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**Dutch Bulbs**

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Department of Agriculture

**for**  
**Spring**  
**Blooming**



**THE W. W. BARNARD CO.**

*Seedsman*

3942 South Federal Street -- Chicago, Illinois

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

1957

PHYSICS 309

LECTURE NOTES

BY

ROBERT H. LIFSHITZ

AND

LEONID P. PITAEVSKI

CHICAGO, ILLINOIS

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# Barnard's Florists' Price List Fall, 1928

**BULBS** — Our Bulbs are the highest quality to be had and our prices will be found as reasonable as those of other reliable dealers who make a specialty of high-grade stocks.

**Order Early** — It is important that orders for bulbs be sent in as early as possible, while the assortment of varieties is still complete.

**SEEDS** — We make every effort to supply Flower Seeds of special merit for Florists' use; many strains of distinction are grown and introduced by individual enthusiasts the world over and our many years of dealing in Seeds enables us to get in touch with these Flower Seed Specialists; while the price may appear higher than seed sold in general, these selected strains will produce stock that Florists will find much more profitable to grow.

**TRADE OR FLORISTS' PACKETS** contain liberal quantities in proportion with the price per ounce, and are sent on all orders from Florists, when packets are wanted, unless otherwise specified. Where smaller quantities than Trade Packets are desired. Retail Packets may be ordered at a discount of 33 1/3 per cent from retail prices.

For full descriptions, see **Barnard's Retail Catalog**, Free to Florists on request.

## IMPORTANT INFORMATION

**Terms of sale** — All bills of flower seeds, bulbs, plants and supplies (except as otherwise stated) are payable 60 days from date of invoice and subject to 2 per cent discount from prices in this list for cash in 10 days.

On Flower Seeds a special discount of 10 per cent is granted when cash accompanies the order.

**NOTICE OF REMOVAL** — Our **RETAIL STORE** is now located at 17 South Wells St. (near Madison St.), where we carry a complete stock of Flower Seed for the convenience of Florists who wish to Call or Telephone their orders.

**Orders sent by mail** — should be addressed to 3942 S. Federal St.

All prices in this list are for the Florist trade, and, subject to Market changes without notice.

Fertilizers, grass seeds, tin-foil and Christmas Greens, are net cash and subject to fluctuations of market.

**PREPAID** — We prepay postage on all flower seeds in trade packets and ounces. Postage extra on one-fourth pound or over. Rate, according to zone.

Special terms, when desired, will be made by correspondence, on large orders. Unknown correspondents desiring credit are requested to furnish satisfactory references. C. O. D. orders should be accompanied by one-third of amount of purchase.

No charge for packing, cartage or delivery to any railroad or express company in Chicago.

Shipping directions should accompany each order. State definitely if you wish us to send by express or freight. In absence of instructions we reserve the right to decide as to route and manner of transportation.

**Forwarding** — All shrubs, bulbs, roots, and plants are forwarded by express at the purchaser's expense. Smaller lots of bulbs will be sent by parcel post, when we are specifically requested to do so, at your risk, and postage must be prepaid.

The W. W. Barnard Co. gives no warranty, express or implied, as to description, quality and productiveness, or any other matter of any Seeds, Plants and Bulbs it sells, and we will not be in any way responsible for the crop.

## The W. W. Barnard Co.

SEEDSMEN

17 South Wells St. — Retail Store

3942 S. Federal St., CHICAGO



A lawn seed mixture is much to be preferred to any single grass; the several varieties of grass which compose it, mature at different seasons of the year, thus keeping the green sward in good color and condition during the hot weather, not losing its color as the single variety is liable to do.

**BARNARD'S  
LAWN GRASS MIXTURES**

Sell Rapidly and Afford a Good Profit  
to Dealers

**BARNARD'S "PERPETUAL GREEN"**

Is a mixture of the finest Dwarf Evergreen Grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained. Our mixture is the result of several years' experimenting, and, as we now offer it, is unequalled.

May be sown in Spring or Fall. Put up in cartons bearing full directions how to make and maintain a lawn.

In 1/2-lb., 1-lb. and 3-lb. cartons, 33c per lb.; in 5-lb., 7-lb. and 14-lb. cloth bags, 32c per lb.; bulk, per 100 lbs., \$30.00.

**BARNARD'S "SHADY-PLACE"**

On nearly all lawns there are shaded, bare and unsightly spots on which the owners have difficulty in getting a stand of grass. Barnard's "Shady-Place" Mixture is composed of dwarf-growing grasses which are found naturally growing in such places.

Shady-Place Mixture. In 1/2 and 1 lb. cartons, 37c per lb.; bulk, per 100 lbs., \$35.00.

**BARNARD'S "CHOICE" LAWN SEED**

While containing fewer and less expensive grasses than our "Perpetual Green," this is a good well-balanced mixture which we do not hesitate to recommend.

Choice Mixture. In 1/2 and 1-lb. cartons, 22c per lb.; in 5-lb. bags, 22c per lb.; bulk, per 100 lbs., \$20.00.

**"QUICK-EFFECT" MIXTURE**

There is considerable demand for a grass seed that will produce a quick growing turf. For this purpose we have prepared a mixture of a few strong-germinating, vigorous-growing grasses which will produce a turf of fair quality within a few weeks after seeding.

"Quick-Effect" Mixture. In pound cartons, 16c; bulk, per 100 lbs., \$14.00.

Creeping Bent Grass, German Seed (Agrostis Stolonifera). Thrives on low land, produces a turf capable of withstanding a great deal of wear. Lb., 85c; 10 lbs., \$8.25.

Fancy Kentucky Blue Grass. 10 lbs., \$3.50; for larger quantities write for prices.

Fancy Red Top. 10 lbs., \$2.25; for larger quantities write for prices.

Choice White Clover, lbs., 55c; 10 lbs., \$5.00; 100 lbs., \$45.00.

Special Mixture for Putting Greens, Tennis Courts, Hay and Pasture Lands. Prices on application. State your requirements.

Above Prices Subject to Market Changes

A PROFITABLE LINE FOR FLORISTS'  
to offer their retail trade

# Barnard's "GLORY of HOLLAND" Collections of DARWIN TULIPS

THE  
DARWINS  
ARE THE  
MOST  
POPULAR  
TULIPS



IN  
MAY  
THEY ARE  
"THE  
FLOWERS  
OF THE  
DAY."

Barnard's "Glory of Holland" Collections of Darwin Tulips will help those who want a fine display but are doubtful as to the best varieties to choose. Our collections contain the most desirable varieties for the home garden and cannot help but give pleasing results. Colors are:

VIVID PINK  
VIOLET ROSE  
CARMINE-RED

ROSY CARMINE  
SOFT ROSE  
SALMON PINK  
MAROON BLACK

HELIOTROPE  
DARK ROSY RED  
BRIGHT YELLOW

Put up in the following packages:

10 each, 5 varieties,	50 bulbs, Florists' Price, \$ 1.40; Retails for \$ 2.00
10 each, 10 varieties,	100 bulbs, Florists' Price, 2.75; Retails for 3.50
25 each, 10 varieties,	250 bulbs, Florists' Price, 5.00; Retails for 8.00
50 each, 10 varieties,	500 bulbs, Florists' Price, 9.00; Retails for 15.50
100 each, 10 varieties,	1000 bulbs, Florists' Price, 17.50; Retails for 30.00

Prices quoted are F. O. B. Chicago

Many of your customers will appreciate this selection and Florists will find the selling of BARNARD'S "GLORY OF HOLLAND" Collections of DARWIN TULIPS a satisfactory and profitable proposition.



## HYACINTHS

### PRICES OF NAMED HYACINTHS

<b>Exhibition Bulbs, 19 ctm. and up,</b>	Doz., \$2.50; 100, \$16.00; 1,000, \$155.00
<b>First Size, 18 to 19 ctm.,</b>	Doz., \$2.25; 100, \$15.50; 1,000, \$146.00
<b>Second Size, 17 to 18 ctm.,</b>	Doz., \$2.00; 100, \$13.25; 1,000, \$127.00
<b>Third Size, 16 to 17 ctm.,</b>	Doz., \$1.75; 100, \$12.00; 1,000, \$110.00

### SINGLE WHITE HYACINTHS

#### **Arentine Arendsen.**

Broad wide open petals of glistening white. The spike is well filled and has a good round shape.

#### **L'Innocence. Pure White.**

Of excellent form. Massive bells of great substance.

### SINGLE YELLOW HYACINTHS

#### **City of Haarlem.**

Bright golden yellow. Large spike. Extra fine for forcing. Remarkably fine for exhibition.

#### **Yellow Hammer.**

A very great favorite. Opens a creamy-yellow, the color deepening with age. Large bells and compact truss, tall and erect. Not only is this Hyacinth in great demand among commercial growers for earliest forcing but it is very dependable and satisfactory to force in the house.

### SINGLE RED AND ROSE HYACINTHS

#### **Cardinal Wiseman. Light Rose-pink.**

Full, compact spike. Good for bedding or late forcing.

#### **Garibaldi. Brilliant red.**

Splendid large spike. Early and easy to grow.

#### **Gertrude. Dark pink.**

Very popular because of its lovely color and good form.

#### **Gigantea. Blush-pink.**

Small bells but compact, fine spike. Good forcer when used in smaller sizes.

#### **Lady Derby. Flesh-pink.**

Thick, heavy bells on a strong stem, usually good for bedding. Fine forcer.

#### **La Victoire. Brilliant Red.**

Splendid large truss with fine bells. Its striking color, fine spike and excellent forcing qualities give it first place among the deep red Hyacinths.

#### **Marconi. Bright Pink.**

Bright rose, shaded white, with bells of exceedingly fine substance. Very handsome spike.

#### **Queen of Pinks. Very Lovely Pink.**

Color a charming rosy-pink. Large, broad truss, good sized bells of lovely shape. Strong stem. Has all the fine qualities of King of Blues, of which it is a sport. Extra good bedder and late forcing.

#### **Roi des Belges. Deep scarlet.**

Medium sized, compact truss of well-shaped bells. Splendid for bedding.

#### **Victor Emanuel. Brilliant, Deep Rose.**

Its value is especially that of forcing. Exceptionally early. Most highly recommended for this purpose.

### SINGLE BLUE, LAVENDER, ETC.

#### **Czar Peter. Light Porcelain-blue.**

Splendid spike, large waxy bells with white eye. An old variety but still popular.

#### **Enchantress. Clear, light blue.**

Large bells with white eye. Finely formed spike. Very attractive.

#### **Grand Maitre.**

Fine deep porcelain-blue. Large, broad, well formed spike. Short, strong stem. Extra fine for forcing and unequalled for bedding.

#### **King of the Blues. Rich dark blue.**

One of the largest Hyacinths. Well shaped truss of a noticeably beautiful color. Dependable for both forcing and bedding.

#### **Lord Balfour.**

Lilac-rose tinged with dark violet. Early and very desirable. Bells of unusual size.

#### **Schotel. Light Blue.**

A variety of great merit, it has a long perfect truss of a clear porcelain blue, very fine for pots, and forces easily.

#### **Queen of the Blues. Light Blue.**

An old favorite. Large compact truss on strong stem.

#### **Sir William Mansfield. Ruby-violet.**

Large spike, one of the best of its color, splendid bedder. A very choice variety.

Prices of Named Hyacinths—top of opposite column.



**DOUBLE HYACINTHS—NAMED VARIETIES**

Doz., \$1.75; 100, \$12.00; 1,000, \$100.00

**Bloksberg.**

Pale, porcelain-blue, shaded with dark blue. Good truss.

**General Köhler.**

Bright blue, a splendid forcer, large truss, one of the best of the double blues.

**Goethe.**

Pale Yellow, with a pinkish tinge.

**Grootvorst.**

Rosy-salmon with dark center. Large bells.

**La Tour d'Auvergne.**

Pure double white very early, large spike.

**President Roosevelt.**

Fine pink. Large, compact truss.

**Princess Metternich,** Blush white, one of the best double white.

**Price of above named varieties.**

Doz., \$1.75; 100, \$12.00; 1,000, \$100.00



**MIXED DUTCH OR BEDDING HYACINTHS**

They are well-developed bulbs of a size larger than ordinarily sent out. Excellent for bedding and pot culture.

Price, Doz., \$1.50; 100, \$10.00; 1,000, \$90.00

Single, Pure White.  
Single, White.  
All shades.  
Single, Blue.  
All shades.

Single, Light Blue.  
Single, Rose.  
Single, Red.  
All shades.  
Single, Yellow.

**DUTCH ROMAN HYACINTHS**

The Bulbs are sound and solid, and are sure to give satisfaction.

Price, Doz., \$1.00; 100, \$8.00; 1,000, \$65.00

Single White. Pure white. Single Blue. All shades.  
Single White. All shades. Single Rose.  
Single Light Blue. Single Red. All shades.



**DARWIN TULIPS**

Late or May-flowering

**Afterglow.** Doz., 75c; 100, \$5.10; 1,000, \$45.50 (26 in.) A new and unusually beautiful Tulip. Deep rosy salmon, with lighter edges. A large flower, well carried on a tall stem. Splendid for the garden.

**Ariadne.** Doz., 55c; 100, \$3.10; 1,000, \$28.25 Brilliant rosy crimson, shaded scarlet, blue base. Large flower of great substance. Extra fine for late forcing.

**Baronne de la Tonnaye.** Doz., 45c; 100, \$1.90; 1,000, \$17.00 (26 in.) Bright rose margined blush rose. Long large flower, retaining its color well. A sturdy variety, and one of the best.

**Bartigon.** Doz., 45c; 100, \$2.25; 1,000, \$20.00 (28 in.) Fiery-crimson, with pure white base, edged violet. A showy, well shaped Tulip, of excellent height for forcing. Strong stem.

**Bleu Aimable.** Doz., 60c; 100, \$2.25; 1,000, \$26.00 (25 in.) Violet with steel-blue shading. Interior dark violet-purple. Not a large flower, but of exquisite form and coloring. At an exhibit of Tulips, Bleu Aimable was greatly admired. For cutting it is of especial value as both bud and flowers are of equal beauty.

**Centenaire.** Doz., 50c; 100, \$2.25; 1,000, \$19.50 (26 in.) Beautiful violet-rose, with white base. An exceptionally fine color, delicate and artistic. Most desirable for cutting, as well as forcing.

**Clara Butt.** Doz., 45c; 100, \$1.90; 1,000, \$17.00 (22 in.) Possibly the best known and admired of all the Darwins. Clear pink, flushed with delicate salmon-rose. A medium sized flower, of fine form. A group of these lovely Tulips surrounded with the tender green of the early perennial border is a delight.

**Dream.** Doz., 55c; 100, \$2.50; 1,000, \$22.00 (26 in.) Another charming Tulip for the border. A beautiful uniform lilac in color. The stem is slender and very graceful, which recommends it as especially desirable for cutting.

**Edmee (Beauty).** Doz., 50c; 100, \$2.50; 1,000, \$22.50 (25 in.) A vivid shade of cherry-rose, edged with soft old-rose. Very beautiful. Especially good for the garden.

**Europe.** Doz., 50c; 100, \$2.25; 1,000, \$19.50 Brilliant rosy-red with white base. A splendid variety for pot culture.

**Enterpe.** Doz., 55c; 100, \$2.90; 1,000, \$25.00 (22 in.) Silvery-lilac, edged with lighter shade. A large flower of most exquisite color. Attractive for the border and fine for forcing.

## DARWIN TULIPS—CONT.

## Farncombe Sanders.

Doz., 50c; 100, \$1.90; 1,000, \$17.00  
(25 in.) Brilliant dark scarlet with rosy bloom, inside vivid cerise-scarlet with white center marked blue; large, broad-petaled flower of perfect shape. One of the best sorts, if not the best among the reds.

**Faust.** Doz., 70c; 100, \$4.00; 1,000, \$36.00  
(26 in.) Rich, deep purple with glistening sheen. A very large flower of fine form.

**Feu Brilliant.** Doz., 55c; 100, \$3.10; 1,000, \$28.25  
(24 in.) The most glorious scarlet tulip ever raised, large and beautiful shaped flower on strong stem one of the first to bloom, highly recommended.

**Glow (Claude Gillot).** Doz., 50c; 100, \$2.25; 1,000, \$20.00  
(23 in.) A Tulip of exceeding brilliancy. Crimson-red; inside currant-red. Bluish black base, margined white. A very showy bedder and equally good for forcing.

**Gretchen (Margaret).** Doz., 45c; 100, \$1.90; 1,000, \$16.75  
(23 in.) Pale silvery-rose softened with white. Inside a lovely pink with white and blue base. An exquisite, globe shaped flower. Exceedingly popular as a cut flower and forcer.

**Homer.** Doz., 75c; 100, \$4.75; 1,000, \$44.00  
Brilliant scarlet, darker at the center of petals.

**Inglescombe Yellow.** Doz., 50c; 100, \$2.50; 1,000, \$22.25  
Canary yellow. A large globular flower, sometimes called the yellow Darwin on account of its Darwin type.

**Isis.** Doz., 50c; 100, \$2.50; 1,000, \$22.00  
Crimson-scarlet, with blue base. Very large oval shaped flower of striking beauty.

**King Harold.** Doz., 50c; 100, \$2.15; 1,000, \$20.00  
(24 in.) Deep purplish-red. A large flower of splendid form, on a sturdy stem. Fine for distance planting and excellent for forcing.

**La Candeur (See White Queen).** Doz., 50c; 100, \$2.50; 1,000, \$22.00

**La Tulipe Noire.** Doz., 60c; 100, \$3.50; 1,000, \$32.00  
(24 in.) Dark maroon-black, the blackest of all tulips, having a velvety sheen in the sunlight; very large flower of fine form.

**Le Notre.** Doz., 50c; 100, \$2.25; 1,000, \$20.00  
Rose shaded blush.

**Loveliness.** Doz., 55c; 100, \$2.50; 1,000, \$22.00  
Soft carmine rose.

**Madame Krelage.** Doz., 50c; 100, \$1.90; 1,000, \$17.00  
(32 in.) Soft lilac-rose with a broad margin of blush-pink. A large flower on a tall stem. One of the best for forcing and very lovely for combinations in the perennial border.

**Marconi.** Doz., 55c; 100, \$3.10; 1,000, \$29.00  
Violet with a distinct white base, immense flower.

**Massachusetts.** Doz., 50c; 100, \$2.00; 1,000, \$18.00  
(24 in.) A tall flower, light rose, flushed with a much deeper shade. Pink edges, inside a soft pink, with white base. Delicately tinged with blue. Fine for garden or forcing.

**Mrs. Potter Palmer.** Doz., 50c; 100, \$2.50; 1,000, \$22.00  
(25 in.) Rich, glowing purple. A royal Tulip, of great size, and fine of form. Superb for the border and equally so for forcing.

**Nauticus.** Doz., 50c; 100, \$2.15; 1,000, \$20.00  
(25 in.) Purplish rose with dark violet base, shaded bronze; very large flower.

**Ouida.** Doz., 50c; 100, \$2.50; 1,000, \$22.50  
(24 in.) Bright crimson scarlet, big flower, strong stem, good bedder.

## DARWIN TULIPS—CONT.

**Painted Lady.** Doz., 50c; 100, \$2.15; 1,000, \$20.00  
(25 in.) Creamy white, faintly tinted soft heliotrope when opening; good-sized flower on dark stem; flower somewhat resembling a water-lily, extra fine.

**Petrus Honius.** Doz., 50c; 100, \$2.75; 1,000, \$25.00  
(23 in.) A glowing carmine-rose. More subdued, but very lovely when grown in the shade. Its medium height gives it an added usefulness for many places.

**Philippe de Comines.** Doz., 50c; 100, \$2.35; 1,000, \$21.00  
Velvety dark purple, early, strong stem, one of the best dark varieties.

## Pride of Haarlem.

Doz., 45c; 100, \$1.90; 1,000, \$17.00  
(30 in.) Brilliant rosy carmine, with blue base; very large flower of superb form, borne on a tall, strong stem; a wonderful Tulip, both for its glorious color and its stately habit; sweet-scented. Unsurpassed for borders.

**Princess Elizabeth (Julie Vinot).**

Doz., 50c; 100, \$2.15; 1,000, \$20.00  
(26 in.) Dull crimson-pink, edged with soft rose. With age the entire flower changes to a lovely rose. In shape it is rather long, which is an added charm. An excellent forcer and one of the very best for the garden.

**Prince of the Netherlands**

Doz., 65c; 100, \$3.85; 1,000, \$35.00  
(26 in.) Glowing cerise-scarlet, flushed salmon-rose with blue base; extra-large flower of vigorous habit. A variety highly praised for its striking color and great size.

**Professor Rauwenhoff.**

Doz., 45c; 100, \$2.00; 1,000, \$18.00  
(26 in.) Deep cherry-rose with salmon glow inside; enormous flower of great substance on a strong stem. Superb for borders or among shrubbery.

**Psyche.**

Doz., 50c; 100, \$2.45; 1,000, \$22.25  
(26 in.) Rich rose, inside shaded silvery rose, with pale blue base; large handsome flower on sturdy stem. Very beautiful for borders or pot culture.

**Rev. Ewbank.**

Doz., 45c; 100, \$2.10; 1,000, \$19.50  
Silvery heliotrope, darkening to lavender-violet towards base. Good sized flower of a beautiful color.

**Scarlet Beauty.**

Doz., 65c; 100, \$3.85; 1,000, \$35.50  
(22 in.) Pure glowing scarlet, without any markings on the outside. Petals are thick and, if shown with or against the electric light, it is without any question the most perfect scarlet Darwin tulip, with the best lasting qualities.

**Sieraad Van Flora.**

Doz., 50c; 100, \$2.25; 1,000, \$20.00  
Bright red and blue.

**Sir Trevor Lawrence.**

Doz., 75c; 100, \$5.10; 1,000, \$45.50  
(26 in.) Reddish-violet, tinted with copper. An enormous flower, cupshaped, on a long stem.

**Sultan.**

Doz., 50c; 100, \$2.00; 1,000, \$18.00  
(24 in.) Rich maroon-black. Petals lovely in texture and very glossy. A small flower, but admirable to use as an accentuating note of color.

**Suzon.**

Doz., 50c; 100, \$2.45; 1,000, \$22.00  
(22 in.) Delicate rosy flesh with white margin, good substance.

**Tak Van Poortvliet.**

Doz., 50c; 100, \$2.50; 1,000, \$22.25  
Bright cerise pink with a blue base. Large flower on a tall sturdy stem. Fine for outdoor planting.

## DARWIN TULIPS—CONT.

**Valentin.** Doz., 60c; 100, \$3.75; 1,000, \$33.00  
(25 in.) Light heliotrope-violet, large well shaped flower, early.

**Victoire d'Oliveira.** Doz., 60c; 100, \$3.00; 1,000, \$27.00  
(24 in.) Deep scarlet, large flower, strong stem, good for pots.

**Whistler.** Doz., 55c; 100, \$2.75; 1,000, \$25.00  
(24 in.) Vivid crimson-scarlet, with blue base. Enormous flower.

**White Queen (La Candeur).**  
Doz., 50c; 100, \$2.50; 1,000, \$22.00

Upon opening the flower is delicately tinted with pale rose which becomes almost white when in full bloom. The black anthers give it an unusual touch. A medium sized Tulip on a good stem. A gem in the garden.

**William Copeland (Sweet Lavender)**  
Doz., 50c; 100, \$2.45; 1,000, \$22.00

(25 in.) Rosy-lilac. The finest Darwin for forcing, the color developing under glass most beautifully.

**William Pitt.** Doz., 55c; 100, \$2.75; 1,000, \$25.00

(22 in.) Very dark crimson shaded purple on the outer petals; large flower of distinct color and great beauty; is earlier or as early when forced as Bartigon and with perhaps better lasting qualities. It makes very showy beds.

**Zulu.** Doz., 55c; 100, \$2.90; 1,000, \$25.00

(27 in.) Rich velvety purple-black; an oval shaped flower, with pointed petals. Very distinct and fine.

**Darwin Tulips, "Royal Mixture."**  
Doz., 45c; 100, \$1.80; 1,000, \$15.00

This mixture contains the cream of the Darwins and will make a surprisingly beautiful bed as it contains a wide range of colors.

**Darwin Tulips, Mixed.**  
Doz., 45c; 100, \$1.70; 1,000, \$14.00

The regular mixture made up of choice varieties by the Holland growers.

## Cottage Tulips

Late or May-flowering

**Bouton d'Or. (Golden Beauty).**  
Doz., 50c; 100, \$2.35; 1,000, \$21.00  
(20 in.) A dependable little beauty of a rich golden color with the added charm of velvety black anthers. It is cup shaped and has a long but sturdy stem. Grow this Tulip in your garden once and you will never be without it.

**Ellen Willmott.**  
Doz., 50c; 100, \$2.60; 1,000, \$23.00  
(25 in.) This loveliest of Tulips deserves all the praise that may be given. In color it is soft creamy yellow, deepening with age. A tall flower with reflexed petals, large and very fragrant. Group with Fairy Queen or Hammer Hales for an artistic effect.

**Fairy Queen.** Doz., 50c; 100, \$2.50; 1,000, \$21.00  
(20 in.) Soft rosy-lilac, broadly margined amber-yellow; very large flowers of perfect form.

**Gesneriana Lutea.** Doz., 50c; 100, \$2.50; 1,000, \$21.00  
(24 in.) Clear, deep yellow. Large flower, opening well. Blossoms about the first of May in a sunny, protected location and is lovely with the early type of Beardless Iris or distributed in groups through the Spring Garden.

**Gesneriana Ixioides.** Doz., 60c; 100, \$3.40; 1,000, \$30.00  
Soft clear yellow, with black base. Very beautiful and showy. Large flower of distinct character.

**Gesneriana Major. (Spathulata Major.)**  
Doz., 50c; 100, \$2.35; 1,000, \$21.00  
(26 in.) A strong, brilliant garden flower. Flaming scarlet with pronounced blue base which is very distinct when the large blossom opens wide. Fine for distance effects, and a very popular bedder.

**Glare of the Garden.** Doz., 60c; 100, \$3.60; 1,000, \$32.00  
Tall grower of a bright crimson-red, black center edged yellow. Large flower with reflexing petals.

**Illuminator.** Doz., \$1.05; 100, \$6.75; 1,000, \$64.00  
New. Yellow, flamed orange at the margin, large flower.

**Inglescombe Pink. (Salmon Queen).**  
Doz., 50c; 100, \$2.15; 1,000, \$19.00  
(24 in.) Beautiful salmon-pink, with pale blue base. A large globe shaped flower of most attractive form.

**Inglescombe Scarlet.** Doz., 50c; 100, \$2.50; 1,000, \$22.00  
(20 in.) Intense vermilion-red. Base black, with yellow points. A large, showy flower on a graceful stem.

**Inglescombe Yellow.**  
Doz., 50c; 100, \$2.50; 1,000, \$23.00  
(21 in.) Glossy canary-yellow. A large, globular flower of fine form borne on a sturdy stem. So closely does it resemble a Darwin Tulip in form that it is often called the Yellow Darwin.

**Isabella. (Blushing Bride).**  
Doz., 50c; 100, \$2.50; 1,000, \$22.25  
(16 in.) Creamy-white, shaded rose. As the flower advances in age it becomes a deep pink. A long, prettily shaped blossom on a slender, graceful stem.

**John Ruskin.** Doz., 55c; 100, \$3.00; 1,000, \$25.00  
(16 in.) A rarely beautiful Tulip. Outside the petals are rosy-apricot, with edges of canary-yellow blending softly into the body of the flower. The inner side of the petals is a soft pink, tinted lilac. The base is pale yellow with olive ring. In shape it is lovely; long, slender and pointed, borne on a gracefully slender stem.



Darwin Tulips

## COTTAGE TULIPS—CONT.

**Le Merveille.** Doz., 50c; 100, \$3.00; 1,000, \$20.00  
(20 in.) Orange-scarlet, flushed rose. Base small, yellow, and touched with olive. A large, long, delightful sweet Tulip. Distinct and beautiful.

**Moonlight.** Doz., 55c; 100, \$3.10; 1,000, \$27.00  
A long, oval-shaped flower of unusual substance, carried on a strong, stiff stem of medium height. Color is soft and pleasing, like that of moonlight, hence its name.

**Mrs. Moon. (Fulgens lutea maxima.)**  
Doz., 75c; 100, \$4.25; 1,000, \$38.00  
(24 in.) Golden yellow. Probably the best of the late yellows. The petals are slightly reflexing. A large, long and beautiful flower on a tall, strong stem. Very desirable.

**Orange King.** Doz., 50c; 100, \$2.50; 1,000, \$22.25  
(23 in.) Glowing orange, shading into scarlet. Base yellow with black anthers. Large, globe shaped flower.

**Picotee (Maiden's Blush).**  
Doz., 50c; 100, \$2.25; 1,000, \$19.50  
(20 in.) White, with a border of rose-pink. As the flower matures the entire petals become entirely suffused with the color. The shape is particularly attractive; long and pointed with gracefully recurving petals. A most popular variety both for bedding and forcing.

**Scarlet Emperor.** Doz., 70c; 100, \$4.50; 1,000, \$40.00  
(23 in.) Brilliant scarlet with clear, yellow base. The flowers are of unusual size held splendidly erect on a strong stem.

**The Fawn.** Doz., 50c; 100, \$2.50; 1,000, \$23.00  
(20 in.) There are some of our loveliest Tulips which seem to defy description, and The Fawn is one. Pinkish-tan will possibly give a suggestion of the lovely color, which changes gradually into a soft and delicate rose. Exquisite for cutting. The flower is of good size, globular in shape and has a good stem.

**Walter T. Ware.** Doz., \$2.00; 100, \$15.00  
The darkest yellow of the late flowering varieties.

**Cottage Tulips, Royal Mixed.**  
Doz., 50c; 100, \$2.25; 1,000, \$20.00  
Our own mixture made up from named varieties in the above list. Plant two hundred of these Cottage Tulips in a bed and you will be surprised at the wealth of color and its attractiveness.

**Cottage Tulips, Mixed.**  
Doz., 45c; 100, \$1.90; 1,000, \$16.00

## BREEDER TULIPS

They are a most interesting class of tulips and already take an important part in the up-to-date collections.

And they deserve it. Not only for their peculiar and odd colors, but also for their great lasting qualities, which make them unusually suited for garden-decoration and for the size of their flowers and stems, which frequently beats the largest Darwins.

**Apricot.** Doz., 80c; 100, \$5.35; 1,000, \$50.00  
(25 in.) Deep, bronzy buff, with pinkish tinge. A Tulip of fine form, tall and well carried. Splendid with yellows or pinks.

**Attraction.** Doz., \$1.05; 100, \$6.75; 1,000, \$64.00  
(24 in.) Light bluish violet. Glowing purple inside with white base. A soft, beautiful flower.

**Bacchus.** Doz., \$1.00; 100, \$6.50; 1,000, \$60.00  
(33 in.) Deep plum-purple with bloom of even darker shade on outer petals. A Tulip of tremendous size borne in royal fashion on long stems. Considered by many to be the finest of this color.

**Bronze Queen.** Doz., 50c; 100, \$2.65; 1,000, \$24.00  
(24 in.) Soft buff, inside tinged golden bronze; large flower of sturdy habit. Very fine.

**Cardinal Manning.** Doz., 60c; 100, \$3.70; 1,000, \$33.00  
(28 in.) (Kingscourt.) A curious blend of mauve and rose which changes to an almost pure orange at the extreme edges of the petals.

**Chestnut (La Nuit).** Doz., 60c; 100, \$3.40; 1,000, \$31.00  
(22 in.) Blackish velvet brown, almost black. Beautiful in combination with the late yellow Cottage Tulip, Bouton d'Or.

**Don Pedro.** Doz., \$1.05; 100, \$6.75; 1,000, \$64.00  
A unique shade of coffee-brown, shaded maroon, inside rich mahogany; large flower.

**Godet Parfait.** Doz., 90c; 100, \$6.25; 1,000, \$56.00  
(26 in.) The color of a blue plum. Will keep for weeks, holding itself finely erect on a strong stem. White base. A large flower.

**Golden Bronze.** Doz., 55c; 100, \$3.10; 1,000, \$23.25  
(22 in.) Petals of golden bronze and old gold. Inside it is deep, mahogany brown blending to yellow at the tips. The base is also yellow. Remarkably fine for out of doors or forcing.

**Heloise.** Doz., \$1.25; 100, \$8.00; 1,000, \$76.00  
(26 in.) Purplish-red, shaded with old-rose. Inside reddish-brown. Yellow base, touched with olive green. The flower is of extraordinary size, with reflexing petals, carried on a tall stem.

**Le Mogol.** Doz., 75c; 100, \$5.00; 1,000, \$45.50  
(18 in.) An unusually lovely color. Pale silvery lilac, passing into white. Fine white base with blue halo. Not a large flower nor a tall one, but indispensable for artistic flower arrangement.

**LOUIS XIV.** Doz., 95c; 100, \$6.25; 1,000, \$56.50  
(32 in.) A magnificent Tulip; commanding in height and size and exceedingly beautiful in its rich, deep coloring. Dark purple flushed with bronze; broad margin of golden brown. The base is black, tinged green and starred with yellow. Globular in form and of excellent substance.

**Lucifer.** Doz., \$1.50; 100, \$10.00; 1,000, \$93.00  
(24 in.) A popular Tulip, of fine form on a tall stem. In great demand for cutting. Dark orange, flushed with rose. The edges of the petals and the inside of the flower are orange-scarlet. Base, yellow tipped olive.



Types of Late or May-flowering Tulips

**BREEDER TULIPS—CONT.**

**Panorama (Fairy).** Doz., 60c; 100, \$3.40; 1,000, \$31.00  
Terra-cotta and bronze. A large flower of beautiful shape. One of the very best for early forcing.

**Prince of Orange (Orange Beauty).**  
Doz., \$1.05; 100, \$6.75; 1,000, \$64.00  
(23 in.) Orange-scarlet, edged with a lighter red. A large, striking flower. Yellow base, starred with black.

**Yellow Perfection. (Old Gold).**  
Doz., 60c; 100, \$3.75; 1,000, \$34.25  
(24 in.) One of the most popular of the Breeder class. Light bronze-yellow, with golden margin. Base yellow, starred with green. Large flower of exceptional beauty.

**Breeder Tulips, Royal Mixed.**  
Doz., 60c; 100, \$4.00; 1,000, \$35.00  
The Royal Mixed Breeder Tulips are an especially choice strain mixed from named varieties, one or two hundred of these choice bulbs will make a gorgeous border or bed.

**Breeder Tulips, Special Mixed.**  
Doz., 55c; 100, \$3.00; 1,000, \$27.00

**BIZARRES, BYBLOEMEN  
AND REMBRANDT TULIPS**

These lovely "feathered and flamed, striped and bordered," Tulips are gradually coming to be known as they should. They are a tall race, rarely less than two feet.

**Bizarres, Special Mixed.**  
Doz., 60c; 100, \$3.25; 1,000, \$30.00

**Bybloemen, Splendid Mixture.**  
Doz., 60c; 100, \$3.75; 1,000, \$35.00

**Bybloemen, Roses and Violets; Mixed.**  
Doz., 60c; 100, \$3.75; 1,000, \$34.25

**Rembrandt Tulips, Mixed.**  
Doz., 65c; 100, \$3.75; 1,000, \$32.00

**BOTANICAL TULIPS**

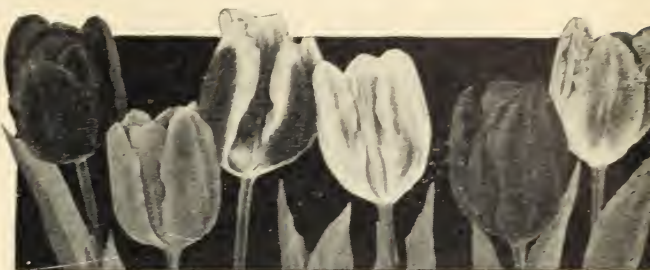
These are particularly adapted to the Rock-Garden, on account of their small size and earliness of bloom.

**Clusiana.** Doz., 75c; 100, \$5.00; 1,000, \$45.00  
(8 in.) "The Little Lady Tulip" as it is also called, flowers about two weeks after Kaufmanniana. The outside petals are white with a red-dish flush down the center. Inside the petals are creamy-white with a violet base. Plant 5 or 6 inches deep in ordinary soil and 8 or 9 inches deep in light soil.

**Eichleri.** Doz., \$1.35; 100, \$9.00; 1,000, \$85.00  
Bright scarlet, shaded orange, very large flower. Highly recommended.

**Kaufmanniana.** Doz., \$3.00; 100, \$20.00; 1,000, \$175.00  
(10 in.) This has a flower of very good size for so small a plant. The color is a pale primrose, with little flecks of crimson or dull red on the outside of the petals.

**Marjoletti.** Doz., 75c; 100, \$5.00; 1,000, \$46.00  
(12 in.) Softest primrose in color, shading to red at the base. Small, but very beautiful. Flowers about the same time, or a little later than Clusiana. Needs the same care.

**SINGLE EARLY TULIPS**

**Artus (Garibaldi).** Doz., 50c; 100, \$2.25; 1,000, \$20.00  
(14 in.) A low-growing little Tulip, of bright scarlet color, with a well defined yellow base. Fine to mix in with Columbine, the soft, feathery foliage of which makes an excellent background.

**Belle Alliance (Waterloo).**  
Doz., 60c; 100, \$3.50; 1,000, \$32.00  
(13 in.) A large, sweet scented, scarlet Tulip. Much in demand for forcing and bedding.

**Brilliant Star.** Doz., 70c; 100, \$4.00; 1,000, \$36.00  
(13 in.) Vermilion-scarlet. One of the very best for forcing. May be had for the Christmas holidays.

**Chrysolora.** Doz., 65c; 100, \$3.85; 1,000, \$35.00  
(12 in.) Pure golden yellow. Large flower and an excellent bedder.

**Cottage Boy.** Doz., 65c; 100, \$4.15; 1,000, \$37.00  
(12 in.) Light orange-red, with bronzy-yellow edge. Neither tall nor large, but most satisfactory for an early out of doors group of intense color.

**Cottage Maid (La Precieuse).**  
Doz., 60c; 100, \$3.75; 1,000, \$34.25  
(12 in.) Delicate rose feathered with white. With its cup shaped flowers on their slender, graceful stems, it would seem invaluable for cutting.

**Couleur Cardinal.** Doz., 65c; 100, \$3.70; 1,000, \$33.00  
(17 in.) Fine clear scarlet. A most satisfactory Tulip for out of doors, although it does not stand early forcing. It has a remarkably long period of bloom.

**Cramoisi Brilliant.** Doz., 50c; 100, \$2.25; 1,000, \$19.00  
(17 in.) Brilliant red. A good variety for forcing. Splendid as a bedder on account of its large, dazzling red flowers.

**Cullinan.** Doz., 60c; 100, \$3.70; 1,000, \$33.00  
(13 in.) Cream-white with the edges of the petals a soft rose. A large flower, exquisite for cutting and equally good for forcing.

**De Wet.** Doz., \$1.35; 100, \$9.00; 1,000, \$85.00  
(18 in.) A glorious golden yellow, flushed and delicately veined with orange-scarlet. A very distinct and brilliant color, which possesses the advantage of seeming even more beautiful by artificial light. Extra fine for forcing if a high temperature is avoided. Sweet scented.

**Duc de Berlin.** Doz., 60c; 100, \$3.70; 1,000, \$33.00  
(11 in.) Very much like a small Kelzerkroon. Light red with a broad golden border. A flower of excellent substance, early, and lasts long.

**Duchesse de Parma.** Doz., 60c; 100, \$3.75; 1,000, \$34.25  
(16 in.) A splendid bedder; orange-red margined deep yellow. Valuable on account of its strong tall stem.

**Eleanora.** Doz., 55c; 100, \$3.10; 1,000, \$28.25  
(13 in.) Deep violet with a white edge. A medium sized flower on a substantial stem. Excellent for bedding.

**BARNARD'S "ROYAL MIXTURE" OF LATE OR  
MAY-FLOWERING TULIPS**

This mixture is made up by ourselves and contains the cream of the Darwin, Cottage, Breeders and other desirable late flowering varieties and will prove a most interesting and colorful display of Spring flowers. Especially desirable for planting in the shrubby border and for cut-flowers.

Doz., 55c; 100, \$3.50; 1,000, \$30.00

## SINGLE EARLY TULIPS—CONT.

- Flamingo.** Doz., 60c; 100, \$3.60; 1,000, \$32.00  
(12 in.) This lovely Tulip, blooms fully two weeks before the Darwin which bears the same name. They are both most beautiful, but quite distinct. This Single-Early Tulip is a brilliant dark rose, with edges of a lighter shade, opening out a still lighter rose. The flowers are large and round with the petals exquisitely crinkled. Lovely in the garden and also a forcing variety of great merit. Very popular and in great demand.
- Fred Moore.** Doz., 55c; 100, \$3.00; 1,000, \$28.00  
(12 in.) Soft, dark orange tinted with rose. The unusual color gives this Tulip an especially artistic value either for forcing or for cutting. Other virtues it also possesses in its tall stem, its fragrance, and its size; neither too large nor too small.
- Gold Finch.** Doz., 70c; 100, \$4.50; 1,000, \$40.00  
(14 in.) Pure, deep, unfading yellow. A sport of the old favorite, Yellow Prince, and an improvement, in that it has no brownish streaks, which made the original not so desirable as a bedder. Gold Finch forces easily and early and has a distinct fragrance. Its lasting qualities as a cut flower makes it especially attractive to the amateur as well as to the commercial grower. As a Tulip of distinction for bedding purposes it received the unqualified praise of the visitors at an Exhibit.
- Ibis.** Doz., 75c; 100, \$5.00; 1,000, \$44.00  
New Tulip of a beautiful dark brilliant pink, very large flower.
- Keizerkroon.** Doz., 75c; 100, \$5.10; 1,000, \$46.00  
(16 in.) Red with gold border. Fine forcer and one of the best for bedding. Very large flowers on long, erect stems.
- King of Yellows.** Doz., 70c; 100, \$4.50; 1,000, \$40.00  
(13 in.) One of the earliest of the yellow Tulips, bearing oval flowers of good substance on a tall stem. Fine for cutting. Not desirable for bedding but exceptionally good for pots and pans.
- Lady Boreel.** Doz., 60c; 100, \$3.50; 1,000, \$32.00  
(13 in.) A pure, snowy-white flower, the largest of all the white Single Earlies. Long and of perfect shape. Forces well if not started too soon. Exceptional as a garden Tulip.

## SINGLE EARLY TULIPS—CONT.

- La Reine (Queen Victoria).** Doz., 50c; 100, \$2.35; 1,000, \$21.00  
(13 in.) White, faintly flushed with rose. As a forcing Tulip it is without a rival so far as the delicate tints are concerned. If forced quickly, it shows almost no color but if the forcing is more gradual, the much desired exquisite shade of pink appears.
- Le Reine Maximus.** Doz., 60c; 100, \$3.20; 1,000, \$29.00  
(13 in.) White shaded rose; same habit as La Reine but the flowers are almost twice the size.
- La Remarquable.** Doz., 70c; 100, \$4.50; 1,000, \$40.00  
(13 in.) Fine reddish-purple with lighter border. An immense flower with beautifully reflexed petals, borne on a strong stem. Especially attractive in the garden.
- Le Reve (Sarah Bernhardt, Hobbema).** Doz., 65c; 100, \$3.85; 1,000, \$35.00  
(13 in.) A choice flower for those who seek a distinctively artistic feature in the Spring garden. Nothing in the way of a Tulip is lovelier than Le Reve, surrounded by the tender green of early foliage. Its beauty of color and form cannot be adequately described. "Bronzy old rose, edged with palest lilac", is possibly the most satisfactory. The shape is globular, with rounded petals, erectly carried on a strong stem.
- Mon Tresor.** Doz., 80c; 100, \$5.35; 1,000, \$49.00  
(13 in.) A pure, golden yellow flower of very good size. Recommended especially to the commercial grower because of the ease with which it is grown and its extremely early habit of bloom. May be had before the Christmas holidays. Mon Tresor is also fine for the border.
- Pink Beauty.** Doz., \$1.25; 100, \$8.00; 1,000, \$75.00  
(13 in.) A wonderfully attractive Tulip, especially for bedding purposes. The color is a brilliant cherry-red, feathered through the center with creamy white. The flower is large and of beautiful form held erect on a strong stem. It is not wise to attempt a too early forcing.
- President Lincoln.** Doz., 65c; 100, \$3.85; 1,000, \$35.00  
(12 in.) Large flower of clear violet, slightly paler when grown indoors.
- Prince of Austria.** Doz., 55c; 100, \$3.00; 1,000, \$27.35  
(15 in.) Brilliant orange-red. A deliciously scented, tall stemmed bedder and one of the easiest and earliest forcers with great lasting qualities. Is one of the leading forcing kinds.
- Proserpine.** Doz., 70c; 100, \$4.50; 1,000, \$40.00  
(15 in.) Bright Rose, with petals of silky texture. Base white, marked dull blue. An old variety, still tremendously popular with the Florists because it is so early and so easy to force, blooming at Christmas. Flower large, cup shaped and delightfully sweet scented.
- Prosperity.** Doz., 60c; 100, \$3.50; 1,000, \$31.00  
(12 in.) A soft, rosy pink, darker than La Reine of which it is a sport. Excellent for very early forcing.
- Rising Sun.** Doz., 75c; 100, \$4.75; 1,000, \$42.50  
One of the largest early Tulips in existence; very tall stem. Color, deep golden yellow. A beautiful variety.
- Rose Gris-de-Lin.** Doz., 50c; 100, \$2.25; 1,000, \$20.00  
(10 in.) Delicate rose, feathered with creamy white. Lovely in form and color and quite dwarf, which makes it very desirable for the front of borders or for rock-gardens. This dainty little Tulip blossoms the last of April and is charming with Forget-me-not and Arabis.



Keizerkroon as a Pot Plant

## SINGLE EARLY TULIPS—CONT.

**Rose La Reine.** Doz., 60c; 100, \$3.70; 1,000, \$32.50  
(11 in.) Dark pink sport of La Reine. Medium sized flower exceptionally good for early forcing.

**Rose Luisante.** Doz., 65c; 100, \$3.85; 1,000, \$34.25  
(13 in.) Its many good qualities make this Tulip of exceptional value both to the commercial grower and to the amateur gardener. The color is a brilliant rose-pink; the silky petals are of good substance, and the strong stem carries the large, goblet shaped flower splendidly erect. A most popular variety for growing under glass when forced late and in moderate heat. Beautiful also for the garden, blooming the last of April.

**Rose Precose.** Doz., \$1.00; 100, \$6.50; 1,000, \$60.00  
One of the earliest rose tulips, producing a long, loose flower; fine to use as pot plant early in the season.

**Sarah Bernhardt.** See Le Reve.  
Doz., 70c; 100, \$4.50; 1,000, \$40.00

**Thomas Moore.** Doz., 55c; 100, \$3.00; 1,000, \$26.75  
(16 in.) Very artistic in coloring. Dull, rosy terra-cotta, edges blending into soft orange-yellow. Beautiful for the garden and extra fine when forced, the long, slender stem making it very valuable to use in decorative work. Sweet scented. May be forced early.

**Vermilion Brilliant.** Doz., 65c; 100, \$3.85; 1,000, \$34.25  
(11 in.) Is highly recommended for all purposes. The color is unique. A dazzling, vermilion-scarlet with yellow base. No other red is so brilliant. The flower is large, perfectly shaped, with long, pointed petals. A very showy bedder and a first class early forcer.

**White Hawk.** Doz., 65c; 100, \$3.50; 1,000, \$31.00  
(12 in.) Considered by many to be the finest all around white Tulip. It is an intense White, of heavy texture and robust habit. A large, globe shaped flower, with exquisitely crinkled petals, which lasts a long time, making it very desirable for cutting. As a forcer it is unexcelled.

**White Swan** Doz., 50c; 100, \$2.45; 1,000, \$22.00  
(18 in.) Nothing in the way of an early Tulip can be more beautiful for cutting than this exquisite white flower. It is large, oval, fine in shape on a long slender, graceful stem, lending itself delightfully to all sorts of flower arrangement. Should be grown out of doors only. Late.

**Wouwerman.** Doz., 75c; 100, \$4.80; 1,000, \$43.00  
(12 in.) A large, rich dark purple Tulip, opening wide. Especially good for the garden to use in combination with white or yellow Tulips or the early perennials of these colors. Blossoms about the last week in April.

**Yellow Prince.** Doz., 65c; 100, \$3.60; 1,000, \$32.00  
(12 in.) The leading golden-yellow. When forced it always keeps its attractive closed form and is a splendid keeper. It is good for both early and late forcing and the length of the stem makes it especially useful for cutting.

SINGLE, EARLY UN-  
NAMED TULIPS

IN FIVE DISTINCT COLORS

Pink, Red, White, Yellow, and Variegated

These are less expensive than named sorts, and where effect is desired in different colors these flowers make beautiful contrasts such as are rarely obtained in any other mixture.

**Single Early, 5 Separate Colors.**  
Doz., 50c; 100, \$2.35; 1,000, \$21.00

## SINGLE EARLY TULIPS IN MIXTURE

Our mixed Tulips will be found of much higher grade than those ordinarily sold. Their colors are bright and attractive, while in height and period of bloom they will be found almost, if not entirely, similar in character. Planted in large beds or masses they produce a brilliant effect.

**Single Early, Superfine Mixed.**  
Doz., 45c; 100, \$2.00; 1,000, \$18.00

## DOUBLE EARLY TULIPS

**Azalea.** Doz., 70c; 100, \$4.50; 1,000, \$40.00  
Beautiful dark rose, good forcing variety.

**Bleu Celeste. (Blue Flag.) Late.**  
Doz., 70c; 100, \$4.50; 1,000, \$40.00  
(16 in.) A taller late-flowering double Tulip. The color is very lovely, of a soft violet-purple. An extremely beautiful flower either for cutting or late forcing. Very large and full.

**Boule de Neige.** Doz., 60c; 100, \$3.75; 1,000, \$31.00  
(12 in.) Like a beautiful white peony. Very clear in color and with a fine, strong stem.

**Couronne D'Or. (Crown of Gold).**

Doz., 65c; 100, \$3.85; 1,000, \$35.00  
(13 in.) Yellow as gold, with a flush of orange. A remarkably fine Double for forcing, with its bright color and its firm, strong stem, which holds the large flower very erect well above the foliage.

**Electra.** Doz., \$1.20; 100, \$7.00; 1,000, \$65.00  
(12 in.) One of the newer Tulips, and one of remarkable size and beauty. Rosy-violet in color, the edges of a lighter tint. A sport of Murillo. An extra good variety for forcing or bedding.

**El Toreador.** Doz., 90c; 100, \$6.00; 1,000, \$55.00  
(12 in.) A shining orange-red with yellow edges. A splendid color and as desirable for bedding as for forcing.

**Gloria Solis.** Doz., 60c; 100, \$3.75; 1,000, \$35.00  
(13 in.) A round, full Tulip, of red, striped with yellow. Showy as a bedder.

**Imperator Rubrorum.** Doz., 75c; 100, \$4.50; 1,000, \$40.00  
(11 in.) Rich, glowing scarlet. One of the older varieties but still immensely popular. Growers advise letting the flower come slowly at first in order to prevent the tips from becoming green.

**La Candeur.** Doz., 60c; 100, \$3.75; 1,000, \$34.25  
(15 in.) Pure white. A tall, late bedder. Not new but used in great quantities for bedding.

**Lac von Haarlem.** Doz., 75c; 100, \$5.05; 1,000, \$45.50  
(13 in.) Beautiful, rosy-violet. A large, double flower. Extra fine for early forcing, except for slight inclination to stem weakness. A superb bedding Tulip.

**Lucretia.** Doz., 55c; 100, \$3.00; 1,000, \$26.75  
(14 in.) Pink and of enormous size. Rather uncertain to grow but well worth a trial. The irregular length of the petals gives it a most attractive appearance.

**Mr. van der Hoef.**

Doz., 75c; 100, \$4.75; 1,000, \$42.00  
(13 in.) A very lovely, soft, primrose yellow. The petals are quite loose in arrangement also which gives it an added charm. A splendid Double Tulip for forcing and an exceedingly valuable one for the garden.

**Murillo.** Doz., 50c; 100, \$2.50; 1,000, \$22.25

(12 in.) The famous parent of numerous fine new varieties. Exquisite soft pink, flushed with white. The most popular double pink Tulip. A large beautifully shaped flower, easily forced and fine for bedding.

**Peach Blossom.**

Doz., 75c; 100, \$4.75; 1,000, \$42.50  
(12 in.) Soft rose-pink, flushed with white. Very lovely and distinct. Another Murillo sport, but larger and more double. If properly forced the color develops most beautifully.

**Rex Rubrorum.** Doz., 70c; 100, \$4.25; 1,000, \$38.00  
Scarlet, splendid bedder, medium early.

**Rosine.** Doz., 65c; 100, \$3.80; 1,000, \$34.25  
(14 in.) A pretty, semi-double Tulip. Rose color and very early.

**DOUBLE EARLY TULIPS—CONT.**

**Rubra Maxima.** Doz., 65c; 100, \$3.75; 1,000, \$33.00  
(10 in.) Vivid red. Full and of good form. Base deep yellow. Early and a most satisfactory bedder.

**Salvator Rosa.** Doz., 65c; 100, \$3.70; 1,000, \$33.00  
(10 in.) An exceedingly beautiful Tulip. Lovely rose slightly flushed with white. The best of its color for early forcing.

**Schoonoord. (Purity).**  
Doz., 60c; 100, \$3.40; 1,000, \$31.00  
(12 in.) A splendid pure white sport of Murillo. A large flower, full, and becoming delicately flushed with pink as it ages. Of good substance. An excellent bedder and a fine forcer.

**Tea Rose. (Saffrano).**  
Doz., 55c; 100, \$3.90; 1,000, \$27.00  
(11 in.) Pale yellow, flushed with salmon. A distinctly beautiful color in Tulips. Forcing seems to bring out the best in its color. Also good for bedding.

**Titian** Doz., 75c; 100, \$4.75; 1,000, \$42.50  
(12 in.) Bright scarlet with yellow edge. Splendid forcer.

**Tournesol Red and Yellow.**  
Doz., 70c; 100, \$4.50; 1,000, \$38.00  
(12 in.) Red, bordered with yellow. An old, well-known variety for forcing and bedding.

**Tournesol Yellow.** Doz., 70c; 100, \$4.50; 1,000, \$40.00  
(12 in.) Bright Yellow—early.

**Vuurbaak.** Doz., 60c; 100, \$3.75; 1,000, \$34.00  
(11 in.) Fiery vermilion-red, with orange shading when fully in flower. A very large flower on a splendid strong stem. Handsome for beds and a fine late forcer.

**Double Early. Superfine Mixed.**  
Doz., 45c; 100, \$2.45; 1,000, \$22.25

**PARROT TULIPS**

While fully as hardy as other varieties, Parrot Tulips are late bloomers. They should be planted where they will receive the full effect of bright sunshine, as the stems are inclined to be weak if grown in the shade.

**Admiral de Constantinople.** Doz., 55c; 100, \$3.00; 1,000, \$26.50  
Large red flower with orange points.

**Couleur Cafe.** Doz., 55c; 100, \$3.00; 1,000, \$26.50  
Yellow ground with brown feathering.

**Cramoisi Brillant.** Doz., 55c; 100, \$3.00; 1,000, \$26.50  
Rich, deep crimson with markings of black.

**Lutea Major** Doz., 55c; 100, \$3.00; 1,000, \$26.50  
Brilliant yellow ground with scarlet and green stripes.

**Markgraaf.** Doz., 55c; 100, \$3.00; 1,000, \$26.50  
Brownish-red, feathered with orange and purple.

**Perfecta (Gloriosa).** Doz., 55c; 100, \$3.00; 1,000, \$26.50  
Greenish-yellow ground, striped with scarlet. An unusually fine Parrot.

**Parrot Tulips, Best Mixed.** Doz., 50c; 100, \$2.45; 1,000, \$22.00

**SINGLE AND DOUBLE UNNAMED TULIPS**

**IN FIVE DISTINCT COLORS**

Pink, Red, White, Yellow, and Variegated

These are less expensive than named sorts, and where effect is desired in different colors these flowers make beautiful contrasts such as are rarely obtained in any other mixture.

**Single, 5 Separate Colors.** Doz., 50c; 100, \$2.35; 1,000, \$21.00

**Double, 5 Separate Colors.** Doz., 50c; 100, \$2.75; 1,000, \$25.00

**TULIPS IN MIXTURES**

Our mixed Tulips will be found of much higher grade than those ordinarily sold. Their colors are bright and attractive, while in height and period of bloom they will be found almost, if not entirely, similar in character. Planted in large beds or masses they produce a brilliant effect.

**Single Early. Superfine Mixed.** Doz., 45c; 100, \$2.00; 1,000, \$18.00

**Double Early. Superfine Mixed.** Doz., 45c; 100, \$2.45; 1,000, \$22.25

**CROCUSES**



**CROCUSES**

The Crocus is a transient thing, but in its place as one of the very earliest flowers of Spring it is well beloved.

Scattered through large beds of blue Scilla the yellow and white varieties make a charming display. The Crocus is used quite extensively for naturalizing where the grass is not to be clipped. Plant fully 4 inches deep and not closer than 2 inches.

**Albion.** Doz., 35c; 100, \$2.50; 1,000, \$23.00  
Purple. Very early and free flowering. Extra.

**Baron von Bruno.** Doz., 35c; 100, \$2.50; 1,000, \$23.00  
Purplish-mauve.

**Cloth of Gold. (Susianus.)** Doz., 40c; 100, \$2.75; 1,000, \$25.00  
Golden yellow, striped with brown on the outer petals. A lovely little Crocus for the rock garden.

**Cloth of Silver.** Doz., 40c; 100, \$2.75; 1,000, \$25.00  
White with blue stripes.

**General Gordon.** Doz., 35c; 100, \$2.50; 1,000, \$23.00  
Dark blue. Extra large.

**King of Whites.** Doz., 45c; 100, \$3.00; 1,000, \$27.00  
The best and largest white.

**Maximilian.** Doz., 35c; 100, \$2.50; 1,000, \$23.00  
A beautiful shade of lavender, quite distinct in coloring. Largest of all. A fine Crocus.

**Mammoth Yellow.** Doz., 50c; 100, \$3.25; 1,000, \$30.00

**Purpurea Grandiflora.** Doz., 45c; 100, \$3.00; 1,000, \$27.00  
Large glossy purple flower. Broad and strong. Extra for bedding or for forcing.

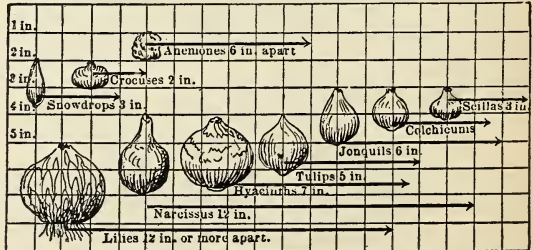
**Sir Walter Scott.** Doz., 35c; 100, \$2.50; 1,000, \$23.00  
White striped with pale lilac.

**MIXED CROCUSES**

**Yellow, Blue, Variegated, White.** Doz., 30c; 100, \$2.00; 1,000, \$17.00

Separate shades or mixed. Doz., 30c; 100, \$2.00; 1,000, \$17.00

**All Sorts, Mixed.** Doz., 30c; 100, \$2.00; 1,000, \$17.00



**Depths and distances for Planting.** The rows should be 6 to 12 inches apart and bulbs 4 to 8, according to size of bulb. See cut.





## Narcissi or Daffodils

**NOTE**—The Government prohibits the importation of Narcissi bulbs for sale. Our stock has been grown in America under highly favorable conditions and should prove equal to imported stock.

**Conspicuous. Barrii.** Doz., \$1.25; 100, \$8.50; 1,000, \$80.00  
Large, soft yellow perianth with short cup, edged orange scarlet.

**Empress. Ajax-Bicolor.**  
Double nose bulbs, Doz., \$2.00; 100, \$13.50; 1,000, \$130.00.  
Perianth white, trumpet yellow with serrated edges.

**Emperor. Ajax-Yellow.**  
Double nose bulbs. Doz., \$2.00; 100, \$13.50; 1,000, \$130.00.  
Deep primrose perianth with large golden-yellow trumpet.

**Glory of Sassenheim. Ajax-Bicolor.**  
Doz., \$2.15; 100, \$15.50; 1,000, \$145.00  
Perianth white, trumpet golden-yellow, a large and very substantial flower. One of the earliest of the bicolors, very fine and strong grower.

**King Alfred. Ajax-Yellow.**  
Double nose, Doz., \$2.75; 100, \$20.00; 1,000, \$195.00  
(24 in.) Uniform golden-yellow. Tall and of robust habit of growth, the flowers a splendid color, with beautifully fluted and recurved edge of trumpet, it is without a rival.

**Laurens Koster. Poetaz.**  
Doz., \$1.75; 100, \$11.00; 1,000, \$100.00  
Perianth pure white, with delicious orange cup.

**Ideal. Poetaz.** Doz., \$1.75; 100, \$11.00; 1,000, \$100.00  
A fine, showy variety, often having five or six flowers on a stem. Perianth white, cup brilliant orange.

**Sir Watkin. (Giant Welsh Daffodil.) Incomp.**  
Doz., \$2.00; 100, \$13.50; 1,000, \$125.00  
Primrose perianth of great size. Yellow trumpet tinged with bright orange.

## PAPER WHITE NARCISSI

A decorative class of bulbous plants for green house and window cultivation, but not hardy out of doors in our climate. They produce trusses of delicately fragrant flowers.

May be grown in bowls of pebbles and water, but we find that the American grown bulbs will grow and bloom more satisfactorily if started late in soil, using the ordinary clay bulb pans or pots that have a hole for drainage.

**Paper White Narcissi, American grown.**  
100, \$7.00; 1,000, \$65.00; 1,250 to Case  
100, \$3.00; 1,000, \$75.00; 900 to Case

## BULB FIBRE, PEBBLES, ETC.

**Bulb Fibre**, especially prepared for growing bulbs in bowls. 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.25.

**Silica Pebbles**, for growing bulbs in bowls of water. 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.75.

**Pearl chips**, high grade, particularly attractive as a top dressing for the pebbles.

**Plain**, 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.  
**Colored**, 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.00.



PAPER WHITE NARCISSI

## MISCELLANEOUS BULBS

The Bulbs listed below are permitted conditional entry from abroad by the Federal Horticultural Board, at its pleasure.



**Crown Imperial**

### CROWN IMPERIALS OR FRITILLARIAS

**Fritillaria Imperialis.** The bulbs succeed well in any ordinary border, a rather strong, adhesive soil, and a semi-shaded position.

100, \$15.00

**Fritillaria Meleagris.** These Fritillarias are perfectly hardy and thrive in shady borders, where they remain undisturbed for years. The pendent bell-shaped flowers vary in color, and as a rule are handsomely spotted.

Doz., 60c; 100, \$4.50; 1,000, \$40.00

### FEATHERED AND GRAPE HYACINTHS

These Hyacinths will grow in any good garden soil, and are excellent for borders that are shaded by trees. They should be planted in large clumps, and be allowed to remain several years undisturbed. They are also well adapted for pot culture and for rockwork.

### FEATHERED HYACINTHS (*Muscari Plumosus*)

Pretty pale mauve. Doz., 50c; 100, \$3.25; 1,000, \$30.00

### GRAPE HYACINTHS (*Muscari Botryoides*)

White. Doz., 50c; 100, \$5.00; 1,000, \$45.00

Light Blue. Doz., 50c; 100, \$2.00; 1,000, \$15.00

### Heavenly Blue.

Immense heads of rich bright blue flowers. Excellent for cutting.

Doz., 50c; 100, \$2.25; 1,000, \$20.00

### CHIONODOXAS

(Glory of the Snow)

**Lucilliae.** Doz., 50c; 100, \$2.75; 1,000, \$22.50

Pure white center gradually merging into blue, the color becoming more intense towards the tips of the petals. A conspicuously beautiful bedding and border flower; it also shows to great advantage in pots.

**Sardensis.** Doz., 50c; 100, \$2.75; 1,000, \$22.50

Charming flowers of a rich gentian-blue.

### IXIAS

**Mixed Colors.** Doz., 40c; 100, \$2.25; 1,000, \$20.00

A very neat and much admired little flower fine for cutting. Bulbs are small and should be planted three inches deep and about four inches apart.

### SCILLAS

**Sibirica, Blue.** Doz., 60c; 100, \$4.00; 1,000, \$35.00

Invaluable for indoor decoration. The lovely ultramarine blue flowers, contrast admirably with Roman Hyacinths and other early-flowering bulbs. The Blue Squill is perfectly hardy, and should be largely grown in the open border in conjunction with Snowdrops. It is also valuable for small beds, and for making marginal lines in the geometric garden.

**Sibirica, White.** Doz., 60c; 100, \$4.00; 1,000, \$35.00

The white form of preceding, and will be found very useful as a carpeting to taller bulbous flowering plants.

**Campanulata, White.** Doz., 60c; 100, \$4.25; 1,000, \$40.00

Large white flowers on long nodding spikes. One of the most valuable plants for producing a supply of white flowers for cutting in May.

**Campanulata, Blue.** Doz., 60c; 100, \$4.00; 1,000, \$35.00



**Snowdrops**

### SNOWDROPS

However carefully Snowdrops are selected, it is impossible to ensure the singles and doubles coming quite true. The bulbs manifest an unusual tendency to run out of character.

#### Single Snowdrops

Doz., 50c; 100, \$3.00  
1,000, \$25.00

#### Double Snowdrops

Doz., 60c; 100, \$4.00  
1,000, \$35.00

### WINTER ACONITE (*Eranthis Hyemalis*)

The Winter Aconite is the very "firstling" of the year, covering the ground with gilt spangles in the bleakest days of February, or March in colder states. Any soil or situation will suit this flower, and it should be planted in large patches within view from the windows.

Doz., 50c; 100, \$2.50; 1,000, \$20.00

### THE ROCK GARDEN.

Many bulbs are especially suited to the rock garden, they are Chionodoxa (Glory of the Snow); Eranthis (Winter Aconite); Fritillaria Meleagris; Muscarl (Grape Hyacinth); Scilla Sibirica; Scilla Campanulata; Leucojum Vernum (Spring Snowflake); Tulip Clusiana (Candy-Stick Tulip); Oxalis..

## LILIES



Most Lilies form two sets of roots—one set below and the other above the bulb. For best effects place the bulbs in clumps of six or more, with at least an inch of sand beneath, over, and around each one, then cover with soil. Lilies love ample drainage. Good results have been obtained by digging a hole in the garden deep enough to allow the placing of a 6-inch flower pot, inverted, therein and filling in around the pot with sand or gravel. Plant your bulb on top of the inverted pot and see that the top of the bulb is at least 6 inches below the surface. This would mean that the hole would have to be at least 14 inches deep. Although these Lilies are generally known as hardy, it is advisable to cover the surface with leaves or litter in late fall as a protective measure against frost.

### HARDY GARDEN VARIETIES

Japan Lilies do not arrive until November and unless you have a very choice location and are prepared to handle them carefully it is far better to plant them in the Spring. We care for them in cold storage until planting time.

#### Lilium Auratum

Golden Japan Lily). This superb Lily has flowers 8 to 10 inches in diameter composed of six white petals, thickly studded with rich chocolate-crimson spots and a bright golden band through the center of each petal; exquisite vanilla-like perfume. This variety is peculiar in that it does not take kindly to any kind of manure near its roots. Suitable also for pots indoors.

8 to 9 in. (180 bulbs per case)	} <b>Write</b> <b>for Prices</b>
9 to 11 in. (130 bulbs per case)	
11 to 13 in. ( 90 bulbs per case)	

#### Lilium Auratum Platyphyllum

Similar to Lilium Auratum, but larger and finer in all respects. Its flower is from 10 to 12 inches across, petals broader and more overlapping than Lil. Auratum.

8 to 9 in.	Per 100, \$18.50
9 to 11 in.	Per 100, 22.00

**Auratum Pictum.** Each, 45c; Doz., \$4.00, 100, \$30.00  
Similar in form to Lil. Auratum but tipped with crimson at the ends of the yellow band.

## LILIES FOR EASTER FLOWERING

Prices Subject to Market Changes

### LILIUM FORMOSUM

An early Lily, making rapid growth and almost entirely exempt from disease. Should be grown in a temperature of about 55 degrees.

7- 9 (300 bulbs) per case.....	\$19.00
8-10 (225 bulbs) per case.....	21.00
9-10 (200 bulbs) per case.....	23.00

### ERABU FORMOSUM

7- 9 (300 bulbs) per case.....	\$21.00
8-10 (225 bulbs) per case.....	23.00
9-10 (200 bulbs) per case.....	25.25

### LILIUM LONGIFLORUM GIGANTEUM

Except for the very early flowering this will be found a reliable type.

7- 9 (300 bulbs) per case.....	} <b>Prices</b> <b>on</b> <b>Application.</b>
8-10 (225 bulbs) per case.....	
9-10 (200 bulbs) per case.....	
10-12 (150 bulbs) per case.....	

### LILIUM HARRISII

7 to 9 inches, (200 bulbs) per case.....	\$26.00
9 to 11 inches, (100 bulbs) per case.....	26.00

### FAIRY ISLE LILIES

An improved Harrisii which has proven very satisfactory.

6- 7 (335 bulbs) per case.....	\$50.00
7- 9 (200 bulbs) per case.....	50.00
9-11 (100 bulbs) per case.....	50.00
13 and up (50 bulbs) per case.....	50.00



Lilium Auratum



**Lillium Rubrum**

**LILIAM SPECIOSUM (LANCE-LEAVED LILY)**

These lilies are probably the most popular of all, succeeding equally well in open border or in pots. When fully open, the petals curve gracefully on the flower, exposing the beautiful rose and crimson markings, which characterize the **Rubrum** and **Magnificum** types.

**Speciosum Rubrum, or Roseum.**

White, heavily spotted with rich, rosy crimson spots. This variety is largely grown for cut flowers and for garden adornment it is one of the best in our list. One of the most popular garden varieties; blooms in August.

- 8 to 9 in. (200 bulb per case).....
- 9 to 11 in. (125 bulbs per case).....
- 11 to 13 in. ( 90 bulbs per case).....

**Magnificum. Like Melpomene.**

- 8 to 9 inches (200 bulbs per case)...
- 9 to 11 inches (125 bulbs per case)...

**Speciosum Album. Large White flower.**

- 8 to 9 in. (200 bulbs per case).....
- 9 to 10 in. (140 bulbs per case).....

Write for  
Prices

**LILIAM CANDIDUM OR MADONNA LILY**

This is one of the oldest, loveliest and best known lilies. Can only be planted in fall. The flowers, of which there are three to twenty on each stem, are snow-white, with heavy yellow stamens and of the most delightful fragrance. It is hardy and will thrive in any ordinary soil, preferring plenty of light and air; fine for planting among Delphiniums. Blooms in the open ground about June 20th. Orders, should be placed early.

- First Size Bulbs.....Doz., \$2.25; 100, \$16.00
- Select Bulbs .....Doz., \$3.00; 100, \$20.00
- Mammoth Bulbs .....Doz., \$3.50; 100, \$25.00

**LILIAM REGALE  
or Myriophyllum**

It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most Lilies. Blooms out-of-doors early in July. 3 to 4 inch circumference. **Each, 35c; Doz., \$3.50; 100, \$25.00.** 4 to 6 inch circumference. **Each, 50c; Doz., \$4.75; 100, \$35.00.**

**VARIOUS HARDY LILIES**

- Batemann.** Each, 25c; Doz., \$2.50; 100, \$18.00  
A strong variety about 2½ feet high, wide clusters of 5 to 10 flowers of a rich apricot color. Blooms in July or August. Very Handsome.
- Elegans Red.** Each, 25c; Doz., \$2.50; 100, \$15.00  
Beautiful vermilion, with a few black spots; overspread with a bright lustre; petals broad and somewhat rounded. Beautifully formed.
- Elegans, Mixed.** Each, 25c; Doz., \$2.50; 100, \$15.00  
All colors and shades.
- Henryii.** Each, 60c; Doz., \$6.25; 100, \$45.00  
A rare and beautiful Lily from the mountains of China. It is very hardy, a strong healthy grower and without doubt one of the best Lilies for garden culture. The flower stalks, 3 to 5 feet high, carry 5 to 8 flowers each. In color it is a rich apricot-yellow, lightly spotted with brown. Sometimes called "The Yellow Speciosum."
- Rubellum.** Each, 30c; Doz., \$2.50; 100, \$18.00  
A very early variety. The delicate pink flowers are showy and lasting. Not as hardy and robust as the Speciosum varieties, it is advisable to cover slightly during the winter months.

**TIGER LILIES**

- Tigrinum Splendens.** Doz., \$2.00; 100, \$15.00
- Tigrinum Fl. Pl. (Double).** Doz., \$2.00; 100, \$15.00

**CALLAS**

**WHITE CALLA (Richardia Aethiopica).**

A well known house plant with dark green leaves and pure white flower. The bulbs require pot of 6 to 8 inch size, and plenty of water while in growth.

- Doz. 100
- 1½-1¾ inch diameter .....\$1.75 \$12.00
- 1¾ inch and up..... 2.25 16.00

**GOLDEN YELLOW CALLA (Elliottiana).**

This is the best of the Yellow Callas, its flowers being as large as the popular white variety, but of a rich lustrous golden-yellow of velvety texture; the foliage is dark green, with translucent creamy-white spots, which adds much to its beauty. Strong bulbs.

(Ready in November)

- 100
- 2 to 2½ in. ....\$15.00
- 2½ to 3 ..... 20.00

**GODFREY CALLA**

Flowers white. Does not make as large a bulb as the Aethiopica but the flowers are just as large and there are more of them.

- 100
- Select size .....\$14.00
- Mammoth size ..... 20.00



**Freesia Purity**

**FREESIAS**

These are well known for their delightful fragrance; the new colored ones which we offer, adding a new charm to the class.

They are most useful for cutting as they remain perfect for a long time in water.

**Purity.**

A highly desirable variety with enormous white flowers.	100	1000
½ to ⅝ inch .....	\$1.75	\$12.00
⅝ to ¾ inch .....	\$2.25	\$20.00
¾ and up (scarce) .....	\$3.00	\$28.00

**NEW NAMED COLORED FREESIAS**

After many years devoted to crossing and hybridizing by an eminent grower we are now able to offer these popular bulbs in the following distinct colors:

- Amethyst.** Per 100, \$4.00; Per 1,000, \$35.00  
A beautiful amethyst blue with light center, strong sturdy grower.
- Aurora.** Per 100, \$3.25; Per 1,000, \$28.00  
Large flowering, yellow suffused with orange.
- California.** Per 100, \$3.50; 1,000, \$35.00  
Large bright yellow, long stems, strong grower.
- Carmencita.** Per 100, \$4.00; Per 1,000, \$35.00  
Medium sized, beautiful light orange-salmon with buff shading on the lower petals.
- Carrie Budau.** Per 100, \$4.50; Per 1,000, \$40.00  
Lavender pink, great improvement over Gen. Pershing; flowers larger and heavier stems.
- General Pershing.** Per 100, \$3.00; 1,000, \$20.00
- Ilena.** Per 100, \$4.50; Per 1,000, \$40.00  
Deep rosy lavender with white throat. Deep orange blotch on lower petals, stiff stems. Flowers large and attractive.
- June Michelsen.** Per 100, \$5.50; Per 1,000, \$50.00  
Large flowering deep rose-pink with blush throat, one of the best.
- Yellow Prince.** Per 100, \$3.25; 1,000, \$28.00  
A darker yellow than California; stem extra long and wiry.
- Extra Choice Mixed Freesias.** 100, \$3.00; 1,000, \$25.00  
The varieties that are used in making this mixture are grown under separate labels and will prove more uniform and superior to what is usually offered.

**LILY OF THE VALLEY**

We handle the very best forcing grade of pips from reliable sources in Germany. We pack in cases of 500 and 1,000 each and usually carry a stock in cold storage all the year around.

**From Ice Storage**

250.....	\$11.00
500.....	20.00
1,000.....	38.00



**DIELYTRA, OR DICENTRA**  
(Bleeding Heart or Seal Flower)

An old-fashioned favorite. Its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade.

Per 100, \$30.00



**Standard Irises**

We grow a large number of the best varieties of Iris and will be pleased to quote prices if interested.

## GLADIOLI

A selection of varieties that may be planted under glass.

**Alice Tiplady.** A large vigorous saffron-colored *Primulinus*, extra fine. Strong grower, exceptional cut flower.  
Per 100, \$3.50; per 1,000, \$30.00.

**America.** Soft flesh pink, tinged with lavender.  
100, \$2.75; 1,000, \$23.00.

**Chicago White.** Pure white with faint lavender markings on the lower petals.  
100, \$2.75; 1,000, \$22.00.

**Evelyn Kirtland.** Beautiful shade of rosy-pink, darker at the edges, shading to shell pink at the center with brilliant scarlet blotches on lower petals; very long stalk.  
Per 100, \$4.50; 1,000, \$37.00.

**Halley.** A most attractive early blooming sort, with large well-opened flowers of delicate salmon pink with a creamy blotch on lower petals.  
Per 100, \$2.75; per 1,000, \$23.00.

**L'Immaculee.** Pure waxy white, many flowers open at one time, excellent cut flower.  
Per 100, \$4.00; per 1,000, \$35.00.

**Le Marechal Foch.** Very early, delicate pink with enormous wide open flowers. An improvement on America. A valuable cut flower variety.  
Per 100, \$3.25; 1,000, \$22.50.

**Maiden's Blush.** Delicate salmon-pink, slightly flushed light rose; tall growing, very early.  
Per 100, \$2.75; per 1,000, \$20.00.

**Mrs. Dr. Norton.** The color is delicate pink, shading to rose pink at tips of pointed petals. The lower petals are blotched sulphur yellow, outside of flower is rose.  
Per 100, \$4.50; per 1,000, \$35.00.

**Mrs. Francis King.** Enormous wide-open flowers of light scarlet color; a splendid cut flower and excellent keeper.  
Per 100, \$2.75; per 1,000, \$25.00.

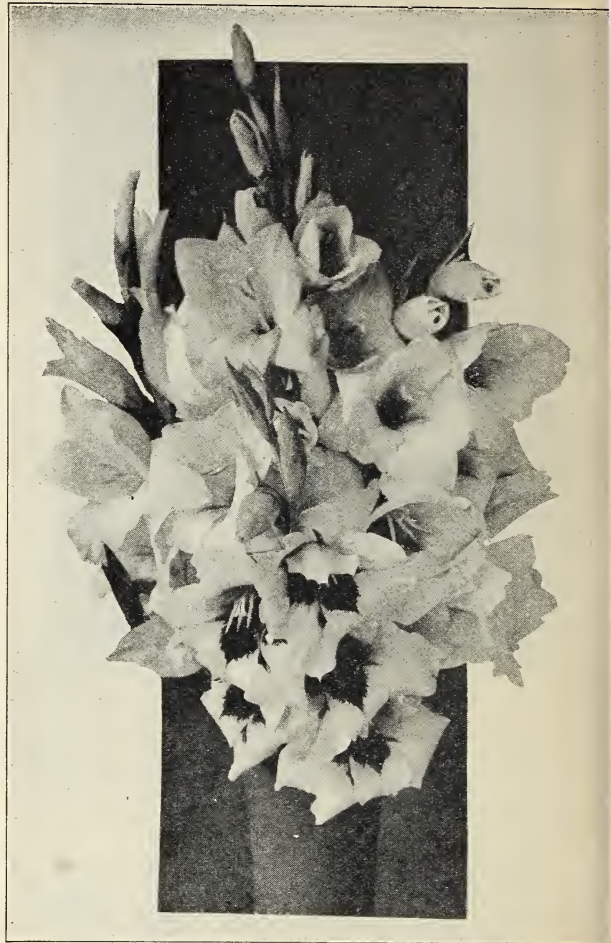
**Mrs. Frank Pendleton.** All experts agree that this is one of the finest varieties yet introduced. The flowers are of the largest size, borne on strong, straight spikes. In color a lovely pink with brilliant deep, red blotches in the throat.  
100, \$3.25; 1,000, \$25.00.

**Myrtle.** Clearest rose-pink softly dissolving into a clear creamy-white, daintily ruffled. Early flowering variety of good size, distinctive in form and color.  
Per 100, \$4.00; per 1,000, \$35.00.

**Panama.** A new seedling of "America," which resembles the parent variety in every way except that it is a much deeper pink.  
100, \$3.00; 1,000, \$26.00.

**Peace.** Immense pure white flowers with a touch of carmine in the lower petals. These are borne on tall, graceful spikes; a beautiful and exceedingly refined variety.  
100, \$2.85; 1,000, \$25.00.

**Prince of Wales.** A beautiful light salmon with orange shade; early bloomer. A novelty of great value, 8 or 10 blooms open at one time on a long, graceful spike.  
Per 100, \$3.50; per 1,000, \$32.00.



Gladiolus—Mrs. Frank Pendleton

**Rose 1910.** Extra large flower, pure rose-pink of a very fine shade; lower petals marked with narrow white line through center.  
100, \$2.85; 1,000, \$25.00.

**Schwaben.** A most meritorious variety of wonderful vigor, with strong erect spikes and large well expanded flowers of a clear canary yellow with a small blotch of deep garnet in the throat.  
100, \$3.00; 1,000, \$26.00.

**Souvenir.** Best commercial golden yellow.  
Per 100, \$4.25; per 1,000, \$35.00.

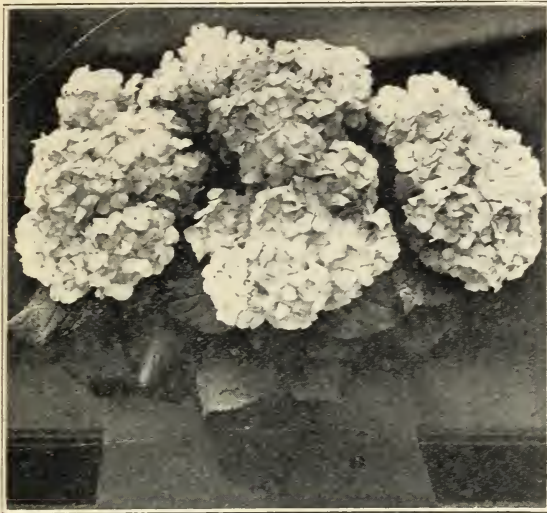
**Virginia.** Massive scarlet "Priniceps" like blooms—very fine.  
100, \$4.00; 1,000, \$35.00.

## GLADIOLI IN MIXTURE

### Superfine Mixed

Is composed of fine sorts, in all colors, and, whether wanted for planting for effect or for cutting, will be found entirely satisfactory.

100, \$2.50; 1,000, \$20.00.



## HYDRANGEAS

### French Forcing Varieties

3 to 4 branches.....	100,	\$50.00
5 to 6 branches.....	100,	68.00
7 to 10 branches.....	100,	80.00
10 to 12 branches.....	100,	125.00

(Packing charges extra)

All the leading varieties, the most popular of which are the following:

**Baby Bimbenet**—Dwarf, compact, silvery-rose. Very early and free bloomer.

**E. G. Hill**—An early, splendid clear pink variety.

**General de Vibraye**—Bright rose, very large flower.

**Mme. R. Jacquet**—A very beautiful pink variety.

**Otaksa**—The old reliable pink, very useful for late forcing, for tubs and outdoor planting.

**Souvenir de Mme. De Chautard**—Clear pink in color. Very early, free, vigorous bloomer. One of the most popular varieties.

**Trophee**—Deep carmine-rose.

## SPIREAS

<b>Spirea (Astilbe).</b>	Doz., \$5.00; 100, \$40.00
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(Packing charges extra)

These desirable plants find a ready market for Easter or Decoration Day:

**Gladstone**—Best white for forcing.

**Gloria**—Brilliant dark pink. The handsomest forcing pink. Doz., \$6.00; 100, \$45.00

**Peach Blossom**—Pale rose, good forcing variety.

**Queen Alexandra**—Beautiful pink Easter variety.

**Rubens**—Deep pink.

## FORCING or BABY RAMBLER ROSES

**Baby Rambler, or Madame N. Levvasseur** (Levvasseur, 1903)—This is the original Baby Rambler; daddy of them all. In bloom all the time. Flowers in large clusters of brightest crimson.

**Baby Tausendschoen** (Welter, 1911)—Its flowers are large and much like "Tausendschoen."

**Baby Echo**—A greatly improved Tausendschoen; about the same color, but with more substance.

**Ellen Poulson** (Poulson, 1912)—Dark brilliant pink, large, full, sweetly scented. Most floriferous.

**Erna Teschendorff** (Teschendorff, 1911) — The flowers are of a deep crimson color, flushed with carmine. It is much sought after in America to bloom in pots during winter and for Easter time.

**Jessie** (Merryweather, 1909)—The flowers, which are produced in huge clusters, are of a bright cherry-crimson color which does not fade.

**Miss Edith Cavell** (Meiderwyk, 1917). Sport of Orleans Rose. One of the most desirable Polyantha roses, for its large, brilliant scarlet flowers, borne in trusses of great size; good lasting qualities.

**Orleans** (Levvasseur, 1910) — Showiest and prettiest of all Baby Ramblers. This charming and dainty Rose is of beautiful rounded habit and is a huge bouquet of deep cerise or Geranium-pink with distinct showy center of pure white; florets not crowded, but of beautiful arrangement, and cannot be beaten. The color is irresistible.

Subject to stock being unsold, we offer the above list of Roses at:

Each, 50c; Doz., \$5.00; 100, \$40.00  
(Packing charges extra)

We also have available a comprehensive list of **Hardy Perpetual** and **Hybrid Tea** Roses.



# SEEDS OF SPECIAL MERIT

For the convenience of Florists who are in doubt as to the better varieties of Flower Seeds to sow, we have devoted a few pages to a selection of specialties which are used by our most progressive customers; together with a descriptive list of the newer introductions of merit.

See pages from 24 to 35 for a complete list of Flower Seeds

## ALYSSUM

Little Gem, Barnard's Selected Strain

Alyssum is not a very important item to Florists but we frequently see a batch of small pot plants of more or less loose habit and showing too much green.

Barnard's Selected—Little Gem is very compact and starts to bloom when small, a bunch of it looks like a "white streak" compared with the ordinary strains.

T. pkt., 15c; oz., 75c; ¼ lb., \$2.00

## ANTIRRHINUM

or Snapdragon

This list includes a few of the most popular forcing varieties. See page 24 for a complete list of snaps.

**LAURA.** Ramsburg's latest introduction, a glossy deep rose-pink with a snappy twinkle pleasing to all. Medium height, thin, dark foliage, heavy flower head averaging eleven inches in length, with large, closely set blooms running three blooms to the inch of stem. T. pkt., \$1.50

**JENNIE SCHNEIDER.** Produces large, strong spikes of a Columbia Rose color, very fine variety and much in demand. T. pkt., \$1.50

**WHITE ROCK.** The largest flowering and the most desirable white snapdragon in our list. T. pkt., \$1.50

A few older varieties that are good for forcing

	T. Pkt.	¼-oz.
Garnet .....	\$0.50	.....
Golden Pink Queen.....	1.00	.....
Helen, Delicate pink.....	1.00	.....
Nelrose, Pink .....	.50	\$1.00
Phelps' White .....	.50	1.00
Philadelphia Pink .....	1.00	.....
Silver Pink, Very desirable.....	.50	1.00
Yellow .....	.50	.....
Orlando, Bronze .....	1.00	.....
Maximum, Giant, Flowered,		
Apple Blossom .....	.30	.75
Bunch of Lilac.....	.30	.75
Defiance, Cinnabar Scarlet.....	.30	.75
Gotelind, Light orange.....	.30	.75
Golden Queen .....	.30	.75
Purple King .....	.30	.75
Ruby, velvety ruby red.....	.30	.75
The Rose, soft pink.....	.30	.75
Snowflake .....	.30	.75
Wallflower colors .....	.30	.75
Maximum, Giant Flowered Mixed...	.25	.50

For a complete list of Snapdragons, see page 24.

## ASTERS

**CALIFORNIA GIANTS.** A valuable new variety with immense fluffy flowers of the Crego type, a robust grower with long, stiff stems.

White.....	} T. Pkt. ¼ Oz. Oz.			
Deep Rose.....				
Light Blue.....		\$0.50	\$0.75	\$2.50
Peach Blossom.....				
Purple.....				
Mixed .....	.35	.65	2.25	

**EARLY WONDER or EXTRA EARLY EXPRESS.**

Early, comet type, of good size and strong stems, White, Carmine Rose, Lavender, Rose, Light Blue, Dark Blue and Mixed.

Each, T. pkt., 25c; ¼ oz., 60c; oz., \$1.75

For a complete list of Asters, see page 25.



Antirrhinum



# SEEDS OF SPECIAL MERIT—Continued

FOR A COMPLETE LIST OF FLOWER SEEDS—SEE PAGES 24 to 35

## BEGONIA

**GUSTAV KNAAKE.** Of the popular Gloire de Lorraine type and is an excellent pot plant. The blooms are an extra large carmine-red, the plants grow 10 to 12 inches high. One of the most satisfactory pot plants you can grow.  
T. pkt., \$1.00;  $\frac{1}{4}$  oz., \$3.50

**GRACILIS, PRIMA DONNA.** We have an extra fine giant flowering strain of this popular light rose variety.  
T. pkt., 50c;  $\frac{1}{2}$  oz., \$4.00

**CHATELAINE HYBRIDS.** Very early flowering bright pink, a desirable new strain. T. pkt., \$1.25

**RADIO.** Dark green and brown foliage. Very large flowers of pure Fiery Carmine Scarlet.  
T. pkt., \$1.25

For other Begonias, see page 26.

## CALENDULA

**CAMPFIRE.** A very appropriate name for this grand, new Calendula; color is a golden yellow with a crimson sheen which enhances the beauty of the flower, especially under artificial light; the flower is very large and extremely double with an extra long stem.  
T. pkt., 50c;  $\frac{1}{4}$  oz., \$1.00; oz., \$3.00

**BALL'S ORANGE.** A glowing, fully double orange.

**BALL'S GOLD.** An extra long stemmed, deep golden yellow. Ball's Calendulas represent the "last word" in the development of this important flower which has become a very important Florists' item. We offer the originator's seed.  
Each, T. pkt., 50c; oz., \$3.00

## CANDYTUFT

**GIANT HYACINTH FLOWERED WHITE.** We have an extra fine strain of this and it is undoubtedly the best to grow for cutting.  
T. pkt., 10c; oz., 60c;  $\frac{1}{4}$  lb., \$1.50

## COLEUS

**NEW FRINGED.** An extremely showy variety—grows nearly two feet high; the leaves are light green marbled and blotched with many colors; a very decorative plant either for pots or bedding.  
T. pkt., 50c

**MAMMOTH RAINBOW.** A mixture of very showy varieties.  
T. pkt., 50c;  $\frac{1}{8}$  oz., \$1.50

## CYCLAMEN

**CARMINE SALMONEUM.** A great favorite and much in demand on account of the large size and attractive color of its flowers.  
T. pkt., 75c; 100 seeds, \$1.75; 1,000 seeds, \$14.00

**PERSICUM GIGANTEUM.** German grown. Glory of Wansbeck, dark salmon. Rose of Wansbeck, light salmon. Rose of Marienthal, pink and Glowing red. Each,  
T. pkt., 75c; 100 seeds, \$1.25; 1,000 seeds, \$11.00; 5,000, \$10.00 per 1,000.

## DELPHINIUM

**DELPHINIUM HYBRIDS, "Blue Bird" strain.** This is procured by us direct from the grower of one of the finest and largest collections of Delphiniums in this country. A collection, the result of testing the most famous strain procured from all over the world. Contains solid colors and many combinations difficult to describe; largely semi-double flowers of great beauty. "Blue Bird" strain will give the best satisfaction either for cut flowers or nursery plants.  
T. pkt., 75c;  $\frac{1}{4}$  oz., \$1.50; oz., \$5.00

## "THE HOLLYHOCK"

**WREXHAM STRAIN.** This is a very fine strain, has long stems and very large flowers.  
T. pkt., \$1.00;  $\frac{1}{8}$  oz., \$2.00

**BLACKMORE and LANGDON'S, English strain.** Famous the world over.  
T. pkt., 75c;  $\frac{1}{4}$  oz., \$1.75

Other Delphiniums, see page 28.



Delphinium Hybridum

# SEEDS OF SPECIAL MERIT—Continued

For a Complete List of FLOWER SEEDS — See Pages 24 to 35

## GYPSOPHILA

**GRANDIFLORA ELEGANS ALBA.** "Paris Market" Strain. This is a great improvement over the old variety, grows about the same height but has larger pure white flowers. Many acres are grown for the Paris Market.

T. pkt., 10c; oz., 20c; lb., \$1.65

## LARKSPUR

**LA FRANCE.** The best pink stock-flowered Larkspur for Florists' use. The large, well formed double flowers are a very pleasing shade of Salmon-pink—closely resembling the popular Snapdragon Jeanie Schneider, and are well placed upon the long stems. Is much more vigorous and taller growing than other pink shades of stock-flowered varieties on the market today, and is more resistant to mildew. We consider this one of the most important of recent introductions to the list of Florists' cut-flowers.

T. pkt., 50c

**IMPROVED GIANT HYACINTH-FLOWERED.**

This is a valuable Florists' variety and must not be confused with the old type. The plants grow about three feet tall and give a spike well filled with flowers; may be planted closer than the stock-flowered. Is an early flowering variety and a splendid cut-flower. We offer five colors and all colors mixed—Blue, Lilac, Purple, Pink and White.

Each, T. pkt., 25c; oz., 80c

Mixed Colors—T. pkt., 20c; oz., 75c

## MARIGOLD

Marigolds, especially the African, have recently become very popular as a cut-flower, we have extra good strains of both the Orange and Lemon—the Orange being the most popular as a Florists' flower.

<b>TALL DOUBLE AFRICAN.</b>	T. pkt.	oz.
Orange Prince .....	\$0.20	\$0.85
Lemon Queen. Each.....		

## PANSIES

**BARNARD'S "FLORISTS'" MIXTURE** — The cream of American and European Specialists. In this magnificent mixture of mammoth-flowering Pansies the blossoms are borne on long stems well above the foliage and are distinguished for their gorgeous and varied colorings and beautiful markings; of fine substance, velvety texture, perfect form, and giant size. The colorings are rich and varied; every shade and tint of rose, canary-yellow, black, white, cream, lavender, garnet, sky-blue and orange are produced in endless variations. Our aim is to furnish the best Pansy Seed obtainable. Trade pkt., 40c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; 1/2 oz., \$4.00; oz., \$8.00.

**BARNARD'S "GIANT FLOWERING" MIXTURE.**

A superior mixture selected from choice, large flowering strains of American and European growers. This strain is one of the great excellence, the individual flowers being superb, and include many fine shades in a number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. Trade pkt., 30c; 1/8 oz., 75c; 1/2 oz., \$2.75; oz., \$5.00.

Take care of the weakest looking seedlings, as they usually give the finest flowers.

For a complete list of Flower Seed—See Pages 24 to 35

## PETUNIA

We feature the Petunia as one of our most important items and procure and strains from the best sources that the World affords.

**NEW DWARF—California Giants.** We consider this one of the most important of recent introductions. Is by far the best strain of Giant Flowering Petunia for pot culture that we know of.

When in full bloom the plant show nothing but large, colorful flowers with open throats well marked and veined. It is the most compact Giant Petunia with the largest and best formed flowers of any dwarf type of Petunia on the market today.

T. pkt., \$1.00

**PORTLAND PETUNIAS**—Are well known as being among the best mammoth flowering varieties, all the following are desirable for Florists' trade.

Apple Blossom—Delicate tints of pink.  
Elk's Pride—Finest large flowering royal.  
Purple, plain edged.

**PRIDE OF PORTLAND**—Fine deep rose.

**RUFFLED HELIOTROPE, SCARLET BEAUTY, WHITE BEAUTY**—Any of the above Portland varieties.

T. pkt., 75c

**PINK GLORY**—Is a deep rose-pink, slightly ruffled, a compact grower and free bloomer, makes a good pot plant.

T. pkt., \$1.00

### DOUBLE LARGE-FLOWERING PETUNIAS

It is well known that seed saved from the most carefully hybridized flowers produce but a percentage of double flowers, the balance being single of unusually fine quality. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.

<b>Barnard's Double Mixed</b> , an exceptionally fine strain of fringed and plain edged, 1,000 seeds.....	\$1.50	\$0.75
Fringed, mixed, large, fine flowers.....		.75
Dble. Hyb. Grnd., Fringed Violet.....		1.00

Other Petunias — See page 31



Type of Barnard's Florists Mixture

# SEEDS OF SPECIAL MERIT—Continued

For a complete list of Flower Seeds, see pages 24 to 35.

## SWEET PEAS

### WINTER FLOWERING VARIETIES

Below we name a few of the most popular of the recent introductions, the highest type of the early flowering Spencers. They are of special merit as regards size and form of flowers and length of stem, and are a valuable addition to the Winter Flowering sorts.

**LAVENDER HARMONY.** Giant flowering, clear lavender, highly recommended.

Oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.50

**WHITE HARMONY.** The latest and finest black seeded, pure white flowering variety to date; the favorite of the majority of the large commercial growers.

Oz., \$1.00;  $\frac{1}{4}$  lb., \$3.00

**MORSES GIANT ROSE.** Considered the best rose pink, extra large flowers on long, strong stems. makes a very attractive bunch.

Oz., 75c;  $\frac{1}{4}$  lb., \$2.50; lb., \$9.00

**MRS. CALVIN COOLIDGE.** An exquisite shade of salmon pink, flowers are very large and make a striking appearance. It is sure to become one of the favorites.

Oz., 75c;  $\frac{1}{4}$  lb., \$2.50; lb., \$9.00

**PINK CHARM.** A new early flowering light rose pink, a vigorous grower with a long blooming period.

$\frac{1}{2}$  oz., \$1.25; oz., \$2.25

**SPRING SONG.** One of Morses recent introductions. Flowers a rich bright rose pink flushed salmon and are beautifully frilled; will prove a valuable variety.

Oz., \$1.75;  $\frac{1}{4}$  lb., \$6.50

**SUPERIOR PINK.** A beautiful clear rose pink very slightly shaded with salmon.

Oz., 60c;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00

**SWEET LAVENDER.** A pure lavender self, enormous frilled flowers on strong stems.

Oz., 60c;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.00

For other varieties of Sweet Peas, see page 33.

## SALVIA

**SALVIA SPLENDENS, "WONDER."** A new variety that produces flowers so abundantly that the foliage is almost hidden, giving a bed of "Wonder" the appearance of a brilliant red carpet. A valuable addition to the Salvias.

T. pkt., 75c;  $\frac{1}{4}$  oz., \$1.00



## STOCKS

Our Stock Seed is procured from the most reliable specialists and may be relied upon to give a large per cent of doubles. The double seedlings appear to have a more round and shorter leaf and are inclined to have more fibrous rootlets than the single which have a longer pointed leaf and a tap root. Transplant when the plants are small just out of the seed-leaf, as they are apt to become so slender that they may not make good.

**GIANT BISMARCK OR GIANT IMPERIAL.** This stock is getting quite popular with the growers and is one of the best for inside or outside planting. The plants grow in pyramidal form about 20 inches, are strong and robust; may be depended upon to give a large per cent of double flowers. A splendid sort for cutting.

Fiery Blood Red, Dark Blue, Flesh, Lavender, Rose, White and Mixed.

Each, T. pkt., 25c;  $\frac{1}{8}$  oz., 50c

Other varieties of Stocks, see page 34.

## ZINNIA

**LILLIPUT SALMON ROSE.** Zinnias have become very popular cut-flowers of late especially the smaller flowering varieties. This newer shade Salmon Rose is sure to become a favorite as a Florists' cut-flower for summer use.

T. pkt., 20c; oz., \$1.00

Other varieties of Zinnias, see page 35.

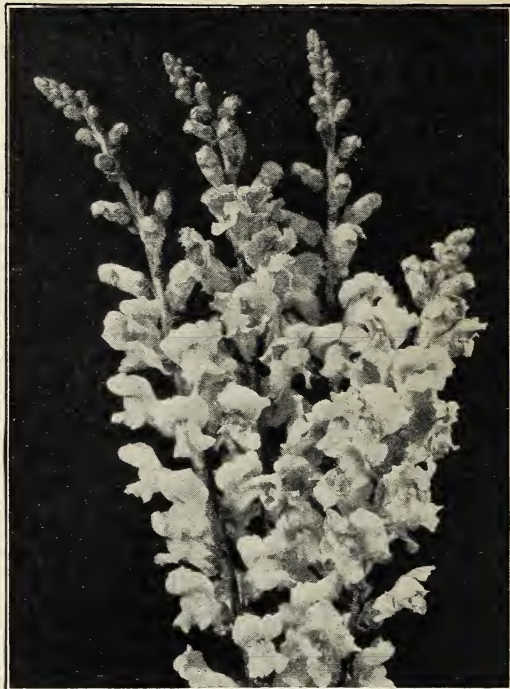
## BARNARD'S SELECTED FLOWER SEEDS FOR FLORISTS

**TRADE PACKETS** contain liberal quantities in proportion with the price per ounce, and are sent on all orders when packets are wanted, unless otherwise specified. Where smaller quantities than Trade Packets are desired. Retail Packets may be ordered at a discount of 33 1-3 per cent from retail prices.

For full descriptions, see **Barnard's Retail Catalog**, Free to Florists on request.

In this list of flower seeds the following abbreviations are used to indicate the classification: A, Annuals; B, Biennials; G, Greenhouse plants; P, Perennials.

	Trade Pkt.	Oz.
<b>ABUTILON</b> (G), Best mixed hybrids.....	\$0.40	.....
<b>ACHILLEA</b> (P), "The Pearl" White.....	.40	\$5.00
<b>ACONITUM</b> (P), Napellus, blue.....	.30	2.00
Wilsoni, blue.....	.50	3.00
<b>ACROCLINIUM</b> (A) (Everlasting Flower).....	.10	.40
<b>ADLUMIA</b> Cirrhosa (P), (Allegheny Vine).....	.40	.....
<b>AFRICAN DAISY</b> . See Dimorphotheca.....		
<b>AGATHEA</b> Coelestis (G), (Blue Daisy)....	.25	1.50
<b>AGERATUM</b> (A).		
Blue Perfection. Fine dark blue.....	.15	.60
Little Blue Star. Light blue ¼ oz., .55	.30	.....
Little Dorritt. Azure blue, 9 inches.....	.15	.60
Dwarf Blue or White, each.....	.15	.60
Dwarf Mixed.....	.10	.50
Mexicanum, Blue or White, Tall.....	.10	.35
Mexicanum, Mixed.....	.10	.35
<b>AGROSTEMMA COELI-ROSA</b> . (A).		
(Rose of Heaven).....	.10	.25
<b>AGROSTEMMA CORONARIA</b> , mixed. (P).....	.15	.30
<b>AGROSTIS NEBULOSA</b> .		
(Cloud Grass for winter bouquets).....	.15	1.00
<b>ALYSSUM</b> (A).		
Maritimum (Sweet Alyssum). White....	.10	.20
Carpet of Snow, very dwarf, bearing a white mass of bloom about two inches from ground.....	.15	.60



**ANTIRRHINUM—Cont.**

**Little Gem Alyssum, Barnard's Selected Strain.**  
This is a special strain of extra dwarf Alyssum, produced after a number of years of careful cultivation and selection by a most reliable European grower. Will produce those bright little plants you are looking for.  
\$2.00 per ¼ lb., Trade Pkt., 15c; oz., 75c

<b>ALYSSUM—LILAC QUEEN</b> —Pale Lilac.....	\$0.15	\$0.50
<b>ALYSSUM</b> —Saxatile (P). Yellow.....	.15	.60
<b>AMARANTUS</b> Caudatus (A).....	.10	.20
Cruentes. (Prince's Feather) Dark Red.....	.10	.20
Tricolor Splendens' (Joseph's Coat).....	.15	.50
Many varieties in mixture.....	.10	.20
<b>AMMOBIUM ALATUM GRANDIFLORUM</b> (Everlasting) (A).....	.15	.35
<b>AMPELOPSIS</b> Veitchii (P) (Japan Ivy).....	.10	.30
<b>ANCHUSA</b> Italica (P) (Dropmore). Blue Flowers.....	.20	.90
<b>ANTHEMIS</b> . Kelwayi (P). Yellow.....	.20	1.00
<b>ANEMONE</b> Coronaria (P). Mixed.....	.15	.75
St. Brigid (P).....	.20	2.50
<b>AQUILEGIA</b> (Columbine) (P).....		
Chrysantha. Long-spurred. Yellow.....	.30	2.00
Chrysantha. Double. Yellow.....	.35	3.50
Coerulea (Rocky Mountain).....	.30	1.75
Coerulea Hybrid. Long-spurred.....	.30	3.50
Candidissima. Large, pure white.....	.40	
Long Spurred Hybrids. Mixed.....	.30	2.50
Long Spurred, Rose Queen.....	.40	
Long Spurred Hybrids. Mrs. Scott Elliot's Strain..... ¼ oz., \$1.00	.50	
Double. Mixed colors.....	.15	.60
Single. Mixed colors.....	.15	.60
<b>ARABIS ALPINA</b> (P).....	.15	.60
<b>ARABIS ALPINA</b> Grandiflora Superba.....	.25	1.00
<b>ARCTOTIS</b> Grandis (Lilac Daisy) (A).....	.15	.50
<b>ARMERIA</b> , Pink (P).....	.40	4.50
<b>ARTEMISIA</b> (Summer Fir) (A).....	.15	.75
<b>ASGLEPIAS</b> Tuberosa (P). Orange.....	.25	2.25

	T Pkt.	¼ Oz.
Nelrose. Rose-pink.....	\$0.50	\$1.00
Phelps' White.....	.50	1.00
Philadelphia Pink.....	1.00	
Silver Pink. Very desirable.....	.50	1.00

**WHITE ROCK**—The largest flowering and the most desirable White Snapdragon.  
Trade Pkt., \$1.50

Yellow.....	.50	.....
Orlando, Bronze.....	1.00	.....
<b>ANTIRRHINUM. Maximum, Giant, Flowered.</b> A great improvement upon the Majus variety, having larger flowers and longer stems.		
Apple Blossom.....	.30	.75
Bunch of Lilac.....	.30	.75
Defiance, Cinnabar Scarlet.....	.30	.75
Gotelind, Light orange.....	.30	.75
Golden Queen.....	.30	.75
Purple King.....	.30	.75
Ruby, velvety ruby red.....	.30	.75
The Rose, soft pink.....	.30	.75
Snowflake.....	.30	.75
Wallflower Colors.....	.30	.75
Maximum, Giant Flowered Mixed.....	.25	.50
<b>ANTIRRHINUM MAJUS. Tall Varieties.</b>		
Brilliant Rose.....	.15	.30
Carmine King.....	.15	.30
Coral Red.....	.15	.30
Maroon.....	.15	.30
Golden King.....	.15	.30
Light Pink.....	.15	.30
Ruby.....	.15	.30
Rose King, Deep Self Rose.....	.15	.30
Queen Victoria, white.....	.15	.30
Venus, Pink on white ground.....	.15	.30
Majus, Mixed..... oz., .60	.15	.30
<b>ANTIRRHINUM NANUM. Semi-Dwarf.</b>		
Crimson Queen.....	.15	.35
Grenadier, orange scarlet.....	.25	.60
Peerless Pink, light pink.....	.25	.60
Purity White.....	.20	.40
The Bride, white and rose.....	.15	.35
The Fawn, Terra Cotta Pink.....	.15	.35
Golden Queen.....	.15	.35
Semi-Dwarf, all colors, mixed, oz., .60	.10	.25

**ANTIRRHINUM** — (Snapdragon)  
The Snapdragon, like most perennials and biennials which bloom the first year, is treated like an annual.

**SNAP-DRAGON—FORCING VARIETIES**

	Trade Pkt.	¼ oz.
Garnet. Rich dark red.....	\$0.50	.....
Golden Pink Queen.....	1.00	.....
Helen. Delicate salmon pink.....	1.00	.....

**LAURA**—Ramsburg's latest introduction.  
Is the long desired shade—A DEEP ROSE—in size and beauty it is not excelled by any variety; growers of "snaps" will be pleased with this latest introduction. **Tr. Pkt., \$1.50**

**JENNIE SCHNEIDER**—A lovely shade of pink; much in demand. **Trade Pkt., \$1.50**



Type of Crego and Comet Asters



Type of Branching Aster

# ASTERS

Aster seed is among our most important items; our stock is obtained from reliable growers who select their seed-bearing plants and will give better results than ordinary seed.

### CALIFORNIA GIANTS

A valuable new variety with immense fluffy flowers of the Crego type; a robust grower with long stiff stem.

White, Deep Rose, Peach Blossoms,  
Light Blue, Purple

	T. Pkt.	¼ Oz.	Oz.
Separate colors, each.....	\$0.50	\$0.75	\$2.50
Mixed colors .....	.35	.65	2.25

### CREGO'S GIANT

Fluffy, graceful flowers, 4 to 5 inches across. White, Shell Pink, Dark Pink, Lavender, Purple and Crimson.

	T. Pkt.	¼ Oz.	Oz.
Separate colors, each.....	\$0.25	\$0.40	\$1.25
Mixed colors .....	.20	.35	1.15

### EARLY WONDER or EXTRA EARLY EXPRESS

The earliest of all Asters to bloom; flowers are of the Comet type, of good size and strong stems. White, Carmine Rose, Rose, Lavender, Light Blue, Dark Blue and Mixed.

Each Tr. pkt., 25c; ¼ oz., 60c; oz., \$1.75

### GIANT COMET

These have large flowers and long petals. White, Light Pink, Rose, Carmine, Crimson, Lavender and Dark Blue.

	T. Pkt.	¼ Oz.	Oz.
Separate colors, each.....	\$0.20	\$0.40	\$1.25
Mixed colors .....	.15	.35	1.00

### GIANT HOHENZOLLERN

An excellent variety with enormous feathered flowers on long stems—makes a fine cut flower.

Mixed colors.....Tr. pkt., 25c; ¼ oz., 45c; oz., \$1.50

### QUEEN OF THE MARKET

Not quite so early as Early Wonder but still a standard early variety. White, Light Blue, Purple, Carmine, Rose, Light Pink, Lavender.

	T. Pkt.	¼ Oz.	Oz.	
Separate colors, ea.....	¼ lb., \$3.00	\$0.15	\$0.30	\$0.85
Mixed colors.....	¼ lb., 2.75	.15	.25	.75

### ROYAL—Early flowering of branching habit.

White, Pink, Lavender, Purple, or Mixed colors. Each..... .20 .45 1.50

### BALL'S WHITE ASTER

A splendid branching aster. T. Pkt., 25c; ¼ oz., 60c; oz., \$2.00.

### AMERICAN BEAUTY

A distinct and valuable variety; flowers are similar to the Late Branching type but are much larger and have longer and stouter stems. A favorite late variety.

Azure Fairy, Light Blue  
Crimson  
White  
Carmine Rose  
September Pink, light  
Rose (New shade)  
Purple  
Lavender

	T. Pkt.	¼ Oz.	Oz.
Separate colors, each.....	\$0.25	\$0.45	\$1.50
Mixed .....	.25	.40	1.25

### LATE BRANCHING

White  
Pink  
Purple  
Rose  
Crimson  
Lavender

	T. Pkt.	¼ Oz.	Oz.	
Separate colors, each.....	\$0.15	\$0.30	\$1.00	
Mixed.....	¼ lb., \$3.25	.15	.25	.85

### CRIMSON GIANT

An upright growing sort, producing very large, well-formed, dark crimson flowers ..... .25 .45 1.50

DAYBREAK—A delicate shell pink.... .25 .45 1.50

KING—Entirely distinct, petals somewhat quilled, but large and broad. White, Violet, Rose, Lavender, Crimson or Mixed. Each..... .25 .45 1.50

LAVENDER GEM—Loose flowers of a pleasing shade of lavender..... .25 .45 1.50

PINK ENCHANTRESS — The flower is full double; petals are of medium length and very broad..... .25 .45 1.50

PURITY—Snow white; similar to Daybreak, except in color..... .25 .45 1.50

HEART OF FRANCE—Deep ruby-red .25 .45 1.50

SINENSIS FL. PL. (Ostrich Plume)—Coppery Brown. A wonderful and delicate rare color, especially valuable for cutting. Tr. pkt., 50c

SINGLE ASTERS—Lavender, Purple, Scarlet, White or Mixed..... .15 .25

SUNSHINE ASTER—Anemone flowered single Asters. White, Pink, Dark Rose, Light Blue, Dark Blue. Tr. pkt. Oz.

Separate colors .....	\$0.40	\$2.50
Mixed colors .....	.30	2.25

HARDY ASTERS (Michaelmas Daisies). (P.) Mixed colors. Tr. pkt., 25c

## ASPARAGUS

**Plumosus nanus.** Special Northern Greenhouse Grown, 1,000 seeds, \$4.25; 5,000 lots at \$4.00 per 1,000 seeds.  
**Plumosus nanus.** Extra quality, 250 seeds, 75c; 1,000 seeds, \$2.50; 5,000 at \$2.00 per 1,000 seeds.  
**Sprengeri.** Best quality, 250 seeds, 50c; 1,000 seeds, \$1.25; 5,000 for \$5.00.

	T. Pkt.	Oz.
<b>ASPERULA</b> Odorata (P).....	\$0.15	
<b>AURICULA</b> (Primula). Mixed (P).....	.40	
<b>BALSAM.</b> (A). Double Camellia Flowered, separate colors: Scarlet, White, Rose, Yellow, Striped, Mixed. Each.....	\$0.15	\$0.65

## BEGONIA

	T. Pkt.	Oz.
<b>Semperflorens Alba</b> .....	\$0.25	
<b>Broadcast.</b> Brilliant Carmine Scarlet Begonia. Flowers of unusual size. Handsome brown tinted dark green foliage. Height, 1 ft. ....	.75	
<b>Glory of Erfurt</b> (very large rosy carmine flowers), ½ oz., \$2.75.....	1.00	
<b>Erfordia</b> , pink, fine bedding sort. Special strain, ½ oz., \$3.00.....	.50	

**Gustav Knaake.** This popular begonia is of the Gloire de Lorraine type and is invaluable for pots. The blooms are an extra large carmine-red and the plants grow about 10 to 12 inches high.  
 Judging by the many repeat orders from our growers it has proven one of the most satisfactory and popular varieties.  
 ½ oz., \$3.50; Tr. pkt., \$1.00

<b>Semperflorens Fire Sea.</b> Pure deep red flowers; foliage a reddish brown, grows about 5 inches. ½ oz., \$3.00; Tr. pkt., \$1.00
<b>Salmon Queen.</b> Pure salmon pink, about 10 inches high. ½ oz., \$2.50; Tr. pkt., 75c.
<b>Wurtenbergia</b> , Blood Red. ½ oz., \$1.25; Tr. pkt., 50c
<b>Vernon</b> , red flowers, dark foliage. ½ oz., \$1.00; Tr. pkt., 35c
<b>Vernon</b> , Dwarf, good for bedding. ½ oz., \$2.25 Tr. pkt., 50c
<b>Gracilis</b> , <b>Luminosa</b> , fiery scarlet. ½ oz., \$2.00; Tr. pkt., 50c

**Gracilis, Prima Donna**, light rose. We have a special giant flowering strain of this popular variety. ½ oz., \$4.00; Tr. pkt., 50c

**Radio.** Dark green and brown foliage. Very large flowers of pure Fiery Carmine Scarlet. Tr. pkt., \$1.25

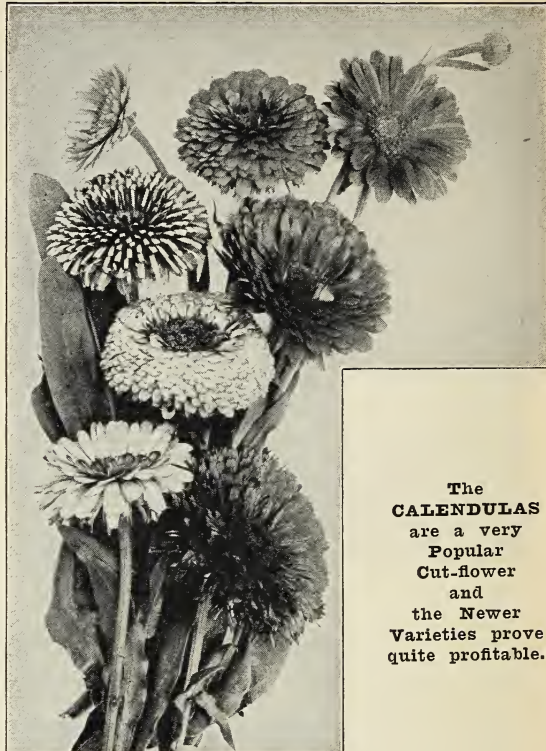
**Chatelaine Hybrids.** Very early flowering, bright pink. A desirable new strain. Tr. pkt., \$1.25

	Tr. Pkt.	Oz.
<b>BELLIS PERENNIS (Double Daisy) (P)</b>		
Monstrosa. White.....	1/8 oz., 60c	.30
Monstrosa. Pink.....	1/8 oz., 60c	.30
Monstrosa. Mixed.....	1/8 oz., 50c	.30
Longfellow. Double; rose.....	1/8 oz., 40c	.20
Snowball. Double; white.....	1/8 oz., 40c	.20
Double Mixed.....	1/4 oz., 50c	.25

<b>BOCCONIA JAPONICA (P)</b> .....	.15	.45
<b>BOLTONIA</b> Asteroides, white.....	.25	1.30
Latisquama. Flesh-colored flowers.....	.25	1.30
<b>BRACHYCOMME</b> Iberidifolia, Mixed (A).....	.15	.75
<b>BRIZA MAXIMA</b> (Ornamental grass) (A).....	.10	.40
<b>CALCEOLARIA</b> Hybrida grandiflora.....	1/4 oz., \$2.00	.50

**CALCEOLARIA RUGOSA HYBRIDA.** Popular pot plant with numerous small bright colored flowers..... 1.00

<b>CAMPANULA (B).</b> (Bellflower).		
Single Mixed.....	.15	.40
Single, Blue, White, Rose.....	Each .15	.45
Double, Mixed.....	.15	1.00
Double, Blue, White, Rose.....	Each .25	1.75
Cup and Saucer, Blue, White, Rose.....	Each .30	1.65
Cup and Saucer, Mixed.....	.20	1.25
Carpatica Blue (P). White.....	Each .25	1.25
Pyramidalis (P). Blue.....	.25	1.00
Pyramidalis (P). White.....	.35	1.60
Persicifolia Alba (P). White.....	.30	
Persicifolia Coerulea (P). Blue.....	.30	
<b>CANNA</b> , New Varieties, mixed.....	.15	.50



The **CALENDULAS** are a very Popular Cut-flower and the Newer Varieties prove quite profitable.

## CALENDULA

**BALL'S ORANGE and BALL'S GOLD**  
 We offer the originators stock of these two splendid new Calendulas—they represent the "last word" in the development of this important flower which has become one of the most profitable of Florists' crops.  
 Each Tr. pkt., 50c; oz., \$3.00

<b>CALENDULA</b> (Pot Marigold). (A)	T. Pkt.	Oz.
<b>Meteor</b> , Rich orange striped yellow.....	\$0.15	\$0.25
<b>Orange King</b> , special strain.....	.15	.60
1/4 lb., \$1.75		
<b>Lemon Queen</b> .....	.15	.25
The Ball, Orange with a lighter center, a splendid florists' strain.....	.50	3.00
<b>CAMPFIRE</b> , a new introduction of decided merit and no doubt will become the favorite Calendula for cut flowers. 1/4 oz., \$1.00; Tr. pkt., 50c; oz., \$3.00		
Mixed Calendulas.....	.10	.25

## CANDYTUFT

**GIANT HYACINTH-FLOWERED WHITE EXTRA SELECTED STOCK**  
 The best variety to grow for cut flowers.  
 1/4 lb., \$1.50; Tr. pkt., 10c; oz., .60c

	Tr. Pkt.	Oz.
<b>CANDYTUFT, Empress</b> , Handsome, large, pure white.....	\$0.15	\$0.40
<b>Carmine</b> , <b>Crimson</b> , <b>Lilac</b> , <b>Rose Cardinal</b> , <b>Flesh-pink</b> .....	Each .15	.35
Mixed Annual Varieties.....	.10	.25
<b>CANDYTUFT, Sempervirens (P)</b> White.....	1/4 oz., \$0.85	.35
<b>Gibraltarica (P)</b> Lilac and white.....	.20	1.00
<b>CARDINAL CLIMBER</b> (Ipomoea Quamoclit Hybrida.) (A).....	.20	.85
<b>CARNATION</b> , <b>Chaubaud's Perpetual</b> .....	.30	1.75
<b>Grenadin</b> , White. (P).....	.25	2.00
<b>Grenadin</b> , Red. (P).....	.25	2.00
<b>Margaret</b> , Pink, Red and White, each.....	.25	1.75
<b>Margaret</b> , Mixed colors.....	1/4 oz., .35	1.35
<b>Giant Margaret</b> , Mixed.....	1/4 oz., .50	1.50

<b>CASTOR BEANS (Ricinus).</b>	T. Pkt.	Oz.
Panormitanus, Bronze Leaf.....lb., \$2.00		\$0.20
Cambodgensis, Almost Black.....lb., 1.75		.15
Gibsoni, Purple stem.....lb., 2.00		.15
Sanguinea, Red stem.....lb., 1.25		.15
Zanzibarensis, Dark leaves very fine.....		
.....lb., 1.50		.15
Zanzibarensis, Enormis.....lb., 1.85		.20
Mixed. All kinds.....lb., 1.20		.10

<b>CELOSIA. (A).</b>		
Glasgow Prize. Very large crimson combs, dwarf.....	.30	2.00
Empress Dwarf, Crimson.....	.30	2.00
Aurea, Dwarf, Yellow.....	.35	
Dwarf Cockscomb. Choice mixture.....	.25	1.75
Tall Cockscomb. Choice mixture.....	.15	.75
Plumosa Thompsonii Magnifica, mixed, fine feathered.....	.15	.75
Pride of Castle Gould, plumed, fine.....	.40	

<b>CHINESE WOOLFLOWER.</b>		
Celosia Childsii, Crimson.....	.20	1.25
Yellow or Pink.....	.20	1.35

<b>CENTAUREA. (A).</b>		
Candidissima. Gray leaves.....	\$0.25	\$1.75
Gymnocarpa. (Dusty Miller) ¼ lb., 1.50	.15	.50
Cyanus (Bachelor Button)		
Blue, Rose, White.....	.10	.30
Mixed..... ¼ lb., .50	.10	.25
Double Blue, Pink, White, Lavender, each.....	.15	.50
Double Mixed.....	.15	.35
Imperialis, White, Lavender, Rose, Purple, Amaranth, each.....	.15	.60
Imperialis (Sweet Sultan), mixed.....	.15	.45
Suaevolens (Yellow Sweet Sultan).....	.15	.50
Montana (P.). White.....	.25	.75
Montana (P.). Blue.....	.20	1.00

<b>CHRYSANTHEMUM. (A).</b>		
Single, Annual, mixed colors.....	.10	.30
Double, Annual, mixed colors.....	.10	.30
Burridgeanum. Pure white with zone of rich brownish red and yellow.....	.10	.40
Northern Star. Pure white, with canary-yellow zone around a dark brown eye.....	.10	.40
Evening Star, Golden Yellow.....	.10	.40
Eclipse, Yellow and Brown.....	.10	.40
Bridal Robe. Double pure white, valuable for cutting.....	.25	1.50
Frutescens (G). (Paris Daisy).....	.15	.60
King Edward VII (P).....	.15	.60
Shasta Daisy, Alaska (P)..... ¼ oz., .55		1.85

<b>CINERARIA.</b>		
Maritima (Diamond), White foliage for bedding.....	.15	.45
Maritima Candidissima. White leaved bedding.....	.15	.40

<b>CINERARIA HYBRIDA GRANDIFLORA</b>		
Mixed. A very fine strain.....	.50	
Nana. Best mixed, semi-dwarf, large flowering, splendid range of colors..... ½ oz., 3.50	.75	
Hybrida Multiflora Nana. New, the dwarfest and most compact variety with masses of small flowers. Mixed..... ½ oz., 3.00	.50	
Matador. Large scarlet flowers.....	.50	
Stellata Mixed. (Star Cineraria).....	.50	

<b>CLARKIA. (A) Double.</b>		
Apple Blossom, Rose Carmine.....	.15	.60
Salmon, Scarlet, White, Lilac, each.....	.15	.60
Double, Mixed.....	.15	.60
Single, Mixed.....	.10	.40

<b>CLEMATIS. (P). Large-flowering Hybrids</b>	.25	1.75
Paniculata (Japanese).....	.15	.50

<b>CLEOME. (Spider Plant).....</b>	.15	.45
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<b>COBAEA Scandens. (A). Purple flowers</b>	.15	.50
Scandens alba. White flowers.....	.20	.80

<b>COLEUS. Hybridus. Mixed..... ¼ oz., 75c</b>	.25	5.00
Mammoth Rainbow, very fine mixture..... ½ oz., \$1.50	.50	

New Fringed, a very showy variety, grows 20 to 24 inches; the leaves are light green marbled and blotched with many colors. Very decorative for pot plants or bedding. **Tr. Pkt. \$0.50**

<b>CONVOLVULUS (Morning Glory) (A)</b>	T. Pkt.	Oz.
Major. Tall, mixed.....1 lb., \$0.75		\$0.10
Japanese Imperial. Mixed colors.....		.15
<b>COREOPSIS. Lanceolata Grandiflora (P)</b>	\$0.10	.30
Lanceolata Grandiflora, Fl. Pl. (Semi-Double).....	.25	1.00
<b>COSMOS (A)</b>		
Early flowering mammoth. White, Pink, Crimson..... Each	.10	.35
Early flowering mammoth, mixed..... ¼ lb., \$0.80	.10	.30
Giant Flowered Cosmos, Red, Pink, White..... Each	.10	.25
Giant Flowered Cosmos, mixed.....	.10	.20
Lady Lenox, Pink, White, each.....	.10	.25
Double Crested or Anemone Flowered—Late flowering. White Queen, Pink Beauty, Crimson King and Mixed..... Each	.25	1.00
Double Crested, Extra Early—Peach blossom.....		.25
Ex. Ey. Double Crested Mixed..... ½ oz., \$0.40	.25	
<b>CUPHEA, Platycentra (Cigar Plant).....</b>		.35



## CYCLAMEN

<b>PERSICUM GIGANTEUM, German grown.</b>	
Glory of Wandsbeck, dark salmon.	
Rose of Wandsbeck, light salmon.	
Glowing Dark Red.	
Rose of Marienthal, Pink.	
White with Carmine Eye.	
Lilac.	
Glowing Red.	
Trade Pkt., 75c; 100 seeds, \$1.25; 1,000 seeds, \$11.00; 5,000 seeds, \$10.00 per 1,000.	

### CARMINE SALMONEUM.

This Cyclamen is a great favorite and much in demand on account of the large size and attractive color of the flowers. **Trade Pkt., 75c; 100 seeds, \$1.75; 1,000 seeds, \$14.00.**

<b>CYNOGLOSSUM, Amabile (Chinese Forget-me-not)..... ¼ oz., \$0.50</b>	T. Pkt.	Oz.
<b>CYPERUS Alternifolius (Umbrella plant)</b>	.15	\$1.00
<b>CYPRESS VINE, Mixed colors.....</b>	.10	.30
Red, White, each.....	.10	.35
<b>DAHLIA. Double, extra choice, mixed.....</b>	.40	2.00
Cactus-flowered, double mixed.....	.50	3.00
Single-flowered, mixed.....	.15	.75



Delphinium or Perennial Larkspur

**Delphinium**

DELPHINIUM. (P).	T Pkt.	Oz.
Belladonna. Extra Select Strain. Turquois blue..... ¼ lb., \$7.50	.40	2.25
Bellamosum. Dark Blue..... ¼ lb., 3.00	.50	2.50
Chinensis. Blue, White, each.....	.15	.75
Chinensis. Mixed.....	.10	.65
Formosum. Dark blue, white center.....	.50	2.75
Gold Medal. Hybrids.....	.25	1.25
Kelway's Hybrids. Very choice.....	.50	
Pudor's Wrexham Strain. Also called "The Hollyhock." A new race of Delphinium with immense spire shaped spikes..... ½ oz., 2.00	1.00	

**DELPHINIUM HYBRIDS. "Blue Bird" Strain.**  
 This is procured by us direct from one of the finest and largest collections of Delphiniums in this country. A collection—the result of testing the most famous strains procured from all over the world. Contains solid colors and many combinations difficult to describe; largely semi-double flowers of great beauty. This strain will give the best satisfaction either for Cut-flowers or Nursery plants.  
 Tr. Pkt., 75c; ¼ oz., \$1.50; oz., \$5.00

**BLACKMORE AND LANGDON'S STRAIN.** English grown. Famous the world over.  
 ¼ oz., \$1.75; Tr. Pkt., 75c

**HEWITT'S NEW ENGLISH DELPHINIUMS.**  
 Wrexham Coquette, Violet shaded to deep blue; height, 6 ft. Tr. Pkt., \$1.00  
 Wrexham Queen Mauve, Charming silvery mauve—height, 6 ft. Tr. Pkt., \$1.00

Annual Varieties of Delphinium—See Larkspur

DIANTHUS, Double Annual Pinks	Tr. Pkt.	Oz.
Chinensis, Mixed extra fine.....	.15	.50
Fireball, red; Snowball, white, each.....	.15	1.00
Heddewigii fl.-pl., mixed.....	.15	.50
Diadematus (Diadem Pink).....	.15	.60
Laciniatus fl.-pl., (Fringed, mixed).....	.15	.75
Mourning Cloak, Dark, velvety crimson.....	.15	.75
Double Pinks, all kinds, mixed.....	.15	.75
<b>DIANTHUS, Single Annual Pinks</b>		
Crimson Belle. Single, dark, velvety red.....	.15	.60
Eastern Queen. Single rose-colored flower.....	.15	.75
The Bride, White, with purple eye.....	.15	1.00
Heddewigii. Single flowered, mixed.....	.15	.50
Laciniatus, Fringed petals, rich colors.....	.15	.50
Single Pinks. All colors, mixed.....	.10	.50

	T. Pkt.	Oz.
<b>DIANTHUS. Hardy Perennial Pinks.</b>		
Plumarius, Double White.....	\$0.35	\$2.75
Plumarius, Single (Pheasant's Eye).....	.15	.40
Plumarius, Double, Mixed.....	.20	1.60
Dianthus Allwoodi.....	.50	
Dianthus Latifolius Atrococcineus.....	.15	.80
<b>DICTAMNUS. (P.) (Gas Plant)</b>		
Dictamnus, Red, Albus, each.....	.30	2.75
<b>DIDISCUS COERULEUS.</b>		
Lavender Lace Flower (A). Has long stems, useful for cutting. Sow seed where plants are to bloom.....	.25	1.25
<b>DIGITALIS. (B.) (Foxglove.) Mixed</b> .....	.10	.40
Gloxiniiflora. Large flowers. Mixed.....	.15	.50
Gloxiniiflora. White, Purple, Rose, each.....	.15	.60
Monstrosa Mixed.....	.15	.75
Giant Shirley Mixed. Pure white to deepest rose.....	.25	1.00
<b>DIMORPHOTHECA (A.) (African Golden Daisy)</b> .....	.15	.75
<b>DIMORPHOTHECA Hybrids</b> .....	.15	.75
<b>DOLICHOS (Hyacinth Bean), mixed</b> .....	.10	.20
<b>DRACAENA (G.) Indivisa</b> ..... ¼ lb., 1.25	.10	.50
<b>EUPHORBIA Variegata (A.)</b> .....	.15	.50
Heterophylla. (Mexican Fire Plant).....	.20	.65
<b>ESCHSCHOLTZIA. (California Poppy) (A.)</b>		
Golden West. Canary Yellow.....	.10	.25
Rose-Cardinal. Dark Rose; pretty.....	.10	.45
Mandarin. Single; scarlet and orange.....	.10	.40
Single. Many colors, mixed.....	.10	.25
Double. Many colors, mixed.....	.15	.60
Bush (Hunnemania). Yellow.....	.10	.50
<b>FEVERFEW. (P.) (Matricaria). Double white</b> .....	.10	.40
<b>FOUR-O'CLOCK, tall, mixed</b> ..... ¼ lb., 40c	.10	.15
Dwarf, mixed.....	.10	.25
<b>GAILLARDIA. (A.) (Blanket flower).</b>		
Lorenziana. Red and Yellow; double.....	\$0.10	\$0.40
Single, Choice varieties; mixed (A).....	.10	.35
Kelway's Hybrids (P).....	.50	
Grandiflora, mixed (P). Large flowers.....	.15	.50
Copper Red (P).....	.20	.80
<b>GERANIUM Zonale. Mixed colors</b> .....	.20	1.50
<b>GEUM (P.) Mrs. Bradshaw</b> ..... ¼ oz., 60	.30	
<b>GOMPHRENA (Everlasting). Mixed</b> .....	.10	.25
<b>GLOXINIA (G.) Mixture of colors</b> .....	.50	
<b>GOETIA (A.) Fine cut flower; mixed</b> .....	.10	.35
<b>GOURDS. Mixed ornamental varieties</b> .....	.10	.20
<b>GRASSES.</b>		
Gynerium Argentum (Pampas Grass) (P).....	.15	
Ornamental Mixed.....	.15	
<b>GREVILLEA Robusta. Fern-like foliage</b> .....	.15	.75
<b>GYPHOPHILA. (A.)</b>		
Grandiflora Elegans Alba. Paris Market strain, an improvement on the older types, grows same height but has larger pure white flowers.....	lb., 1.65	.10
Carminea.....	.10	.25
Rosea.....	.10	.25
Paniculata fl.-pl. Double (P)..... ½ oz., 1.25	.35	
Paniculata. White (P)..... ¼ lb., 1.25	.10	.50
<b>HELICHRYSUM-MONSTROSUM, Double.</b>		
Album; Fireball, Crimson, Salmon. Roseum; Purple and Yellow, each.....	.10	.60
Mixed..... ¼ lb., 1.60	.10	.50
<b>HELENIUM. Riverton Gem (P)</b> .....	.25	1.25
<b>HELIANTHUS. (Sunflower)</b>		
Miniature, Single; Small flowers.....	.10	.30
Globosus fistulosus. Round; double.....	.10	.20
Double Chrysanthemum-Flowered.....	.10	.30
Single, Tall Red.....	.10	.50
<b>HELIOTROPE. (A.) Choice Mixed Varieties</b> ..... ¼ oz., .30	.15	1.00
Mammoth-flowered; mixed.....	.30	1.50
<b>HIBISCUS (P) Marshmallow Mixed</b> .....	.15	.50
Moschuetos Roseus.....	.20	
<b>HOLLYHOCK. (P.) We offer very choice seed.</b>		
Double White.....		
Crimson.....		Yellow
Salmon.....		Maroon
Double Pink.....		Black
Double, separate colors, each.....	.15	1.00
Double Hollyhocks, mixed.....	.10	.80
Chater's Prize Hollyhocks, mixed.....	.15	1.00
Newport Pink, an exquisite shade, double.....	.25	1.20
Allegheny Hollyhocks, mixed.....	.15	.75
Single Hollyhocks, mixed.....	.10	.40
<b>HUMULUS, Japonicus (Japan Hop)</b> .....	.10	.40
<b>JAPONICUS Variegatus. Varigated</b> .....	.15	.50
<b>ICE PLANT</b> .....	.15	.40



	T. Pkt.	Oz.
<b>IMPATIENS</b> , Sultana. (A). Carmine.....	\$0.35	
Sultana Hybrids .....	.35	
Holsti, Vermillion .....	.35	
Holsti, Hybrids .....	.35	
<b>IPOMOEA</b> (Moonflower), White. ¼ lb., 1.25	.15	.40
Bona Nox (Evening Glory), Blue.....	.10	.20
Pink Hybrids .....	.15	.35
Heavenly Blue. Large sky-blue flowers	.15	.75
Setosa (Brazilian Morning Glory).....	.15	.30
<b>KOCHIA</b> (A). (Summer Cypress).....		.10
¼ lb., .60 .....		.20
<b>KUDZU VINE</b> (P). Jack-and-the-Bean-stalk) .....		.10
		.40
<b>LANTANA</b> (A). Lantanas are valuable plants for bedding and pot plants. Finest Mixed .....	.10	.35
Nana Compacta, Mixed.....	.15	.50

## LARKSPUR

Annual varieties.

**IMPROVED Giant Hyacinth-flowered.** This is a valuable Florists' variety, blooms early, has large flowers and long stems, much superior to the old type, we are offering five colors, and all colors mixed.  
Lilac, Purple, Pink, White, each.....\$0.25 \$0.80  
Mixed .....

	T. Pkt.	Oz.
Tall, Double Branching, or Stock-flowered, Blue, Bright Rose, Lilac, Lustrous Carmine, or Newport Pink, Shell-Pink, Rosy Scarlet and White, each.....	\$0.15	\$0.65
Branching Mixed .....	¼ lb., \$1.25	.10
Exquisite Pink. A favorite stock-flowered variety .....	.25	1.00

**La FRANCE.** The best pink stocked-flowered Larkspur for Florists' use. The large, well formed double flowers are a very pleasing shade of Salmon-pink—closely resembling the popular Snapdragon Jeanie Schneider, and are well placed upon the long stems. Is much more vigorous and taller growing than other pink shades of stock-flowered varieties on the market today, and is more resistant to mildew. We consider this one of the most important of recent introductions to the list of Florists' cut-flowers. Tr. pkt., 50c

<b>LATHYRUS Latifolius</b> (P). (H a r d y Sweet Pea), Red, Pink, each.....	.20	.90
<b>WHITE PEARL.</b> The best white.....	.20	1.25
Mixed .....	.15	.65
<b>LA VENDER.</b> (P). Fragrant blue flowers..	.15	.75
<b>LEMON VERBENA</b> (A).....	¼ oz., 90c	.25
<b>LINARIA Cymbalaria</b> (Kenilworth Ivy)....	.30	1.90
<b>LOBELIA</b> (A). Sapphire. Deep Blue; trailing .....	¼ oz., .40	.25
Speciosa. Dark foliage; blue trailing.....	.20	1.00
Bedding Queen. Purple with white eye; dwarf .....	¾ oz., .40	.20
Crystal Palace Compacta. Dark Blue.....	.25	2.00
White Gem. Dwarf.....	.15	.35
Mixed. (A) .....	.15	.75
Cardinalis (P). (Cardinal Flower), Red	.40	
<b>LUNARIA BIENNIS</b> (P). Alba, White.....	.15	.55
Kermesina, Crimson .....	.15	.55
<b>LUPINUS.</b> Very desirable cut-flowers for greenhouse or out-doors. Lime should not be used in their culture.		

### ANNUAL VARIETIES

<b>HARTWEGII.</b> White-Rose, Light Blue and Dark Blue. Each .....	\$0.10	\$0.30
Mixed Colors .....	.10	.25

### PERENNIAL VARIETIES

Polyphyllus (P), Blue or White.....	.10	.40
Polyphyllus (P), Rose.....	.15	.80
Perennial Sorts. Mixed .....	.10	.30

**ENGLISH HYBRID LUPINS.** Harkness' famous strain. Tall and stately blooms, very fragrant and especially valuable for cutting. Pure White, Pink, Purple and Mixed. ¼ oz., \$2.00; Trade Pkt., 75c

<b>LYCHNIS Chalcedonica</b> (P). Scarlet.....	\$0.15	\$0.60
Haageana hybrida. Mixed.....	.25	1.75

## MARIGOLD

Marigolds, especially the African varieties, have recently become very popular as a cut-flower—we have extra fine strains of Orange and Lemon for Florists' use.

	T. Pkt.	Oz.
<b>TALL DOUBLE AFRICAN.</b>		
Orange Prince. Extra fine strain.....	\$0.20	\$0.85
Lemon Queen. Extra fine strain.....	.20	.85
Mixed .....	.10	.50
<b>DOUBLE DWARF FRENCH.</b> These are being used very extensively as pot plants for Mother's Day and are surely desirable.		
Brown Spotted Yellow.....	.15	.50
Dark Brown .....	.15	.50
Golden Ball .....	.15	.50
Mixed .....	.10	.40
<b>SINGLE DWARF.</b> Legion of Honor.....	.10	.40
<b>SINGLE SIGNATA PUMILA.</b> A dwarf very compact Marigold with fern like leaves directly covered with small bright golden yellow flowers—a fine border plant—try it for pots.....	.15	.85

<b>MATRICARIA Capensis</b> (Feverfew). (P) ..	.10	.40
Capensis Alba Plenissima.....	.15	.60
Golden Ball .....	¼ oz., .35	.20
<b>MAURANDIA.</b> Mixed .....	¼ oz., .65	.35
<b>MIGNONETTE,</b> Allen's Defiance.....	.15	.50
Bismark. An improved Machtet.....	.20	1.15
Machtet. Long spikes.....	.15	.60
Golden Machtet .....	.15	.60
Grandiflora. Large-flowering. Mixed.....	.15	.25
<b>MIMOSA pudica</b> (Sensitive Plant).....	.15	.50
<b>MIMULUS Tigrinus</b> (Monkey Flower).....	.25	
Moschatus (Musk Plant).....	.40	
<b>MOMORDICA Balsamina</b> (Balsam Apple) ..	.10	.40
Charantia (Balsam Pear).....	.10	.40
<b>MOON FLOWER</b> (Ipomoea Noctiflora). Covered with large white flowers every evening and cloudy day. Seeds should be started inside.....	¼ lb., 1.25	.15
<b>MYOSOTIS</b> (Forget-Me-Not).		
Mixed .....	.15	.50
Alpestris (B). Blue, White, Rose, each ..	.15	.55
Robusta grandiflora. Blue.....	.15	.65
Victoria. Sky Blue.....	¼ oz., .35	.30
Palustris (P).....	¼ oz., .60	.40
Semperflorens .....	.35	2.25
Ruth Fischer .....	½ oz., \$1.50	.50

## NASTURTIUM

	Oz.	¼ lb.
<b>NASTURTIUM.</b> Tall or Climbing.		
Atropurpureum. Velvety crimson.....	.15	.35
Coccineum. Bright scarlet.....	.15	.35
Dunnett's Orange. Orange and red.....	.15	.35
Heinemanni. Chocolate color.....	.15	.35
King Theodore. Crimson, dark foliage ..	.15	.35
Pearl. Creamy white.....	.15	.35
Sunlight. Rich golden yellow.....	.15	.35
Von Moltke. Rose.....	.15	.35
Madam Gunther Hybrids.....	lb., 1.00	.35
Barnard's "Royal Mixture." Tall Nasturtiums .....	lb., 1.00	.15
<b>NASTURTIUM.</b> Dwarf or Tom Thumb.		
Aurora. Salmon and rose-blush.....	.15	.35
Beauty. Scarlet, splashed canary.....	.15	.35
Cloth of Gold. Scarlet; yellow foliage..	.15	.35
Crystal Palace Gem. Sulphur-yellow.....	.15	.35
Empress of India. Crimson.....	.15	.35
Golden King. Yellow; dark foliage.....	.15	.35
King of Tom Thumbs. Scarlet; dark.....	.15	.35
King Theodore. Maroon; dark leaves.....	.15	.35
Lady Bird. Yellow and red.....	.15	.35
Pearl. Creamy white.....	.15	.35
Rose. Soft, pleasing color.....	.15	.35
Ruby King. Ruby-rose; dark.....	.15	.35
Barnard's "Royal Mixture" of Dwarf Nasturtiums. Lb., \$1.00 .....	.15	.35

<b>NEMESIA NANA COMPACTA.</b>	T. Pkt.	Oz.
Triumph, mixed .....	\$0.30	
<b>NICOTIANA Affinis hybrids</b> .....	.10	\$0.40
Sanderea hybrids .....	.10	.50
<b>NIGELLA</b> (A). Miss Jekyll. Long-stemmed flowers of a clear cornflower-blue; good cut flower.....	.15	.30
Mixed .....	.10	.20



# PANSIES

Pansies thrive best in cool, moist soil which should be enriched with shredded cow manure and finely ground bone meal, the flowers will be much larger and possess greater substance in their petals. Where extra large blooms are desired, pinch off all but two or three to the plant. Take care of the weakest looking seedlings, as they usually give the finest flowers.

**BARNARD'S "FLORISTS'" MIXTURE** — The cream of American and European Specialists. In this magnificent mixture of mammoth-flowering Pansies the blossoms are borne on long stems well above the foliage and are distinguished for their gorgeous and varied colorings and beautiful markings; of fine substance, velvety texture, perfect form, and giant size. The colorings are rich and varied; every shade and tint of rose, canary-yellow, black, white, cream, lavender, garnet, sky-blue and orange are produced in endless variations. Our aim is to furnish the best Pansy Seed obtainable. Trade pkt., 40c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; 1/2 oz., \$4.00; oz., \$8.00.

**BARNARD'S "GIANT FLOWERING" MIXTURE.** A superior mixture selected from choice, large flowering strains of American and European growers. This strain is one of the great excellence, the individual flowers being superb, and include many fine shades in a number of colorings, and is intended to supply the want of a first-class mixture at a moderate price. Trade pkt., 30c; 1/8 oz., 75c; 1/4 oz., \$2.75; oz., \$5.00.

**BARNARD'S "BEDDING" MIXTURE.** The old-fashioned pansies for beds or borders. Great diversity of colors, free flowering, blossoms slightly smaller than the Giant sorts. Trade pkt., 15c; 1/4 oz., 40c; oz., \$1.50.

**GIANT TRIMARDEAU, MIXED.** A showy class of robust and very compact growth. The flowers are carried well above the leaves and are splendid for bouquets, as the stems are long. Mixture of finest colors. Trade pkt., 20c; 1/4 oz., 50c; oz., \$1.75; 1/2 lb., \$6.00.

**BUGNOT'S SUPERE BLOTCHED.** A French strain of extra large size, choicest colors, with beautiful broad blotches and delicate pencillings. Finest mixed. Trade pkt., 25c; 1/8 oz., 50c.

**CASSIER'S GIANT.** A very showy and rich strain saved from very large and beautifully blotched model flowers. Trade pkt., 25c; 1/8 oz., 50c.

**MASTERPIECE.** The enormous large flowers are borne well above the foliage on strong stems. The petals of the flowers are waved or curled, and contain the richest colors. Trade pkt., 30c; 1/8 oz., 60c.

**STEELE'S MASTADON.** Greenhouse Special. Trade pkt., 35c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; oz., \$7.50.

**GIANT FLOWERED PANSIES—Separate Colors.**

	T. Pkt.	1/8 oz.
Giant Andromeda, Pink.....	\$0.25	\$0.35
Giant Azure Blue, beautiful shade.....	.25	.35
Giant Blue Domino, purplish black top, petals light blue.....	.25	.65
Giant Coal Black, very dark.....	.25	.35
Giant Emperor, Ultramarine.....	.25	.35
Giant Fiery Faces, Scarlet, gold edge....	.25	.35
Giant Freya, violet purple silver edged	.25	.35
Giant Hortensia Red.....	.25	.35
Giant Lord Beaconsfield, lavender and rich purple, a favorite.....	.25	.35
Giant Mme. Perret, Shades of pink and rose .....	.25	.35
Giant Mercury .....	.25	.60
Giant Orchid Flowered, mixed.....	.25	.60
Giant Psyche. Blotched flowers entirely surrounded with white.....	.25	.60
Giant President Carnot, Violet on white	.25	.40
Giant Prince Bismarck, brown shades....	.25	.35
Giant Prince Henry, Dark Blue.....	.25	.40
Giant Purple, rich and velvety.....	.25	.35
Giant Ruby Red.....	.25	.40
Giant Snowflake, pure white.....	.25	.35
Giant Spotted White, with dark blotch..	.25	.35
Giant Striped, striped and streaked.....	.25	.35
Giant Yellow, dark center.....	.25	.35
Giant Yellow Gem, pure yellow.....	.25	.35

**TUFTED PANSIES—SEE VIOLAS**

	T. Pkt.	Oz.
<b>PASSIFLORA</b> (Passion Flower).....	\$0.50	
<b>PENNISETUM</b> (Fountain Grass).		
Longistylum. Grayish plumes.....	.15	.50
Ruppelianum. (Purple Feather Grass)	.25	1.25
<b>PENTSTEMON.</b> (P).		
Gentianoides Grandiflorus. Large Flowering, mixed .....	.30	2.50
Gentianoides Gigantea, new.....	.40	
<b>PEPPER.</b>		
Celestial. Xmas variety.....	1/8 oz., .50	.25
Bird's Eye .....	1/8 oz., .60	.35
Cleveland .....	1/4 oz., .50	.25



Single Bedding Petunias, the most satisfactory bedding variety, especially when seed is sown outdoors

# PETUNIAS

For best results the seed of the large flowering single and double Petunias should be sown with great care and take care of the weakly looking seedlings as they frequently give the finest flowers.

## PETUNIAS

### LARGE FLOWERING SINGLE PORTLAND VARIETIES

	T. Pkt.
Apple Blossom, Delicate tints of pink.....	\$0.75
Elk's Pride, Finest large flowering royal purple Petunia, plain edged $\frac{1}{2}$ oz., \$1.50	.75
Pride of Portland, Fine deep rose.....	.75
Ruffled Heliotrope .....	.75
Scarlet Beauty .....	.75
White Beauty .....	.75

Pink Glory, deep rose pink, slightly ruffled, a compact grower and free bloomer....	\$1.00
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	T. Pkt.
Large Flowering Fringed, mixed.....	.50
Giants of California..... $\frac{1}{2}$ oz., \$2.25	.50
Giants of California, New Dwarf. The best strain of giant Petunias for pot culture and bedding .....	1.00



Type of Large-flowering fringed Petunia

### PETUNIAS—Large Flowering Cont'd

Fluffy Ruffles, a very choice mixture.....	T. Pkt. $\frac{1}{2}$ oz., 1.65	.50
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		T. Pkt.	Oz.
Ruffled Giants .....	$\frac{1}{2}$ oz.,	1.75	.75
Ruffled Monsters .....	$\frac{1}{2}$ oz.,	2.50	1.00
Hybrida Grandiflora Superbissima Matador, New Mammoth Flowering Petunia. Bright Salmon Rose, Dark Veined Throat. Excellent Pot Plant.....			.75
Grandiflora Nana. White and Dark Crimson, blotched and striped. New Dwarf Large Flowering Petunia.....			.75

### BALCONY PETUNIAS

Blue, Crimson, Rose, White and Mixed.....	Each $\frac{1}{8}$ oz.,	\$0.50	.30
Balcony Queen, Purple and White.....			.50

### SINGLE SMALL FLOWERING PETUNIAS

Blotched and Striped.....	.15	1.00	
General Dodd, Red.....	.25	1.25	
Howard's Star, Dark Maroon..... $\frac{1}{4}$ oz., \$0.50	.25	1.50	
Inimitable, dwarf, for pots.....	.20	1.50	
Rose of Heaven, Brilliant Rose.....			
	$\frac{1}{4}$ oz.,	.60	.30
Rosy Morn, choice strain.....	$\frac{1}{4}$ oz.,	.75	.40
Snowball .....	$\frac{1}{4}$ oz.,	.45	.25
Violaeca, deep violet.....			.25
De Luxe Bedding Mixture.....			.20
Fine Mixed .....			.15

### DOUBLE LARGE FLOWERING PETUNIAS

Barnard's Double Mixed, An exceptionally fine strain, 1,000 seeds.....	\$1.50	.75
Double Fringed, mixed, large fine flowers .....		.75
Dble. Hyb. Grnd., Fringed Violet.....		1.00

NOTE—In growing Double Petunias from seed the weaker seedlings should be carefully cared for as they usually produce the finest flowers.

# PHLOX

### PHLOX. SELECT LARGE-FLOWERING ANNUAL VARIETIES. (Phlox Drummondii Grandiflora).

White, Scarlet, Rosy Carmine, Chamois Rose, Carmine, White Eye, Blood Red. Each.....	.20	1.00
Large Flowering, mixed.....	.15	.85

### DWARF PHLOX (Nana Compacta).

Fireball, Snowball, Rose, Chamois Rose, Coerulea Stellata, each.....	$\frac{1}{4}$ oz.,	.70	.25
All colors, mixed.....	$\frac{1}{4}$ oz.,	.55	.20

PHLOX. Star of Quedlinburg, mixed.....	.20	.85
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PHLOX Decussata (Hardy Phlox), seed slow to germinate, mixed.....	$\frac{1}{4}$ oz.,	.75	.30
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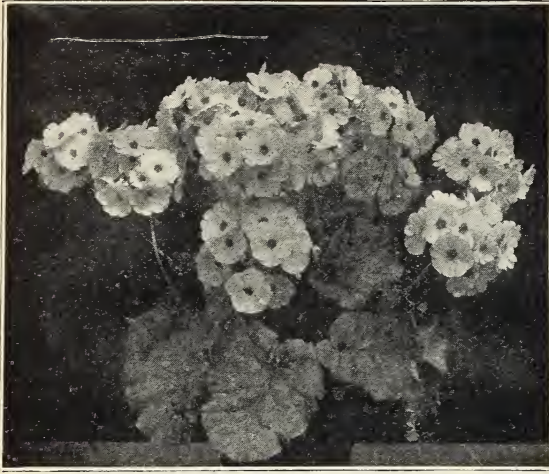
PHYSALIS Francheti (P) (Lantern Plant)	.20	1.00
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PHYSOSTEGIA Virginica (P.) Rose.....	.25	1.50
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Alba, White .....	.20	1.50
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### PLATYCODON (P). (Chinese Bellflower).

Blue .....	$\frac{1}{4}$ oz.,	.45	.25
White .....	$\frac{1}{4}$ oz.,	.60	.25



**PRIMULA**

**FRINGED CHINESE PRIMROSES**

Chiswick Red	Rose	T. Pkt.	1/2 Oz.
Crimson King	True Blue		
Salmon	White		
Pink	Separate Colors	\$.075	
Mixed Fringed		0.50	\$2.75

**PRIMULA.**

**OBCONICA VARIETIES (Arend's Strain—**

Grandiflora Alba	.75	2.75
Apple Blossom	.75	2.75
Kermesina, Crimson	.75	2.75
Rosea	.75	2.75
Pure White	.75	2.75
Obconica, mixed	.75	2.75
Fire Queen	.75	2.75
Gigantea Apple Blossom	1.00	3.00
Kermesina	1.00	3.00
Rosea	1.00	3.00
Mixed	1.00	3.00
Mueller	1.25	4.00
MohNSTEIN	1.25	4.00
Berlin (Grilles Strain) Improved, Dark Red	1.50	

**BABY PRIMROSES—**

Forbesi (Baby Primrose), Rosy Lilac	.50	.75
Malacoides, Lilac, Rose, White	.50	.75

**PRIMULA. Hardy sorts. (P)**

Auricula, Finest mixed	.40
Elatior (Polyanthus)	.40
Japonica (Japan Primrose), Mixed	.40
Vulgaris (English Yellow Primrose)	.40

**POPPY (Papaver). Annual.**

American Legion, Orange-Scarlet	.15	.55
King Edward, Scarlet, shaded Black	.15	.40
Shirley, mixed	.10	.25
Glaucum (Tulip Poppy), Scarlet	.15	.40
Single, mixed, annual	.10	.20
Cardinal, Double Scarlet	.15	.25
Carnation-flowered, very showy	.10	.25
Paeony-flowered, mixed colors	.10	.25
Shrimp Pink, double	.15	.40
White Swan, large, pure white, double	.15	.25
Rhyburg's Hybrids	.15	.50
Double, mixed, annual	.10	.20

**POPPY. Iceland (Nudicaule). (P) Mixed**

Yellow	.25	1.25
Orange	.25	1.25
White	.25	1.25

**POPPY. (Papaver Orientale). (P)**

Oriental, Crimson, black blotch	.20	1.00
Oriental Hybrids, Mixed colors	.20	1.35
Oriental Princess Victoria Louise, Soft Salmon Rose	.40	

**PORTULACA, Single, finest mixed**

Double, extra fine, mixed	.15	.60
	.25	1.75

**PYRETHRUM Aureum (Golden Feather)**

	.15	.50
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**PYRETHRUM. (P). Roseum, Hybridum.**

Grandiflorum, Single, mixed	.25	2.50
Roseum, Double, mixed	.50	1.50
Kelway's Hybrids, very fine	.50	

<b>RHODANTHE.</b> (Everlasting), mixed	T. Pkt.	Oz.
<b>RICINUS.</b> See Castor Oil Bean	.15	.50
<b>RUDBECKIA Newmanii, Yellow.</b> (P)	.25	1.50
Purplea (Giant Conedower)	.25	1.50
Laciniatus fl. p. (Golden Glow)	.50	
<b>SALPIGLOSSIS.</b>		
Mixed	.10	.60
Superbissima (Emperor) Azure Blue, Brown, Dark Scarlet, Rose, Violet, each	.20	
Emperor, large flowers, mixed	.15	1.00
<b>SAPONARIA Vaccaria Rose</b> (excellent for cutting).		
Vaccaria Alba	.10	.30
Ocymoids Splendens. (P)	.20	.60
<b>SANVITALIA Procumbens, fl. pl., double Yellow</b>	.15	.80



**SALVIA**

**SALVIA SPLENDENS—"WONDER."** A new kind, produces flowers so abundantly that the foliage is almost hidden, giving the beds the appearance of a brilliant red carpet. A splendid addition to the Salvias.

..... 1/4 oz., \$1.00; Tr. Pkt., \$0.75

**SALVIA.**

America	1/4 oz., \$1.25;	T. Pkt.	Oz.
Splendens, Bright Scarlet		.25	\$4.00
Clara Bedman, or Bonfire	1/4 oz., .75	.40	2.75
Fireball. Brilliant scarlet flowers on erect spikes; blooms early and continuously	1/4 oz., 1.00	.40	3.50
Zurich. Grows only 1 foot high; of same color as Fireball	1/4 oz., 1.00	.40	3.50
Azurea Grandiflora. (P)		.50	
Patens, blue. (P)		.50	

**SCABIOSA. Annual varieties.**

Azure Fairy, Black King, Snowball			
Fiery Scarlet, Golden Yellow, Rose	.15	.50	
Peach Blossom; Shasta, White, each	.25	.75	
Tall, Double, mixed	.10	.40	

**SCABIOSA. Perennial varieties.**

Caucasica, Lavender. (P)	.35	3.25
Caucasica, White	.40	
Caucasica, Alba Perfecta, Creamy White		1.00
50 seeds for		1.00
Caucasica, Empress, platinum blue stamens, pink, 50 seeds for		1.00
Caucasica, Isaac House, intense violet blue, 50 seeds for		1.00

**SCHIZANTHUS (Butterfly Flower).**

Wisetonensis. Largely used as a pot plant for the house or conservatory	.35	
Wisetonensis Bridal Veil, pure white	.35	
Dr. Badger's Giant Flowering Hybrids, an extra select hothouse strain	.40	
Mixed	1/4 oz., .85	.40

**SEDUM Coeruleum (Stonecrop).**

Mixed. (P)	.35
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**SENSITIVE PLANT (Mimosa pudica).**

	.15	.50
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**SHAMROCK, Irish**

	.15	.50
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**SMILAX**

	1/4 lb., 1.40	.40
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**SOLANUM. See Peppers, Celestial.**

## SWEET PEAS

### WINTER FLOWERING VARIETIES

These recent introductions represent the highest type of the early flowering Spencers. They are of special merit as regards size and form of flowers and length of stem, and are a valuable addition to the Winter Flowering sorts. For Christmas flowering sow about the middle of August.

	Oz.	¼-lb.	Lb.
Amethyst, Royal Purple.....	\$0.40	\$1.40	\$5.00
Blue Bird, Violet Blue.....	.40	1.40	5.50
Burpee's Orange .....	.60	2.00	7.00
Columbia, Pink and White.....	.40	1.40	5.00
Glitters, Bright Orange .....	.40	1.40	5.00
Grenadier, Scarlet .....	.60	2.00	7.00

**HARMONW LAVENDER**—Giant flowering clear lavender, highly recommended.  
Oz., 50c; ¼ lb., \$1.50; lb., \$5.50

**HARMONY WHITE**—The latest and finest black seeded Pure White flowering variety. The favorite of many of the largest commercial growers.  
Oz., \$1.00; ¼ lb., \$3.00

Heatherbell, beautiful shade of Lavender .....	\$0.40	\$1.25	\$4.75
Madonna, Black Seeded White....	.40	1.40	5.00

**MRS. CALVIN COOLIDGE**, An exquisite shade of salmon pink, has been greatly admired wherever shown. Flowers are very large and make a striking appearance. It is sure to become one of the popular varieties.  
Oz., 75c; ¼ lb., \$2.50; lb., \$9.00

Mrs. Kerr, Salmon.....	\$0.60	\$2.00	\$7.00
Mrs. Chas. A. Zvolanek, Lavender .40		1.40	5.00
Miss Louise Gude, Pink.....	.40	1.40	5.00

**MORSE'S GIANT ROSE**—The best rose-pink. Extra large flowers on long, strong stems. Of special merit for bunching.  
Oz., 75c; ¼ lb., \$2.50; lb., \$9.00

Orange King, Intense Orange.....	\$1.50	\$5.50	
<b>PINK CHARM.</b> A new early light rose pink—a vigorous grower with a long blooming period. ½ oz., \$1.25; oz., \$2.25			
Rose Queen .....	\$0.40	\$1.40	\$5.00
Snowflake, Fine White.....	.40	1.40	5.00
Snowstorm, White .....	.40	1.40	5.00

**SPRING SONG**—One of Morse's new introductions. Color a rich bright rose flushed salmon. The flowers are large and beautifully frilled and carried well on long stems. A valuable acquisition to the commercial trade.  
Oz., \$1.75; ¼ lb., \$6.50

	Oz.	¼-lb.	Lb.
Superior Pink. A beautiful clear rose-pink, very slightly shaded with salmon .....	\$0.60	\$2.00	\$7.00
Sweet Lavender. Pure self lavender, very large frilled flowers, strong stems.....	.60	2.00	7.00
Vulcan, Vivid Scarlet.....	.60	2.00	7.00
Yarrawa, Rose-Pink .....	.40	1.25	4.75
Zvolanek's Blue .....	.40	1.40	5.00
Zvolanek Rose .....	.50	1.50	5.50
Zvolanek Orange .....	.50	1.50	5.50



### Spencer Varieties

#### "BUTTERFLY" or "ORCHID FLOWERED"

This type of Sweet Peas has very largely taken the place of the common or grandiflora sorts. The flowers are larger, often measuring 2½ inches across. Their beautiful waved petals are borne in clusters of 3 or 4 on long, strong stems, adding so much to their value as cut-flowers. The varieties that we are listing here are those which we consider the best of their color, and include some of the very recent introductions of special merit.

Austin Frederick, Giant Lavender.....			
Barbara, Salmon .....			
Blanche Ferry, Pink and White.....			
Buttercup, Deep Cream.....			
Countess Spencer, Pink.....			
Commander Godsall, Violet Blue.....			
Constance Hinton, Black Seeded White.....			
Florence Nightingale, Delicate Lavender.....			
Flora Norton, Light Blue.....			
Hercules, Giant Rose Pink.....			
King Edward VII, Scarlet.....			
King White, very large.....			
Margaret Atlee, Salmon Pink.....			
Miss California, Orange Salmon, Cream Pink .....			
Mrs. Tom Jones, Bright Blue.....			
Rosabelle, Large Light Rose.....			
Royal Purple .....			
The President, Orange Scarlet.....			
Warrior, Deep Maroon.....			
Youth, Large White, Pink Picotee.....			

Oz., 20c;  
¼ lb., 60c;  
lb., \$2.00

	Oz.	¼ lb.	lb.
Mixture of Spencer Varieties.....	\$0.20	\$0.50	\$1.75
Mixture of Grandiflora Varieties. .10		.25	.65

#### BARNARD'S SELECTED SWEET PEAS

We could greatly extend our list, but we think it best to confine our offers to such sorts as are really first-class

	T. Pkt.	Oz.
<b>STATIC</b> Latifolia. (F). Lavender.....	\$0.20	\$1.50
<b>STATIC DUMOSA</b> (Silver Cushion). Perennial. A new and very much improved Statice. Especially valuable for basket and wreath work.....	.50	
<b>STATIC SINUATA</b> . (A). Blue, Rose and White, Mixed, each.....	.15	.40
Bonduelli, Golden Yellow.....	.15	.40
<b>STEVIA Serrata</b> . An excellent cut-flower..	.25	1.50

## STOCKS — GILLIFLOWERS

NOTICE—Our Stock Seed is selected especially for florist trade.

### NICE, EARLY LARGE WINTER FLOWERING

We have a very fine strain of the Beauty of Nice type of early flowering Winter stocks and you may depend upon a large percentage of double flowers on good stems.

Abundance, Carmine Rose.....	Each
Beauty of Nice, Flesh Pink.....	Tr. Pkt., 25c
Dark Crimson, large flowers.....	½ Oz., 40c
Queen Alexandria, Rosy-Lilac.....	
Deep Lilac.....	
Mont Blanc, White.....	
Purple.....	
Monte Carlo, Yellow.....	
Early Nice, Mixed.....	

### GIANT PERFECTION OR CUT-AND-COME AGAIN

Light Blue, Dark Blue, Lavender, Rose, Scarlet, Light Pink.....	T. Pkt. ½ Oz.
Princess Alice (White), Canary Yellow, each.....	.25 .45
Giant Perfection, Mixed.....	.25 .40

### GIANT BISMARCK

One of the best stocks for inside or outside planting; of pyramidal form, strong and robust, gives large double flowers. A splendid sort for cutting.

Fiery Blood Red, Dark Blue, Flesh, Lavender, Rose, White and Mixed, each.....	T. Pkt. ½ Oz.
	.25 .50



## VERBENA

New Gigantea Type—Compact Habit	T. Pkt.	Oz.
Blue, White Eye.....	\$0.30	\$1.65
Lucifer, Vivid Scarlet.....	.30	1.75
Rosea Stellata, Rose Pink, White Eye.....	.30	1.75
Violacea Stellata, Deep Violet, White Eye.....	.30	1.75
Pure White.....	.30	1.75
Gigantea Mixed.....	.25	1.50
Luminosa, Bright Pink shading salmon.....	.30	

<b>VERBENA, Mammoth Flowered.</b>		
Auriculaflora	Bright Scarlet	
Blue	Pure White	
Purple	Separate colors.....	.25 1.00
Pink	Mixed colors.....	.20 .85
Striped		
Firefly, Brilliant Scarlet, white eye.....	.25	1.50
Lucifer, Bright Red.....	.25	1.50
Helen Wilmot, Salmon Pink.....	.40	
Lemon Verbena, fragrant leaves.....		
..... ½ oz.,	.80	.25
Verbena Venosa, Bright Purple and Heliotrope; fine for bedding.....	.15	1.00

<b>VALERIANA.</b> (P). Mixed.....	.15	.65
<b>VERONICA Spicata.</b> (P). Blue flowers.....	.30	1.40
<b>VINCA ROSEA,</b> Rose.....	.15	1.00
Rosea Alba, White with rose eye.....	.15	1.00
Rosea Alba Pura, Pure White.....	.15	1.00
Mixed Colors.....	.15	.80

<b>VIOLA CORNUTA Blue Perfection.</b> Light		
Blue.....	¼ oz.,	.60
Admiration, Large Dark Blue.....	¼ oz.,	.60
Half Mourning, Half Purple Violet, Half White.....		.25
Rosea Grandiflora.....	½ oz.,	.45
Lutea Splendens (Yellow).....	¼ oz.,	.60
White.....		.25
Mixed.....		.25 1.35

<b>WALLFLOWER (Goldlack).</b>		
Double, best mixed.....	.30	
Single, best mixed.....	.15	.40

Large Flowering Winter.	T. Pkt.
White Lady, large double showy white flowers.....	.50

### LARGE FLOWERING 10-WEEKS STOCKS

Rose, Light Blue, Crimson, Purple, White, Blood Red, Canary, Flesh and Mixed, each.....	T. Pkt. ¼ Oz.
	.25 .60

<b>STOKESIA Cyanea.</b> (P). Blue.....	T. Pkt.	Oz.
	.30	1.40
<b>STOKESIA Cyanea.</b> (P). White.....	.30	1.50
<b>SWEET ROCKET.</b> (P). White or Purple.....	.15	.40
Mixed.....	.15	.35
<b>SWEET SULTAN.</b> See Centaurea.		

## SWEET WILLIAM

<b>SWEET WILLIAM.</b> (Biennial).		
Single Scarlet.....	\$0.15	\$0.75
Single White.....	.15	.50
Single Nigrescens. Very dark.....	.15	.50
Single Pink Beauty.....	.20	.75
Hunt's Perfection, mixed.....	.15	.50
Single, mixed.....	.10	.40
Double, Crimson.....	.20	1.00
Double, Rose.....	.20	1.00
Double, White.....	.20	1.00
Double, mixed.....	.20	1.00
<b>THUNBERGIA.</b> Mixed.....	¼ lb., 2.25	.15 .80
White, with dark eye.....	.20	1.00
Orange, with dark eye.....	.20	1.00
<b>TORENIA.</b> Fournieri Grandiflora Sky-blue.....		
..... ½ oz.,	.50	.25
Fournieri Compacta, Porcelain-blue.....	.25	
<b>TRITOMA Uvaria Grandiflora.</b> (P).....	.35	1.75
New Hybrids, mixed.....	.35	
<b>TROLLIUS</b> Finest Hybrids. (P). Mixed.....	.25	

## ZINNIAS

Dahlia-Flowered. Extra fine.

	T. Pkt.	Oz.
Crimson Giant .....	\$0.40	\$2.25
Dream, Deep Lavender.....	.40	2.25
Exquisite, Light Rose.....	.40	2.25
Golden State, Rich Orange.....	.40	2.25
Lemon Beauty .....	.40	2.25
Polar Bear, White.....	.40	2.25
Purple Prince .....	.40	2.25
Oriole, Orange and Gold.....	.40	2.25
Old Rose .....	.40	2.25
Splendid Mixed .....	.25	1.50
Good Mixed .....	.20	1.00

Giant-flowered, tall.

	\$0.15	\$0.75	Pink	.15	.75
White .....					
Canary Yel... .15	.75	Crimson .....	.15	.75	
Golden Yel... .15	.75	Scarlet .....	.15	.75	
Violet .....	.15	Salmon .....	.15	.75	
Burnt Orange .....			.15	.75	
Rose Queen, mammoth flowering pink...	.25			1.00	
Giant Flowering, mixed.....			.15	.65	
Giant "Picotee" .....	.25			1.50	
Dwarf, Double, mixed colors.....			.15	.50	

Dwarf Pompom

**Red Riding Hood.** This little gem grows but a foot high; of compact form and covered the entire season with little button-like, intense scarlet, very double flowers not over an inch across; as a border it is highly effective..... .15 .75

**Lilliput Varieties.** Grow about 12 inches. When in bloom they are a mass of tiny, very double, ball-shaped flowers about 1 inch in diameter.  
Scarlet Gem. Golden Gem.

Separate Colors .....

**Salmon Rose.** A pleasing color, very popular as a Florists' cut flower.  
Mixed .....



Giant Dahlia Flowered Zinnias

## A SELECTION OF VEGETABLE SEEDS FOR FLORISTS

At prices quoted here, we deliver by mail postpaid, and allow 5% for cash.

	Pkt.	Oz.
<b>CABBAGE.</b> Early Jersey Wakefield. The best of the pointed-head varieties.....		
..... ¼ lb., \$0.75	\$0.10	\$0.25
<b>Copenhagen Market.</b> Early variety, solid, ball-shaped heads, ripens very uniformly .....	¼ lb., 1.00	.10 .30
<b>Golden Acre.</b> A splendid new cabbage of the Copenhagen market type, very early and uniform.....		.15 1.00
<b>Large Late Flat Dutch.</b> Standard late variety .....	¼ lb., .65	.10 .25
<b>CAULIFLOWER.</b> Extra-Early Dwarf Erfurt. Special strain for growing under glass .....	¼ oz., .65	.15 2.00
<b>Barnard's Snowball.</b> The best main crop Cauliflower .....	¼ oz., .75	.20 2.50
<b>CELERY.</b> White Plume.....		.10 .35
<b>CUCUMBER.</b> Telegraph (Forcing) Special strain for growing under glass.....		.20
<b>Davis Perfect.</b> Fine white spine variety for indoor or outdoor culture.....	¼ lb., .50	.10 .20
<b>EGGPLANT.</b> New York Improved. The best of the large purple varieties.....		.10 .50
<b>Black Beauty.</b> Early.....		.10 .50
<b>KOHLRABI.</b> Early White Short-leaved. Smooth, fine-grained variety; excellent for forcing .....	¼ lb., .75	.10 .25

	Pkt.	Oz.
<b>LETTUCE.</b> Grand Rapids. Growers of lettuce under glass will find our special forcing strain of this variety to be of exceptional merit.....		
..... ¼ lb., .60; 1 lb., 1.75	\$0.10	\$0.25
<b>Big Boston.</b> The Favorite Head Lettuce.....	¼ lb., .50; 1 lb., 1.50	.10 .20
<b>PEPPER.</b> Chinese Giant. One of the best of the large sweet sorts.....		.10 .75
<b>PEPPER.</b> Ruby King. A pepper of large size well known and much esteemed by truck growers.....		.10 .50
<b>RADISH.</b> Barnard's Early Scarlet Globe. Forcing. Color, uniformity of size, earliness and small growth of top are some of the qualities that have won the patronage of some of the largest Radish growers.....	¼ lb., 35c; 1 lb., 85c	
<b>Barnard's Scarlet Turnip Tipped,</b> Special Forcing strain.....	¼ lb., \$0.35; 1 lb., \$0.85	
<b>TOMATO.</b> Beauty, Improved Strain. Round, smooth, purplish pink. A favorite with market-gardeners as a main-crop sort .....	¼ lb., 1.25	.10 .40
<b>Dwarf Champion</b> (Tree Tomato). Good sort for the home garden.....	¼ lb., \$1.25	.10 .40
<b>John Baer.</b> Early, bright red Tomato. The largest of the extra-early sorts .....	¼ lb., \$1.25	.10 .40
<b>Ponderosa.</b> This is a very large solid Tomato. Color pink, changing to purple .....	¼ lb., \$1.50	.10 .50
<b>June Pink.</b> The earliest of the pink tomatoes .....	¼ lb., \$1.25	.10 .40

## INSECTICIDES AND FUNGICIDES

Liquid Insecticides and Poisons Are Not Permitted in the Mails.

All Prices Subject to Market Changes

**ARSENATE OF LEAD, Dry.** Unexcelled for controlling leaf-eating insects. May be used for dusting or as a liquid spray. ½-lb., 20c; lb., 35c; 5 lbs., \$1.00.



**BLACK LEAF 40.** Especially prepared nicotine for outdoor spraying. "Black Leaf 40" is highly recommended by experiment stations and by spraying experts throughout the entire United States. 1 oz. (makes 4 to 6 gals.), 35c; 2 doz. (carton), \$5.35; ½ lb., \$1.25; 2 lbs., \$3.25; 10 lbs., \$11.85.

**BORDEAUX MIXTURE, Dry.** Is the best fungicide for curing such diseases as black rot, mildew, scab, rust, etc., on both fruits and plants. To meet varying needs, we can supply this mixture in the following form: 1-lb. cartons, each, 30c; doz., \$3.25; 5-lb. pkg., \$1.25; 25-lb. pkg., \$5.00.

**Bordeaux Mixture, Pulp Form**—A fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab, or other fungoid diseases on fruits and plants; ready for use by simply adding water. Pt., 35c; doz., \$3.75; qt., 65c; gal., \$1.75.

**Carbon Disulphide**—Most effective chemical for driving away ants and cut-worms. Per lb. can, 45c; doz., \$4.75.

**"CYANOGAS" CALCIUM CYANIDE.** A new and valuable insecticide for the destruction of Aphis, White Fly, Soft Scale, Thrips, etc., in the greenhouse. Calcium Cyanide when exposed to the air gives off hydrocyanic acid gas for a long period of time, which makes it a safe and effective material for overnight fumigation. Leaves no disagreeable odor, discoloration or residue on plants. Easy to use and economical. Full directions accompany. 1-lb., 75c; 5-lb. tin, \$3.00; 25-lb. tin, \$10.00; 100-lb., \$30.00.

**DEBRISOL.** A highly concentrated, non-poisonous, efficient contact insecticide which requires no spreader and readily combines with other liquid insecticides or fungicides. Effectively controls aphids, red spiders, thrips, green flies, leaf hoppers, cabbage worms and many other soft bodied sucking insects and leaf-eating larvae by spray contact.

1 oz. (makes 6 gals.), 35c; 2 doz. (carton), \$5.35; ½ lb., \$1.20; 1 lb. (makes 100 gals.), \$2.00; 2 lbs., \$3.00; 10 lbs., \$12.00.

### EVER GREEN

A sure killer of most plant insects. Ever Green offers no poison danger whatsoever to human beings, live-stock, or birds,—it is positively not a poison.

Ever Green will not injure the most tender crops. It does not "burn" the tenderest leaf or shoot, does not discolor crops or injure their value.

Is Recommended Especially for Killing the Following Insects:

Green Flies, White Flies, Thrips, Mealy Bugs, Red Spider, Aster Beetles, etc.

In fact, Ever Green kills practically all sucking and chewing insects on flowering or vegetable plants.

Ever Green diluted 1 to 100 and sprayed around plants during the early growing period will effectively protect them from cut worms.

1½ oz. bottle, Each,	\$0.35;	Per doz.,	\$2.80
6 oz. bottle,	1.00		
16 oz. bottle,	2.00		
32 oz. bottle,	3.85		
1 gal. bottle	13.00		
5 gal. keg	Per gal.	10.00	

**FISH-OIL SOAP.** Formerly called Whale-Oil Soap. A wash for trees and plants infested with scale and sucking insects. ½-lb., 20c each; doz., \$1.85; lb., 30c; doz., \$3.25; 2-lbs., 55c each; doz., \$6.00; 5-lbs., \$1.25.

**FLOWERS OF SULPHUR.** A fungicide for checking mildew in greenhouses. Lb., 15c; 5-lbs., 60c; 10-lbs., \$1.00; 25-lbs., \$2.00; 50-lbs., \$3.50; 100-lbs., \$6.00.

**FUMETOBAC.** Is an improved 2% high-nicotine fumigating tobacco powder. Easy to burn and makes strong nicotine fumes which are deadly to insects without harming the plants or blooms.

Fumetobac burns steadily and fairly rapidly but not so fast that the nicotine is destroyed before it has given off its full insecticidal value; this is an important advantage and one reason why it is so economical, there is plenty of time to leave the house before the fumes are uncomfortable to the men.

Simply burn a 4-inch flowerpot full for every 10,000 cubic feet. Gives safe and sure Greenhouse fumigation at lowest cost.

In ordering, please specify high-strength Fumetobac.

Packed in tightly sealed, double paper-lined burlap bags to prevent sifting and loss of nicotine strength.

50-lb. bag, \$8.00; 100-lb. bag, \$15.00

**GRAPE DUST.** A fungicide readily diffusible, very efficient in preventing blight and destroying mildew. 1-lb. cartons, 30c each; doz., \$3.00; 5-lb. pkgs., 90c each, doz., \$9.00.

**HELLEBORE.** Powdered. For leaf-eating insects. A form much used for the currant worm, especially on fruit which is nearly ripe. ¼ lb., 20c; doz., \$1.75; ½ lb., 30c; doz., \$2.75; lb., 50c; doz., \$4.75.

**INSECTONOS.** A contact insecticide for the destruction of white fly, rose leaf roller, and chrysanthemum leaf-tyer. 4 oz., 60c; 1 lb., \$2.25; case of 8 lbs., \$16.00 postpaid.

**KEROSENE EMULSION, Liquid.** For sucking insects. This is one of the standard remedies for such insects as scale, aphis, etc. Qt., 60c; doz., \$6.00; gal., \$1.35; doz., \$15.00.

**LEMON OIL.** Effective in destroying Lice, Scale, Mealy Bug, Spider, Thrip, Black and Green Fly, Mites, Ants, Aphis, Rust, Mildew, etc. Especially adapted for use in the greenhouse on Roses, Carnations, and Chrysanthemums, and for the washing of Ferns, Palms, and Rubber Plants. Odorless and non-poisonous. Pint, 60c; quart, \$1.00; gallon, \$3.00; 5 gallons, \$12.00.

**LIME-SULPHUR, Powdered Form.** Directions for mixing on package. Per lb., 30c; 5 lbs., \$1.25; 10 lbs., \$2.10; 25 lbs., \$4.25; 50 lbs., \$7.50.

**LIME-SULPHUR SOLUTION.** For San Jose scale. One gallon makes ten. Also for summer sprays, as it is an excellent fungicide. When used in summer dilute with 30 to 40 parts water. Qt., 50c; doz., \$5.00; ½ gal., 70c; doz., \$7.00; 1 gal., \$1.00; doz., \$10.00; 5 gal. cans, each, \$3.75.

Prices on Insecticides and Fungicides Are Subject to Market Changes Without Notice.



# Insecticides and Fungicides —(Continued)

Prices Subject to Market Changes.



**NICOFUME LIQUID.** For spraying or fumigating. 1/2 oz. will fumigate 2,000 cubic feet. For spraying, use one to two teaspoonfuls to a gallon of water. 1/4 lb., 75c; 1 lb., \$2.00; 4 lbs., \$6.25; 8 lbs., \$11.50.

**NICOFUME PAPER.** Strips of paper strongly saturated with Nicotine. These, when suspended and lighted, make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 feet long by 20 feet wide. Price, air-tight cans, 24 sheets, \$1.25; 144 sheets, \$5.00; 288 sheets, \$8.75.

**NICO-FUME TOBACCO POWDER.** A tobacco powder impregnated with a high strength nicotine solution. Effective for fumigating in greenhouses to destroy Aphids, Thrips, etc., 1-lb. tin, \$1.00; 5-lb. tin, \$3.75; 10-lb. tin, \$6.85.

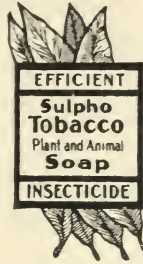
**PARIS GREEN.** It may be applied dry mixed with flour, or mixed with water and sprayed on the foliage. For potato beetles, 1 ounce to 3 gallons of water is recommended. 1/2-lb., 30c; doz., \$3.00; 1-lb., 50c; doz., \$5.00.

**PYROX.** A combined insecticide and fungicide, for all leaf-eating insects, fungous growth, blight and rot. Easily mixed in cold water. Sticks to foliage. Per lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25.

**SCALECIDE.** An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 60c; gal., \$1.50; 5 gals., \$6.00; 10 gals., \$10.00.

**SEMESAN.** Seed Disinfectant prevents or controls many diseases borne by seeds, seed pieces, bulbs, plants and grafts, as well as many of those which infest the soil. Harmless to seed and plant life, but deadly to disease organisms. It Generally improves germination, produces sturdier plants and increases both the quantity and quality of crop yields. For dusting, or to prepare liquid applications. Cannot be mailed. 2 oz., 50c; 1/2 lb., \$1.60; 1 lb., \$2.75; 5 lbs., \$13.00.

**SEMESAN, NEW IMPROVED SEMESAN BEL.** Instantaneously disinfects potatoes and the roots and tubers of flowers and vegetables. Not mailable. 1 lb., \$1.75; 5 lbs., \$8.00.



**SULPHO-TOBACCO SOAP.** For sucking insects on roses, etc., as well as insects on animals. 3-oz. cake, 15c; doz., \$1.25; 8-oz. cake, 25c; doz., \$2.50.

**THRIP JUICE.** Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.

**TOBACCO DUST FOR BURNING.** 5 lbs., 40c; 10 lbs., 65c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

**TOBACCO DUST FOR DUSTING.** 1-lb. cartons, \$1.25 doz.; 5-lb. pkgs., \$5.25 doz.; bulk, 5 lbs., 35c; 10 lbs., 60c; 50 lbs., \$2.25; 100 lbs., \$4.00.

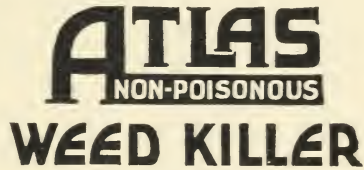
**TOBACCO STEMS.** In bales 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$1.75; 500 lbs., \$7.50; 1,000 lbs., \$13.50; ton, \$25.00.

**TREE TANGLEFOOT.** A sticky compound for preventing the ascent of caterpillars and all crawling insects up the trunk of trees and large shrubs. Lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50; 25 lbs., \$10.00.

**VOLK** is an odorless, colorless and non-poisonous oil emulsion, effective against scale insects, mealy bug, white fly, red spider, and combines readily with other materials for control of aphids, leaf eating insects and plant diseases.

Volk may be safely applied on the tenderest foliage, summer and winter, having a beneficial effect, and is simple and safe for the operator to handle. Normal solution 1-100.

1/2 pt. cans, 50c; 1 pt. cans, 75c; 1 qt. cans, \$1.00; 1 gal. cans, \$3.00; 5 gal. cans, \$12.50; 14 gal. drums, \$25.00; 28 gal. drums, \$40.00.



PATENTED

**ATLAS NON-POISONOUS WEED KILLER** exterminates all undesirable vegetation as easily as watering a garden, without poison hazard to humans or animals.

Simply mix with water and apply on any vegetation—Weeds, Grass, etc., with a sprinkling can or sprayer.

Especially recommended for obtaining weed-free driveways, paths, tennis courts and gutters.

Atlas Dry Super Concentrate (Mailable).  
Small cans (make 2 1/4 gals. of weed killer), 50c.  
Large cans (make 20 gals. of weed killer), \$2.00.



**SLUG-SHOT.** A good seller for Florists' counter trade. A fine powder. Kills every garden pest, but is harmless to human life. Especially recommended for use on tomatoes, cabbage, currants, etc. Pound cartons, 20c; doz., \$2.00; case, 4 doz. 1-lb. cartons, \$7.25; 5-lb. pkg., 55c; 50 lbs., \$4.50; barrel, about 300 lbs. (in 5-lb. pkgs.), per lb., 8 1/2 c.

## PLANT FOODS FOR HOUSE PLANTS

**PLANT MARVEL**—"Acts like magic on all plants." A pure, rich, high-analysis, quick-acting and most economical plant food for house plants. Entirely soluble in water, easy to use. A very instructive pamphlet, "Beautiful House Plants—How to Grow Them," supplied with each can. Trial size (25c retail) \$2.00 per doz.; 1/2-lb. size (60c retail) \$5.00 per doz.

**Stim-U-Plant**, a high analysis plant food in tablet form, soluble in water. Trial size, 10 tablets, doz., \$1.35; Small size, 30 tablets, doz., \$2.25; Medium size, 100 tablets, doz., \$6.75.

**Zenke's New Plant Life**, a liquid fertilizer and tonic for potted plants, 8-oz cans, per doz., \$2.00 (retail 25c each).

NOTE—Florists' will find these items good selling if displayed on counter.

## FERTILIZERS

We handle but one grade of FERTILIZERS—  
—THE BEST.

Prices quoted are f. o. b. Chicago and subject to Market Changes.

Special quotations to larger buyers

**Blood and Bone.** This stimulates root-action, and improves the color of flowers. Use it for soil in carnation benches, to mix with potting soil and as a quick-acting fertilizer for all vegetables. One or two quarts to a bushel of soil. 25 lbs., \$1.45; 50 lbs., \$2.00; 100-lb. bag, \$3.25; 500 lbs., \$14.50; 1,000 lbs., \$27.00; ton, \$52.00.

**Bone Meal, "Rose Grower" Brand.** This special brand of pulverized ground bone is excellent for rose or carnation culture and lawns. It decomposes rapidly and is quickly effective. 25 lbs., \$1.60; 50 lbs., \$2.40; per original bag of 125 lbs., \$4.50; 500 lbs., \$17.00; 1,000 lbs., \$31.00; ton, \$60.00.

**BONE MEAL, Pure Ground.** It is ground fine and is an excellent top-dressing for lawns, grass lands, farm and field crops, also for mixing with potting soil, 25 lbs., \$1.50; 50 lbs., \$2.25; per original bag of 125 lbs., \$4.25; 500 lbs., \$16.00; 1,000 lbs., \$29.00; ton, \$57.00.

**BONE FLOUR OR DUST.** This is ground very fine, decomposes more rapidly in the soil than the coarser grades and is therefore more quickly beneficial. 100 lbs., \$4.00; 500 lbs., \$17.00; 1,000 lbs., \$31.00. ton, \$60.00

**COW MANURE, Shredded.** High quality Cattle Manure in most concentrated and effective form. Supplies carefully selected from brick-paved cattle pens only. More economical than stable manure; convenient to keep a stock always on hand for use at best time; unequaled for bench and potting soil, liquid manuring and top dressing. Shredded Cattle Manure is packed direct from the dryers, and is comparatively coarse and rough; suitable for mulching, etc. 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; ton, \$34.00.

**COW MANURE, Pulverized.** Same material as Shredded passed through grinders to further reduce it to a finely pulverized product. 100 lbs., \$2.25; 500 lbs., \$9.00; 1,000 lbs., \$17.00; ton, \$33.00.

**DRIED BLOOD.** Splendid nitrogenous fertilizer for Roses, Carnations, "Mums," Potted Plants, etc. 5 lbs., 65c; 10 lbs., \$1.15; 25 lbs., \$2.15; 50 lbs., \$3.75; 100 lbs., \$7.00; 500 lbs., \$32.00; 1,000 lbs., \$63.00.

**MURIATE OF POTASH.** Contains a very high percentage of potash. Should be used liberally, particularly on root crops. 25 lbs., \$1.35; 50 lbs., \$2.25; per 100 lbs., \$3.75; 500 lbs., \$16.50; 1,000 lbs., \$32.00.

**NITRATE OF SODA.** A quick-acting fertilizer for all crops, containing about 16 per cent nitrogen. Can be applied at the rate of 1 oz. to 2 gallons of water. 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.75; 100 lbs., \$5.00; 500 lbs., \$21.00; 1,000 lbs., \$41.00; ton, \$80.00.

**ROCK PHOSPHATE, Ground.** Recommended as a most excellent material for building up the soil. Used as a top dressing for lawns, gardens, truck gardens, and farm crops. 50 lbs., \$1.25; 100 lbs., \$2.00; 500 lbs., \$8.50; 1,000 lbs., \$15.00; ton, \$28.00.

**Special Lawn Grower.** An ideal fertilizer for the Lawn, containing in correct proportion the elements needed to maintain a vigorous growth, constantly improving texture and beauty. Contains a far greater amount (5-8-7) of plant food than the general run of fertilizer. 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.25; 500 lbs., \$18.50; 1,000 lbs., \$34.00; per ton, \$65.00.

**SHEEP MANURE, Pulverized.** Carefully selected and treated to destroy weed seeds and produce a highly concentrated, reliable fertilizer for home use. This is the strongest and best natural fertilizer for lawn and gardens, vegetable and fruit growing, and is quick acting and safe. Valuable for mixing with potting soil and top dressing. 100 lbs., \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; ton, \$34.00.



**Sulphate of Ammonia.** A concentrated nitrogenous fertilizer, containing ammonia in a quickly available form, desirable as a top dressing for all plants in which a large leaf development or rapid growth is wanted. Use at the rate of 1 lb. to 50 sq. ft., or 1 tablespoon for 3 gals. of water. 5 lbs., 55c; 10 lbs., 85c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.50; 500 lbs., \$24.00; 1,000 lbs., \$43.00; ton, \$85.00.

**VEGETABLE AND LAWN FERTILIZER. "Farmer's Favorite."** An all-around fertilizer for the vegetable garden and for the lawn. Is a rich, well-balanced fertilizer, with a guaranteed analysis of ammonia 3 per cent, available phosphoric acid 8 per cent, potash 6 per cent and is used at the rate of about 25 lbs. to 1,000 square feet. Can be used as a top dressing for old lawns, a few light applications giving better results than one heavy application. 25 lbs., \$1.00; 50 lbs., \$1.75; per original 125 lb. bag, \$3.75; 500 lbs., \$13.00; 1,000 lbs., \$24.00; ton, \$45.00.

**VIGORO.** A plant food especially prepared to furnish to grass, trees, shrubbery and flowers the elements necessary for maximum growth and beauty. It is highly concentrated, and should be used with care. 5 lbs., 50c; 25 lbs., \$1.75; 50 lbs., 3.00; 100 lbs., \$5.00. In lots of 500 lbs. or more—single item or assorted order. Per case of 16 5-lb. pkts., \$5.28. Per bag of 25 lbs., \$1.15; Bag of 50 lbs., \$2.00; Bag of 100 lbs., \$3.50.

### MISCELLANEOUS GREENHOUSE AND GARDEN REQUISITES

**ACID PHOSPHATE.** Available Phosphoric Acid 16%. Per original 125 lb. bag, \$2.50; 500 lbs., \$8.50; 1,000 lbs., \$15.00; ton, \$29.50.

**ASHES, Hardwood.** Mellows and sweetens hard, sour soils. Especially beneficial to lawns. 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.00; 500 lbs., \$10.00; 1,000 lbs., \$18.00; ton, \$34.00.

**HORN SHAVINGS.** Used to mix with soil for vases and plant tubs. 5 lbs., 65c; 10 lbs., \$1.15; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.50; 500 lbs., \$35.00; 1,000 lbs., \$65.00.

**HORN DUST.** In 50 lb. bags, \$5.00 per bag.

**LAND PLASTER OR AGRICULTURAL GYPSUM.** Valuable as a top dressing. Apply at the rate of 25 to 50 lbs. to 1,000 square feet. 50 lbs., \$1.10; 100 lbs., \$2.00; 500 lbs., \$8.50.

**LAWN LIME. (Ground Lime Stone.)** The soil of most small lawns in residence districts is acid. To correct this condition some form of lime is required. 100 lbs., \$1.35; 500 lbs., \$5.00; 1,000 lbs., \$9.00; ton, \$17.50.

**PEAT, Azalea.** A well-rotted potting material for mixing with heavy soil. Bag, \$2.25; 5 bags for \$10.00.

**PEAT, Orchid. (Fern-root.)** Carefully cleaned by hand and of the highest quality. Bag, \$2.75; 5 bags for \$12.50.

**GRANULATED PEAT MOSS OR MULL,** a moisture-retaining humus, which helps maintain the fertility of the soil, and contributes effective drainage and ventilation. Excellent for propagating, potting, packing, mulching. In original bales (covers about 240 sq. ft., 1" thick), \$4.50; 5-bale lots, \$4.00 per bale; less than full bale lots, 5c per lb.

House Plant Foods—See Page 37

## FLORISTS' SUNDRIES

**UNLESS OTHERWISE STATED, THE PURCHASER  
PAYS THE TRANSPORTATION CHARGES.**

Prices are subject to market changes.

- Aprons, Rubber.** Each, \$2.00  
For use in potting or watering. Made of best quality material. Medium weight, 34 in. wide, 46 in. long.
- Asparagus Knives.** Each, 40c; Doz., \$4.00  
For cutting Asparagus or weeding dandelions, etc. Very handy. V-shaped edge.

CYCAS LEAVES, Preserved					
Perfect in shape and natural green in color. Imported stock; best quality.					
Length	Ten	100	Length	Ten	100
8 to 12 in.....	\$0.40	\$2.75	24 to 28 in.....	\$0.70	\$5.00
12 to 16 in.....	.45	3.00	28 to 32 in.....	.85	6.00
16 to 20 in.....	.55	3.75	32 to 36 in.....	1.00	7.00
20 to 24 in.....	.60	4.50	36 to 40 in.....	1.10	8.50

## FLORISTS' BASKETS

- Christmas Basket Assortment No. 1.** \$13.25  
60 Christmas baskets for prepared flowers, small ferns, etc. In assorted colors, without liners. (Where Christmas Red enamel is desired, kindly mention).
- Small Cut Flower Basket Assortment No. 3.** \$16.50  
25 small cut flower baskets, 21 to 28 inches height overall, including metal liners, in assorted colors.
- Medium Cut Flower Basket Assortment No. 4.** \$20.00  
20 medium cut flower baskets, 28 to 38 inches height overall, in assorted colors, including metal liners.
- Large Cut Flower Basket Assortment No. 5.** \$26.50  
15 large cut flower baskets, 34 to 44 inches height overall, in assorted colors, including metal liners.

No extra charge for packing.

- BELLOWS.** For applying insecticides, sulphur, etc. Made of hardwood with zinc receivers.
- 19 in. over all, 5½ in. wide, 4-oz. cap., each.....\$1.75  
21 in. over all, 6¼ in. wide, 6-oz. cap., each..... 2.50  
24 in. over all, 7¼ in. wide, 8-oz. cap., each..... 2.75



- BULL DOG PAPER CLIP NO. 2.** A good and quick package fastening device. 1,000, 90c; 5,000, \$4.25; 10,000, \$8.00.
- CAPE FLOWERS.** Natural: White, per lb., \$1.40. Colored: Red, pink, light blue, dark blue, lavender, Nile green, orange and yellow, per lb., \$2.00; 10 lbs., assorted colors, \$19.00.

- CARNATION STAPLES, Pillsbury's.** 1,000 Carnations saved for 35c. This Staple is very fine green wire and nearly invisible, giving the flower a perfect appearance. 1,000, 35c; 3,000 for \$1.00; 5,000, \$1.50.

- "O. K." Carnation Staples, green, invisible.** 1,000, 35c; 3,000, \$1.00; 5,000, \$1.50; 10,000, \$2.50.

- CHARCOAL.** For florists' use in following grades:
- |                  |                         |
|------------------|-------------------------|
| No. 8.....fine   | No. 3.....medium coarse |
| No. 6.....medium | No. 2.....coarse        |
- Price: \$2.00 per 50-lb. bag; \$3.75 per 100 lbs.

- CHENILLE.** Used in making letters. Colors: White, Pink, Purple, Blue, Red and Yellow. In 12-yard rolls, best quality worsted.
- |             | Plain  | Doz.   | Twisted | Doz.   |
|-------------|--------|--------|---------|--------|
| Small.....  | \$0.30 | \$3.00 | \$0.35  | \$3.25 |
| Medium..... | .35    | 3.50   | .40     | 3.75   |
| Large.....  | .55    | 5.50   | .55     | 5.75   |

- Clock Dials, felt, 7-inch, purple figures on white face, and white figures on purple face.** Each, 50c; per dozen, \$5.00.

- CORSAGE SHIELDS.** Chiffon-edged, packed 1 doz. of a color and kind to the box. Come in a full assortment of colors, white, pink, lavender, blue, Nile, orchid, ward, etc. Per Doz.
- |                               |        |
|-------------------------------|--------|
| Peerless Corsage Shields..... | \$2.25 |
| Opera Corsage Shields.....    | 3.25   |
| Peerless Wrist Shields.....   | 1.75   |
| Cameo Wrist Shields.....      | 2.50   |
| Midget Shields.....           | 1.50   |
| Cameo Midget Shields.....     | 2.25   |

### PLANET, JR. CULTIVATORS

Are "just right" for florists' use. Complete catalog mailed upon request.

CHRISTMAS RED TRANSPARENT CYCAS LEAVES			
Length	Ten	100	
8 to 12 in.....	\$0.60	\$5.00	
12 to 16 in.....	.70	6.00	

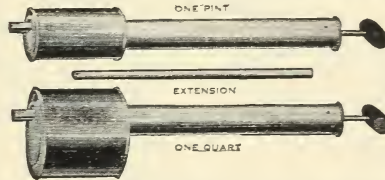
### SILVER AND GOLD CYCAS LEAVES

Length	Ten	100
8 to 12 in.....	\$0.75	\$6.00
12 to 16 in.....	.90	7.00

- DIBBERS.** For setting plants. All-iron Dibber, each, 70c; doz., \$7.00. Wood handle, steel points, each, 75c; doz., \$7.50.

- DOVES.** Each, \$2.35; 3 for \$6.75; doz., \$25.00.

## DUSTING IMPLEMENTS

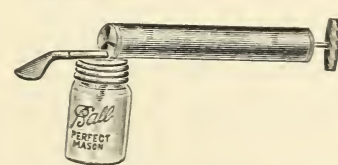


Duster  
Brown  
No. 2

A very practical duster of new design. It is simply constructed and works on a new principle recently discovered. The extension is of sufficient length to enable the operator to spray ordinary field crops without bending over. **Uses**—For spraying dust on tobacco, small garden plots, rose bushes, or in any place where dust is to be applied. It is especially adaptable for use in applying insect powders.

- Duster Brown No. 2-B, pint.....\$0.85  
Duster Brown No. 2-C, quart..... 1.10

- GEM OR JUMBO.** Desirable for treating individual plants; 4 in. in diameter; capacity about 4 ounces. Each, 45c.



**LOWELL POWDER DUSTER No. 131**—Easy to operate. Has a one pint Mason jar reservoir, for filling with dry powder, such as paris green, hellebore, arsenate of lead dry, etc. Each, 75c.

- Flower Dye, any color; large pkg., \$1.00.**  
**Edging Knives, or Turf Edgers.** For trimming sod around flower beds and along walks. Four-foot socket handle. Each, \$1.35.

- FASTENERS, Eureka.** A clip to attach the carnation stakes to cross-wires. Per 1,000, \$2.00.

- FASTENERS, Blake's Lever Clips for Rose, Mum and Carnation stake fasteners.** A great time saver. 1,000, \$2.25; 5,000, \$10.00; 10,000, \$18.50.

- Buschardt's Wire Plant Tie,** a quick, economical and practical device for fastening plants to stakes without the use of cord. Per 1,000, \$2.00; 5,000, \$9.50.

- Forks, Spading.** Four, light, angular tines, strap ferrule, each \$1.75; four extra-heavy, angular tines, strap ferrule. Each, \$2.50.

- Fork, Cultivating.** A small four-tine tool, 10 inches long, including handle. Each, 30c; doz., \$3.00.

- FUMIGATING LAMPS, DEFIANCE.** All metal. Burns kerosene. Oil-fount and cup for tobacco preparation are both drawn from one piece, so they cannot leak. No glass to break. Each, 75c.

- GARDEN LINE.** Best hemp, braided. 100 ft., \$1.60.

## GLAZING TOOLS AND MATERIALS

**GLASS CUTTER and Glazing Tool. Red Devil, each, 25c; doz., \$2.25.**

**PUTTY BULB, Scollay's. For applying liquid putty. Each, \$1.50.**

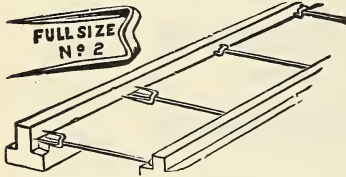
**PUTTY, Twemlow's Old English. A semi-liquid Putty which can be applied with a putty bulb or glazing machine. It is a most excellent Putty, especially prepared for putting the glass in sash or filling cracks. Gal., \$2.85; 5 gals., \$14.00.**

**MASTICA. A substitute for putty. It is easy to apply and is not affected by extremes of weather. One gallon covers about 290 running feet. Gal., \$2.60; 5 gals., \$12.75; 10 gals., \$24.50.**

**MASTICA MACHINE, to apply Mastica. Each, \$3.00. White Garlanite Glazing Compound, by a special process of manufacture, stays in an elastic, pliable condition permanently. Its extreme elasticity allows for contraction and expansion and changes of temperature. It will not harden or pull away from the bars, so your houses always will be tight. 1-gal. can, \$2.70; 5 gal. pails, \$2.60 per gal.; 15 and 20-gal. kegs, \$2.55 per gal.; half-barrels (about 40 gals.) and barrels, (about 60 gals.) \$2.45 per gal.**

**Glazing Gun for the rapid and easy application of Garlanite, \$6.50 each.**

**GLAZING POINTS, "Peerless." No rights, no lefts, no trouble to apply. No. 1 for small, single-thick glass; No. 2, for larger single thickness; No. 2½, for double-thick glass and skylights. Box of 1,000, 60c; in lots of 10,000, 55c per 1,000.**



**Pincers for setting "Peerless" Points in Place, each, \$1.00.**

**GLAZING POINTS, Zinc City. These Points can be driven right or left on any size or thickness of glass. The offset head makes them easy to drive or extract, and absolutely prevents glass from slipping. Made from pure zinc. Put up in one-pound packages, ¾-inch, 1,400 to lb.; ¾-inch, 1,300 to lb.; ½-inch, 1,200 to lb. Lb., 40c; 10 lbs., \$3.50.**

**PEERLESS GLASS REPAIR CLAMP. A simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Box of 100 clamps, \$1.35.**

**CEL-O-GLASS, a high grade, low-priced substitute for glass, ideal for greenhouses, hotbed sashes, cold-frames, etc. Practically indestructible, unaffected by rain, hail, snow, sun or wind. Can be bent or cut to any desired shape. Comes in rolls 3 ft. wide, in any length up to 200 linear feet. Price, 16c per square ft.**

**Andersen's Daylite Cleaner will clean greenhouse glass of all foreign matter except paint. Does not injure paint or putty. Easy to apply, quick acting, economical. Less than 5 gallons, \$1.50 per gal.; 5 to 10 gallon lots, \$1.25 per gal.; 25 to 50 gallons, \$1.00 per gal. Jugs extra at current market price.**

**GRAFTING WAX. ¼-lb. bars, each, 15c; doz., \$1.35; ½-lb. bars, each, 25c; doz., \$2.25; 1-lb. bars, each, 40c; doz., \$4.00.**

**GRASS HOOKS or SICKLES, Village Blacksmith, No. 33, each, 75c; doz., \$7.50.**

## HOES

**Garden Hoes. First quality, high-grade, bright razor steel blade, socket handles, 6½, 7 and 7½-inch blades. Each, \$1.25; second grade, 90c.**

**Warren. Best garden hoe; V-shaped blade; 7-inch. Each, \$1.30.**

**NORCROSS CULTIVATOR. A very handy tool. 5-prong, each, \$1.00; 3-prong, each, 75c; Midget, short handle, 3-prong, each, 45c.**

## HOSE AND ACCESSORIES



**BARNARD'S GREENHOUSE. A selected grade of molded, non-kinkable Hose, with a smooth cover. Made of strictly first-class rubber, and guaranteed against defects during a season. Hose can be supplied cut to any length, coupling included with 25-ft. lengths or over; ¾-inch, 25 ft., \$5.75; 50 ft., \$10.50. In longer lengths, per ft., 19c.**

**ELECTRIC FLORIST HOSE. For greenhouse use. A superior grade of molded and braided hose, with a smooth cover. Same quality as the Electric Garden hose, but heavier. ¾-inch, in lengths of 25 feet and up, coupled, 29c per foot.**

**HOSE CLAMPS, Brass. Strong and reliable. Easily adjusted. Each, 5c; doz., 45c. Galvanized Iron. Each, 4c; 2 for 7c; doz., 35c.**

**PERFECT HOSE CONNECTION. Consists of a hose connection which slips into a sill cock connection and is securely locked by a durable wire spring. Eliminates annoyance, and lengthens the life of the hose, as the kinking and twisting common to the old way of making connections is entirely eliminated. Price, complete, 75c each; sill cock connection only, 40c each.**

**HOSE COUPLINGS—Brass, ½ and ¾-inch, each, 20c; doz., \$1.75.**

**"Perfect Clinching" (brass body with galvanized clamps), ½ and ¾-inch, each, 25c; doz., \$2.50.**

**HOSE MENDERS, Coopers. Made of brass. Will not rust or wear out. Does not reduce the diameter of the hose. Easily adjusted without special tools. For ½-inch and ¾-inch hose. Each, 8c; 4 for 30c; doz., 85c.**

**Perfect Clinching. A brass tube with steel clamps. Doz., \$1.10; each, 15c.**

**Iron. ¾-inch. Each, 6c; doz., 55c. Wood. ¾-inch. Doz., 15c.**

**HOSE NOZZLES, GEM. For throwing a solid stream or a fine mist. For ¾-inch hose. Each, 75c.**

**BOSTON ROSE SPRAY. Similar to the rose on a watering pot. For ¾-inch hose. State whether coarse or fine spray is wanted. Each, \$1.25.**

**"CHICAGO" NOZZLE. Covers a greater area than any other hand-watering device. Made of aluminum, and equipped with two heavy brass plates, closely perforated for fine and coarse spray. Each, \$2.75.**

**HOSE WASHERS. Rubber, ¾-inch. Doz., 10c; per pound, \$1.00.**

**HOTBED MATS. Both sides made of burlap, cotton filled, 40x76 inches. Each, \$2.25; 76x76, each, \$3.50.**

**HOTBED SASH. Made of cypress, 3x6 ft., for 3 rows 10-inch glass, unglazed and unpainted, each, \$3.00, glazed and painted one coat, each, \$6.00.**

## IMMORTELLS

Best French grown. Scarlet, Dark Blue, White, Purple, Green, Pink, Natural Yellow, bunch, 60c; doz., \$6.00; 25 bunches, \$12.50.

## KNIVES

The Knives we offer are made of the best quality of steel, and are especially designed for gardeners' and florists' use.

**BARNARD'S FLORIST, single bladed, brass-lined handle. Each, \$1.00; 3 for \$2.75; doz., \$10.00.**

**BARNARD'S BUDDING, same style as above, each, \$1.00; 3 for \$2.75; doz., \$10.00.**

**I. P. HYDE BUDDING KNIFE. Each, 30c; doz., \$3.25.**

**BUDDING OR PROPAGATING (Saynor's English). No. 343, double-bladed, a very useful Florist's knife, each, \$3.50. No. 401, single bladed, propagating, each, \$3.75.**

**Voos Grafting Chisel and Knife, forged in one piece, highly polished cutlery steel. Extreme length 8¼". Each, \$1.25.**

**LABELS, POT AND TREE**

5% discount on 10,000 lots.

<b>POT LABELS</b> , Wooden, 5/8-inch wide.	Pland 1,000	Pntd. 1,000
4 inch .....	\$1.35	\$1.75
5 inch .....	1.65	2.15
6 inch .....	2.05	2.55
10 inch .....	4.75	5.90
12 inch .....	.....	7.10

<b>GARDEN STAKES</b> , Wooden, 7/8-inch wide.	100	1,000
8 inch .....	\$0.80	\$6.65
10 inch .....	1.00	8.15
12 inch .....	1.25	11.20

**TREE LABELS**, Wooden, 3 1/2 inches, notched and cop-wired, per 1,000, \$2.35.

**LETTERS AND LETTERING**

**KRICK'S IMMORTELE LETTERS.** An artistic letter of distinct merit. Purple; 2 inches. Each, 5c; per full 100, \$4.50.

**BOSTON SCRIPT LETTERS.** We offer the following words made up of Boston Letters in purple; 2 inches in length. Per 100 letters, \$4.50.

Father	Mother	Brother	Sister
Baby	Friend	My	Aunt
Husband	Wife	Our	At rest
Grandpa	Grandma	Darling	Dear
Papa	Mamma	Son	Daughter

**PAPEE SCRIPT**, gummed on back, in same words as Boston Script. State whether gold or purple is wanted. Per inscription, 4c; per 100, \$3.00.

**FELT LETTERS.** Purple. For ribbons, chenille, etc. Gummed on back, put up 25 to a package. 1-inch, per 100, \$1.00; 1 1/2 inch, per 100, \$1.25.

**PAPEE LETTERS AND FIGURES.** These are rich in appearance, and are considered an ideal letter for design work. Gummed on the back. Put up 25 in a package.

	100	1,000
No. 1, Gold, 1 1/4-inch .....	\$0.50	\$3.50
No. 2, Gold, 1 -inch .....	.75	5.50
No. 4, Gold, 3/4-inch .....	.40	3.00

**LYCOPODIUM**

Prepared, Dyed green. Per 10-lb. carton, \$2.75; 5 cartons for \$13.00; 100-lb. cases, \$23.00.

**MAGNOLIA LEAVES**

Dr. Dux "Superiora" brand, the best prepared and most uniform-sized leaves, non-moulding. Especially fine for wreaths. Brown, green and purple.

	Each	Each
Per carton .....	\$ 1.85	50-lb. cases .....
5 cartons .....	8.75	In lots of 3, assorted
10 cartons .....	16.50	100-lb. cases .....
		In lots of 3, assorted
Red, per carton .....	2.25	Red, 50-lb. cases.....
5 cartons .....	10.75	100-lb. cases .....

**MATCH-STICKS.** Pointed, heavy, hardwood sticks, dyed green. 12 inch, 1,000, \$1.85; 18 inch, 1,000, \$2.75.

**MATCHSTICKS, Square, Green**

6-inch, wired, box of 3,000, \$2.25; 10,000, \$7.25.
6-inch, unwired, box of 3,000, \$1.00.
4-inch, wired, box of 4,500, \$2.75; 10,000, \$5.50.
4-inch, unwired, box of 10,000, \$3.25.
3-inch, wired, box of 8,000, \$3.50; 40,000, \$15.00.

**SPHAGNUM MOSS**

Select stock put up expressly for us in large burlap bales. Quality the best. Subject to market changes. Bale, \$1.50; 10 bales, \$12.50. Write for price on larger quantities.

**SHEET MOSS.** For lining baskets, putting around pots, decorations, and for general finishing. Per bundle (about 8 lbs.), \$2.00; five bundles for \$8.75.

**OAK LEAVES**

Natural prepared foliage, retains its freshness indefinitely. Fireproof. Short sprays especially adapted for wreaths, wreathing and basket work. Colors, red, brown and green. Per carton, \$1.75; 10 carton lots, \$15.00; 25-lb. carton, \$7.50.

**Oak Branches**, best suited for window decoration, etc. 30 to 40 inches long. 10 lbs., \$2.50; 100-lb. cases, \$23.00.

**PAPER**

When ordering paper it is necessary for us to know width and weight. If possible, send us a sample of the desired paper with your order. All prices here quoted are subject to market changes.

**Kraft Wrapping Paper.** The paper we use in our own packing room. A tough and durable paper for heavy wrapping. In various weights and widths, in rolls. Per lb., 9c.

**Green Textile Paper**, 30 in. and 36 in. widths. Per lb., 14c.

**Rack and Cutter.** For roll paper. Up to 36 inches. Each, \$3.00.

**Manilla Tissue.** "American Beauty." Ideal paper for use with cut-flowers. Flat, 24x36 in. Ream (400 sheets), \$1.35; 10 reams (4,000 sheets), \$12.50.

**Pure White Tissue.** A high-grade paper. 24x36 in. Ream (480 sheets), \$1.75; 5 reams (2,400 sheets), \$8.25; 10 reams (1 bundle), \$15.00.

**White Wax Tissue.** 24x36 inches. Per 100 sheets, 75c; 480 sheets, \$2.50.

**Green Wax Tissue.** A very fine quality of paper. Ream (400 sheets), \$2.25; 100 sheets, 75c.

**Green Wax Paper** in 3-inch rolls, 12 rolls to the box, per box, \$2.50; 5-box lots, per box, \$2.25.

**WATERPROOF CREPE PAPER**

"Papyrus Watercrepe," in red, Nile green, moss green, white, purple, lavender, blue, yellow, light and dark pink. Per roll, 40c; doz., \$4.00; 100, \$30.00; 1,000, \$270.00.

"Floretta," the new waterproof crepe paper, in the following beautiful shades: Flame-red, white, moss green, Nile green, orchid golden-rod, French blue, lavender, and blush-pink. Per roll, 40c; doz., \$4.00; 100, \$30.00.

**PINS**

**Philly Fern Pin**—The flat S-shaped top offers a good surface for the finger to rest on when pushing the pin into place, and holds the leaves firmly in place. 10-lb. box, \$2.25; 10 boxes, \$20.00.

**PLANT BED CLOTH**

For covering garden frames in spring. Light weight, per yard, 20c; medium weight, per yard, 25c; heavy weight, per yard, 35c.

**PLANT STAKES**

**Japanese Bamboo. Cane Stakes.** Natural, strong, light durable for supporting plants. Packed 2,000 to a bundle, 6 ft., 100, \$1.35; 1,000, \$11.00.

**Japanese Bamboo. Dyed Green.** Light, strong and lasting.

	100	1000	Bale of
			2000
1 1/2 ft. ....	\$0.50	\$3.00	\$ 5.75
2 ft. ....	.60	4.00	7.50
2 1/2 ft. ....	.70	4.75	9.00
3 ft. ....	.80	5.75	11.00
3 1/2 ft. ....	.90	6.50	12.50
4 ft. ....	1.00	7.50	14.50

**Rose Stakes, Galvanized Steel Wire**

	100	1000
3 ft. No. 9 wire .....	\$1.25	\$10.00
3 1/2 ft. No. 9 wire .....	1.50	13.00
4 ft. No. 9 wire .....	1.75	14.50
5 ft. No. 8 wire .....	2.50	21.50
6 ft. No. 8 wire .....	2.75	24.50

**Plant Stakes, Continued**

**Dahlia Stakes**—Wooden, round, painted green, tapering.

Light		Heavy	
	100		100
3 ft. ....	\$ 6.00	3 ft. ....	\$ 9.50
3½ ft. ....	7.50	4 ft. ....	12.50
4 ft. ....	9.00	5 ft. ....	16.00
5 ft. ....	12.00	6 ft. ....	19.50

**Square Plant Stakes**—Wooden, painted green.

Light		Heavy	
	100		100
2 ft. ....	\$ 5.25	4 ft. ....	\$14.00
3 ft. ....	9.00	5 ft. ....	20.00
		6 ft. ....	22.00

**POTS  
THE GROWELL POT  
A NEW PRODUCT**

Made from PEAT MOSS—a non-conductor—very absorbent and very porous as much as nine times its own weight; its merits are unquestionable and they are not expensive.

Prices are F. O. B. Cleveland, Ohio

No.	Outside Dimensions		Quantity	Price	Shipping Wt. (approximate)
	Top Diam.	Height			
No. 2.	2 ¼ inches	3 inches	100	\$2.25	10 lbs.
No. 2.	2 ¾ inches	3 inches	250	5.00	16 lbs.
No. 2.	2 ¾ inches	3 inches	500	8.00	30 lbs.
No. 2.	2 ¾ inches	3 inches	1,000	14.00	50 lbs.
No. 3.	3 ½ inches	3 ¾ inches	100	\$2.75	12 lbs.
No. 3.	3 ½ inches	3 ¾ inches	250	6.00	25 lbs.
No. 3.	3 ½ inches	3 ¾ inches	500	9.00	40 lbs.
No. 3.	3 ½ inches	3 ¾ inches	1,000	16.50	90 lbs.
No. 4.	4 ¼ inches	4 inches	100	\$3.25	20 lbs.
No. 4.	4 ¼ inches	4 inches	250	7.00	35 lbs.
No. 4.	4 ¼ inches	4 inches	500	10.50	60 lbs.
No. 4.	4 ¼ inches	4 inches	1,000	18.50	115 lbs.
No. 5.	5 ¼ inches	5 inches	100	\$4.00	25 lbs.
No. 5.	5 ¼ inches	5 inches	250	8.50	60 lbs.
No. 5.	5 ¼ inches	5 inches	500	16.50	110 lbs.
No. 5.	5 ¼ inches	5 inches	1,000	30.00	210 lbs.
No. 6.	6 ¾ inches	6 ¼ inches	100	\$5.00	35 lbs.
No. 6.	6 ¾ inches	6 ¼ inches	250	11.00	85 lbs.
No. 6.	6 ¾ inches	6 ¼ inches	500	20.00	160 lbs.
No. 6.	6 ¾ inches	6 ¼ inches	1,000	40.00	300 lbs.
No. 22.	2 ¼ inches	4 inches	100	\$2.75	12 lbs.
No. 22.	2 ¼ inches	4 inches	250	6.00	25 lbs.
No. 22.	2 ¼ inches	4 inches	500	9.00	40 lbs.
No. 22.	2 ¼ inches	4 inches	1,000	16.00	90 lbs.

**PAPER POTS—NEPONSET**

A waterproof Paper Flower Pot.

Size	Weight		Per 1,000
	Per Case	No. in Case	
2 ¼ inch	12 lbs.	1,000	\$ 4.20
2 ½ inch	16 lbs.	1,000	4.65
3 inch	24 lbs.	1,000	5.95
3 ½ inch	34 lbs.	1,000	7.45
4 inch	23 lbs.	500	9.20
5 inch	37 lbs.	500	14.25
6 inch	51 lbs.	500	19.10



**PRUNING**

**Pruning Compound**, used for painting the wounds of trees after pruning. Per quart, 60c.

**Pruning Saws**—Double-edge, 18-inch. Each, \$1.25.

**Tree Pruners**. See page 44.

**RAFFIA**

We have selected East Coast Raffia, which is particularly adapted for florists' use. Natural, 1 lb., 35c; 5 lbs. at 33c; 50 lbs. at 32c; 100 lbs. at 31c; bale lots (225 lbs.) at 30c.

Green, 1 lb., 80c; 5 lbs. at 75c.

**RIBBONS**

We carry only the "Blackboard Brand" chiffons, of the very highest quality. Come in bolts varying from 30 to 40 yards, and no less than a bolt of a color is sold.

**Plain Chiffon**, all colors. 4-inch, per yard, 6c; 6-inch, 7½c.

**Valley Chiffon**. Stamped with sprays of Lily of the Valley. Pink or white, 6 inch, per yard, 9½c.

**METALINE Ribbon**, high grade, plain or striped, in a large selection of colors and two-tone effects. 40 yards to the bolt. 6-inch, per yard, 8½c.

**FIBRE Ribbon**, 1-inch, 50 yards to the bolt, all colors, per bolt, \$1.50; 10 bolts, \$13.50; 25 bolts, \$31.25.

**"Nu-Idea" Fibre Ribbon**, 1-inch, all colors. Superior to the ordinary fibre ribbon in that it does not split. Per bolt of 50 yards, \$1.25; 10 bolts, \$11.50; 25 bolts, \$27.50.

**RUSCUS**

Highest quality imported ruscus. A favorite decorative material for use with greens in wreaths, baskets, and vases.

**Dyed Christmas Red**. Per lb., 90c; in 5-lb. cartons, 85c per lb., in 10-lb. cartons, 80c per lb.; in 25-lb. cartons, 75c per lb.

**Dyed Green**. Per lb., 90c; in 5-lb. cartons, 85c per lb.; 10-lb. lots, 80c per lb.; 25-lb. lots, 75c per lb.

**Painted Green**. Per lb., 55c; 5-lb. lots, 50c per lb.; 10-lb. lots, 45c per lb.; 25-lb. lots, 40c per lb.

**Gold, Silver, Silver-Green, Silver-Blue, Silver-Lavender, Silver Pink**, per lb., \$1.35; in 5-lb. cartons, \$1.30 per lb.; in 10-lb. cartons, \$1.25 per lb.; in 25-lb. cartons, \$1.20 per lb.

**Gray Tinted**. Per lb., 75c; 5-lb. lots, 70c per lb.; 10-lb. lots, 65c per lb.

**"Woodland."** Per lb., \$1.00; 5-lb. lots, 95c per lb.; 10-lb. lots, 90c per lb.

**PRUNING SHEARS**



Polished and Tempered Steel Blade, fastened with two Screws to Handle, End fastening Clip. Bolt has adjusting nut and regulating ratchet. Blued Steel Volute Spring.

**No. R170—9-in.**—Full polished and nickel plated. Per pair, \$2.10.

**No. 50 —9-inch**, with adjustable nut volute spring, dead black finish, without regulating ratchet. Per pair, 90c.

**Springs for Pruning Shears**, each, 15c; doz., \$1.50.



**CALIFORNIA PATTERN**

Polished and Tempered Tool Steel Blade Riveted to Head. Double Flat Brass Springs. Malleable Head and Handles, with End Fastening Clip. Bolt has adjusting nut and regulating ratchet.

**No. R60 —9-inch**, Dead Black Finish. Per pair, \$1.25.

**No. R65 —Full Polished**. Per pair, \$1.75.

**No. R165—Full Polished and Nickel Plated**. Per pair, \$1.85.

**HEDGE SHEARS. "Village Blacksmith."**

No.	Blade	Per Pair
No. 600.	6-inch blade	\$1.65
No. 800.	8-inch blade	2.25
No. 900.	9-inch blade	2.40
No. 1000.	10-inch blade	2.50

**GRASS OR SHEEP "Village Blacksmith."**

No. V1	.....	Each, \$0.80
No. V52	trowel shank	Each, .60
Wire Snips	For cutting annealed wire	Each, \$1.30
Auto Snips	7 inch, each	\$1.25
SPADES	—7x12-inch blade	Each, \$2.00

**AUTO-SPRAY No. 1**

**Compressed Air Sprayer**



Strong, simple Compressor Air Sprayer, equipped with a clog proof nozzle. Made with 3½ gallon brass or galvanized tank, as ordered. The pump is locked to the tank by means of a malleable iron cam lock, very simply operated.

**Uses** — For spraying trees, shrubs, white-washing or painting with cold water paint, removing wall paper, washing windows and automobiles and all purposes.

Weight packed for shipment, 10 pounds. Equipped complete for spraying with 2 feet ½ inch by 5 ply hose, solid stream nozzle, fine spray nozzle and auto-pop.

- No. 1A. Brass tank, with stop-cock.....\$3.00
- No. 1B. Brass tank, with auto-pop ..... 3.50
- No. 1C. Galvanized tank, with stop-cock..... 5.25
- No. 1D. Galvanized tank, with auto-pop..... 5.75

**ACCESSORIES FOR AUTO-SPRAY**

**Brass Elbow.** For reaching the under side of the leaves. Will fit either the shut-off or the extension. Each, 35c.

**Brass Extension.** For tree work two or three lengths are commonly used. The extensions screw into one another and connect direct to the shut-off, the nozzle being placed on fore end of the extension. Extension in sections of 2 feet. Each, 50c.

**Auto-Spray Nozzle.** Stamped brass with screen threaded ¼ in. Each, 55c.

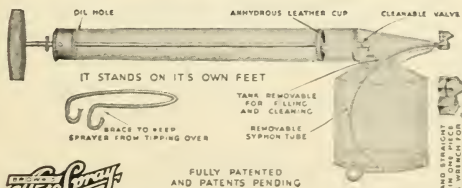
**Auto-Pop Nozzle, with hose and attachment.....\$1.75**

**Auto-Pop Nozzle, without hose..... 1.30**

**Set of Soft Parts.** The small valves and washers which wear out. Per set, 25c. We can also supply other

**Repair Parts** for the Auto-Spray, at manufacturer's list.

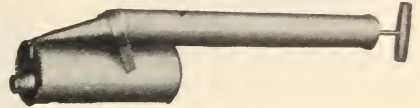
*It Sprays Continuously*



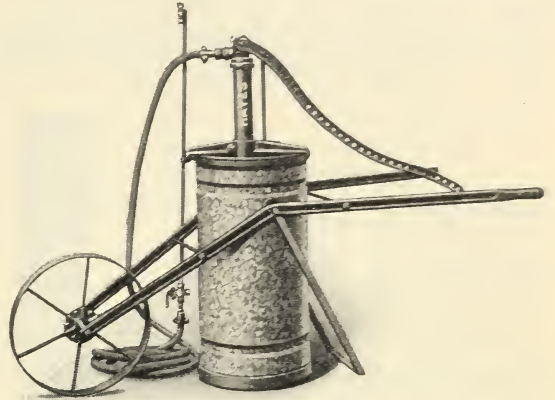
FULLY PATENTED AND PATENTS PENDING

**Auto-Spray No. 26C, all brass 1 qt.....\$1.25**

**TIN SPRAYERS**



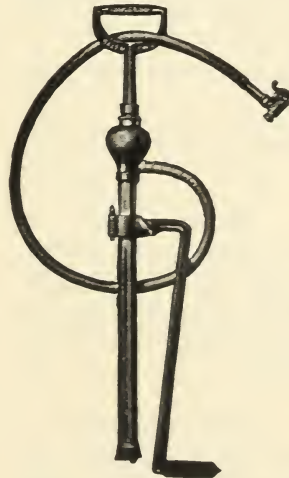
**No. 119 Perfection,** a compact single-tube 1-quart sprayer. Tank runs parallel with pump tube. Handy to use and easy to operate. Each, 45c; doz., \$4.50.



**HAYES WHEELBARROW SPRAYER.** A portable spraying outfit of narrow design for use in greenhouses. Very substantial and durable. Equipped with 12½ feet of ½-inch hose, 8-ft. steel extension with leafless stop cock and Hayes Vermorel nozzle. No. 1721-F, complete, \$22.00.

**KINNEY.** For applying liquid manure. Each, \$2.25.

**"SUCCESS" BUCKET SPRAYER**



For the garden, greenhouse, or small orchard, this pump is well indispensable. Working parts and cylinder are of brass. The large globe-shaped enlargement at the top of cylinder permits an easy motion and a steady stream. Supplied with 3 feet of hose and a Bordeaux (the best all around) nozzle. Shipping weight, about 10 lbs. Each, \$7.00.

**HUNT'S NO. 1 BUCKET SPRAYER**

All brass pump and 4 feet of hose, one nozzle for spraying and one nozzle for large stream of water or other liquid. This pump is suitable for spraying white-wash, disinfectants and insecticides on fruit trees, poultry houses, barns, etc.

Price .....\$3.00  
With Bordeaux Nozzle ..... 3.70

**"Success" Bucket Sprayer" Nozzle ..... 3.70**

**SPRAYING ACCESSORIES**

**Bordeaux Nozzles.** Hunt's, 70c; Deming, \$1.15, each.

**Jumbo Disc Angle Nozzle.** Throws a fog-like spray at a wide angle. Has three inter-changeable steel discs. Each, \$1.35.

**Bamboo Extension Rod,** with seamless brass linings. Equipped with Leakless Stop Cock and rubber Drip Shield. 8 ft., \$4.00; 10-ft., \$4.50.

## SCOLLAY'S PLANT SPRINKLER

Made of one piece of soft rubber, with perforated detachable screw cap. Large. No. 1, 6 in. Each, \$1.50.



## STATICE

Specially selected stock of finest quality, well adapted for wreath work, baskets, and designs. Natural, per lb., \$1.25; 10 lbs., \$10.00; case lots (110 lbs.) 90c per lb.

Colored Statice, beautiful shades of blue, lavender, green, gold, silver, pink, purple, woodland and two-tone. Per lb., \$1.75; 5 lbs., \$8.25; 10-lb. lots, \$15.00.

## THERMOMETERS

**Japanned Tin Case.** (No. 5440.) 8 inches. Each, 30c; doz., \$2.75.

**Long-Distance.** (No. 5170.) This instrument has very large figures and red fluid. Each, 30c; doz., \$3.25.

**Long-Distance, Copper.** (No. 5154.) Each, 75c; doz., \$7.50.

**Self-Registering.** (No. 5452.) Indicates highest and lowest temperature; 10 in. metal face. Including magnet. Each, \$6.00.

**Hotbed or Mushroom.** (No. 5981.) Wood frame; pointed brass bottom for plunging. Best. Each, \$2.00



## TINFOIL

Subject to market changes.

Our Tinfoil is packed for us by one of the leading manufacturers of the country. One pound will cover approximately 2,000 square inches.

**Medium.** 5, 6 or 7 inches wide. Lb., 25c; 10 lbs., \$2.00; 50 lbs., \$8.50; 100 lbs., \$16.00.

**Violet or Green.** One pound will cover about 1,300 inches. Either color, lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.75.



## TOOTHPICKS

**Wired, White.** Wired ready for use; 1,000, 30c; box of 10,000, \$2.50; case of 50,000, \$11.00.

**Double Pointed, No. 1 B.** Per box, 10c; 3 boxes, 25c; 17 boxes, \$1.00; 100 boxes, \$4.50.

## TREE PRUNERS

**Waters.** 6-ft. handle, \$1.75; 8-ft. handle, \$1.85; 10-ft. handle, \$2.10; 12-ft. handle, \$2.25. Extra blades, each, 25c.

**Detroit**—6-ft. handle, \$1.00.

**Utility Tree Pruner, No. 2.** This pruner is capable of cutting 1½-inch limbs, 18 to 24 feet from the ground; was designed for the public utility companies and is a very satisfactory pruner for heavy work. The pruner measures 19½ inches, weighs 3 lbs. We supply pruner, a six-foot head section and a six-foot pole section, complete, \$8.00.

## TROWELS



**Handy Garden Trowels.** Made of heavy pressed steel, all in one piece, with a round smooth handle. Finished in baked black enamel. A high-grade durable tool. Each, 25c; doz., \$2.50.

**Handy Transplanting Trowel.** Similar to the Garden Trowel. Each, 25c; doz., \$2.50.

**Forged Steel, No. 211.** Blade and shank in one piece; 5 inch, 60c; 6 inch, 65c; 7 inch, 70c; 8 inch, 75c.

**Solid Steel, No. 212.** Blade and shank in one piece; 6 inch, each, 30c.

**Bulb Trowel, No. 216A.** 6 inch blade, each, 80c.

**Transplanting, No. 217.** Blade and shank made of one piece of heavy steel; 6 inch, each, 20c; doz., \$2.00; 7 inch, each, 25c; doz., \$2.30.

## TUBS (for plants)

**Davis.** Are made of selected Virginia white cedar with electric welded wire hoops and flat bottom hoops, all galvanized. Tubers are painted green inside and outside. Handles included on Nos. 11 to 14. Others extra, 35c per pair; \$2.50 per doz. pairs.

No.	Inside Top Diameter	Inside Bottom Diameter	Depth Inside	Price Each	Per Dozen
2	7 in.	5 in.	7 in.	\$0.75	\$7.50
3	8 in.	6 in.	8 in.	.80	8.00
4	9 in.	7 in.	9 in.	.85	8.50
5	10 in.	7½ in.	9 in.	1.00	10.00
6	11 in.	8½ in.	10 in.	1.25	12.50
7	12 in.	9 in.	11 in.	1.50	15.00
8	13 in.	10 in.	12 in.	1.90	19.00
9	14 in.	11 in.	13 in.	2.10	21.00
10	15 in.	11½ in.	14 in.	2.35	23.50
11	16 in.	12½ in.	15 in.	2.90	29.00
12	17 in.	13½ in.	16 in.	3.35	33.50
13	18 in.	14½ in.	17 in.	3.85	38.50
14	19 in.	15½ in.	18 in.	4.50	45.00

## TWINES, ETC.

**"Best-Yet" Florist thread,** green. 8 2-oz. spools to the box, each spool equipped with a handy cutter.

1 to 4 boxes.....	\$1.25 per box
5 to 9 boxes.....	1.20 per box
10 to 24 boxes.....	1.15 per box
25 boxes or more.....	1.10 per box

**Jute in Balls.** 2 or 3 ply. For medium weight packages. Lb., 35c; 10 lbs., \$3.25.

**Sea Island Cotton.** Green or white, on cones of about 2 lbs., per lb., 90c.

**Tube Rope. Jute.** 4-ply. Soft rope for heavy packing. Very serviceable. In 50-lb. reels, lb., 25c.

**White Cotton.** For store use and tying cut-flowers. Lb., 60c; 5-lb. sack, \$2.75.

## CEMETERY VASES

**Tin.** Made of high grade tin plate, enameled green, will not leak. Per doz., \$1.50; carton of 3 doz., \$4.00.

**No. 16.** Extra heavy, enameled dark green. (3¼ x 7¼"). Per doz., \$2.75; 3 doz., for \$7.50.

## WATERING POTS

**French Style.** Galvanized iron oval body, long spout, 2 copper roses, fine and coarse, especially designed for greenhouse and frame use.

6-qt.....	\$5.15	10-qt.....	\$5.85
8-qt.....	5.50	12-qt.....	6.50



**WEEDERS**

- Excelsior. Each, 15c; doz., \$1.50.
- Moe's All Steel Garden Weeder, five-fingered Each 25c; doz., \$2.50.
- 4-Tine Garden Fork. Each, 25c; doz., \$2.75.

The "Out-U-Kum" Weed Puller, with 4-ft. handle. A slight push and pull thoroughly loosens the surrounding soil and removes not only the weed but the entire root. Each, 75c.

**WHEELBARROWS**

**Special Greenhouse.** A well-made, steel-braced, narrow Wheelbarrow. Painted red. Inside dimensions of bed; width, handle end, 19 inches; length, 28 inches; depth, 12 inches. Shipping weight, 45 lbs. Each, \$9.50.

**Globe Garden.** A medium-sized Barrow; box, 30 in. long, 19 inches wide at wheel end, 24 inches at handle end, 12 inches deep, 20 inch steel wheel. Each, \$6.50.

**WHITE WOOD EASELS**

(with wire brace)

Florists use these Easels to display funeral wreaths to better advantage. Can also be used to display filled baskets.

- 30-inch, doz. ....\$4.00
- 36-inch, doz. .... 4.50
- 42-inch, doz. .... 5.00
- 48-inch, doz. .... 6.00
- 54-inch, doz. .... 7.00
- 60-inch, doz. .... 8.00

**WHEAT SHEAVES, FLAT**

Our Sheaves are made of the best quality of selected Wheat. They are of full length and perfect in shape. Please order by number.

- No. 2, 16 inch.....\$0.45
- No. 3, 17 inch..... .65
- No. 4, 19 inch..... .80
- No. 6, 22 inch..... 1.00
- No. 7, 23½ inch..... 1.20
- No. 9, 26 inch..... 1.60
- No. 10, 28 inch..... 1.75

**WIRE, BRIGHT ANNEALED**

Prices on wire are very subject to market changes.

- No. 18 .....\$1.15
- No. 20 ..... 1.25
- No. 22 ..... 1.40
- No. 24 ..... 1.60
- No. 26 ..... 1.80
- No. 28 ..... 2.00
- No. 36 ..... 3.00

**CUT WIRE IN WOODEN BOXES**

This is clean, extra soft, white wire, straightened and cut in lengths of 12 and 18 inches, ready for immediate use. 12 lbs. to box. Subject to market changes. Write for quantity discounts.

- No. 18 ..... Per box \$1.30
- No. 20 ..... 1.55
- No. 22 ..... 1.70
- No. 24 ..... 2.30
- No. 26 ..... 2.60
- No. 28 ..... 3.00
- No. 36 ..... 3.25

Galvanized Wire in 100-lb. coils. No. 16, \$7.50 per 100 lbs. No. 18, \$11.00 per 100 lbs.

**FLORISTS' WIRE DESIGNS**

We are at all times able to supply a full assortment of wire designs. They are perfect in shape, being made by accomplished workmen.

**FOR CASH IN 10 DAYS**  
Special Cash Discounts  
on Wire Designs . . .

On orders from \$ 1.00 to \$ 25.00—10%  
On orders from 25.00 to 50.00—20%  
On orders from 50.00 to 100.00—25%

**PLEASE NOTE:** In measurements of designs on Base or Easel, we measure design only. Gates Ajar, Clocks, Arch and Bible are measured across bottom of base.

**PACKING CHARGES AT COST**

Anchors Flat		Broken Wheel on Base	
Measure from top to bottom		Measure diameter of Wheel	
Inch	Price	Inch	Price
10.....	\$0.20	22.....	\$0.55
12.....	.25	24.....	.60
14.....	.30	27.....	.70
16.....	.35	30.....	.90
18.....	.45	36.....	1.25
20.....	.50		

Anchor on Base		Broken Wheel on Easel	
Measure of Anchor		Measure diameter of Wheel	
Inch	Price	Inch	Price
12.....	\$0.45	22.....	\$0.95
14.....	.55	24.....	1.10
16.....	.65	27.....	1.25
18.....	.75	30.....	1.50
20.....	.85	36.....	2.00

Anchor on Easel		Broken Wheel on Reclining Stand	
Measure of Anchor		Measure diameter of Wheel	
Inch	Price	Inch	Price
12.....	\$0.45	22.....	\$0.90
14.....	.50	24.....	1.00
16.....	.55	27.....	1.25
18.....	.65	30.....	1.50
20.....	.80	36.....	1.75

Bases		Clock	
Measure diameter of bottom		Measure of base	
Inch	Price	Inch	Price
5.....	\$0.18	9.....	\$0.40
6.....	.20	10.....	.50
7.....	.25	11.....	.75
8.....	.35	12.....	1.00

Bases Extra Heavy		Crescent and Star on Base	
Measure of Base		Measure of Crescent	
Inch	Price	Inch	Price
14.....	\$1.25	16.....	\$1.40

Baskets—Hanging—Fancy Top		Crosses Flat	
Measure of Base		Measure length of Cross	
Inch	Price	Inch	Price
6.....	\$2.50	16.....	\$6.00
8.....	3.00	18.....	8.10
10.....	3.50	20.....	9.25
12.....	4.00	22.....	10.20
14.....	5.00	24.....	20.00

Baskets—Hanging—Plain Top on Body		Crosses on Base	
Measure of Base		Measure of Base	
Inch	Price	Inch	Price
6.....	\$1.60	16.....	\$4.25
8.....	1.80	18.....	5.50
10.....	2.00	20.....	
12.....	2.50	22.....	
14.....	3.00	24.....	

Broken Column		Crosses on Base	
Measure height over all		Measure of Base	
Inch	Price	Inch	Price
18.....	\$0.45	36.....	\$1.50
21.....	.60	42.....	1.75
24.....	.75	48.....	2.00
27.....	1.00	54.....	2.50
30.....	1.25	60.....	3.00
		66.....	4.00
		72.....	5.00

**FLORISTS' WIRE DESIGNS—CONT.**

See Previous Pages for Discounts

**Easels**

Back leg folds flat

15.....	\$0.10	36.....	\$0.35
18.....	.12	42.....	.45
21.....	.15	45.....	.55
24.....	.20	48.....	.60
27.....	.25	54.....	.75
30.....	.30	60.....	.90
33.....	.33		

**Flags**

On Easel Plain

21.....	\$1.35	30.....	\$2.50
24.....	1.60	36.....	3.25
27.....	2.00		

**Flags**

On Easel Wavy

21.....	\$1.60	30.....	\$2.75
24.....	1.85	36.....	3.85
27.....	2.25		

**Gates Ajar—**

**Double Arch**

Measure length of Base

15.....	\$1.25	27.....	\$2.40
18.....	1.40	30.....	3.00
21.....	1.65	33.....	4.00
24.....	1.90	36.....	5.00

**Harp—Flat**

Measure length

12.....	\$0.30	24.....	\$0.70
15.....	.35	27.....	.80
18.....	.45	30.....	1.00
21.....	.60	36.....	1.50

**Harp on Round Base**

Measure of Harp

Inch Price	Inch Price		
12.....	\$0.50	24.....	\$1.25
15.....	.60	27.....	1.50
18.....	.80	30.....	1.75
21.....	.90	36.....	2.00

**Hearts Flat—Solid**

10.....	\$0.15	20.....	\$0.45
12.....	.18	22.....	.55
14.....	.20	24.....	.70
16.....	.25	27.....	1.00
18.....	.35	30.....	1.35

**Heart (Solid) On Base**

Measure of Heart

12.....	\$0.40	20.....	\$1.00
14.....	.50	22.....	1.35
16.....	.60	24.....	1.65
18.....	.75	27.....	1.95

**Heart Open**

**(Box Frame)**

**Flat**

Measure length of Heart

12.....	\$0.35	22.....	\$0.85
14.....	.40	24.....	.95
16.....	.50	27.....	1.20
18.....	.60	30.....	1.75
20.....	.75		

**Heart Open**

**(Box Frame)**

**On Base**

Measure of heart only

12.....	\$0.60	22.....	\$1.50
14.....	.70	24.....	1.75
16.....	.85	27.....	2.15
18.....	1.10	30.....	2.65
20.....	1.30		

**Heart Open Broken**

**with Sickle on Base**

Measure of heart only

14.....	\$0.85	20.....	\$1.50
16.....	1.00	22.....	1.75
18.....	1.25	24.....	2.25

**Horseshoe Flat**

Measure of length

16.....	\$0.30	30.....	\$1.25
18.....	.40	33.....	1.50
21.....	.50	36.....	1.75
24.....	.75	42.....	2.75
27.....	1.00	48.....	3.50

**Horseshoe on Easel**

Measure of Horseshoe only

18.....	\$0.70	33.....	\$2.25
21.....	.85	36.....	2.50
24.....	1.35	42.....	3.75
27.....	1.70	48.....	5.00
30.....	2.00		

**Lyre Flat**

Measure length of Lyre

Inch Price	Inch Price		
15.....	\$0.40	27.....	\$1.00
18.....	.55	30.....	1.30
21.....	.70	33.....	1.50
24.....	.90	36.....	2.00

**Lyre on Round Base**

Measure length of Lyre

15.....	\$0.60	27.....	\$1.50
18.....	.80	30.....	2.00
21.....	1.00	33.....	2.50
24.....	1.25	36.....	3.00

**Pillows**

Rear leg flat folding

Measurement across

top of Pillow

12.....	\$0.20	24.....	\$0.60
14.....	.25	27.....	.80
16.....	.35	30.....	1.25
18.....	.40	33.....	1.50
21.....	.45	36.....	1.75

**Stars Flat**

Measure extreme width

6.....	\$0.12	20.....	\$0.45
8.....	.15	22.....	.60
10.....	.18	24.....	.75
12.....	.20	27.....	1.00
14.....	.25	30.....	1.25
16.....	.30	33.....	1.60
18.....	.35	36.....	2.25

**Stars on Round Base**

Inch Price Inch Price

12.....	\$0.45	24.....	\$1.25
14.....	.50	27.....	1.75
16.....	.60	30.....	2.10
18.....	.75	33.....	2.70
20.....	.90	36.....	3.15
22.....	1.10		

**Wreaths Flat**

**Two Wire**

10.....	\$0.08	20.....	.20
12.....	.09	22.....	.25
14.....	.11	24.....	.30
16.....	.13	27.....	.40
18.....	.15	30.....	.50

**Wreaths Flat**

Regular Box Frame

10.....	\$0.08	20.....	\$0.25
12.....	.12	22.....	.30
14.....	.14	24.....	.35
16.....	.16	27.....	.50
18.....	.18	30.....	.75

**Wreath on Round Base**

12.....	\$0.40	24.....	\$1.50
14.....	.50	27.....	1.75
16.....	.60	30.....	2.25
18.....	.80	33.....	3.35
20.....	1.10	36.....	4.50
22.....	1.25		

**NESTED WIRE WREATHS**

Smooth and clean, and perfectly made.

Nested frames go as first class freight, frames not nested, as double first class. These wreaths are nested and packed as follows: 10, 12, 14, and 16 inch, 100 to the carton; 18, 20, 22, and 24 inch, 50 to the carton.

The prices listed below, on wreaths and easels, are net—no discounts apply.

**DOUBLE OR BOX WREATHS**

10 inch or smaller.....	\$5.00 C	18 inch.....	\$12.00 C
12 inch.....	6.00 C	20 inch.....	14.00 C
14 inch.....	7.50 C	22 inch.....	17.50 C
16 inch.....	9.00 C	24 inch.....	20.00 C

**LODGE AND SOCIETY EMBLEMS**



**Knights Templar**

On Easel

Inch Price	Inch Price		
18.....	\$1.50	27.....	\$3.00
20.....	1.85	30.....	3.50
24.....	2.25		

**Eastern Star**

On Round Base

Inch Price	Inch Price		
16.....	\$0.75	22.....	\$1.50
18.....	.90	24.....	1.75
20.....	1.25		

**Keystones Flat**

Chapter design

12.....	\$0.40	21.....	\$1.00
15.....	.50	24.....	1.10
18.....	.60		

**Keystones on Easel**

15.....	\$0.80	21.....	\$1.35
18.....	1.00	24.....	1.70

**Masonic**

Square & Compass Flat

14.....	\$0.40	27.....	\$1.50
16.....	.50	30.....	1.75
18.....	.65	33.....	2.00
21.....	1.00	36.....	2.35
24.....	1.25		

**Masonic on Round Base**

Measure of Square & Compass

14.....	\$0.70	27.....	\$2.25
16.....	.90	30.....	2.75
18.....	1.25	33.....	3.50
21.....	1.50	36.....	4.00
24.....	1.75		

**Mystic Shrine**

On Easel

16.....	\$1.50	24.....	\$2.50
18.....	1.75	27.....	3.00
21.....	2.00		

**Odd Fellows Design**

Flat, three links

18.....	\$0.60	24.....	\$0.80
21.....	.70		

**American Legion Design**

Flat

18.....	\$0.50	27.....	\$1.25
20.....	.65	30.....	1.50
22.....	.85	33.....	2.00
24.....	1.00	36.....	2.50

**American Legion Design**

On Base

18.....	\$1.20	27.....	\$2.50
20.....	1.50	30.....	3.00
22.....	1.75	33.....	4.00
24.....	2.00	36.....	5.00

**Modern Woodmen Design**

Log, Wedge, Axe & Mallet

Combined on easel

Measure of Log

18.....	\$1.25	30.....	\$2.00
24.....	1.50		

**Knights of Columbus**

On Easel

21.....	\$2.25	24.....	\$3.00
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**Knights of Columbus**

Flat

21.....	\$1.50	24.....	\$1.75
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**Odd Fellows Design**

Three Links on base

18.....	\$1.00	24.....	\$1.25
21.....	1.10		

We can supply many other standard wire designs, and can make up any special designs desired, on short notice.

## CHRISTMAS DECORATIONS

The sale of Christmas Decorations is a special business in itself. For many years The W. W. Barnard Company has been catering to florists and other dealers who demand the best. Our long experience in selecting trees, holly and other greens has kept us in touch with the best sources of supply, and our arrangements

this year are particularly complete. Fresh shipments of Holly and greens will be coming in daily in season up to Christmas, and the greatest care is used in packing and shipping promptly, to assure you of fresh stock to reach you in good condition.

All Prices Subject to Market Fluctuations.

### HOLLY

#### BARNARD'S HOLLY LEADS IN QUALITY

Our Holly is the best that the season produces, packed by experienced men and shipped by fast freight. On arrival at Chicago the cases are opened and re-inspected by men conversant with the requirements of the florist trade.

This season we have secured, through our experienced cutters, a choice supply of Holly from the very finest Holly section in the foothills of Tennessee and we are assured the very best Holly that can be procured for this season.

This is dark green, glossy, prickly-leaved Holly, with bright red berries.

Per case .....	\$8.00
5-case lots, per case.....	7.50
10-case lots, per case.....	7.25
25-case lots, per case.....	6.75

### BOXWOOD

Boxwood sprays with their small glossy green leaves are particularly desirable for making fancy Christmas wreaths, and for use in table decorations and basket work.

Per lb. ....	\$0.40
10 lbs. ....	3.50
25 lbs. ....	8.00
50 lbs. ....	15.00
100 lbs. ....	25.00

### BOUQUET GREEN OR LYCOPODIUM

Our Bouquet Green is of dark, glossy green color, the kind that grows only in the deep woods. It is carefully packed and free from discolored stock. Our Indian-picked Lycopodium is the best quality procurable and not to be compared with the cheaper, inferior stock. **\$16.00 per 100 lbs. 500 lbs. @ \$15.00 per 100 lbs.**

The market fluctuates. When ready to buy, wire or write for latest and lowest quotations.

### CHRISTMAS BOUGHS

Put up in large bundles weighing from 30 to 40 pounds each. Inexpensive and exceedingly effective for church, hall and store decorations; used very extensively, also by cemeteries for lining and covering graves, etc. Freshly cut limbs of trees specially selected for fine color, ready for delivery after November 15th.

Per ton .....	\$45.00
1000 lbs. ....	25.00
500 lbs. ....	13.25
Bundle lots, per lb.....	.05

#### GALAX LEAVES

Natural leaves, fresh bright stock, packed in damp moss. Wonderful keepers. Bronze or green, per 1,000 **\$2.50.**

#### MISTLETOE

Specially selected stock, extra quality. Choice branches with clusters of beautiful berries. Shipped by express only, on account of its very perishable nature. Our responsibility ceases after safe delivery to the express company.

Per lb. ....	\$0.40
10 lbs. ....	3.75
25 lbs. ....	7.50

#### NEEDLE PINES

Almost as handsome as palms, invaluable for decorating places otherwise difficult to adorn, or to fit into odd corners. Selected Stems, per doz., **\$2.75;** Per 100, **\$20.00.**

#### WILD SMILAX

A most useful and magnificent evergreen particularly well adapted to covering large spaces such as assembly halls, walls, and pillars. Comes in long strings which retain their fresh color for a considerable period.

Shipped by EXPRESS ONLY.  
Large size cases (weight 50 lbs., contents will cover about 600 square feet), **\$7.50.**

### WINTERBERRIES

A unique, pleasing and attractive decoration. Long branches, well clothed with bright berries similar to those of Holly. Fresh stock of the highest quality obtainable. Write for price.



### CHRISTMAS TREES

Again this season we have the same reliable cutter who has been cutting trees for Barnard's for many seasons. These come from the Wisconsin swamps where we get the choicest well-branched spruce trees—and an occasional balsam—of fine shape.

All of our trees are carefully selected for form, quality and appearance, and inspected by our agents before tying. They are graded and bundled so as to retain their natural beauty and shape.

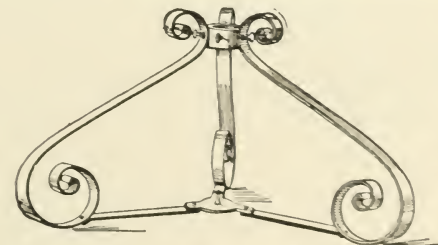
Indications are that the supply will be short this season, so early ordering is advised. (We do not break bundles).

	Each	Doz.	100
4 to 6 feet (6 to bdl.).....	\$0.50	\$ 5.50	\$42.00
6 to 8 feet (4 to bdl.).....	.75	6.75	50.00
8 to 10 feet (2 to bdl.).....	1.75	13.00	90.00
10 to 12 feet (1 to bdl.).....	3.00	24.00	
12 to 16 feet (1 to bdl.).....	5.00 and up.		

Special trees for lodges, etc., priced according to size.

**Fancy Decorative Table Trees, with birch blocks, 1½ to 2½ ft., each, 35c; Doz., \$3.50; per 100, \$25.00.**

#### CHRISTMAS TREE HOLDER



Made entirely of steel, japanned in green. Base is wide enough so the tree will never tip.

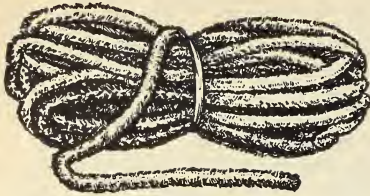
Adjustable for any tree up to 3 in. diameter. Folds compactly in small space

for shipping, and storing when not in use.

Packed 1 to carton, weight 3½ lbs.; 12 to shipping carton weighing 42 lbs.

**No. 450. Per dozen ..... \$3.40**

**SUNDRIES FOR CHRISTMAS DECORATIONS**



**JAPANESE FRIEZE**

Christmas roping. A cheap and attractive decoration. Medium size, in rolls of 60 yards. We supply either red or green color.

Per roll .....	\$0.50
10 rolls, per roll .....	.45
25 rolls, per roll .....	.44
50 rolls, per roll .....	.42
100 rolls, per roll .....	.40

**CHRISTMAS CANDLES**

<b>Yuletide Candles, red, 15x1½ inch, packed in tubes.</b>	
Each .....	\$0.25
Per dozen .....	2.50
13¼x1½ inch.	
Each .....	.15
Per dozen .....	1.15
<b>Holly Candles, red and green, tapered, with self-fitting ends, packed one pair to a carton.</b>	
16¾x¾ inch, per pair .....	\$0.80
12 inch, per pair .....	.45
<b>Polychrome Candles, red 8½x1½, 1 pair to a carton.</b>	
Per carton .....	\$0.30
<b>Tapered Polychrome Candles, red, 16 inch, 2 pairs to a carton.</b>	
Per carton .....	\$0.35
<b>Green Metal Candle Holders. Fit candles, 1½ inch in diameter. Each, 15c; dozen, \$1.50.</b>	

**RUSCUS**

Highest quality imported ruscus. A favorite decorative material for use with greens in wreaths, baskets, and vases.

**Dyed Christmas Red.** Per lb., 90c; in 5-lb. cartons, 85c per lb.; in 10-lb. cartons, 80c per lb.; in 25-lb. cartons, 75c per lb.

**Dyed Green.** Per lb., 90c; in 5-lb. cartons, 85c per lb.; 10-lb. lots, 80c per lb.; 25-lb. lots, 75c per lb.

**Painted Green.** Per lb., 55c; 5-lb. lots, 50c per lb.; 10-lb. lots, 45c per lb.; 25-lb. lots, 40c per lb.

**Gold, Silver, Silver-Green, Silver-Blue, Silver-Lavender, Silver Pink, and Metallic,** per lb., \$1.35; in 5-lb. cartons, \$1.30 per lb.; in 10-lb. cartons, \$1.25 per lb.; in 25-lb. cartons, \$1.20 per lb.

**Gray Tinted.** Per lb., 75c; 5-lb. lots, 70c per lb.; 10-lb. lots, 65c per lb.

**"Woodland."** Per lb., \$1.00; 5-lb. lots, 95c per lb.; 10-lb. lots, 90c per lb.

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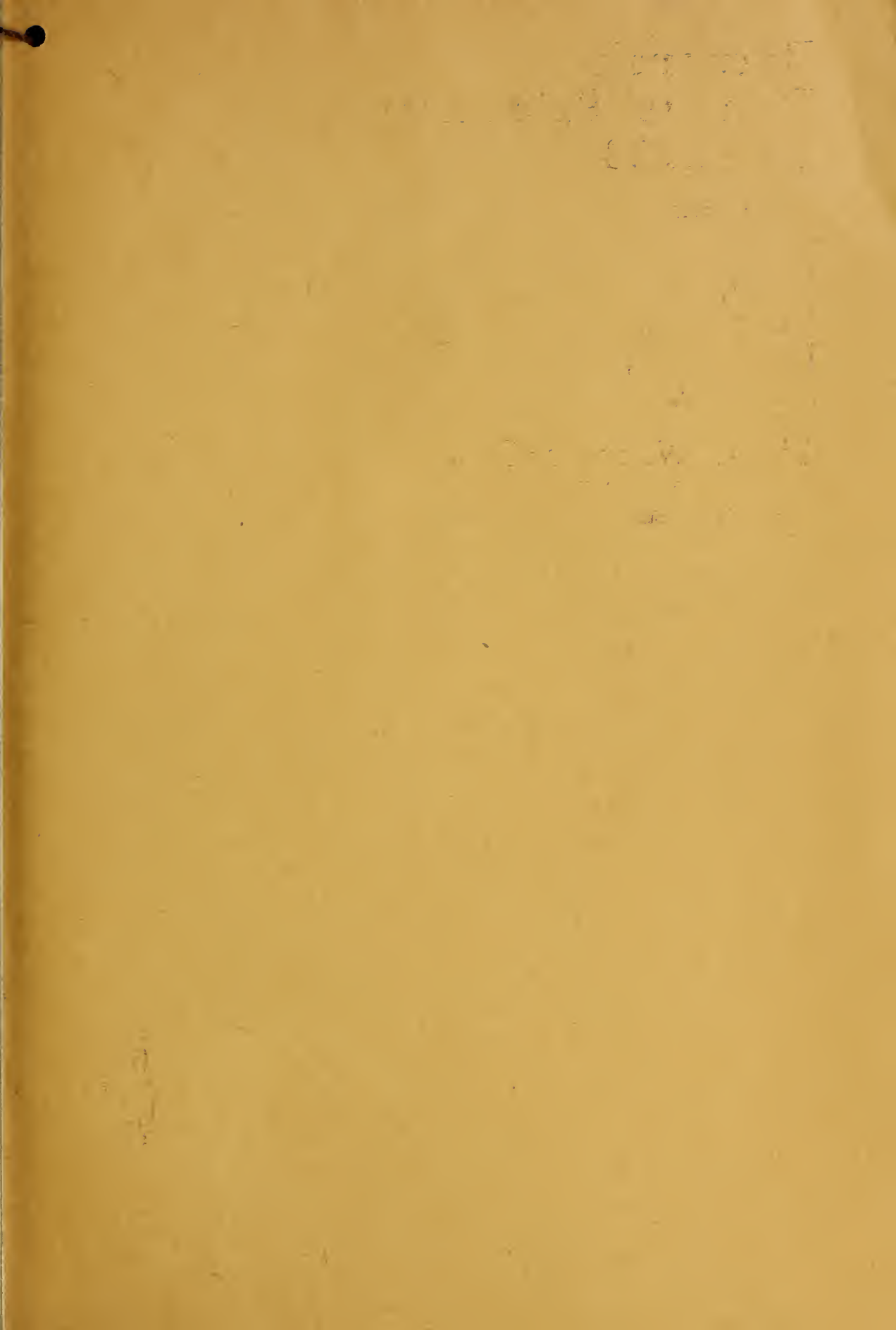
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# Barnard's Florists' Price List Fall 1928

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The W. W. Barnard Co.

*SEEDSMEN*

3942 S. Federal St.

CHICAGO

