a week, then set in a sunny window. We have four colors—Yellow, Pink, White, and Lavender. 50 cts. per doz., \$3.50 per 100.

## RANUNCULUS

These bulbs produce large, turban-like heads of fully double flowers, in a great range of color. They excel as cut-flowers and for that purpose are recommended for greenhouse forcing. Hardy south of Washington, but about New York should be planted only in favorably located positions and heavily protected. Plant outdoors in spring, dig bulbs in the fall. Blooms in July.

**Giant Florentine, "Planting - Fields" Strain.** A greatly improved strain of Italian Hybrids. Flowers double and semi-double; colors from pale yellow to deep gold, and from flesh-pink to rich crimson. Blooms are extra large, carried on strong stems, and superb for cutting. No strain of Ranunculus that we have seen produces a better range of colors than this one. \$1.50 per doz., \$10 per 100.

**Tecolete Giants, Mixture.** The flowers are very double, blended with giant semi-doubles. Shades of orange, red, yellow, pink, etc., abound; in fact, every desired shade is included in this mixture. 75 cts. per doz., \$5 per 100, \$45 per 1,000.

**Tecolete Giants, Yellow.** The same as our Tecolete Giant Mixture but a selection of yellow shades only, ranging from light straw-yellow to deep golden yellow. 85 cts. per doz., \$6 per 100, \$55 per 1,000.

**Tecolete Giants, Red.** Another selection from the Tecolete Giant Mixture, composed of dark crimson, scarlet, orange-red, and other shades of red. 85 cts. per doz., \$6 per 100, \$55 per 1,000.

**Tecolete Giants, Gold.** Another selection from the Tecolete Giant Mixture, composed of deep yellow through gold to deepest orange-yellow. 85 cts. per doz., \$6 per 100, \$55 per 1,000.

## SCILLA campanulata (Wood Hyacinth)

Bears spikes, 15 inches high, of bell-like flowers, during early May. Plant 5 or 6 inches deep in shady situations. Very effective for borders; will grow under fir or pine trees.

**Alba maxima.** Clear white, with very fine, large bells. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

**Blue Queen.** Erect spikes of porcelain-blue flowers; strong grower. 50 cts. per doz., \$3.50 per 100, \$32 per 1,000.

**Excelsior.** Bright deep blue, with large bells. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

**Rose Queen.** Bells of soft lilac-rose. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

## Scilla sibirica (Siberian Squill)

Spikes 3 to 4 inches high, of small, drooping bell-like flowers. Fine for massing in borders or naturalizing. Plant 3 to 4 inches deep. Blooms in April.

**Blue.** Splendid for massing. Jumbo bulbs. 50c per doz., \$3.50 per 100, \$32 per 1,000.

**White.** A variety sometimes used for interspersing with the blue sorts. 60 cts. per doz., \$4 per 100, \$38 per 1,000.

## Scilla nutans (English Bluebell)

The flowers of this lovely Scilla are similar in type to *S. campanulata* but spikes are not as tall and are more arching in character. A native of the woodlands and blooms at the same time as the daffodils. 50 cts. per doz., \$3.50 per 100, \$32 per 1,000.

## SPIREA (November delivery)

**Avalanche.** New. White variety with long spikes. Fine for forcing.

**Gladstone.** Large spikes of white flowers, borne on strong stems 18 inches high.

**Gloria superba.** A recent introduction that is conspicuously beautiful with its dense, feathery plumes of dark pink flowers.

**Peach Blossom.** Shade of peach-blossom pink; free-flowering.

**Queen Alexandra.** A popular variety on the order of Gladstone, but of a pale pink color.

**Strong clumps of any of the above 5 varieties, \$1 each, \$10 per doz., \$75 per 100**

## TRILLIUM

**Grandiflorum.** This beautiful native woodland plant grows from 8 to 12 inches high and produces large white flowers, turning lilac with age, frequently 2 to 2½ inches long by 2 inches wide. Popular for garden planting. We offer large, strong clumps at 80 cts. per doz., \$6 per 100, \$50 per 1,000.

**Stylosum.** Similar to the above but somewhat smaller and has pink flowers. \$1 per doz., \$7.50 per 100, \$70 per 1,000.

## TRITONIA CROCATATA

This beautiful Cape Bulb is produced in California and is usually treated as a greenhouse bulb and handled like the freesia, which it somewhat resembles in its foliage. The lively orange-red flowers are borne on slender stems in racemes and are about 2 inches across. Splendid pot-plant. 70 cts. per doz., \$5 per 100, \$45 per 1,000.



# POT-GROWN STRAWBERRY PLANTS

Ready for delivery from July 15 to September 15. Plant out this summer



Stumpp & Walter Co.'s Pot-Grown Strawberry Plant

## Strawberries May Be Grown in Any Garden

Plant them at intervals of 12 inches, in rows 2 feet apart, in well-drained land, into which 5 lbs. of Sawco General Garden Fertilizer to each 100 square feet (10 feet by 10 feet) have been raked.

Cut off all runners as they appear, and keep the soil hoed and free of weeds. Work in a light dressing of Sawco General Garden Fertilizer (2½ lbs. per 100 square feet) three times a year.

### Plant Both Everbearing and Summer-Bearing Sorts

Ordinary Strawberries normally produce large crops in late spring and early summer. The new Everbearing types bear Strawberries at intervals all through the season, but by removing flowers from these Everbearing types during summer until August 1, the plants store up the energy to produce a mammoth crop in the autumn. We recommend that both Everbearing and ordinary types be planted, the latter including early, midseason, and late sorts, thereby insuring fruit from June to frost. Here is the experience of one of our customers with Everbearing Strawberries:

From 500 Fall-bearing Strawberry runners there were picked, on the 23d of August, four quarts of berries, and they continued to yield until November 11, when the last three quarts were gathered. During the week of September 12 to 17 nearly one hundred quarts were gathered.

### Pot-Grown Plants *versus* Rooted Runners

It is the nature of the Strawberry plant to produce runners which in turn produce young plants. If these young plants are separated from their parents by cutting the runner, we know them as "rooted runners"; if, instead, they are planted in pots of good soil and given careful attention in a nursery, they produce a more compact root-system, and they may be transported, knocked out of the pots, and planted without interrupting the growth of the plant. In consequence, they develop into larger plants and produce more and finer fruit the first season. We recommend pot-grown plants. Ours are strong plants, ready to take hold as soon as put out in your garden, and are produced under expert supervision.

## The Best Two Everbearing Strawberries

Price, either of the following two fine varieties, \$2 per doz., \$10 per 100, \$22 for 250, \$80 per 1,000

**CHAMPION.** This variety has been hailed as the real champion of all the Everbearing varieties, and rightly so. It is very similar to the Progressive Strawberry, but is considered by many growers to be superior. The berries are of moderate size, are produced freely, and are of exceptionally fine quality.

**MASTODON.** The fruits are firm and solid, and on account of their large size we recommend that Mastodon be given a place in every garden, especially where Everbearing Strawberries are grown for profit.

## The Best Seven Summer-bearing Strawberries

Price, any of the following varieties, \$1.50 per doz., \$8 per 100, \$19 for 250, \$70 per 1,000

### The Finest Extra-Early Variety

**PREMIER.** The plants are immensely productive, ripening early and bearing through a long season. The berries are uniform in shape and size, and are glossy, rich red all through. Their flavor is delicious, and they are firm enough to stand shipment to distant markets in good condition.

### Medium-Early Varieties

**SENATOR DUNLAP (DR. BURRILL).** A free-growing sort, and most productive. The berries are medium in size, bright rich red to the center, and of good quality.

**COOPER.** The plants are strong growing, large, and with long, fibrous roots. The berries are large, handsome, and of excellent flavor. We recommend Cooper for the home-garden, but we do not advise its use as a shipping sort.

### Midseason and Late Varieties

**JOE (JOE JOHNSON; BIG JOE).** A very productive variety with extremely large, beautiful berries, and one of the best sorts for flavor. In size, firmness, yield, color, and quality it surpasses most other varieties.

**CHESAPEAKE.** Plants are very strong and robust, with very long roots, making this variety one of the most resistant to drought. The berries are uniformly large, with prominent yellow seeds, attractive in appearance and unexcelled in quality. This is a unisexual sort, and if planted alone will not produce fruit. If a variety like Big Joe is grown in the same garden, it will fruit well.

**BIG LATE.** In vigor of growth it ranks high, making strong, healthy foliage which is bright green in color. In productiveness it ranks at the top, and in quality only the best varieties are equal to it. Resistant to drought, yet in a wet season it resists rust better than most varieties. Good for the home-garden, and a good shipping sort. The blossoms are imperfect and should be fruited with some bisexual variety like Big Joe.

**WM. BELT.** The berries average large and are somewhat irregular in shape, but attractive. Does best in the middle and northern states, whether used in the garden, for local market, or near-by shipping.

**Sawco General Garden Fertilizer.** The best plant-food for Strawberries, Bush Fruits, Vegetables, and Flowers. 5 lbs. 50 cts., 10 lbs. 90 cts., 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$4.50, 500 lbs. \$20, 1,000 lbs. \$35, ton \$65.

STUMPP & WALTER CO. • 132-138 Church St. (at Warren) • NEW YORK CITY



# Vegetable Seeds for Summer Sowing

WHAT TO PLANT IN THE VEGETABLE-GARDEN AFTER YOU HAVE ENJOYED THE ONE CROP OF VEGETABLES

The possibilities of the Vegetable-Garden have not been exhausted after you have raised one crop of vegetables. Many varieties yield larger crops from seed sown in the summer than from those sown in spring, for the reason that the weather that usually prevails when the plants attain a fair size is more favorable to their needs and they are more likely to continue growth and reach their maximum of development without a check.

## Vegetables which may be sown from June to September

**Beans, Dwarf or Bush.** Every two weeks until September.  
**Beets.** June to August 15.  
**Broccoli.** June and July.  
**Cabbage.** Sow in June for winter crop.  
**Carrot.** July to August 15.  
**Corn Salad.** August and September.  
**Corn, Sweet.** Every two weeks until July 15.

**Cress.** Every two weeks until September.  
**Cucumber.** Every two weeks until July 21.  
**Endive.** July to August 1.  
**Kale.** June.  
**Kohlrabi.** July 15.  
**Lettuce.** August 15.  
**Mustard.** Every two weeks to September 15.  
**Okra.** June.

**Onion Sets.** Egyptian, Top or Tree sets (Scallions). August and September.  
**Peas.** From July 15 to August 15.  
**Radish.** July and August.  
**Rutabagas.** June and July.  
**Spinach.** August and September.  
**Swiss Chard.** June and July.  
**Turnip.** June and July.

We deliver Vegetable Seeds free to any point in the United States

### BEANS, BUSH, GREEN-PODDED

One pound will plant 100 feet of drill

**Tendergreen.** Handsome 6-inch round-podded Beans, entirely without strings at all stages of their growth, and of fine melting flavor. Pkt. 15 cts., 1/2 lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 5 lbs. \$2.10, 15 lbs. \$5.25.  
**Stringless Refugee.** Very heavy cropper; its flavor is wonderful, and it is absolutely stringless. For immediate use, for pickling, or for canning. 1/2 lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2, 15 lbs. \$5.  
**Black Valentine.** Round pods; quick grower. 1/2 lb. 20 cts., lb. 30 cts., 2 lbs. 55 cts., 5 lbs. \$1.30, 15 lbs. \$3.50.  
**Bountiful.** Flat pods; almost stringless. Pkt. 10 cts., 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, 15 lbs. \$4.25.  
**Refugee or 1,000-to-1.** Round pods. Standard sort for canning. Pkt. 10 cts., 1/2 lb. 20 cts., lb. 35 cts., 2 lbs. 65 cts., 5 lbs. \$1.50, 15 lbs. \$3.75.

### BEANS, BUSH, WAX-PODDED

**Sure-Crop Stringless Wax.** Very productive, bearing large, handsome, golden yellow pods which are stringless and tender. 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, 15 lbs. \$4.25.

### BEET

One ounce will sow 100 feet of drill; 5 to 6 pounds to the acre

**Winter Keeper.** Beets are almost globe-shaped, tapering somewhat toward the root. The flesh is dark red, sweet and tender at all stages of growth. They may be stored until spring, and will cook more tender than ordinary varieties will when taken fresh from the garden. Pkt. 15 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.  
**Sawco Wonder.** An improved type of the Early Wonder variety which has been given a gold medal rating by the All-American Selection Committee. Has the fine qualities of Early Wonder, including its flattish-round shape, with fine dark-colored flesh, exceptionally tender and sweet. Pkt. 15 cts., oz. 30 cts., 1/4 lb. 90 cts., lb. \$2.50.  
**Detroit Dark Red.** Round, deep red roots. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 55 cts., lb. \$1.50.

### BROCCOLI

One ounce produces 3,000 plants; allow 1/4 pound per acre

**New York Market.** True Italian sprouting strain. Pkt. 20 cts., 1/2 oz. 40 cts., 1/4 oz. 75 cts., 1/8 oz. \$1.25, oz. \$2.

### CABBAGE

One ounce produces 3,000 plants; allow 1/4 pound per acre

**Copenhagen Market.** A large, round, tender Cabbage of excellent quality. Pkt. 15 cts., 1/2 oz. 35 cts., oz. 65 cts., 1/4 lb. \$1.75.  
**Danish Drumhead.** A flat-round type. Pkt. 15 cts., 1/2 oz. 25 cts., 1/4 oz. 45 cts., oz. 75 cts., 1/4 lb. \$2.  
**Large Late Flat Dutch.** Produces immense heads which keep well over winter. Pkt. 10 cts., 1/2 oz. 25 cts., oz. 45 cts., 1/4 lb. \$1.25.  
**Mammoth Rock Red.** The largest and best of the red Cabbages. Pkt. 10 cts., 1/4 oz. 25 cts., 1/2 oz. 45 cts., oz. 75 cts., 1/4 lb. \$2.  
**Chinese or Celery Cabbage.**  
**Pe Tsai.** Elongated type. Pkt. 10 cts., 1/2 oz. 35 cts., oz. 65 cts., 1/4 lb. \$1.75.  
**Wong Bok.** Rounded type. Pkt. 10 cts., 1/2 oz. 35 cts., oz. 65 cts., 1/4 lb. \$1.75.

### CARROT

One ounce will sow 100 feet of drill

**Imperator.** Long enough and large enough to furnish the maximum yield on a given area. Rich red color, of high culinary quality, free of core and fiber. In shape it is an elongated Danvers type. Pkt. 15 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.  
**Melting Marrow.** Cylindrical in shape, coreless, and of butter quality. Pkt. 15 cts., oz. 55 cts., 1/4 lb. \$1.50, lb. \$4.  
**Chantenay.** Roots 6 inches long, blunt-tapering in shape. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 75 cts., lb. \$2.  
**Danvers.** A long-cylindrical, 6-inch root. Good quality and an excellent keeper. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 75 cts., lb. \$2.

### CORN SALAD

One ounce will sow 150 feet of drill

**Large-Seeded Large-Leaved.** Pkt. 10 cts., oz. 25 cts., 1/4 lb. 65 cts., lb. \$1.75.

### CORN, SWEET

One pound will plant 200 hills

**Golden Cross Bantam.** Has remarkable resistance to bacterial wilt disease. In its heavy yield, ability to withstand adverse weather, and uniformity of ear it is outstanding. The 10- or 14-rowed ears are 7 or 8 inches in length. Pkt. 25 cts., 1/2 lb. 50 cts., lb. 95 cts., 2 lbs. \$1.85, 5 lbs. \$4.25.  
**Golden Bantam.** Perhaps the sweetest Corn grown. The ear is 8-rowed. Pkt. 10 cts., 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, 15 lbs. \$4.25.  
**Metropolitan.** The tender white ears are 8 or 9 inches long. 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, 15 lbs. \$4.25.  
**Whipple's Early Yellow.** Ears 12- or 14-rowed and 7 to 8 inches long. Resistant to wilt. 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, 15 lbs. \$4.25.

### CUCUMBER

One ounce will plant about 50 hills

**New Klondyke.** Averages 6 to 7 inches in length and 2 inches thick; the ends are quite square. Its prolific and "easy-to-grow" qualities make it very desirable for both commercial and private use. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 75 cts., lb. \$2.  
**Fordhook Pickling.** One of the best and most prolific varieties for pickles. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 65 cts., lb. \$1.75.

### ENDIVE

One ounce will sow 200 feet of drill

**Green Curled Rose-Ribbed (Self-blanching).** Grown 6 inches apart in good, rich soil, the plants quickly crowd one another so that the dense centers of the plants blanch one another. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 75 cts., lb. \$2.25.  
**White Curled.** Very tender when cut young, and blanches readily. The leaves are of a light golden tint. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 75 cts., lb. \$2.  
**Full-Hearted.** Closely resembles the Broad-Leaved Endive (Escarolle), but the head is more compact and full; it blanches easily to a creamy white. Pkt. 15 cts., oz. 35 cts., 1/4 lb. 90 cts., lb. \$2.50.  
**Broad-Leaved Batavian (Escarolle).** Broad, thick leaves with rounded ends. This may be used as salad or served cooked as spinach. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 65 cts., lb. \$1.75.

### KALE

One ounce will sow 100 feet of row

**Dwarf Green Curled Scotch.** Very dwarf and spreading; the best variety. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 60 cts., lb. \$1.50.  
**Siberian or Sprouts.** Should be sown in September and treated like spinach; it is fit to cut after first autumn frosts. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.25.  
**Dwarf Brown.** Curled spreading foliage; hardy and of fine flavor. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 60 cts., lb. \$1.50.

### KOHLRABI

One ounce will sow about 200 feet of drill

**Early White Vienna.** The quickest variety to grow, and the best for either family or market use. Pkt. 10 cts., oz. 35 cts., 1/4 lb. 90 cts., lb. \$2.50.

### LETTUCE

One ounce will sow about 150 feet of drill

**Big Boston.** As a fall Lettuce this is one of the best. Large heads with crisp, fine-flavored hearts. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 65 cts., lb. \$1.75.  
**Iceberg (California Simpson).** A splendid crisp-head sort. Has strong center ribs which bend toward the heart of the plant, keeping it thoroughly blanched. Pkt. 10 cts., oz. 30 cts., 1/4 lb. 75 cts., lb. \$2.  
**New York or Wonderful.** An enormous sort with crisp, solid, large white hearts. Pkt. 10 cts., oz. 35 cts., 1/4 lb. 95 cts., lb. \$2.75.  
**Thanksgiving Day.** A brown-leaved type with fine creamy white hearts, crisp and of fine quality. Sow on August 15 and cut heads up to Thanksgiving. Pkt. 15 cts., oz. 50 cts., 1/4 lb. \$1.40, lb. \$4.  
**Unrivalled Summer.** Forms uniformly large heads similar to Big Boston but a trifle lighter in color. Pkt. 10 cts., oz. 35 cts., 1/4 lb. 90 cts., lb. \$2.50.  
**Paris White Cos or Romaine.** A splendid sort for summer use. Pkt. 10 cts., oz. 35 cts., 1/4 lb. 90 cts., lb. \$2.50.

### MUSHROOM SPAWN

**American Pure Culture.** Ten bricks will spawn 100 square feet of bed. 1 brick 35 cts., 10 bricks \$3.25, 25 bricks \$7, 100 bricks \$25.  
**Bottle Spawn (New Process).** One quart will spawn 35 square feet. Qt. \$1.25, 6 qts. \$6.50, 12 qts. \$12.

### OKRA or GUMBO

One ounce will sow 100 feet of drill

**Lady Finger.** Very productive; extra-long, slender pods of fine round form. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.

### ONION SETS (Scallions)

**Egyptian, Tree or Top Sets.** Should be planted in August or September. They carry through the winter without protection, and furnish pulling Onions several weeks earlier than spring-planted sets. Qt. 40 cts., 1/2 pk. \$1.25, pk. \$2.25.

### PEAS

One pound will plant 100 feet of drill

**First of All or Pedigree Extra-Early.** A smooth-seeded variety that yields enormously. Peas are small but very tender, of good flavor, and are packed close in the small pods. Height 2 1/2 feet. 1/2 lb. 25 cts., lb. 40 cts., 2 lbs. 75 cts., 5 lbs. \$1.75, 15 lbs. \$4.25.



# Vegetable Seeds for Summer Sowing

## Peas, continued

**Market Surprise.** A round-seeded Pea, larger than First of All and of remarkably fine quality. Pkt. 10 cts., 1/2 lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 5 lbs. \$2.10, 15 lbs. \$5.25.

**Little Marvel.** The vines are of dwarf, even growth, average 15 inches high, and are heavily set with fine pods, usually in pairs. Pkt. 10 cts., 1/2 lb. 25 cts., lb. 45 cts., 2 lbs. 85 cts., 5 lbs. \$2.15 lbs. \$5.

**Sawco Market.** Considered one of the finest new Peas. Vines robust, growing from 2 to 2 1/2 feet high, bushy, with dark green leaves. Pods filled with 8 to 11 Peas of delightful flavor. The originator received the Award of Merit from the British Royal Horticultural Society for this Pea. Pkt. 20 cts., 1/2 lb. 35 cts., lb. 65 cts., 2 lbs. \$1.25, 5 lbs. \$3.

**World's Record.** A fine quick-growing wrinkled marrow Pea. Height 4 1/2 feet. 1/2 lb. 30 cts., lb. 50 cts., 2 lbs. 90 cts., 5 lbs. \$2.10, 15 lbs. \$5.25.

## RADISH

One ounce will sow 100 feet of row

**Glowing Ball.** Received the highest award of the All-American Selection of new vegetables for 1933. Has a unique red-scarlet color, with a suffusion of orange. Shape perfectly round; flesh crisp; flavor mild. Pkt. 15 cts., oz. 35 cts., 1/4 lb. 90 cts., lb. \$2.50.

**Early Scarlet Globe.** Round-oval roots; brilliant color; short-leaved and crisp. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 50 cts., lb. \$1.25.

**Sparkler.** Of rich carmine-scarlet color, with a very pronounced tip of the purest white. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 50 cts., lb. \$1.25.

**White Icicle.** Within thirty days of sowing seed, the roots attain a length of 4 or 5 inches. The skin is thin, and the flesh crisp and mild. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 55 cts., lb. \$1.50.

## Radish, continued

**Rose China.** (Winter keeper.) Bright rose color, with firm and piquant flesh. This large, long-cylindrical Radish is handsome in appearance and of fine quality. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 55 cts., lb. \$1.50.

**Long Black Spanish.** (Winter keeper.) The popular black-skinned winter sort. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 65 cts., lb. \$1.75.

**Round Black Spanish.** (Winter keeper.) Thick black skin and pure white flesh. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 65 cts., lb. \$1.75.

## RUTABAGA (Russian or Swedish Turnip)

One ounce will sow 150 feet of drill

**Long Island Improved.** Of a remarkably uniform shape and fine quality, and a splendid keeper. It grows to a large size. The skin is smooth and the flesh is a beautiful yellow and fine grained. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 45 cts., lb. \$1.25.

## SPINACH

One ounce will sow about 100 feet of drill

**Emerald Standing.** A very large and vigorous type of compact, flat, spreading growth. The leaves are very dark green, large, thick, slightly crumpled, very fleshy, and carried on long stems. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.25.

**New York Market.** This Spinach grows rapidly and produces unusually large, thick, crumpled leaves of beautiful green. The plants often measure 2 feet across and stand cold better than any other sort. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 35 cts., lb. 85 cts.

**Blight-Resistant.** A strain of the popular Savoy-leaved Spinach. Results have shown that it may be grown successfully on soil infected with blight and on which ordinary Spinach fails. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 40 cts., lb. \$1.

## Spinach, continued

**Large Thick-Leaved.** It produces a large, thick leaf and stands for a long time before running to seed. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 25 cts., lb. 60 cts.

**Savoy-Leaved.** A valuable variety with wrinkled leaves. Hardy and prolific. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. 75 cts.

**New Zealand.** Produces leaves in great abundance throughout the summer. It should be transplanted 2 by 3 feet. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.25.

## SWISS CHARD (Spinach Beet)

One ounce will sow about 100 feet of drill

**Green Lyon.** Midrib broad, fleshy, and pure white; the smooth leaves are a rich deep green. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 45 cts., lb. \$1.25.

**Giant Lucullus.** Upright growth; leaves yellowish green, heavily crumpled. Pkt. 10 cts., oz. 25 cts., 1/4 lb. 55 cts., lb. \$1.50.

## TURNIP

One ounce will sow about 150 feet of drill

**White Milan.** Ivory-white in color. Its table qualities are unequalled, being of the most delicate flavor and tempting appearance. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 45 cts., lb. \$1.25.

**Purple-Top White Globe.** An early globe-shaped variety. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 40 cts., lb. \$1.

**Golden Ball.** Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly," which well describes its appearance when ready for the table. The bulb is of medium size, with small tap-roots. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 40 cts., lb. \$1.

# For the Lawn

**Staigreen Lawn Seed.** A modern lawn seed mixture, composed of grass varieties which make a permanent sod of deep-rooted grasses, forming a luxuriant turf. One pound will make a lawn 20 by 20 feet, or 100 pounds will plant an acre; use half quantity for renovating old lawns. Use double these quantities for new lawns and renovating in summer or when quick results are desired. From mid-August to October 1 is usually the most satisfactory period during which to make or renovate a lawn. Lb. 60 cts., 2 1/2 lbs. \$1.40, 5 lbs. \$2.75, 12 1/2 lbs. \$6.25, 25 lbs. \$12, 100 lbs. \$45.

Delivered prepaid anywhere in the United States.

**\*Lawnsread.** A complete dressing in dry powder form. High-quality grass seeds mixed with approved grass foods and screened, sterile compost. In the mixture also are insecticides and fungicides.

**As a tonic for any Lawn,** broadcast one unit on each 20 feet by 20 feet at any time. Use every month on crab-grass, grub-infested lawns, or on brown-patch infested lawns.

**To renovate Thin or Bare Turf,** roughen the surface and broadcast one unit on each 10 feet by 20 feet.

### LAWNSPREAD

Contains mixed seeds for open and shaded areas

1 to 10 bags, \$1.50 per bag  
11 to 25 bags, 1.35 per bag  
Over 25 bags, 1.25 per bag

### SUPER-LAWNSPREAD

Contains Coos County Bent Seeds for home putting-greens

1 to 10 bags, \$2.00 per bag  
11 to 24 bags, 1.85 per bag  
Over 25 bags, 1.65 per bag

We deliver Lawnsread within 100 miles of New York; to points beyond, purchaser pays transportation.

\*Trade-mark Registered, Patent Pending.

# For Improving Soil

Grow the following crops and dig them under:

	Quantity		Qt.	Qt., ppd.	Pk.	Bus.	10 bus.
	1,000 sq. ft.	Acre					
For seeding May to August.							
<b>Soy Beans</b>	2 qts.	2 bus.	\$0 25	\$0 40	\$1 25	\$3 75	\$35 00
<b>Japanese Buckwheat</b>	2 qts.	2 bus.	20	35	90	2 75	25 00
For seeding in Autumn. These stand frost.							
<b>*Winter Rye, Mammoth</b>	2 qts.	2 bus.	25	40	1 00	3 00	27 50
<b>*Winter or Hairy Vetch</b>	3 lbs.	100 lbs.	Lb. \$0 35	Lb., ppd. \$0 45	10 lbs. \$2 75	50 lbs. \$10 00	100 lbs. \$20 00

\*May be sown in combination; reduce stated quantities in proportion.

# Farm Seeds for Summer Sowing

	1/4 lb.	Lb.	10 lbs.
<b>MANGEL-WURZEL.</b> Sow 6 to 8 lbs. per acre.			
<b>Mammoth Long Red</b>	\$0 40	\$0 95	\$9 00
<b>Champion Yellow Globe</b>	40	95	9 00
<b>CATTLE CARROT.</b> Sow 4 lbs. per acre.			
<b>Mammoth White Belgian</b>	40	95	9 00
<b>RUTABAGA.</b> Sow 4 lbs. per acre.			
<b>Improved American Purple-Top</b>	45	1 25	11 00
<b>SORGHUMS.</b> Sow 25 lbs. to 50 lbs. per acre.			
<b>Early Amber Sugar Cane</b>	Lb. \$0 20	Lb., ppd. \$0 30	10 lbs. \$1 25
<b>Sudan Grass</b>	25	35	1 75
<b>Feterita</b>	20	30	1 25
<b>Broom Corn</b>	35	45	2 75
<b>KAFFIR CORN.</b> Sow 15 lbs. per acre.	15	25	1 00
<b>MILO MAIZE.</b> Sow 15 lbs. per acre.	15	25	1 00
<b>MILLETS.</b> Sow 25 to 50 lbs. per acre.			
<b>Golden</b>	20	30	1 10
<b>Hungarian</b>	20	30	1 25
<b>Japanese or Barnyard</b>	20	30	1 10

STUMPP & WALTER CO. • 132-138 Church St. (at Warren) • NEW YORK CITY



# Giant Pansies

This very popular annual needs little description. Good results may be obtained from sowing seed in July and August in a light, cool, but well-moistened soil, enriched with a slight amount of barnyard manure or fine-ground bone. Sow seed in drills, covering them five times their diameter, and firm soil. Water once a day, except in very dry weather, when they may be watered twice a day. Seed will germinate in about two weeks and should not be allowed to dry out. A thin covering of newspapers will prevent this. When plants are large enough to handle, transplant to a distance of 1 foot apart. Where greenhouse and coldframe facilities are at hand, and summer-sown plants are protected during winter, they will be in bloom in April.

## "Pansy Pastoral Giants"

The Pastoral Giants embrace a wider range of striking colors than any other class of Pansy. Many of the blossoms are frilled and sweetly perfumed; all are large. The plant is a close, compact grower and is most vigorous. We recommend Pastoral Giants to every grower of choice Pansies.

- |                                      |  |
|--------------------------------------|--|
| <b>Pure Golden Yellow.</b>           | <b>Yellow, Dark Eye.</b>                         |
| <b>Lavender (light).</b>             | <b>Pink Shades.</b>                              |
| <b>Pure Snow-White.</b>              | <b>Brown Shades.</b>                             |
| <b>Mahogany Shades.</b>              | <b>Variegated Shades</b> (striped and blotched). |
| <b>Emperor William, Blue (dark).</b> |  |
| <b>Bronze Shades.</b>                | <b>Mixed.</b> Contains every conceivable color.  |
| <b>Fancy Red Shades.</b>             |  |

Each of the above, pkt. (about 300 seeds) 50 cts., 1/16oz. \$2, 1/8oz. \$3.50, 1/4oz. \$6, 1/2oz. \$10, oz. \$20

### Stumpp & Walter Co.'s Exhibition Strain

This mixture of Giant Pansies has been prepared from the finest varieties grown, with blooms of good size, splendid texture, and plants of robust constitution, holding their flowers well above the foliage. Every conceivable color and combination of colors has been included. Pkt. 50 cts., 1/16oz. \$1.50, 1/8oz. \$2.50, 1/4oz. \$4, 1/2oz. \$7.50, oz. \$15.



### Stumpp & Walter Co.'s Non Plus Ultra Mixed

A mixture of Pansies for the critical buyer who desires his beds to appear uniform in quality, giving every color and combination of colors that exists in this highly meritorious flower. Pkt. 25 cts., 1/8oz. \$1.25, 1/4oz. \$2, 1/2oz. \$3.75, oz. \$7.50.

**Mixed Bedding Pansies.** An assortment of all colors. Pkt. 10 cts., 1/4oz. 50 cts., oz. \$1.75.

## Giant Mastodon Pansies

### Newer Varieties

- Golden Gate.** *New.* A monster golden yellow, unequalled in size and beauty.
- Mastodon Striata.** Dark and rose-pink shades, mottled and beautifully striped in true sunburst fashion.
- Mlle. Irene.** A shade entirely new to Pansies—a henna-red.
- Improved Isabelle.** A superb, ruffled bronze and yellow; long stems.
- Each of above, pkt. 50 cts., 1/16oz. \$2, 1/8oz. \$3.50, 1/4oz. \$6, 1/2oz. \$10, oz. \$20

- Mastodon, Mme. Steele.** Elk's purple; immense blooms.
- Improved Beaconsfield.** Bluish purple with lavender tinge.
- Mastodon, Adonis.** Light blue, baby blue, and lavender shades.
- Black Mastodon.** Nearly all jet-black.
- White Mastodon** (dark center). The largest Pansies ever seen.
- Mme. Perret.** Edges of petals frilled and bordered white. Colors wine, pink and red.
- Prince Henry.** A splendid dark blue.
- Each of above, pkt. 25 cts., 1/16oz. \$1, 1/8oz. \$1.75, 1/4oz. \$3, 1/2oz. \$5, oz. \$10

# Winter-flowering Sweet Peas

- AMETHYST.** Royal purple. For a long time this color was confined to the summer-flowering varieties; now it is obtainable in this early-flowering sort. Pkt. 20 cts., 1/2oz. 60 cts., oz. \$1.
- APOLLO.** Soft salmon-pink self, blending perfectly with most pink and lavender tints. Flowers are large, nicely waved, and the stems very long. Pkt. 20 cts., 1/2oz. 60 cts., oz. \$1.
- BLUE BONNET.** Beautiful deep blue; clear color and a large flower. Pkt. 20 cts., 1/2oz. 60 cts., oz. \$1.
- EXPOSITION PINK.** A gorgeous rich pink, one of the most fascinating colors ever introduced in Sweet Peas, and indeed splendid in artificial light. Pkt. 25 cts., 1/2oz. \$1.25, oz. \$2.
- LAVANDA.** A pure lavender, clear and uniform; beautifully waved. Pkt. 25 cts., 1/2oz. \$1.25, oz. \$2.

- MAJESTIC ROSE.** An immense, deep brilliant rose-pink. The color is more evenly diffused than in any other Sweet Pea in this color-class. Pkt. 25 cts., 1/2oz. 75 cts., oz. \$1.25.
- PAL.** A scintillating, pleasing rich rose-crimson. The stems are long and strong and the flowers are of excellent form. Pkt. 20 cts., 1/2oz. 60 cts., oz. \$1.
- SPARKLE.** The color is bright, clear, vivid scarlet and is quite sunproof, and the flowers large, bold, and nicely placed on the stout stems. Pkt. 20 cts., 1/2oz. 60 cts., oz. \$1.
- VALENCIA.** The best orange in cultivation. A very bright color, and absolutely sunproof. Pkt. 25 cts., 1/2oz. 75 cts., oz. \$1.25.
- WHITE HARMONY.** The flowers are large, pure paper-white, and of great substance. Pkt. 20 cts., 1/2oz. 60 cts., oz. \$1.

	Pkt.	1/2oz.	Oz.
<b>Early Alameda.</b> Deep rose-pink overlaid with glowing salmon-cerise-pink.....	\$0 15	\$0 40	\$0 75
<b>Early Belle.</b> Clear rose-pink on deep cream ground.....	15	40	75
<b>Early Blue Bird.</b> The finest Wedgwood blue.....	15	40	75
<b>Early Cream</b> .....	20	60	1 00
<b>Early Eldorado.</b> Beautiful new orange.....	20	60	1 00
<b>Early Giant Rose</b> .....	20	60	1 00
<b>Early Glitters.</b> Bright cerise.....	15	40	75
<b>Early Imperial Pink</b> .....	20	60	1 00
<b>Early Lavender King</b> .....	20	60	1 00

	Pkt.	1/2oz.	Oz.
<b>Early Marine.</b> Wonderful clear blue.....	\$0 20	\$0 60	\$1 00
<b>Early Mrs. Kerr.</b> Best salmon-pink.....	20	60	1 00
<b>Early Oriental.</b> Best deep cream.....	20	60	1 00
<b>Early Pride.</b> Pure cerise.....	20	60	1 00
<b>Early Snowstorm.</b> Good white.....	15	40	75
<b>Early Sunray.</b> Cerise on a cream ground....	20	60	1 00
<b>Early Superior Pink</b> .....	15	40	75
<b>Early Vogue.</b> Fine lavender.....	20	60	1 00
<b>Zvolanek's Rose</b> .....	15	40	75
<b>Early-flowering Mixed</b> .....	15	35	60

STUMPP & WALTER CO. • 132-138 Church St. (at Warren) • NEW YORK CITY



# Perennial and Biennial Flower Seeds

FOR SUMMER SOWING

Flower Seeds mailed post-free  
to any point in the United States

The interest in Perennial and Biennial Plants for the mixed border and rock-garden is steadily on the increase. We offer the following very complete list of these beautiful flowers for sowing at this season of the year.

<b>ACANTHUS.</b> Bear's Breech. Pkt. \$0 10	<b>CALANDRINIA grandiflora.</b> Light purple. \$0 10	<b>DIANTHUS.</b> Hardy Garden Pinks. Pkt.
<b>Mollis latifolius.</b> Rose. \$0 10	<b>CAMPANULA medium.</b> Canterbury Bells. Pkt.	<b>Sweet Wivelsfield.</b> Various colors. \$0 15
<b>ACHILLEA.</b> Milfoil; Sneezewort. Pkt.	<b>Single White Single Rose</b> } ... 10	<b>Allwoodi.</b> Various colors. 25
<b>Filipendula.</b> Yellow. 15	<b>Single Light Blue Single Mixed</b> } ... 10	<b>Deltoides.</b> Rosy purple. 10
<b>Millefolium roseum.</b> Pink. 15	<b>Single Dark Blue</b> } ... 15	<b>Latifolius atrococcineus fl.-pl.</b> Red. 10
<b>Ptarmica, The Pearl.</b> White. 25	<b>Double White Double Rose</b> } ... 15	<b>Plumarius, Double.</b> Various colors. 15
<b>ACONITUM.</b> Monkshood; Wolfsbane. Pkt.	<b>Double Light Blue Double Mixed</b> } ... 15	<b>Plumarius, Single.</b> Various colors. 10
<b>Fischeri.</b> Blue. 15	<b>Double Dark Blue</b> } ... 15	<b>Scotch or Florists' Pinks.</b> Various colors. 25
<b>Napellus.</b> Blue. 15	<b>CAMPANULA calycanthema.</b> Cup-and- Saucer Bells. Pkt.	<b>Rock-garden Species.</b> Various colors. 25
<b>Napellus roseus.</b> Lavender. 15	<b>White Rose</b> } ... 15	<b>Highland Hybrids.</b> Various colors. 25
<b>Wilsoni.</b> Blue. 25	<b>Light Blue Mixed</b> } ... 15	<b>DICTAMNUS (Gas Plant.) albus.</b> White. 15
<b>Finest Mixed.</b> 15	<b>Dark Blue</b> } ... 15	<b>Pink.</b> 15
<b>ADLUMIA.</b> Mountain Fringe. Pkt.	<b>CAMPANULA.</b>	<b>DIGITALIS.</b> Foxglove. Pkt.
<b>Cirrhosa.</b> White. 15	<b>Carpatica.</b> Deep blue. 15	<b>Giant Shirley.</b> Various colors. 15
<b>ADONIS.</b> Spring Adonis. Pkt.	<b>Carpatica alba.</b> White. 15	<b>Gloxiniæflora alba.</b> White ground. 10
<b>Vernalis.</b> Yellow. 25	<b>Fragilis.</b> Purple-blue. 25	<b>Gloxiniæflora rosea.</b> Rose. 10
<b>AGROSTEMMA.</b> Campion; Mullein Pink. Pkt.	<b>Garganica.</b> Pale blue. 25	<b>Gloxiniæflora purpurea.</b> Purple. 10
<b>Coronaria.</b> Dark red. 10	<b>Macrantha.</b> Blue. 10	<b>Gloxiniæflora lutea.</b> Yellow. 10
<b>Coronaria alba.</b> White. 10	<b>Persicifolia grandiflora.</b> Blue. 15	<b>Gloxiniæflora, Mixed.</b> Various colors. 10
<b>Coronaria, Mixed.</b> 10	<b>Persicifolia grandiflora alba.</b> White. 15	<b>Monstrosa.</b> Various colors. 15
<b>Flos-Jovis.</b> Pink. 10	<b>Persicifolia, Telham Beauty.</b> Silvery blue. 25	<b>DORONICUM.</b>
<b>ALYSSUM.</b> Madwort. Pkt.	<b>Pyramidalis.</b> Blue. 15	<b>Caucasicum.</b> Yellow. 25
<b>Saxatile compactum.</b> Yellow. 10	<b>Pyramidalis alba.</b> White. 15	<b>Pardalianches, Golden Bunch.</b> Yellow. 75
<b>Perennial Rock Species.</b> 25	<b>Rotundifolia, Olympica.</b> Light blue. 25	<b>ECHINOPS.</b> Globe Thistle. Pkt.
<b>ANCHUSA.</b> Alkanet; Bugloss. Pkt.	<b>CARNATION.</b>	<b>Ritro.</b> Steel-blue. 10
<b>Capensis.</b> Azure-blue. 10	<b>Double Border, Grenadin.</b>	<b>ERINUS alpinus.</b> Pale purple. 25
<b>Italica, Dropmore Variety.</b> Bright blue. 10	<b>King of the Blacks.</b> 25	<b>Alpinus, Magenta.</b> Magenta-red. 25
<b>Opal.</b> Pale blue. 25	<b>Scarlet.</b> 25	<b>ERYNGIUM.</b> Sea Holly. Pkt.
<b>ANEMONE.</b> Windflower. Pkt.	<b>Rose Queen.</b> 25	<b>Amethystinum.</b> Amethystine-blue. 15
<b>Chrysantha.</b> Mixed colors. 25	<b>White.</b> 25	<b>Planum.</b> Steel-blue. 10
<b>Giant de Caen.</b> Mixed colors. 15	<b>Yellow.</b> 25	<b>EUPATORIUM.</b> Thoroughwort. Pkt.
<b>Blue Poppy.</b> Blue. 25	<b>Mixed.</b> 25	<b>Fraseri.</b> White. 15
<b>His Excellency.</b> Red. 25	<b>Perpetual Border.</b> Mixed colors. 50	<b>Purpureum.</b> Purple-blue. 25
<b>St. Brigid (Creagh Castle).</b> Mixed colors. 25	<b>CATANANCHE bicolor.</b> Blue and white. 25	<b>GAILLARDIA.</b> Blanket Flower. Pkt.
<b>ANTHEMIS.</b> Marguerite; Chamomile. Pkt.	<b>Cærulea.</b> Blue. 25	<b>Burgundy.</b> Coppery scarlet. 25
<b>Kelwayi.</b> Yellow. 10	<b>CENTAUREA.</b> Hardheads; Knapweed. Pkt.	<b>The Dazzler.</b> Dark red. 25
<b>Nobilis.</b> White. 10	<b>Dealbata.</b> Rose-pink. 20	<b>Portola Hybrids.</b> Various shades. 25
<b>Tinctoria.</b> Yellow. 10	<b>Macrocephala.</b> Yellow. 10	<b>Tangerine.</b> Orange. 25
<b>AQUILEGIA.</b> Columbine. Pkt.	<b>Montana.</b> Violet-blue. 10	<b>Grandiflora compacta.</b> 15
<b>Long-spurred.</b>	<b>Montana alba.</b> White. 15	<b>Grandiflora, Copper-Red.</b> 15
<b>Blue Shades Scarlet Shades</b> } ... 25	<b>Ruthenica.</b> Yellow. 25	<b>S. &amp; W. Co.'s Hybrids.</b> 25
<b>Pink Shades Mixed Shades</b> } ... 25	<b>Pulcherrima.</b> Yellow. 25	<b>GENISTA.</b> Broom. Pkt.
<b>Crimson Star.</b> Red and white. 25	<b>CEPHALARIA alpina.</b> Yellow. 25	<b>New Hybrids.</b> Various colors. 50
<b>Cærulea.</b> Violet and white. 15	<b>CERASTIUM tomentosum.</b> White. 15	<b>GENTIANA.</b> Blue Gentian. Pkt.
<b>Chrysantha.</b> Yellow. 10	<b>CHEIRANTHUS.</b> Siberian Wallflower. Pkt.	<b>Acaulis.</b> Rich blue. 25
<b>Californica hybrida.</b> Mixed colors. 15	<b>Allioni.</b> 15	<b>GEUM.</b> Avens. Pkt.
<b>Rose Queen.</b> Rose and white. 25	<b>Kewensis.</b> 25	<b>Double Orange Queen.</b> Apricot. 25
<b>ARABIS (Rock Cress) alpina.</b> White. 10	<b>Linifolius.</b> 20	<b>Lady Stratheden.</b> Golden yellow. 25
<b>Alpina rosea.</b> Bright rose. 25	<b>CHELONE.</b> Turtlehead. Pkt.	<b>Mrs. Bradshaw.</b> Orange-scarlet. 15
<b>ARENARIA (Sandwort) montana.</b> White. 25	<b>Barbata coccinea.</b> Red. 10	<b>Atrosanguineum fl.-pl.</b> Dark crimson. 10
<b>ARMERIA.</b> Sea Pink; Thrift. Pkt.	<b>Barbata Torreyi.</b> Coral-red. 10	<b>GNAPHALIUM.</b> Edelweiss. Pkt.
<b>Bees' Ruby.</b> Deep red. 50	<b>Barbata Hybrids, Mixed.</b> 10	<b>Leontopodium.</b> White. 25
<b>Formosa.</b> Pink. 20	<b>CHRYSANTHEMUM.</b> Shasta Daisy. Pkt.	<b>GYPSOPHILA.</b> Baby's Breath. Pkt.
<b>Lauchiana.</b> Rose-crimson. 25	<b>Mrs. C. Lothian Bell.</b> White. 15	<b>Paniculata.</b> White. 10
<b>Maritima.</b> Red. 25	<b>Dwarf Avalanche.</b> White. 25	<b>Paniculata fl.-pl.</b> White. 25
<b>ASCLEPIAS.</b> Butterfly Weed. Pkt.	<b>Alaska.</b> White. 15	<b>Pacifica.</b> Pink. 25
<b>Tuberosa.</b> Orange. 15	<b>CODONOPSIS.</b> Himalayan Bellflower. Pkt.	<b>Acutifolia.</b> White. 10
<b>ASPERULA.</b> Sweet Woodruff. Pkt.	<b>Ovata.</b> Slate-blue. 50	<b>Repens.</b> White. 15
<b>Odorata.</b> White. 10	<b>Meleagris.</b> Pale blue. 50	<b>Repens rosea.</b> Pink. 15
<b>ASTER.</b> Michaelmas Daisy. Pkt.	<b>COREOPSIS.</b> Calliopsis. Pkt.	<b>HELENIUM.</b> Sneezewort. Pkt.
<b>Alpinus.</b> Bluish purple. 15	<b>Grandiflora.</b> Golden yellow. 10	<b>Autumnale superbum.</b> Golden yellow. 15
<b>Alpinus albus.</b> White. 15	<b>Grandiflora flore-pleno.</b> Rich yellow. 15	<b>Riverton Beauty.</b> Lemon-yellow. 25
<b>Amellus bessarabicus.</b> Violet. 15	<b>Lanceolata grandiflora.</b> Yellow. 10	<b>Riverton Gem.</b> Wallflower-red. 25
<b>Novæ-angliæ.</b> Mixed colors. 15	<b>Mayfield Giant.</b> Intense yellow. 25	<b>HELIANTHEMUM.</b> Sun Rose. Pkt.
<b>Subcæruleus.</b> Purple. 15	<b>CYCLAMEN europæum.</b> Rose-pink. 50	<b>Mixed.</b> Various colors. 15
<b>AUBRIETIA.</b> Rockcress. Pkt.	<b>DELPHINIUM.</b> Hardy Larkspur. Pkt.	<b>HELIANTHUS.</b> Sunflower. Pkt.
<b>Bougainvillei.</b> Dark blue. 15	<b>Super Gold Medal Hybrids.</b>	<b>Perennial Sorts, Mixed.</b> Yellow, orange, etc. 25
<b>Deltoidea purpurea.</b> Purple. 15	<b>Wave Crest Blue Shades</b> } Various ... 50	<b>HELIOPSIS.</b> Sunflower Zinnia. Pkt.
<b>Græca.</b> Light blue. 15	<b>Delft Blue Shades</b> } shades ... 50	<b>Scabra zinniflora.</b> Golden yellow. 15
<b>Leichtlinii.</b> Reddish crimson. 25	<b>Royal Art Tints</b> } of ... 50	<b>Pitcheriana.</b> Yellow. 10
<b>Large-flowering Hybrids.</b> Mixed colors. 25	<b>Salon Blue Shades</b> } blue ... 50	<b>HERACLEUM.</b> Cow Parsnip. Pkt.
<b>AURICULA.</b>	<b>Mixed</b> } Various.. 25	<b>Giganteum.</b> White. 10
<b>New Triumph Strain.</b> Mixed colors. 50	<b>Wrexham or Hollyhock Type</b> } shades .. 50	<b>HESPERIS.</b> Sweet Rocket. Pkt.
<b>BAPTISIA.</b> False Indigo. Pkt.	<b>Giant-flowering, Mixed</b> } of blue .. 50	<b>Matronalis alba.</b> White. 10
<b>Australis.</b> Dark blue. 15	<b>New Hollyhock Strain.</b> Light blue shades. 35	<b>Matronalis rubra.</b> Red. 10
<b>BELLIS.</b> English Daisy. Pkt.	<b>Belladonna.</b> Turquoise-blue. 25	<b>HEUCHERA.</b> Alum Root; Coral Bells. Pkt.
<b>Giant-flowering White.</b> 25	<b>Belladonna Improved (Clivedon Beauty)</b> 25	<b>Sanguinea.</b> Coral-red. 25
<b>Giant-flowering Pink.</b> 25	<b>Bellamosa.</b> Dark blue. 25	<b>Sanguinea alba.</b> White. 25
<b>Giant-flowering, Mixed.</b> 25	<b>Cardinale.</b> Cardinal-scarlet. 25	<b>Sanguinea gracillima rosea.</b> Carmine- rose. 25
<b>Snowball.</b> White. 15	<b>Chinense (Blue Butterfly).</b> Gentian-blue. 15	<b>HIBISCUS.</b> Marshmallow. Pkt.
<b>Longfellow.</b> 15	<b>Chinense album.</b> White. 15	<b>Giant-flowering Type.</b> Pink. 10
<b>Double Red Quilled.</b> 25	<b>Chinense, Cambridge Blue.</b> Light blue. 25	<b>Giant-flowering Type.</b> Red. 10
<b>BOCCONIA.</b> Plume Poppy. Pkt.	<b>Elatum, Iceberg.</b> White. 35	<b>Giant-flowering Type.</b> White. 10
<b>Cordata.</b> Cream-yellow. 10	<b>Formosum.</b> Rich blue. 25	<b>Giant-flowering Type.</b> Mixed colors. 10
<b>BOLTONIA.</b> False Chamomile. Pkt.	<b>Formosum celestinum.</b> Sky-blue. 25	<b>Golden Bowl.</b> Yellow. 10
<b>Asteroides.</b> White. 10	<b>Nudicaule, Lemon Gem.</b> Light yellow. 25	
<b>Latisquama.</b> Lilac. 10		



# Perennial and Biennial Flower Seeds

<b>HOLLYHOCK.</b>	Pkt.	<b>GENOTHERA.</b> Evening Primrose.	Pkt.	<b>SALVIA.</b> Sage.	Pkt.
Double Exquisite. Mixed colors.....	\$0 25	Fraseri. Yellow.....	\$0 25	Azurea grandiflora. Sky-blue.....	\$0 15
Chater's Superb Double: Chamois, Deep		Lamarckiana. Yellow.....	10	Farinacea. Light blue.....	15
Rose, Maroon, Newport Pink, Pure		Fruticosa Youngi. Yellow.....	25	Farinacea, Blue Bedder. Deeper blue...	25
White, Salmon-Rose, Scarlet, Sulphur-		Missouriensis. Yellow.....	15	<b>SAPONARIA.</b> Bouncing Bet.	
Yellow, Superb Mixed. Each.....	15	Speciosa. White.....	25	Caucasica fl.-pl. White tinted rose.....	10
<b>S. &amp; W. Co.'s Double Mixed</b> .....	15	Childsii. Rose.....	15	Ocymoides. Rose-pink.....	10
Chater's Superb Single: Pink, Crimson,		Clutei. Creamy yellow.....	25	<b>SAXIFRAGA.</b> Saxifrage.	
Apricot, Lilac, Yellow, Purple, White,		<b>PAPAVER NUDICAULE.</b> Iceland Poppy.		Cordifolia. Pink.....	25
Mixed. Each.....	15	Scarlet, Yellow, White, Mixed. Each..	10	<b>SCABIOSA.</b> Sweet Scabious.	
<b>S. &amp; W. Co.'s Single Mixed</b> .....	10	Double Mixed.....	15	Japonica. Lavender.....	10
<b>HYPERICUM.</b> St. John's-Wort.		Tangerine. Orange.....	25	Caucasica. Lilac.....	15
Polyphyllum. Golden yellow.....	25	Coonara Pink. Rose.....	25	Caucasica alba. White.....	25
<b>IBERIS.</b> Perennial Candytuft.		Fakenham Hybrids. Mixed colors.....	25	Caucasica, Giant Hybrids.	
Gibraltarica. White, shaded pink.....	10	Sanford's Giant Strain. Mixed colors...	25	Clive Greaves. Lilac.....	50
Sempervirens. White.....	15	<b>PAPAVER ORIENTALE.</b> Oriental Poppy.		Diamond. Lavender.....	50
<b>INCARVILLEA.</b>		Scarlet.....	15	Isaac House. Violet.....	50
Delavayi. Bright rose.....	25	Oriflamme. Orange-scarlet.....	15	Mildred. Mauve.....	50
Variabilis Hybrids. White, pink, yellow..	25	Princess Victoria. Salmon.....	25	Miss Willmott. White.....	50
<b>LATHYRUS latifolius.</b> Everlasting Pea.		Finest Mixed.....	10	Collection: 5 Giant Hybrids, \$2.25.	
White, Red, Mixed. Each.....	10	New Double. Mixed colors.....	50	Isaac House Strain. Mixed colors.....	35
Delicata. Flesh-color.....	10	<b>PAPAVER ALPINUM.</b> Alpine Poppy.		<b>SEDUM (Stonecrop) acre.</b> Yellow.....	25
<b>LAVERNER.</b>		Mixed Colors.....	25	Album. White.....	25
Vera, Munstead Strain. Lavender.....	20	<b>PASSIFLORA.</b> Passion Flower.		Middendorffianum. Yellow.....	25
<b>LEWISIA.</b>		Cærulea. Violet and blue.....	15	Spurium. Rose.....	25
Howellii. Apricot and rose.....	35	Alba. White.....	15	Stoloniferum. Scarlet.....	25
<b>LIATRIS.</b> Blazing Star; Gay Feather.		<b>PENTSTEMON.</b> Beard Tongue.		<b>SENECIO.</b> Groundsel.	
Pycnostachya. Rosy purple.....	25	Giant Hybrids. Mixed colors.....	25	Clivorum. Yellow.....	15
Scariosa alba. White.....	50	Pink Strain. Pink and rose.....	15	<b>SIDALCEA.</b>	
<b>LILIES from seed.</b>		<b>PHLOX DECUSSATA.</b>		Rosy Gem. Rose.....	15
Candidum, Salonika Variety.....	50	Tall Mixed. All colors.....	25	Stark's Hybrids. Mixed colors.....	25
Martagon Hybrids.....	50	Dwarf Mixed. All colors.....	25	<b>SILENE.</b> Catchfly.	
Martagon album.....	50	<b>PHYSALIS.</b> Chinese Lantern.		Alpestris. White.....	15
Columbianum.....	50	Francheti. Orange-scarlet.....	15	Schafta. Pink.....	15
Monadelphum szovitzianum.....	50	<b>PHYSOSTEGIA.</b> False Dragonhead.		<b>STATICE.</b> Sea Lavender.	
Washingtonianum.....	50	Virginica. Lilac.....	10	Latifolia. Purple-blue.....	15
Dalmaticum Hybrids.....	50	Virginica alba. White.....	15	Mixed Perennial Sorts. All colors.....	15
Giganteum.....	50	<b>PLATYCODON.</b> Balloon Flower; Bellflower.		Dumosa. Silver.....	25
Regale.....	25	Grandiflorum. Steel-blue.....	10	<b>STOKESIA.</b> Cornflower Aster.	
<b>LINARIA.</b> Kenilworth Ivy.		Grandiflorum album. White.....	15	Cyanea. Lavender-blue.....	15
Cymbalaria. Lilac-blue.....	15	Grandiflorum Mariesii. Violet-blue....	25	<b>THALICTRUM.</b> Meadow Rue.	
<b>LINUM.</b> Flax.		Grandiflorum japonicum fl.-pl. Dou- ble; blue.....	25	Adiantifolium. White.....	10
Perenne. Blue.....	10	<b>POLEMONIUM.</b> Jacob's Ladder.		Aquilegifolium. Rosy purple.....	15
Perenne album. White.....	10	Cæruleum grandiflorum. Deep blue....	10	Dipterocarpum. Violet-mauve.....	15
Flavum. Yellow.....	20	Cæruleum album. White.....	10	<b>THERMOPSIS.</b>	
<b>LOBELIA.</b> Cardinal Flower.		Richardsonii. Sky-blue.....	10	Carolinianum. Yellow.....	25
Cardinalis. Scarlet.....	25	<b>POLYANTHUS (Primula elatior).</b>		<b>THYMUS.</b> Thyme.	
Queen Victoria. Vivid scarlet.....	50	Giant Strain. Mixed colors.....	25	Serpyllum. Lilac-purple.....	25
<b>LUNARIA.</b> Moonwort; Honesty.		<b>POTENTILLA.</b> Cinquefoil.		<b>TRITOMA.</b> Red-Hot Poker.	
Biennis. Silvery seed-pouches.....	10	Argentea calabra. Yellow.....	25	Express. Orange-yellow.....	15
<b>LUPINUS.</b> Lupine.		Nepalensis (formosa). Red.....	25	May Queen. Yellow.....	15
Polyphyllum grandiflora. White.....	15	Miss Willmott. Rose.....	25	<b>TROLLIUS.</b> Globe Flower.	
Polyphyllum grandiflora. Pink shades ..	15	<b>PRIMULA.</b>		Asiaticus. Orange.....	25
Polyphyllum grandiflora. Red shades ..	15	Auricula. Mixed colors.....	15	Europæus. Yellow.....	25
Polyphyllum grandiflora. Blue shades...	15	Beesiana. Purple, yellow eye.....	25	Ledebouri. Orange.....	25
Polyphyllum grandiflora. Mixed colors..	15	Bulleyana hybrida. Orange, apricot, car- mine.....	25	Golden Queen. Rich gold.....	35
Golden Spire. Golden yellow.....	25	Cashmeriana. Lilac.....	25	<b>VALERIAN.</b> Garden Heliotrope.	
Downer's Hybrids. Mixed colors.....	25	Chionantha. White and yellow.....	25	Red, White, Mixed. Each.....	10
<b>LYCHNIS.</b> Catchfly.		Chungensis. Orange-yellow.....	35	<b>VERBASCUM.</b> Mullein.	
Alpina. Rose.....	25	Denticulata. Rosy lilac.....	25	Olympicum. Yellow.....	20
Arkwrighti Hybrids. Mixed colors.....	20	Florindæ. Yellow.....	35	Phœniceum Hybrids. Mixed colors ..	15
Chalcedonica. Scarlet.....	10	Helodoxa. Golden yellow.....	35	<b>VERBENA.</b> Hardy Garden Verbena.	
Chalcedonica, Salmon Queen. Salmon.	25	Japonica alba. White and pink.....	25	Venosa. Purple.....	15
Haageana. Orange-scarlet.....	20	Japonica, Etna. Copper-red.....	35	<b>VERONICA.</b> Speedwell.	
Viscaria. Rose.....	10	Japonica splendens. Dark crimson....	35	Spicata. Blue.....	15
Viscaria splendens. Scarlet.....	10	Japonica, Choice Hybrids. Mixed colors	25	Spicata, Mixed. All colors.....	10
<b>LYTHRUM.</b> Loosestrife.		Lissadel, Red Hugh. Madder-red.....	25	Amethystina. Amethyst.....	25
Salicaria roseum superbum. Rose.....	15	Microdonta, Alpicola. Yellow.....	25	Incana. Blue.....	25
Virgatum. Rosy purple.....	15	Pulverulenta. Ruby-crimson.....	25	Longifolia. Lilac.....	15
<b>MALVA.</b> Hollyhock Mallow.		Sikkimensis. Pale yellow.....	25	<b>VIOLA CORNUTA.</b> Tufted Pansies.	
Alcea. Pink.....	15	Veris (Cowslip). Mixed colors.....	15	Blue Gem (Jersey Gem). Violet-blue....	25
<b>MECONOPSIS.</b> Tibetan Poppy.		Vulgaris (Primrose). Yellow.....	15	Apricot Gem. Apricot.....	25
Baileyi. Sky-blue.....	50	Waltoni. Dark red.....	35	Mixed Cornuta. All colors.....	20
<b>MIMULUS.</b> Musk Plant.		<b>PUERARIA.</b> Kudzu Vine.		Arkwright Ruby. Terra-cotta and crimson.	50
Cupreus, Red Emperor. Scarlet.....	35	Thunbergiana. Rosy purple.....	10	Blue Butterfly. Mid-blue.....	50
<b>MONARDA.</b> Bee Balm; Bergamot.		<b>PYRETHRUM.</b> French Daisy.		Primrose Perfection. Yellow.....	35
Hybrida. Mixed red shades.....	15	New Double Hybrids. All colors.....	25	Yellow Queen. Deep yellow.....	35
<b>MYOSOTIS.</b> Forget-Me-Not.		Single Hybrids. All colors.....	25	Aurora. Bluish purple.....	25
Alpestris, Royal Blue. Indigo.....	10	<b>RAMONDIA.</b>		Avalanche. White.....	25
Alpestris robusta grandiflora. Blue.....	15	Pyrenaica. Violet-purple.....	25	Large-flowered, Mixed. All colors.....	25
Alpestris, Victoria, Blue. Azure.....	15	<b>RANUNCULUS ASIATICUS.</b> Eastern		<b>VIOLA ODORATA.</b> Violet.	
Alpestris, Victoria, Pink. Pink.....	15	Buttercup.		Single Sweet Violet.....	25
Alpestris, Victoria, White. White.....	15	Tecolote Giants. Red and yellow.....	35	<b>VIOLA TRICOLOR.</b> Johnny-jump-ups.	
Alpestris, Mixed.....	10	Palestine Strain. Mixed colors.....	35	Mixed Colors.....	20
Dissitiflora. Blue.....	25	<b>RUDBECKIA.</b> Coneflower.		<b>Collections of Hardy Perennials</b>	
Palustris semperflorens. Clear blue....	15	Bicolor, Solfatare. Sulphur-yellow.....	15	50 Outstanding Perennials and Biennials \$5 00	
Ruth Fischer. Blue.....	25	Bicolor superba. Yellow, brown center..	10	12 Most Popular Perennials.....	1 50
Isolde Krotz. Blue.....	50	Fulgida. Orange-yellow.....	15	12 Perennials for Rock-Gardens.....	1 50
<b>NEPETA.</b> Ground Ivy.		Newmani. Orange, purple cone.....	15	12 Perennials for Shady Gardens.....	1 50
Mussini. Blue.....	25	Purpurea. Reddish purple.....	15	6 Perfumed Perennials.....	75
				12 Perennials for Cut-Flowers.....	1 50



# Flower Seeds for the Greenhouse

MAILED POST-FREE TO ANY POINT IN THE UNITED STATES

**ABUTILON.** Flowering Maple.  
**Finest Mixed.** All colors. Pkt. 25 cts.  
**ANTIRRHINUM.** Snapdragon.  
**Winter Helen.** A charming salmon Snapdragon, which, on account of its outstanding merit as a greenhouse variety, is largely grown by commercial florists. Pkt. \$1.50, 3 pkts. \$4.  
**Terry's Surprise.** Fine bronze-pink, producing very stiff, erect heads. Pkt. \$1.25, 3 pkts. \$3.50.  
**Afterglow, Rose Queen, and Penn Orange.** Each, pkt. \$1, 3 pkts. \$2.50.  
**Helen.** Pkt. 75 cts., 4 pkts. \$2.50.  
**Ceylon Court, Geneva Pink, Jennie Schneider, Judd's New Early Light Pink, Keystone, Orlando, Philadelphia Pink, and White Rock.** Each, pkt. 50 cts., 5 pkts. \$2.  
**Nelrose, Silver Pink.** Pkt. 25 cts., 5 pkts. \$1.

**ASPARAGUS.**  
**Plumosus nanus.** A graceful pot-plant for house or conservatory. Finely cut foliage. Pkt. 25 cts., 100 seeds 60 cts., 500 seeds \$2.25, 1,000 seeds \$4.  
**Sprengeri.** For hanging-baskets or cutting. Pkt. 15 cts., 1/2 oz. \$1, oz. \$1.75.

**BEGONIA, Everblooming Fibrous Rooted.**  
**Semperflorens, Christmas Cheer.** Pkt. Cherry-red ..... \$0 25  
**Semperflorens, Christmas Pink.** Bright pink ..... 25  
**Semperflorens, Erfordii.** Rosy carmine. 15  
**Semperflorens, Rosabella.** Rose-pink... 25  
**Semperflorens, Triumph.** White..... 15  
**Semperflorens, Dwarf Vernon.** Orange-carmine ..... 20  
**Gracilis, Primadonna.** Carmine-rose... 25  
**Gracilis, Bonfire.** Scarlet..... 25  
**Gracilis luminosa.** Dark scarlet..... 25

**CALENDULA.** Pot Marigold.  
**Chrysantha.** Large globe-shaped flowers, buttercup-yellow ..... 15  
**Campfire (Sensation)** ..... 15  
**Radio** ..... 15  
**Ball's Orange** ..... 15  
**Ball's Gold** ..... 15  
**New Double Art Shades** ..... 25

**CALCEOLARIA.**  
**S. & W. Co.'s Giant Strain.** This is grown by a famous English specialist, and the strain is, in our opinion, the finest obtainable..... 50  
**Albert Kent.** The individual flowers are about 1 1/2 inches across. They are graceful in shape, and of a bright golden yellow color with a rich maroon-red blotch.... 5 pkts. \$1.. 25

**CHEIRANTHUS KEWENSIS.** A valuable, half-hardy, hybrid Wallflower for growing under glass. The flowers are light yellow on opening and change to mauve when more mature. The plants are freely branched, each stem carrying a long spike of flowers, and they grow 2 feet high..... 5 pkts. \$1.. 25

**CINERARIA.**  
**GIANT-FLOWERING EXHIBITION STRAIN.** This strain of prize Cinerarias, grown for us by a famous specialist, produces numerous individual flowers, exceeding 5 inches in diameter, with petals 1 to 1 1/4 inches wide. The giant blooms are borne in large, compact trusses on well-formed plants with dark green foliage.  
**Exhibition Strain, Blue Shades.**  
**Exhibition Strain, Crimson and Carmine Shades.**  
**Exhibition Strain, Salmon Shades.**  
**Exhibition Strain, Mixed.**

Any of the above, pkt. 50 cts., 3 pkts. \$1.25

**S. & W. CO.'S STELLATA.** This variety has delicate, star-like blooms in great profusion on long stems. It is excellent for cutting as well as decorative purposes. **Tall and Dwarf Mixed.** All shades. Each, pkt. 50 cts.

**MULTIFLORA NANA, POTSDAM.** An extra-choice, dwarf-growing strain with the plants completely covered with brightly colored flowers.

**Cerulea.** Sky-blue. **Crimson.** Mixed.  
**Azurea.** Dark blue. **Rose.**

Any of the above, pkt. 50 cts., 3 pkts. \$1.25

**MATADOR.** A new large-flowering, deep scarlet; adds brilliance to a collection. Pkt. 50 cts., 3 pkts. \$1.25.

**CYCLAMEN.** The following giant varieties are European-grown. They have been developed by one of the greatest specialists in this excellent pot-plant. They make very beautiful house plants. Seed is usually sown in the autumn.

	Pkt. (10 seeds)	50 seeds	100 seeds
<b>Bright Red</b> .....	\$0 35	\$1 50	\$2 50
<b>Pure Rose</b> .....	35	1 50	2 50
<b>White, Carmine Eye</b> ..	35	1 50	2 50
<b>Lavender</b> .....	50	2 00	3 50
<b>Salmon, Dark</b> .....	50	2 00	3 50
<b>Salmon, Light</b> .....	50	2 00	3 50
<b>Salmon-Rose, Impr.</b> ..	50	2 00	3 50
<b>Salmon-Scarlet</b> .....	50	2 00	3 50
<b>Saffron-Red</b> .....	50	2 00	3 50
<b>Pure White</b> .....	35	1 50	2 50
<b>Mixed.</b> All varieties....	25	1 00	1 75

**EXACUM.** Pkt.  
**Affine atrocæruleum.** Lavender..... \$0 50

**FELICIA.** Kingfisher Daisy.  
**Bergeriana**..... 25

**FUCHSIA.**  
**Mixed Choice.** All colors..... 50

**GERANIUM.** Pelargonium.  
**Mixed Choice.** Pink, scarlet, white..... 25

**GERBERA.** Transvaal Daisy.  
**Splendid Mixed.** All colors..... 50

**GLOXINIA.**  
**S. & W. CO.'S LARGE-FLOWERED.**  
 These very remarkable Gloxinias have, by careful selection, now been so far fixed that 40 per cent of the seedlings come true. The ground-color of the large, erect, and widely opened flowers is a velvety purple-crimson, with a rosy white throat. On the often seven-lobed corolla appear more or less sharply defined bands, spots and stripes, characteristic of this new class, the latter mostly of a violet hue... 50

**GREVILLEA.** Silk Oak.  
**Robusta.** Foliage plant..... 15

**HELIOTROPE.** Cherry Pie.  
**Lemoine's Giant.** Mixed colors..... 15  
**Queen Marguerite.** Dark blue..... 15  
**White Lady.** White..... 15

**IMPATIENS.**  
**Sultani.** Rosy scarlet..... 25  
**Holstii Hybrids.** Orange, red, pink, white. 25

**KALANCHOE.**  
**Coccinea.** Succulent; scarlet flowers..... 35

**LANTANA.**  
**Mixed Colors**..... 25

**LINARIA.** Toadflax.  
**Maroccana, Diadem.** Violet..... 35  
**Maroccana, Ruby King.** Ruby-crimson. 35  
**Maroccana, Fairy Bouquet.** Mixed colors..... 25

**LOBELIA.**  
**Barnard's Perpetual.** Deep blue, white eye..... 10  
**Speciosa.** Deep blue..... 10  
**Crystal Palace compacta.** Dark blue... 10

**MIGNONETTE.** Reseda.  
**S. & W. Co.'s Triumph**..... 25

**PRIMULA.** Primrose.  
**Sinensis fimbriata, Giant Varieties:**  
**Amaranth**..... 75  
**Crimson**..... 75  
**Emperor.** Terra-cotta scarlet..... 75  
**Salmon**..... 75  
**Magnifica or True Blue**..... 75  
**Pink Pearl**..... 75  
**White Queen Alexandra**..... 75  
**Dazzler.** *New.* Vivid orange-red. Award of Merit, R. H. S., 1934..... 75  
**Single sinensis Hybrids, Mixed**..... 75  
**Double sinensis Hybrids, Mixed**..... 75

**Stellata, Giant Varieties:**  
**White Star**..... 75  
**Salmon-Pink Star**..... 75  
**Crimson Star**..... 75  
**Blue Star**..... 75  
**Coral-Pink Star**..... 75  
**Stellata Hybrids, Mixed**..... 75  
**Obconica atrosanguinea.**  
**Mohnstein.** Crimson..... 50  
**Mueller.** Deep crimson..... 50  
**Rosea, Mueller.** Rose..... 50  
**Gigantea alba**..... 25  
**Gigantea lilacina**..... 25  
**Gigantea, Mixed**..... 25  
**Glory of Farmingdale.** Bright rose... 1 50

**Primula Malacoides.** Light lilac..... \$0 25  
**Grandiflora alba.** White..... 50  
**Courtland Seedling.** Lilac-pink..... 50  
**Dawkin's Carmine-Pink.** Carmine-pink ..... 75  
**Erickssoni.** Pink, lavender..... 1 50  
**Flore-pleno.** Mauve..... 50  
**Princess Mary.** Rose-pink..... 50  
**Forbesii (Baby Primrose).** Yellow..... 25  
**Kewensis.** Yellow..... 25

**REHMANNIA.**  
**Angulata.** Rosy purple, yellow throat.... 25

**SAINTPAULIA.** African Violet.  
**Ionantha cordata.** Deep lavender..... 50  
**Kewensis.** Blue..... 50

**SALVIA.** Sage.  
**Patens.** Blue..... 15

**SCHIZANTHUS.** Butterfly Flower.  
**CANADIAN SUPER-GIANTS.** Blooms 2 inches across! Because these have the largest flowers of any strain of Schizanthus in existence, and because they have rich colorings and unusual markings not seen heretofore, they will be recognized as distinct and superior..... 1 00

**Giant-Flowering Hybrids.**  
**Rose and Amber Shades**..... 50  
**Mauve and Purple Shades**..... 50  
**Rose and Carmine Shades**..... 50  
**Rose and Pink Shades**..... 50  
**Mixed**..... 50  
**Wisetonensis.** White, dotted rose..... 25  
**Hybridus grandiflorus nanus.** Mixed colors..... 25

**SOLANUM.** Jerusalem Cherry.  
**Capsicastrum.** Scarlet fruits..... 15  
**Capsicastrum, Fra Diavolo.** Scarlet fruits 25

**STEVIA.** Piqueria.  
**Serrata.** White..... 10

**STOCK.**  
**GIANT-FLOWERING BEAUTY.** A fine strain of early-flowering winter or Brompton Stocks, 2 feet high, and having numerous spikes of large, double, delightfully fragrant flowers; of special value as pot-plants and for cutting during the winter months; for this purpose seed should be sown from July to September.  
**Christmas Pink.** A magnificent Stock, freely producing long trusses of double blooms of an exquisite light pink. From seed sown in midsummer, plants may be had in flower during winter in the greenhouse and conservatory. Pkt. 50 cts., 3 pkts. \$1.25.

**TWELVE OUTSTANDING VARIETIES:**  
**Almond Blossom.** White, shaded carmine.  
**American Beauty.** Deep rose-pink.  
**Aurora (Chamois).** Cream, tinted pink.  
**Beauty of Nice.** Delicate pink.  
**Crimson King.** Rich blood-crimson.  
**Lloyd George.** Blood-red.  
**Mont Blanc.** Purest white.  
**Monte Carlo.** Canary-yellow.  
**Old-Rose.** Beautiful shade of old-rose.  
**Queen Alexandra.** Beautiful lilac.  
**Salmon King.** Salmon-rose.  
**Summer Night.** Rich deep blue.  
**Mixed.**  
 Any of above varieties, pkt. 25 cts., 1/8 oz. 60 cts., 1/4 oz. \$1

**S. & W. CO.'S EARLY GIANT IMPERIAL.**  
 These Stocks are of special merit. They bloom very quickly and continue throughout the summer. We offer a wide range of colors, and in the shades selected the proportion of double flowers is very high. Plants are of branching habit, 2 to 2 1/2 feet high.

**Antique Copper.** Hellebore-red, overlaid copper.  
**Buttercup.** Rich deep yellow.  
**Elk's Pride.** Intense royal purple.  
**Shasta.** *New.* Glistening white.  
 Pkt. 35 cts., 1/8 oz. \$1, 1/4 oz. \$1.50

**Chamois-Rose** **Deep Rose**  
**Golden Rose** **Old-Rose**  
**Apple Blossom** **Canary-Yellow**  
**Dark Blue** **White**  
**Lavender** **Mixed**  
**Blood-Red**  
 Pkt. 25 cts., 1/8 oz. 75 cts., 1/4 oz. \$1.25

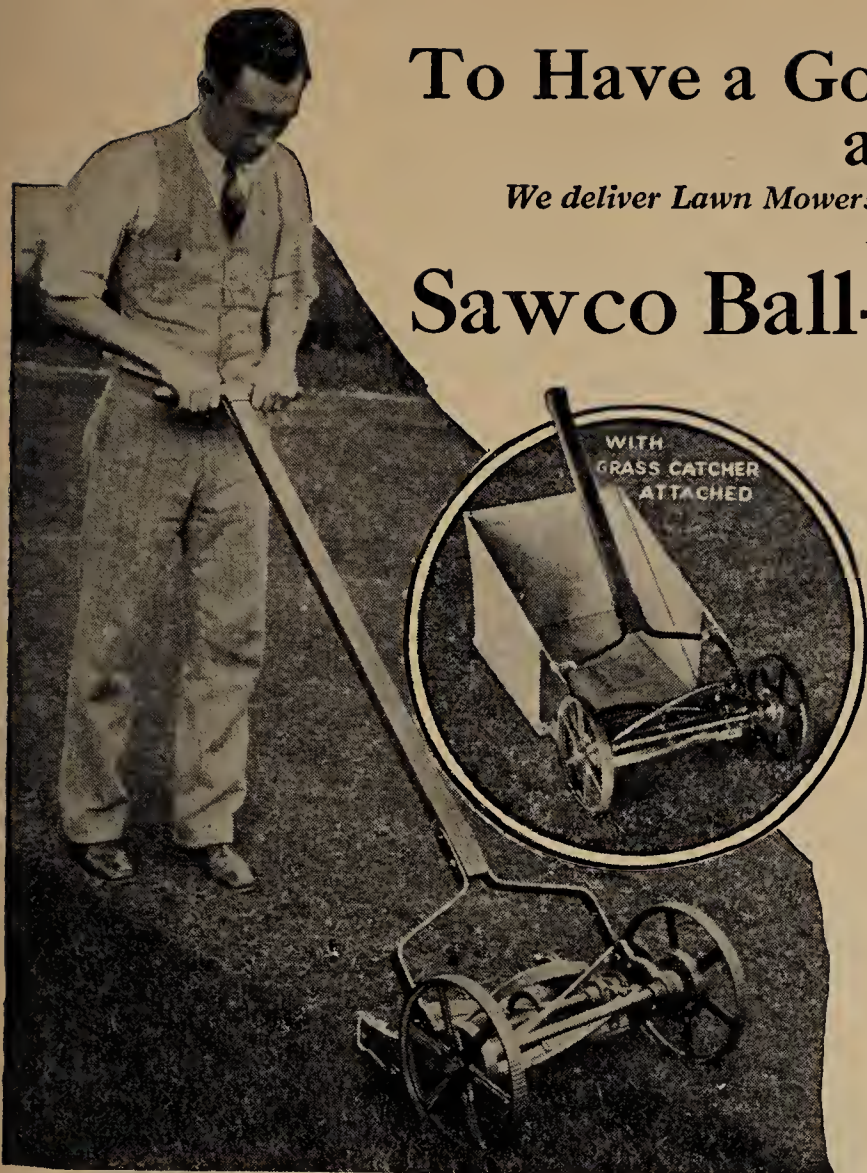
**STREPTOCARPUS.** Cape Primrose.  
**S. & W. Co.'s New Hybrids.** Colors varied. Pkt. 50 cts.



# To Have a Good Lawn—Mow Often with a Good Mower

*We deliver Lawn Mowers free within 100 miles of New York; to points beyond, purchaser pays transportation*

## Sawco Ball-Bearing Lawn Mower



This is made exclusively for us, and is a high-grade machine, adopting only the best features in its construction. Material entering into this Mower is of the highest quality procurable.

The simple and positive adjustments permit the cutting of grass from 1/2 to 2 inches high. Its design and construction makes it impossible for the machine to bob up and down, which generally occurs when the grass is allowed to grow a little longer than usual. Mower is driven by three gears on each side of the machine by two 10-inch traction wheels. The revolving shaft of the reel or cutting sections runs in micro-chrome steel balls.

The Sawco Mower is made to give good and long service, and with ordinary good care will last for years.

Size	Gross weight	Net weight	Price	Grass Catcher
14-inch cut.....	65 lbs.	40 lbs.	\$15 00	\$3 00
16-inch cut.....	67 lbs.	42 lbs.	17 00	3 25
18-inch cut.....	71 lbs.	45 lbs.	18 00	3 50

## Pennsylvania Junior Ball-Bearing Lawn Mower

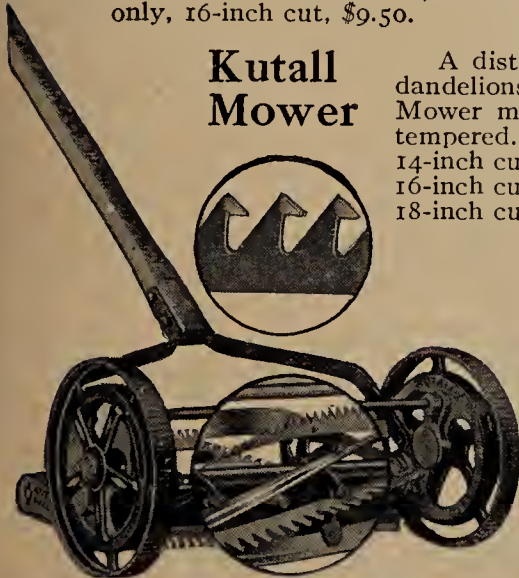
The perfection of Lawn Mowers. The Pennsylvania Junior has all the good features incorporated in a perfect Lawn Mower. The five revolving blades are driven by a triple set of gears and a 10-inch traction wheel from each side. The revolving blades and the bottom knife are the best crucible tool-steel, oil-tempered and water-hardened.

Size	Gross weight	Net weight	Price	Grass Catcher
15-inch cut.....	71 lbs.	48 lbs.	\$20 00	\$3 25
17-inch cut.....	74 lbs.	51 lbs.	22 00	3 50
19-inch cut.....	77 lbs.	53 lbs.	25 00	3 75
21-inch cut.....	80 lbs.	55 lbs.	28 00	4 00

## Warren-Church Lawn Mower

An honestly built, ball-bearing, household Mower for the small or medium-sized lawn. Strongly made and durable. Pushes easily; cuts smoothly. All parts are accurately machined and fitted. 10-inch wheels; 5 crucible steel blades; 6-inch diameter cylinder. One size only, 16-inch cut, \$9.50.

## Kutall Mower



Kutall Mower

A distinctive new-type Lawn Mower. This machine will cut all high grass, weeds, wild onions, plantains, dandelions, buckthorns, etc., and at the same time will cut the grass short and as smoothly as any Lawn Mower made. 10-inch wheels; 5 1/2-inch reel; 4 blades and 4 rakes; crucible steel, oil-tempered.

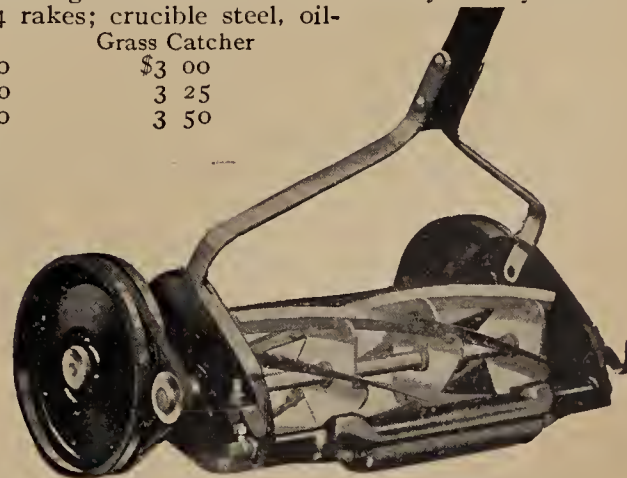
14-inch cut.....	\$17 00
16-inch cut.....	18 00
18-inch cut.....	19 00

Grass Catcher
\$3 00
3 25
3 50

## The Silent Yard-man, Senior

An entirely new development, resulting in silent, easy operation, long life, freedom from repairs. Very light but strong. Has 5 cutting blades of specially selected steel, heat-treated to retain and keep a sharp cutting-edge; annular ball-bearings on reel-shaft, Hyatt roller bearings in wheels. No oiling; no adjustment. Rubber tires on 2 9-inch traction wheels. V-type belt of tough fabric; noiseless; long wearing. Cadmium plated to protect against rust.

14-inch cut.....	\$17 00
16-inch cut.....	17 50
18-inch cut.....	18 00



The Silent Yard-man, Senior

## Super Great American Lawn Mower

Has ball-bearings in the drive wheels, steel axles, and other improved fittings—making it EASY to push, with long service insured. The cutting cylinder has five crucible tool-steel, hardened and tempered blades. Height of cut can be regulated from 1/2 to 1 1/2 inches; will cut grass 6 inches long. Wheels are 10 inches high. The self-sharpening feature will save the annual trip to the repair shop.

Size	Gross weight	Net weight	Price	Grass Catcher
15-inch cut.....	65 lbs.	42 lbs.	\$17 00	\$3 25
17-inch cut.....	67 lbs.	44 lbs.	19 00	3 50
19-inch cut.....	71 lbs.	48 lbs.	21 00	3 75

## Swallow Lawn Mower

A superior Mower at a very low price. A sturdy and durable Mower for the small lawn. Blades are made of crucible steel and oil-tempered. 9-inch wheels; 5-inch reel; 5 blades. An easy-rolling, ball-bearing machine.

12-inch cut.....	\$6 50	16-inch cut.....	\$7 50
14-inch cut.....	7 00	18-inch cut.....	8 00



# Sprayers for Applying Insecticides and Fungicides

FREE DELIVERY WITHIN 100 MILES OF NEW YORK; TO POINTS BEYOND, PURCHASER PAYS TRANSPORTATION

## S. & W. Co.'s New Super Auto-Spray

4-GALLON CAPACITY

An excellent Compressed-air Sprayer especially adapted for spraying around the home, garden, in the stable, poultry-house, kennel, etc.

Now furnished with corrugated tank of either heavy, solid, sheet copper or heavy, copper-bearing, galvanized steel. Tanks are lined with special non-corrosive coating to guarantee long life.

The new Auto-Spray is made of extra-heavy metal to hold up under pressure. Tank being double riveted and soldered guarantees strength and long life. The seamless brass pump is of small bore, so that the pressure can be pumped with little exertion. A few strokes of the plunger will compress sufficient air to cover quite an area

**No. 9C.** Copper Tank (coated) fitted with automatic Shut-Off, 2-ft. seamless Brass Extension, and Non-Clog Screen Nozzle, \$9.50.

**No. 9A.** Galvanized Steel Tank (coated) fitted with automatic Shut-Off, 2-ft. seamless Brass Extension, and Non-Clog Screen Nozzle, \$6.50.

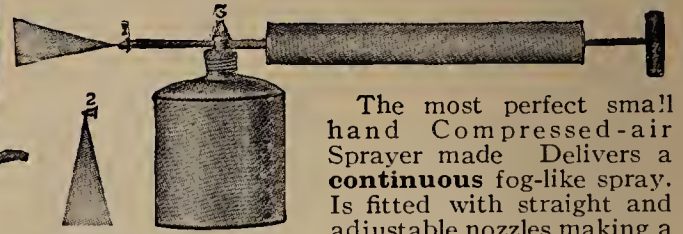
Non-Clog Nozzle with small and large Spray Discs. 80 cts.

2-foot Brass Extension Pipe. 60 cts.

20-inch Hose complete with Auto-Pop Shut-Off and Nozzle. \$2.25.



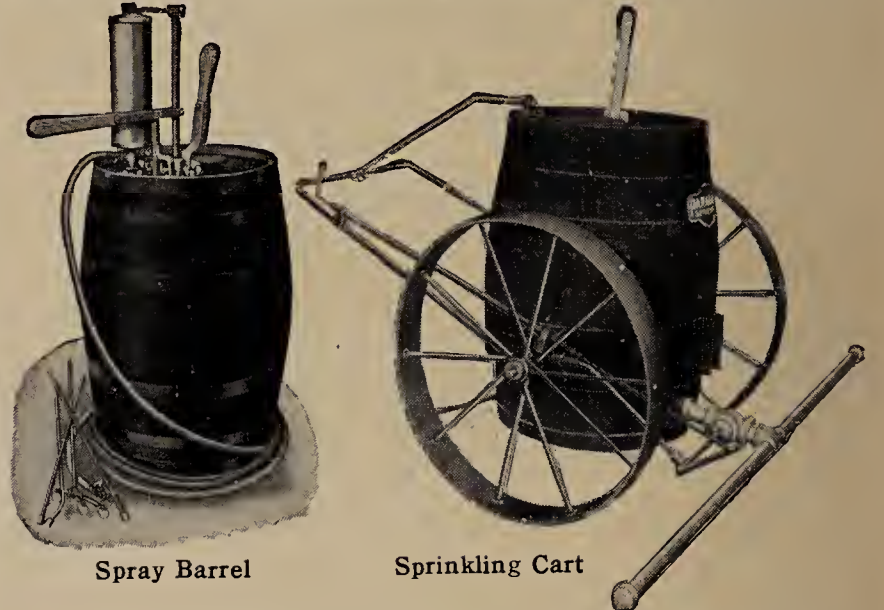
## S. & W. Co.'s Compressed-Air Sprayer



The most perfect small hand Compressed-air Sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles making a

perfect under-leaf sprayer. In fact, spray can be delivered at any angle or position desired. Holds 1 quart. Weight 2 lbs. Made in solid sheet brass, highly polished, \$1.75. Galvanized, \$1.25; tin, 85 cts.

## S. & W. Co.'s Sprinkling Cart and Spray Barrel



Spray Barrel

Sprinkling Cart

## No. 50 Auto-Spray

CAPACITY, 2½ GALLONS

This sturdy little Sprayer is similar to the above in construction and manipulation, but the tank is of smaller capacity and does not have the non-corrosive lining feature. It is particularly recommended for spraying on a small scale, and for use where weight is a factor, as when the women-folk or youngsters help out with the spraying.

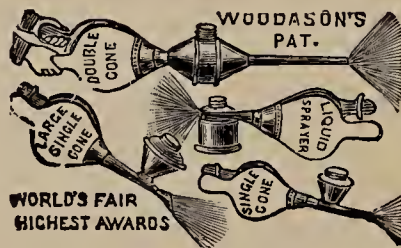
**No. 50B.** Brass Tank fitted with automatic Shut-Off, 18-inch seamless Brass Extension, and Non-Clog Screen Nozzle, \$7.50.

**No. 50D.** Galvanized Tank fitted with automatic Shut-Off, 18-inch seamless Brass Extension, and Non-Clog Screen Nozzle, \$5.

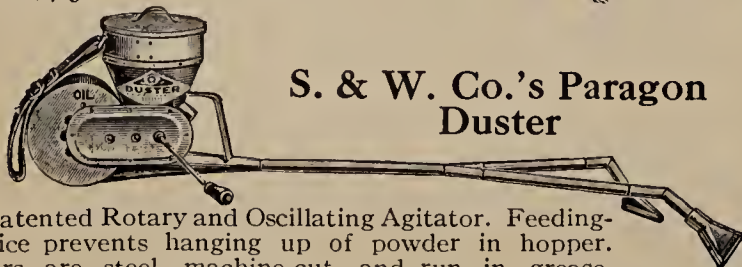
## Bellows, Woodason's

Powder, small size.....\$3 50  
Powder, large size..... 5 00  
Liquid, small size..... 4 25  
Liquid, large size..... 5 00

**Double-Cone Powder Bellows.** For dusting plant with dry powders for insects and fungus. Price, \$7.50.



WORLD'S FAIR  
HIGHEST AWARDS



## S. & W. Co.'s Paragon Duster

Patented Rotary and Oscillating Agitator. Feeding-device prevents hanging up of powder in hopper. Gears are steel, machine-cut, and run in grease. Duster is constructed of heavy lead-coated steel. Powerful air-blast breaks up powder into uniform fine dust. Machine is held securely in place with shoulder- and waist-straps.

**Junior Size.** Capacity 2 to 5 pounds, depending on powder used. Length without fittings, 20 inches; height, 13 inches; equipped with 4 15-inch pipes, 1 branch connection, 2 elbows, 2 nozzles. \$10.

**Senior Size.** Capacity 5 to 10 pounds, depending on powder used. Length without fittings, 20 inches; height, 15 inches; equipped with 4 15-inch pipes, 1 branch connection, 2 elbows, 2 nozzles. \$12.50.

Truck conveniently takes both outfits by merely lifting barrel only. **SPRINKLING CART.** Capacity 50 gallons. Sprinkler boom, 72 inches long. Wheels 30 inches in diameter, with 4-inch tread. Has agitator to mix solution in barrel. Sprinkler-control handle is within easy reach of operator, very rigid, and conveniently attached directly to axle; 6-inch opening in barrel.

**SPRAY BARREL.** Capacity 50 gallons. Pump body, plunger, and suction pipe are solid brass. The air-chamber of seamless brass tubing, 4 inches in diameter, 12 inches long, with cast bronze top and bottom cap. Has extra hand-agitator in addition to agitator operated automatically by pump. Easy to pump and maintain a high pressure so that one man can hold spray-pipe with right hand and pump with the other. Maintains a pressure of 150 to 300 pounds with one man and 350 to 400 pounds with two men. Equipped with 25-foot special spray hose, 10-foot extension pipe, 3-way nozzle, 1 single-spray nozzle.

Combination Sprinkling Cart and Spray Barrel.....\$79 50  
Sprinkling Cart complete with Truck..... 39 50  
Spray Barrel complete with Truck..... 63 50  
Spray Barrel only, without Truck..... 40 00  
Truck only, with 4-inch tread wheels..... 23 50

## S. & W. Co.'s Crystal Dust Gun



A simple device with an improved nozzle giving a broader distribution of dry powder insecticides and fungicides without waste and with the least possible effort. It blows the powder onto the plants. Insecticides which may be applied economically with this Dust Gun include Hortex, tobacco dust, hellebore, Paris green, arsenate of lead, etc.; fungicides which may be used with it are Semesan, bordeaux powder, grape dust, powdered sulphur, etc. Price, \$1.25.



# Rubber Hose, Nozzles, and Sprinklers

FREE DELIVERY WITHIN 100 MILES OF NEW YORK; TO POINTS BEYOND, PURCHASER PAYS TRANSPORTATION

## RUBBER HOSE

Fully Guaranteed



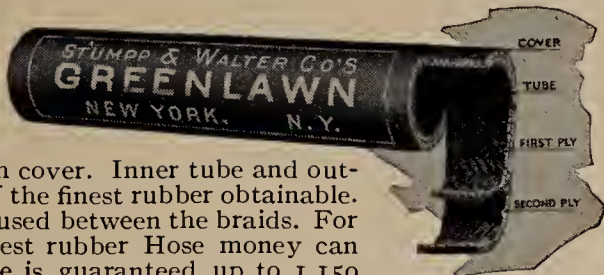
**S. & W. Co.'s "Special Brand" Wayahead Hose.** Surpasses all the cheaper grades of Hose. A two-braid Hose with a smooth cover, and constructed with two strands to the outside braid and one strand in the inside braid. Wayahead's tube cover adhesion makes a balanced Hose.  $\frac{3}{4}$ -inch bore, 25 ft. \$2.50; 50 ft. \$4.50; 100 ft. \$8.50.



**Electric, Non-Kinkable.** Not to be confused with any other type of corrugated Hose, for **Electric** is the most sturdy and rugged piece of Hose on the market today.

Standard lengths,  $\frac{3}{4}$ -inch bore, 25 ft. \$5.25; 50 ft. \$9.50; 100 ft. \$18. Standard lengths,  $\frac{1}{2}$ -inch bore, 25 ft. \$4.75; 50 ft. \$8.75; 100 ft. \$16.50.

**Greenlawn.** The finest green Hose on the market. Non-kinkable. Double-braid construction. Smooth cover. Inner tube and outside cover made of the finest rubber obtainable. Pure gum rubber used between the braids. For hard usage, the best rubber Hose money can buy.  $\frac{3}{4}$ -inch bore is guaranteed up to 1,150 pounds bursting strength, and 1-inch bore, up to 700 pounds.  $\frac{3}{4}$ -inch bore, 25 ft. \$5; 50 ft. \$10; 100 ft. \$18.75. 1-inch bore, 25 ft. \$6.50; 50 ft. \$13; 100 ft. \$23.50.



## HOSE NOZZLES

**Stott's.** A Nozzle that has become a favorite among rose-growers, etc., for exterminating red spider. Splendid Nozzle for reaching under the foliage; gives a very fine, misty spray. Single, \$1.75; double, \$3.

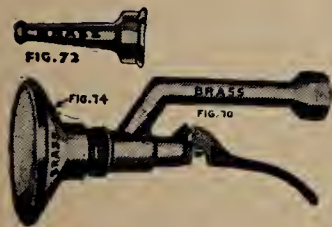
**Justrite Spray.** A very popular adjustable Nozzle. It gives a copious spray or a well-defined, full stream. 50c.

**Bordeaux Spray Nozzle.** A good Nozzle for whitewash and all heavy spray materials. \$1.



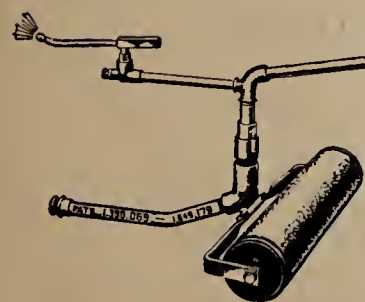
**Aquamatic Nozzle.** Fits any  $\frac{3}{4}$ -inch garden hose connection. Gives a solid stream or spray. Has a positive automatic shut-off. Practical and durable in every way. \$2.50 each.

**Water-Gun.** The most convenient article of its kind ever offered, and as a nozzle is much more adaptable than the old style. Spray or full stream, as desired. No leakage or drips. \$1.50 ea.



## The Lark Sprinkler

"It Sprinkles Evenly up to 150 feet"



All gears and complicated wearing parts have been eliminated, thereby insuring long life, without constant repair. Can be adjusted. Will cover well a diameter of from 60 feet to 150 feet, depending upon the pressure at the Sprinkler. Operates on water-pressure of from 15 to 75 pounds. Gives an even, rain-like distribution of water from the center to the extreme outer circle without puddling. \$12.50 each.

## Double Rotary Sprinkler

Efficient Long-Wearing Reliable

This Sprinkler has always had many friends on account of the efficient manner in which it sprays, covering an area from 15 to 80 feet in diameter, according to water-pressure—more than 5,000 square feet.

The model which we offer includes many improvements. The gears, of hardened steel and bronze, are enclosed and run in oil. It is so simple in construction that it is rarely necessary to make adjustments, even after long wear. The nozzle is adjustable for fine or coarse spray and permits covering small or large areas without reducing the volume. The skid base permits moving while in operation. \$12.50 each.

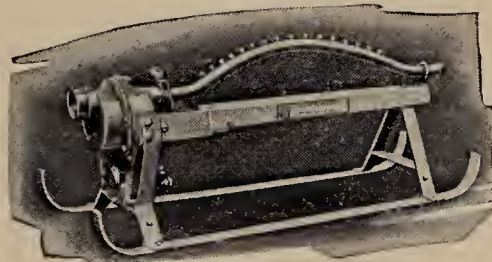
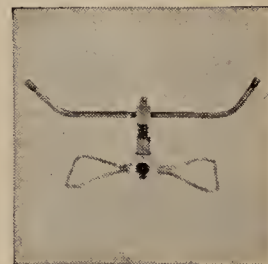


## Buckner Shower Rainer

For Lawns and Gardens

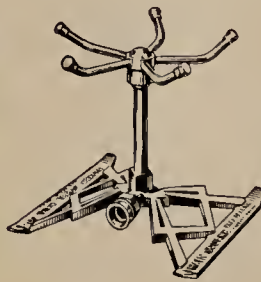
Sturdy; built to last. No mechanisms. For  $\frac{1}{2}$ -,  $\frac{3}{8}$ -,  $\frac{3}{4}$ -inch hose. Covers large area on low pressure. Operates on 15 pounds pressure. Splendid performance. \$2.50 ea.

We handle the complete Buckner Line of California Watering Equipment, for lawns, gardens, estates, and large areas.



## Rain King

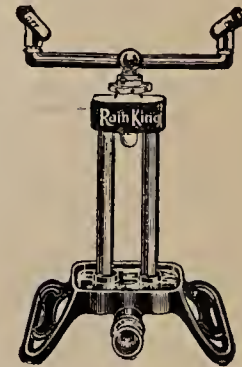
**Model D.** A double brass water-column Sprinkler 9 inches high and fitted with new Rain King patented one-piece nozzles. A slight touch adjusts nozzles to any spray. \$2 each.



## Rain Square

An entirely new way of sprinkling lawns. Revolves, yet sprinkles a square area. Completely sprinkles from 3 to 36 feet square, evenly and lightly, depending on water-pressure. Ideal where there is low water-pressure.

**Junior Model.** 7 $\frac{3}{8}$  inches high, 3-arm, \$2.50  
**Senior Model.** 9 $\frac{1}{2}$  inches, 5-arm, \$3.50.



## Multispray

A sprinkling system built in rubber hose. Outlets can be opened up to sprinkle lawn or closed so that nozzle can be attached for watering garden. 25-ft. length, with 3 Sprinkler Heads, \$4.25; 50-ft. length, with 4 Sprinkler Heads, \$7.50.



## Sawco Portable Spray-Heads

For connecting with hose in series, to create a movable and flexible lawn-sprinkling system. Produces a perfect, mist-like spray, covering wide areas. 75 cts. each, \$7.50 per doz.



# Remedies for Insects, Earthworms, Weeds, and Fungus

We deliver items on this page free within 100 miles of New York; to points beyond, purchaser pays transportation

**Ant Bait.** Jelly form. Newest and most effective control known to modern science. Ingredients endorsed by U. S. Department of Agriculture. Contains Thallium Sulphate. Simply press tube and allow from 1/8 to 1/4 inch of the jelly to rest on side of ant-hill. In the home, anywhere from 1/4 to 1/2 inch may be spread on floor, shelf, cupboard, or wherever else they happen to be.

**Small Tube** (sufficient to destroy a group of moderate-sized colonies indoors or out), 50 cts.

**Large Tube** (for large areas, estates, golf courses, and green-houses), \$1.75.

**Arsenate of Lead, Powder.** Better than Paris green, does not burn the foliage, goes twice as far, and is easier to handle. Stir in 2 level teaspoonfuls to a quart of water; 1 pound to 50 gallons of water. 1/2 lb. 25 cts., lb. 40 cts., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$5, 100 lbs. \$15. (Not available.)

**Black Leaf 40.** A concentrated solution of nicotine sulphate and an excellent spray for aphids and sucking insects of all kinds. Dilute 1 teaspoonful to 1 gallon soapy water; 1 ounce to 6 gallons water. Oz. 35 cts., 5 ozs. \$1, lb. \$2.25, 2 lbs. \$3.25, 5 lbs. \$5.85, 10 lbs. \$9.85, 50 lbs. \$43. (Not available.)

**Bordeaux Mixture, Dry Powder.** The recognized fungicide for the control of most fungous diseases of fruits and ground crops. Stir in 4 teaspoonfuls to a quart of water; 4 to 4 1/2 pounds to 50 gallons water. 1/2 lb. 25 cts., lb. 40 cts., 5 lbs. \$1.50, 10 lbs. \$2.75, 25 lbs. \$5, 50 lbs. \$9.50, 100 lbs. \$16. (Not available.)

**Hortex.** A superior sulphur-arsenate-nicotine dust testing 2 per cent pure nicotine. This all-in-one mixture is used for the control of many fungous diseases, chewing insects, and sucking insects. Used as a dust it cannot be surpassed for general garden use. Lb. can 50 cts., 5-lb. can \$2, 10-lb. can \$3.50. (Not available.)

**NU-GREEN** Very effective for preventing and controlling brown-patch in lawns. Kills the brown-patch fungi and has the added property of quickly restoring the diseased grass to its normal healthy condition. 3-oz. tin 50 cts., lb. \$1.75, 5 lbs. \$8, 25 lbs. \$30, 100-lb. drum \$115. (Not available.)

**Purfeck Chickweed Eliminator.** The modern, sure, and positive method of eliminating chickweed. When properly applied, kills only the chickweed and does not injure the grass. Mix with water and spray the solution over the turf. Do not spray in hot weather. Early spring or late fall will give best results. Qt. 75 cts., gal. \$2, 5 gals. \$9, 10 gals. \$17, 50 gals. \$60. (Not available.)

**Pomo-Green, with Nicotine.** The leaf-green, all-in-one dust or spray for external leaf-eating insects and many plant-diseases, also sucking insects such as aphids, etc. Recommended highly for the control of black-spot, mildew, and rust on roses, carnations, and snapdragons. Lb. 75 cts., 5 lbs. \$3, 25 lbs. \$12. **Without Nicotine** for external chewing insects, black-spot, mildew, and rust. Lb. 50 cts., 5 lbs. \$1.75, 25 lbs. \$8. (Not available.)

**Pyrox.** Kills all leaf-eating insects and prevents blight and all fungous troubles without injury, on trees, shrubs, and garden vegetables. 5 lbs. \$1.75, 10 lbs. \$3, 25 lbs. \$6.25, 50 lbs. \$7.25, 100 lbs. \$12.50, 300 lbs. \$30. **With Nicotine.** In addition to being recommended for all the above, it is also very effective against sucking insects such as aphids, etc. 10-oz. jar 50 cts., 5 lbs. \$1.75, 10 lbs. \$3. (Not available.)

**Rotene Insect Spray.** A concentrated, non-poisonous, rotenone-pyrethrum spray with penetrant. Harmless to all fruits, vegetables, and flowers, as well as humans and animals. Very effective against all chewing and sucking insects. Does not require the addition of soap as it carries its own spreader. Oz. 35 cts., 1/4 pt. 75 cts., pt. \$2, qt. \$3.50, gal. \$10.

**Semesan.** A mercurial fungicide for the control of seed-borne diseases such as rotting and seedling damping-off. Increases and hastens germination and produces disease-resistant plants. Can be used as a dust or liquid. Full directions on container. 1 ounce will treat from 15 to 30 lbs. of flower or vegetable seed, if used as a dust, or 40 to 60 lbs. of seed, if used as a liquid. 2-oz. tin 50 cts., lb. \$2.50, 5 lbs. \$11.75, 25 lbs. \$46.25, 100 lbs. \$180. (Not available.)

**Slug-Shot.** The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the garden. Lb. 25 cts., 5 lbs. \$1, 25 lbs. \$4, 125 lbs. \$18. (Not available.)

**Vermol.** For earthworms in lawns, turf courts, and putting-greens. Non-poisonous, harmless to birds and animal life. Sold in powder form. Apply at the rate of 1/2 lb. per sq. yd. and flood greens immediately. 5 lbs. 75 cts., 25 lbs. \$2.25, 100 lbs. \$6.50, 500 lbs. \$30, 1,000 lbs. \$57.50, ton \$110.

**Weed Killer, N. J. F.** This weed killer may be applied by means of a sprinkling apparatus of any kind from the small sprinkling can to the large street-sprinkling wagon. It is harmless to stone, wood-work or shoes. One thorough application will kill all weeds. One gallon diluted 1 part to 40 parts of water is sufficient to cover 100 to 150 square yards of space. Qt. 65 cts., gal. \$1.75, 5 gals. \$6, 10 gals. \$11.50, 30 gals. \$25, 55 gals. \$40.

**JAPANESE BEETLE TRAPS.** Finished in green. Complete with can of bait \$1.50; extra bait, 50 cts. per can. (Mason jars for this Trap can be obtained from local hardware store.)

## Sawco Fertilizers

Our own manufacture; high-quality ingredients only are used.

	10 lbs.	25 lbs.	100 lbs.	500 lbs.	1/2 ton	Ton
<b>Sawco Emerald Grass Fertilizer.</b> For new lawns, 50 lbs. per 1,000 square feet; 5 lbs. for top-dressing in spring and autumn, 25 lbs. per 1,000 square feet.....	\$0 50	\$0 90	\$1 75	\$4 50	\$20 00	\$35 00
<b>Sawco Rose Food.</b> Work into the soil when hoeing between plants.....	50	90	1 75	4 50	20 00	35 00
<b>Sawco Chrysanthemum Food.</b> An old English formula.....	1 00	1 75	3 00	7 50		
<b>Sawco Superior Tree Food.</b> Highly concentrated; fill holes around drip-line, or work into soil when hoeing.....	1 25	2 00	3 75	8 00		
<b>Sawco General Garden Fertilizer.</b> For vegetables, flowers, and fruits.....	50	90	1 75	4 50	20 00	35 00
<b>Sawco Dahlia Food.</b> Mix a trowelful with soil under each plant; work into surface when hoeing.....	50	90	1 75	4 50	20 00	35 00
<b>Sawco Acidulous Fertilizer.</b> For rhododendrons, kalmias, azaleas, and other acid-loving plants.....	75	1 25	2 00	5 00	23 50	40 00
<b>Sawconure.</b> An all-organic plant-food and soil-builder, containing peat-moss, cow-manure, and poultry manure, air-dried.....				4 50	17 50	30 00

**Bone Fertilizer.** Mixed fine and coarse. (For general use.) This grade is recommended for the garden and for lawns. It is quick to give results, yet the benefits are lasting. The standard food for roses; much used on hay and pasture fields. Use 1,500 pounds per acre or 5 ounces to the square yard, dug or raked into the soil; use one-half this rate when top-dressing grass. 5 lbs. 50 cts., 10 lbs. 90 cts., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$4, 500 lbs. \$17.50, ton \$50.

**Sheep Manure.** A pure, natural, nutritious, pulverized manure that is immediate and lasting in effect. In preparing a flower or vegetable bed, use it liberally and incorporate well with the soil. It is also very valuable as a liquid manure and can be used at all times with safety. Contains no weed seeds. 5 lbs. 50 cts., 10 lbs. 90 cts., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$4, 500 lbs. \$17.50, 1,000 lbs. \$30, ton \$50.

**Sulphate of Ammonia.** A nitrogenous plant-stimulant. Highly refined, pure, granulated, free from tar and other impurities. Very quick in action. Tends to make soil acid. Increases leaf-growth. Not only feeds, but weeds are discouraged. When top-dressing lawns, apply one ounce per square yard or 350 pounds to the acre, but first mix with several times its bulk of sand or soil. 5 lbs. 50 cts., 10 lbs. 90 cts., 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$5, 500 lbs. \$20, 1,000 lbs. \$32, ton \$60.

**Humus.** Furnishes but little plant-food; highly valuable, however, as a soil ingredient, improving its texture and increasing its water-holding properties. May be used freely. 100 lbs. will cover 80 square feet 1 inch deep. Shipped in bags, 10 lbs. 75 cts., 50 lbs. \$1.50, bag (100 lbs.) \$2.50, 5 bags (500 lbs.) \$10, 20 bags (1 ton) \$30. In bulk in carload lots, minimum 20 tons, \$10 per ton, f.o.b. plant.

**Treewiz Tree Food.** A slowly available, high-analysis tree food in cartridge form for restoring weakened trees and shrubs to their natural healthy state—economically, conveniently, and safely. No danger of root-burning or overfeeding. Cartridges last an entire season. Carton (4 large tree-food cartridges) for shade and fruit trees, \$1; in bulk, \$20 per 100. Carton (8 small tree-food cartridges) for evergreens and shrubs, \$1; in bulk, \$9.50 per 100.

**Peat Fiber.** When mixed with soil it absorbs moisture and holds it for the plants. Its presence in the top layer of a lawn adds materially to the resilient, carpet-like feel of good turf. As a mulch around the roots of plants it is excellent. May be used freely. Large bale, 12 cubic feet (22 bus.), \$3.50; in lots of 5 bales, \$3.25 per bale; in lots of 10 bales, \$3 per bale. (Write for prices on carload lots.) Small sample bale (1 3/4 bus.) \$1.



**Dutch, French and Japanese Bulbs • Advance Bulb Catalogue, 1934**

We, Stumpp & Walter Co., give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, or plants we send out, and will not be responsible for the crop.

**STUMPP & WALTER CO.**  
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Date \_\_\_\_\_ 1934  
 AMOUNT ENCLOSED  
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 Advance Bulb  
 Offering  
 for Orders up  
 to July 15th

Name \_\_\_\_\_

P. O. Box, Street  
 or Rural Delivery \_\_\_\_\_

Post Office \_\_\_\_\_ State \_\_\_\_\_

Station or Express Office \_\_\_\_\_  
Only if different from Post Office

Send by \_\_\_\_\_  
State if wanted by Mail, Express or Freight

Superintendent or Gardener \_\_\_\_\_  
That we may enter for Catalogues

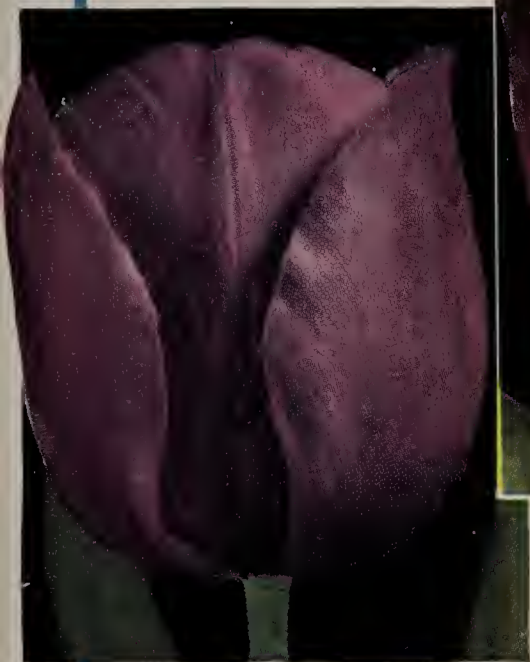
QUANTITY	ARTICLES WANTED	PRICE
	<b>NEW NARCISSUS, TWINK.</b>	
	25 cts. each, \$2.50 per doz., \$18 per 100.	
	<b>TULIPS FOR COLOR HARMONY. Princess Elizabeth Bronze Queen                  SPECIAL COLLECTION OFFER Valentin King George V</b>	
	25 bulbs each of 4 varieties (100 bulbs) \$5.	
	50 bulbs each of 4 varieties (200 bulbs) \$9.50.	
	100 bulbs each of 4 varieties (400 bulbs) \$18.	
	<b>COLORFUL COLLECTION, 10 EXHIBITION TULIPS.</b>	
	10 bulbs each of 10 varieties ( 100 bulbs) \$6.	
	25 bulbs each of 10 varieties ( 250 bulbs) \$14.50.	
	50 bulbs each of 10 varieties ( 500 bulbs) \$28.	
	100 bulbs each of 10 varieties (1,000 bulbs) \$55.	
	<b>NARCISSUS OR DAFFODILS</b> <small>A mixture of choice named varieties                  suitable for planting in the hardy                  border or in front of shrubbery.</small>	
	\$4 per 100, \$35 per 1,000.	

PLEASE BE SURE TO FILL IN YOUR NAME AND ADDRESS ABOVE









PRESIDENT HARDING



LOUIS XIV



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VENUS

## Colorful Collection of 10 *Exhibition Tulips*

DARWIN, BREEDER, and COTTAGE

The garden lover who prides himself on exhibiting Tulip blooms at his local flower shows will be interested in the ten beautiful exhibition varieties offered at a special price. Many Tulip fanciers who have grown these varieties in a very limited way can now purchase the bulbs at such attractive prices as will enable them to plant in larger quantities than they could afford when prices were as much as three to five times higher.

	Doz.	100
CITY OF HAARLEM. Darwin . . .	\$0.90	\$7.00
DIDO. Cottage . . . . .	.90	7.00
JUBILEE. Darwin . . . . .	1.00	8.00
LA TULIPE NOIRE. Darwin . . . .	.70	5.00
LOUISE DE LA VALLIERE. Darwin .	.80	6.00
LOUIS XIV. Breeder . . . . .	.80	6.00
MRS. MOON. Cottage . . . . .	.80	6.00
PRESIDENT HARDING. Darwin . .	.90	8.00
ROSABELLA. Cottage . . . . .	.80	6.00
VENUS. Darwin . . . . .	.90	7.00

### SPECIAL COLLECTION OFFER:

- 10 bulbs each of 10 named (value \$7.00), \$6.00
- 25 bulbs each of 10 named (value 16.50), 14.50
- 50 bulbs each of 10 named (value 33.00), 28.00
- 100 bulbs each of 10 named (value 66.00), 55.00



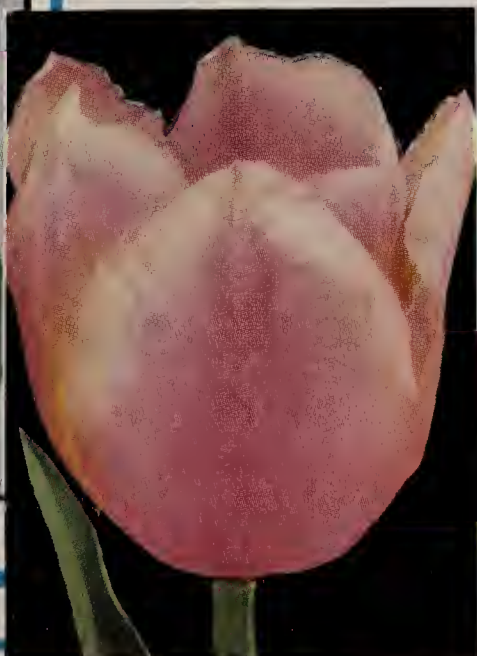
CITY OF HAARLEM



LOUISE DE LA VALLIERE



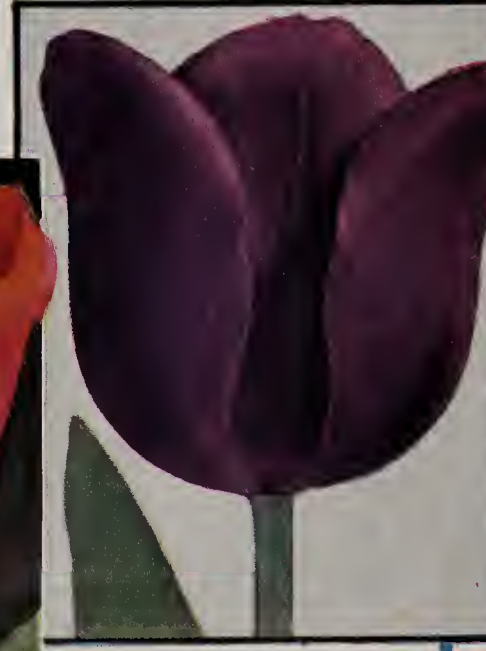
LA TULIPE NOIRE



ROSABELLA



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# Bulbs for Autumn Planting



## Narcissus for Naturalizing

A GOOD season and larger acreage have produced such an abundant crop of American-grown Narcissus that the prices have fallen to the point where everybody can plant them with a prodigal hand. And what can be more lovely in spring than broad sweeps of golden Daffodils along the garden path or under the orchard trees? Their gay faces shine in the morning light like an incarnation of spring itself!

The mixture we offer for naturalizing purposes is especially prepared to include a wide diversity of types, and will yield not only unsurpassable landscape effects but large armfuls of lovely Daffodils and Narcissus for cutting. This year they are sensationably cheap and may not be so again. We strongly urge all our customers to plant Daffodils to the limit while the planting is good. Special prices for early purchasers—

ALL BULBS PRODUCED ON OUR OWN MILE-FRONT DAFFODIL FARM

\$4 per 100, \$35 per 1000

Bulbs for  
1934

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Offering!