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## Barnard's 1926-1927

 Wholesale Florist Catalog
## Bulbs Seeds Xmas Greens Supplies



The W. W. Barnard Co.

> SEEDSMEN

235 W. Madison St.-Retail Store
3942 S. Federal St. CHICAGO

## Barnard's Florists' Price List Fall, 1926-Spring, 1927

Constantly increasing business brings with it a demand for additions to almost every line of stock. Under the separate heads of Flower Seeds, Bulbs and Sundries will be found a number of new introductions as well as the time-tried stand-bys.

We handle the bcst bulbs and seeds to be had and our prices will be found as reasonable as those of other reliable dealers who handle high-grade stocks.

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

## 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.

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 onefourth 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 cxpense. Smaller lots of bulbs will be sent by parcel post, when we are specifically requcsted to do so, at your risk, and postage must be prepaid.

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. Wherc smaller quantities than Trade Packets are desircd. Rctail Packets may be ordercd at a discount of 33 1-3 per cent from retail prices.

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

In this list of flower seeds the following abbreviations arc used to indicate the classification: A, Annuals; B, Biennials; $G$, Grcenhouse plants; $P$, Percnnials.

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.

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## Hyacinths

Exhibition Bulbs, 19 ctm. and up,
Doz., \$2.00; 100, \$15.00; 1,000, \$145.00
First Size, 18 to 19 ctm.,
Doz., $\$ 1.80 ; 100, \$ 14.00 ; 1,000, \$ 130.00$
Second Size, 17 to 18 ctm.,
Doz., \$1.60; 100, \$12.00; 1,000, \$110.00
Third Size, 16 to 17 ctm.,
Doz., $\$ 1.50 ; 100, \$ 11.00 ; 1,000, \$ 100.00$

## Albertine.

Pure white. Early and very good for forcing if the smaller sizes are used.

## Arentine Arendsen.

Broad wide open petals of glistening white. The spike is well flled and has a good round shape.
General Vetter, blush white.
A pyramidal-shaped flower, almost pure white; a good forcer, for mid-season or later, and a good bedder.

## I'Innocence. Pure White.

Of excellent form. Massive bells of great substance.

## SINGLE BLUE, LAVENDER, ETC.

## Admiral Courbet. Deep violet blue.

Enormous truss and bulb. Early forcer.
Bismarck. Bright blue
A good variety as a pot-hyacinth for early forcing. Of a charming light blue color, shaded violet in center of petals.
Dr. Lieber. Porcelain-blue, shaded purple.
Produces a splendid, well-filled truss of a most beautiful color.
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.
Perle Brillante. Sky-blue.
Beautiful loose spike of lovely waxy bells. A splendid variety for pots.

## Schotel. Iight 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. Iight 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.

## SINGLE RED AND ROSE

Cardinal Wiseman. Iight 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.

## General de Wet. Light pink.

A sport of the popular blue Grand Maitre, with strong spike and stem. A beautiful soft light pink. Equally good for pots or bedding.
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, unusually 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 exceed-
ingly fine substance. Very handsome spike.

## SINGLE RED AND ROSE-CONT.

## 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 YELLOW

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

## Yellow Hammer.

A very great favorite. Opens a creamyyellow, 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.

## MIXED DUTCH OR BEDDING HYACINTHS

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

| Single, Pure White. Single, White. All shades. | Doz. $\$ 1.35$ | Double, Pure White Double, White. All shades. |
| :---: | :---: | :---: |
| Single, Blue. |  | Double, Blue. |
| All shades. | 100 | All sha |
| Single, Iight Blue. | \$9.00 | Double, Light Blue. |
| Single, Rose. |  | Double, Rose. |
| Single, Red. <br> All shades. |  | Double, Red. |
| single, Yellow. |  | Double, Yellow |

## DUTCH ROMANS (Named Sorts)

## Ready in September

Excellent for growing in pots, pans or boxes. Coming into flower after the French Roman Hyacinths, they give a continuous bloom if planted at the same time; 13 ctm . and up.
Gertrude. Rosy pink; large truss.....
Grand Maitre. Deep porcelain-blue
Grand Maitre. Deep porclain-blue.
Ia Grandesse. Pure white........................ $\quad$.
I'Innocence. White, large bells............. \} $\quad 100$

Ia Victoire. Bright pink ............................................. $\$ 60.00$
Queen of Blues. Light porcelain

## DUTCH ROMANS (Separate Colors)

The Bulbs are sound and solid, and are sure to give satisfaction; 12 ctm. and up.

| Single | White. Pure white...----------. -- |
| :---: | :---: |
| Single | White. All shades...-----.....--- |
| Single | Light Blue |
| Single | Blue. All shades |
| Single | Rose. |



## DARWIN TULIPS

Afterglow.
Doz., \$1.75; 100, \$12.00 (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., 75c; 100, \$5.50; 1,000, \$50.00 Brilliant rosy crimson, shaded scarlet, blue base. Large flower of great substance. Extra fine for late forcing.

## Baronne de la Tonnaye.

Doz., 50c; 100, \$2.80; 1,000, \$26.00 (26 in.) Bright rose margined blush rose. Long large flower, retaining its color well. A sturdy variety, and one of the best.

Bartigon. Doz., 60c; 100, \$3.75; 1,000, \$35.00 ( 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., 50c; 100, \$3.65; 1,000, \$32.00 ( 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., 65c; 100, \$4.25; 1,000, \$41.00 (26 in.) Beautiful violet-rose, with white base. An exceptionally fine color, delicate and artistic. Most desirable for cutting, as well as forcing.
City of Haarlem.
Doz., \$3.00; 100, \$25.00
(24 in.) Intense dark scarlet. Large steel-blue base with white halo. A Tulip of great size and perfect shape. Splendid for bedding.
Clara Butt. Doz., 40c; 100, \$2.50; 1,000, \$24.00 (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., 50c; 100, \$3.25; 1,000, \$30.00 ( 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., 65c; 100, \$4.50; 1,000, \$42.00 (25 in.) A vivid shade of cherry-rose, edged with soft old-rose. Very beautiful. Especially good for the garden.
Europe. Doz., 50c; 100, \$3.25; 1,000, \$29.00 Brilliant rosy-red with white base. A splendid variety for pot culture.

## DARWIN TULIPS-CONT.

## Euterpe.

(22 in.)
Doz., 50c; 100, \$3.35; 1,000, \$30.00 A large silvery-lilac, edged with lighter shade.
A live flower of most exquisite color. Attrac-
tive for the border and fine for forcing.

## Farncombe Sanders.

Doz., 50c; 100, \$3.25; 1,000, \$30.00 (25 in.) Brilliant dark scarlet with rosy bloom, inside vivid cerise - scarlet with white center marked blue; large, broadpetaled flower of perfect shape. One of the best sorts, if not the best among the reds.

Faust.
Doz., 75c; 100, \$5.50; 1,000, \$50.00 ( 26 in.) Rich, deep purple with glistening sheen. A very large flower of fine form.

## Flamingo.

Doz., 60c; 100, $\$ 4.00$; 1,000, $\$ 35.00$ (25 in.) An exquisite shell-pink Tulip with white center. Not a large fower, but one of exceeding beauty in color and form. Do not confuse it with the Single Early of the same name, and of about half the height. Both are very lovely.
Frans Frals.
Doz., 65c; 100, \$4.50; 1,000, \$40.00 ( 29 in.) New. One who saw this Tulip in a very fine garden of exhibition flowers, marked it "Extra Good." Deep reddish-purple in color, an enormous bloom on a tall, strong stem. For one whose garden is largely in the shade this Tulip is most desirable, as it does not stand the sun. Very highly recommended for forcing.
Glow (Claude Gillot).
Doz., 55c; 100, \$3.60; 1,000, \$33.00 (23 in.) A Tulip of exceeding brilliancy. Crim-son-red; inside currant-red. Bluish black base, margined white. A very showy bedder and equally good for forcing.
Glory. Doz., 55c; 100, \$3.75; 1,000, \$33.00 (22 in.) Beautiful glowing scarlet, with peacock blue base. Very fine for the garden.

## Gretchen (Margaret).

Doz., 50c; 100, \$2.60; 1,000, \$23.00 (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.
Harry Veitch. Doz., 55c; 100, \$3.25; 1,000, \$30.00 (22 in.) A rich blood-red, its black base edged with white. Very brilliant in the sunshine. Early.
Inglescombe Yellow. Doz., 50c; 100, \$3.00; 1,000, \$27.00 Canary yellow. A large globular flower, sometimes called the yellow Darwin on account of its Darwin type.
Isis. Crimson-scarlet, with blue base. V4.00; 1,000, \$36. shaped fower of striking beauty.
King Harold. Doz., 55c; 100, \$3.25; 1,000, \$30.00 ( 24 in.) Deep purplish-red. A large flower of splendid form, on a sturdy stem. Fine for distance planting and excellent for forcing.


## DARWIN TULIPS—CONT.

La Candeur (See White Queen).
La Tulipe Noire. Doz., 70c; 100, \$4.25; 1,000, \$40.00 (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., 75c; 100, \$5.10; 1,000, \$48.00 (22 in.) Lilac rose, extra fine for forcing, but a rather small flower.

Madame Krelage. Doz., 55c; 100, \$3.25; 1,000, \$30.00 ( 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.

Massachusetts. Doz., 55c; 100, \$3.50; 1,000, \$32.00
(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, \$3.25; 1,000, \$28.00 ( 25 in.) Rich, glowing purple. A royal Tulip, of great size, and fine of form. Superb for the border and equally so for forcing.

Painted Lady.
Doz., 50c; 100, \$2.75; 1,000, \$25.00 ( 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 Hondius. Doz., 80c; 100, \$5.50; 1,000, \$52.00 (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.

Pride of Haarlem.
Doz., 50c; 100, \$2.75; 1,000, \$26.00
( 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., 85c; 100, \$5.25; 1,000, \$48.00 (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., 85c; 100, \$5.50; 1,000, $\$ 50.00$ (26 in.) Glowing cerise-scarlet, flushed salmonrose with blue base; extra-large flower of vigorous habit. A variety highly praised for its striking color and great size.

## Professor Rauwenhoff.

Doz., 70c; 100, \$4.25; 1,000, \$41.00 ( 26 in.) Deep cherry-rose with salmon glow inside; enormous flower of great substance on a strong stem. Superb for borders or among shrubbery.

Doz., 50c; 100, \$3.50; 1,000, \$28.00 (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., 50c; 100, \$3.10; 1,000, \$28.00 Silvery heliotrope, darkening to lavender-violet towards base. Good sized flower of a beautiful color.

## DARWIN TULIPS—CONT.

Scarlet Beauty. Doz., 75c; 100, \$5.50; 1,000, \$50.00 (22 in.) Pure glowing scarlet, without any markings on the outside. Petals are thick and, if́ shown with or against the electric lig'ht, it is without any question the most perfect scarlet Darwin tulip, with the best lasting qualities.

Sir Trevor Iawrence. Doz., 75c; 100, \$5.50; 1,000, \$52.00 (26 in.) Reddish-violet, tinted with copper. An enormous flower, cupshaped, on a long stem.
The Sultan. Doz., 50c; 100, \$2.75; 1,000, \$24.00 (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.
Tak Van Poortvliet. Doz., 55c; 100, \$3.50; 1,000, \$32.00 Bright cerise pink with a blue base. Large flower on a tall sturdy stem. Fine for outdoor planting.
Wedding Veil. Doz., 50c; 100, \$3.25; 1,000, \$30.00 (22 in.) Silvery white, flushed with lilac. White base. A dainty, lovely flower. Exquisite with pink or lilac.
Whistler.
Doz., 60c; 100, \$4.10; 1,000, \$38.00 (24 in.) Vivid crimson-scarlet, with blue base. Enormous flower.

## White Queen (La Candeur).

Doz., 55c ; 100, \$3.25; 1,000, \$30.00 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., 60c; 100, \$3.75; 1,000, \$34.00 (25 in.) Rosy-lilac. The finest Darwin for forcing, the color developing under glass most beautifully.
William Pitt.
Doz., 75c; 100, \$5.25; 1,000, \$50.00
(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., 50c; 100, \$3.25; 1,000, \$31.00 ( 27 in.) Rich velvety purple-black; an oval shaped flower, with pointed petals. Very distinct and fine.

Darwin Tulips, IVixed.
Doz., 50c; 100, \$2.25; 1,000, \$20.00 The regular mixture made up of choice varieties by the Holland growers.

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

This mixture contains the cream of the Darwin; Cottage and other desirable late flowering varieties and will make a surprisingly beautiful bed as it contains a wide range of colors. Where a fine effect is desired from tulips planted in the shrubbery border we recommend our "Royal Mixture." They add color to the green foliage in the spring days and for cut flowers are most desirable. Doz., 50c; 100, \$3.00; 1,000, \$26.00.



## Cottage Tulips

Late or May-flowering
Bouton d'Or. (Golden Beauty).
Doz., 50c; 100, \$2.85; 1,000, \$25.00 ( 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.
Caledonia.
Doz., 50c ; 100, \$2.75; 1,000, \$25.00 (20 in.) Brilliant orange-scarlet. Base yellow with olive blotch. The form and substance is good. Blooms about the middle of May and should be placed in the garden with care on account of its extremely vivid color. A group of a dozen or more surrounded by the early foliage of Columbine or Thalictrum is an attractive picture.

## Ellen Willmott

Doz., 50c; 100, \$3.15; 1,000, \$28.00 (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, \$3.00; 1,000, \$26.00 (20 in.) Soft rosy-lilac, broadly margined amber-yellow; very large flowers of perfect form.

Gesneriana Iutea. Doz., 50c; 100, \$3.00; 1,000, \$26.00 (24in.) 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, \$4.00; 1,000, \$36.00 Soft clear yellow, with black base. Very beautiful and showy. Large flower of distinct character.

Gesneriana Major. (Spathulata Major.)
Doz., 50c ; 100, $\$ 3.00 ; 1,000, \$ 26.00$ ( 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, \$3.80; 1,000, \$36.00 Tall grower of a bright crimson-red, black center edged yellow. Large flower with reflexing petals.
Golden Crown.
Doz., 50c; 100, \$3.00; 1,000, \$26.00 (18 in.) New. Opening pale yellow, edges crimson. With age the color becomes a golden-orange flushed with red. Blooms in early May. A large flower with pointed petals. Good for bedding or cutting and is said to be an excellent late forcer.
Illuminator.
Doz., \$1.50; 100, \$10.00; 1,000, \$92.00 New. Yellow, flamed orange at the margin, large flower.

## COTTAGE TULIPS-CONT.

## Inglescombe Pink. (Salmon Queen).

Doz., $50 \mathrm{c} ; 100, \$ 2.80 ; 1,000, \$ 26.00$ (24 in.) Beautiful salmon-pink, with pale blue base. A large globe shaped flower of most attractive form.

Inglescombe Scarlet. Doz., 50c; 100, \$3.25; 1,000, \$28.00 (20 in.) Intense vermilion-red. Base black, with yellow points. A large, showy fiower on a graceful stem.

## Inglescombe Yellow.

Doz., 50c; 100, \$3.00; 1,000, \$27.00 (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, \$2.75; 1,000, \$25.00 (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., 70c; 100, \$4.50; 1,000, \$40.00 (16 in.) A rarely beautiful Tulip. Outside the petals are rosy-apricot, with edges of canaryyellow 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.

Moonlight.
Doz., 65c; 100, \$4.25; 1,000, \$40.00 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., 65; 100, $\$ 4.75$; 1,000, $\$ 45.00$ (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, \$3.25; 1,000, \$28.00 (23 in.) Glowing orange, shading into scarlet. Base yellow with black anthers. Large, globe shaped flower.

## Picotee (Maiden's Blush).

Doz., 50c; 100, \$2.80; 1,000, \$26.00 (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, \$5.25; 1,000, \$48.00 (23 in.) Brilliant scarlet with clear, yellow base. The flowers are of unusual size held splendidly erect on a strong stem.

## The rawn.

Doz., 50c; 100, \$3.25; 1,000, \$29.00 (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.

## Royal Cottage Tulips Mixed.

Doz., 50c; 100, \$2.75; 1,000, \$22.00 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, \$2.25; 1,000, \$20.00


## BREEDER TULIPS

Apricot.
Doz., \$1.00; 100, \$7.50; 1,000, \$72.00
(25 in.) Deep, bronzy buff, with pinkish tinge. A Tulip of fine form, tall and well carried. Splendid with yellows or pinks.

Attraction.
Doz., 85c; 100, \$6.25; 1,000, \$58.00 (24 in.) Light bluish violet. Glowing purple inside with white base. A soft, beautiful fower.

Bacchas.
Doz., \$1.85; 100, \$14.00; 1,000, \$125.00 (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 wy many to be the finest of this color.

Bronze Queen. Doz., 50c; 100, \$3.60; 1,000, \$34.00 (24 in.) Soft buff, inside tinged golden bronze; large flower of sturdy habit. Very fine.

Cardinal MLanning. Doz., 75c; 100, \$5.25; 1,000, \$50.00 ( 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 (Ia Nuit). Doz., 65c ; 100, \$4.25; 1,000, \$40.00 ( 22 in.) Blackish velvet brown, almost black. Beautiful in combination with the late yellow Cottage Tulip, Bouton d'Or.

Don Pedro.
Doz., \$1.25; 100, \$8.00; 1,000, \$75.00 A unique shade of coffee-brown, shaded maroon, inside rich mahogany; large flower.

## Garibaldi.

Doz., \$2.75; 100, \$25.00 ( 25 in .) Deep reddish fawn with border of soft yellow. The flower is long and beautifully shaped. Petals distinctly rellexed. A Tulip of unusual charm.

Godet Parfait. Doz., \$1.25; 100, \$8.25; 1,000, \$80.00 ( 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., 65c; 100, \$4.50; 1,000, \$42.00 ( 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., \$1.75; 100, \$13.00 (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.

Klopstock.
Doz., 65c; 100, \$5.00; 1,000, \$45.00 (26 in.) Heliotrope, with a white base An unusually fine color, delicate and artistic. A Tulip that will appeal to the one who grows for cutting.

## BREEDER TULIPS—CONT.

## La Singuliere. (Lord Curzon).

Doz., 95c; 100, \$7.00; 1,000, \$65.00 (25 in.) This exquisitely lovely Tulip opens a silvery white, the edges faintly fushed with a deep violet. Gradually, as the flower approaches full bloom, it becomes entirely suffused with this beautiful color. A large, goblet shaped Tulip, on a tall stem.
Le IMogol.
Doz., 70c; 100, \$5.00; 1,000, \$45.00 (18 in.) An unusually lovely color. Pale silvery lilac, passing into whitc. Fine white base with blue halo. Not a large flower nor a tall one, but indispensable for artistic flower arrangement.

Louis XIV. Each, 25c; Doz., \$2.50; 100, \$16.00 (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.

## Tucifer.

Doz., \$2.50; 100, \$17.00 (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.
Panorama (Fairy). Doz., 75c; 100, \$5.50; 1,000, \$52.50 Terra-cotta and bronze. A large flower of beautiful shape. One of the very best for early forcing.
Prince of Orange (Orange Beauty).
Doz., \$1.25; 100, \$8.50; 1,000, \$80.00 (23 in.) Orange-scarlet, edged with a lighter red. A large, striking flower. Yellow base, starred with black.
Purple Perfection. Doz., 70c; 100, $\$ 5.25 ; 1,000, \$ 48.00$ (26 in.) A fine violet Tulip. Blue base tinged with yellow. Large flower and a strong grower.

## Velvet King. (Dreadnaught).

Doz., \$1.00; 100, \$7.50; 1,000, \$72.00 (24 in.) Velvety blue-black. An immense Tulip on an erect stem. Its color of royal purple, splendid form and carriage attracts attention wherever it is seen.
Wilberforce. Doz.s 85c; 100, \$6.50; 1,000, \$59.00 (27 in.) A beautiful buff-orange Tulip, fiushed with rose. The margin is a lovely primroseyellow, and the base is a fine contrasting green. A very distinct flower, medium in size. Fragrant.

## Yellow Perfection. (Old Gold).

Doz., 75c; 100, \$5.50; 1,000, \$52.50 (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.
Royal IMixed Breeder Tulips.
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., 50c; 100, \$3.25: 1,000, \$29.00



## SINGLE EARLY TULIPS

Apollo.
Doz., 70c; 100, \$5.00; 1,000, \$46.00 Wine-red, the largest of all early tulips; good forcer, beautiful for bedding.

Artus (Garibaldi). Doz., 50c; 100, \$2.80; 1,000, \$26.00 (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., 65c; 100, \$4.00; 1,000, \$37.50 (13 in.) A large, sweet scented, scarlet Tulip. Much in demand for forcing and bedding.
Brilliant Star.
Doz., 85c; 100, \$6.00; 1,000, \$55.00 (13 in.) Vermilion-scarlet. One of the very best for forcing. May be had for the Christmas holidays.
Chrysolora.
Doz., 65c; 100, \$4.25; 1,000, \$40.00 (12 in.) Pure golden yellow. Large flower and an excellent bedder.
Cottage Boy. Doz., 60c; 100, \$4.25; 1,000, \$40.00 (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 IMaid (La Precieuse).

Doz., 65c; 100, \$4.25; 1,000, \$40.00 (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, \$4.50; 1,000, \$43.00 (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, $\$ 3.25 ; 1,000, \$ 29.00$ (17 in.) Brilliant red. A good variety for forcing. Splendid as a bedder on account of its large, dazzling red flowers.
Crimson King.
Doz., 50c; 100, \$3.00; 1,000, \$28.00 (13 in.) A medium sized flower of bright crimson color, with attractively reflexing petals. Very showy in the garden.

Cullinan.
Doz., 70c; 100, \$5.00; 1,000, \$46.00 (13 in.) Cream-white with the edges of the petalsi a soft rose. A large flower, exquisite for cutting and equally good for forcing.

Duc de Berlin.
Doz., 65c ; 100, \$4.50; 1,000, \$40.00 (11 in.) Very much like a small Keizerkroon. Light red with a broad golden border. A flower of excellent substance, early, and lasts long.

Duchesse de Parma. Doz., 70c; 100, \$4.50; 1,000, \$42.50 (16 in.) A splendid bedder; orange-red margined deep yellow. Valuable on account of its strong tall stem.

## SINGLE EARLY TULIPS-CONT.

## Flamingo.

Doz., 60c; 100, \$4.00; 1,000, \$35.00 (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 petais exquisitely crinkled. Lovely in the garden and also a forcing variety of great merit. Very popular and in great demand.
Fred Moore.
Doz., 60c; 100, \$3.50; 1,000, \$32.00 (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.
Golden Queen.
Doz., 60c; 100, \$4.25; 1,000, \$38.00 ( 14 in ) Very deep golden-yellow, large flowers of good form on a fine stem. Very popular for early forcing.
Gold Finch.
Doz., 70c; 100, \$4.75; 1,000, \$42.50 (14in.) 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 rinch 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., 85c; 100, \$6.00; 1,000, \$55.00 New Tulip of a beautiful dark brilliant pink, very large fiower.

Keizerkroon. Doz., 85c; 100, \$5.75; 1,000, \$55.00 (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., 65c; 100, \$4.00; 1,000, $\$ 37.50$ ( 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., 65c; 100, \$4.50; 1,000, \$42.00 (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.
La Reine (Queen Victoria).
Doz., 50c; 100, \$3.25; 1,000, \$27.00 (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.


## SINGLE EARLY TULIPS-CONT.

Ie Reve (Sarah Bernhardt, Hobbema).
Doz., 70c: 100, \$4.75; 1,000, \$43.00 (13 in.) A choice Hower 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.

I'Smmaculee. Doz., 50c; 100, \$3.25; 1,000, \$28.00 (10 in.) Quite dwarf and pure white. Useful in many ways for out side. Good also for midseason forcing.

Max Havelaar.
Doz., 75c; 100, \$5.75; 1,000, \$52.00 A peculiar shade of orange-yellow, best described as flesh-colored orange. A very early medium-sized flower.

MIon Tresor.
Doz., 70c; 100, \$5.00; 1,000, \$47.50 (13 in.) A pure, golden yellow fower 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., 95c; 100, \$6.75; 1,000, \$65.00 (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.

Pottebakker Scarlet. Doz., 60c; 100, \$4.00; 1,000, \$36.00 (17 in.) A splendid scarlet bedder.

Pottebakker White. Doz., 60c; 100, \$4.00; 1,000, \$35.00 (17 in.) Purest White with large, yellow base. A very large flower of rounded form. A splendid early forcer.

President Lincoln. Doz., 60c; 100, \$4.15; 1,000, \$38.00 (12 in.) Large flower of clear violet, slightly paler when grown indoors.

Prince of Austria. Doz., 65c; 100, $\$ 4.25 ; 1,000, \$ 40.00$ (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., 85c; 100, \$6.25; 1,000, \$60.00 (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., 55c; 100, \$3.50; 1,000, \$32.00 (12 in.) A soft, rosy pink, darker than La Reine of which it is a sport. Excellent for very early forcing.
Queen of the Netherlands.
Doz., 60c; 100, \$4.00; 1,000, \$37.50 (14 in.) A very beautiful soft rose, with pale yellow base. One of the largest and finest for forcing. Should not be forced too hard in order to keep its lovely color and because of a weak stem. Makes a good showing when grown in pans.
Rising Sun.
Doz., 70c; 100, \$4.75; 1,000, \$45.00 One of the largest early Tulips in existence; very tall stem. Color, deep golden yellow. A beautiful variety.

## SINGLE EARLY TULIPS_-CONT.

Rose Gris-de-Iin. Doz., 50c; 100, \$3.25; 1,000, \$30.00 (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.

Rose La Reine. Doz., 50c; 100, \$3.50; 1,000, \$32.00 (11 in.) Dark pink sport of La Reine. Medium sized flower exceptionally good for early forcing.

Rose Iuisante.
Doz., 70c; 100, \$4.75; 1,000, \$42.00 (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., 90c; 100, \$6.75; 1,000, $\$ 63.00$ 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, \$4.75; 1,000, \$43.00
Thomas Moore. Doz., 50c; 100, \$3.50; 1,000, \$32.00 (16 in.) Very artistic in coloring. Dull, rosy terra-cotta, edges blending into soft orangeyellow. 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., 70c; 100, \$4.75; 1,000, \$45.00 (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., 60c; 100, \$4.25; 1,000, \$38.00 (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, \$3.25; 1,000, \$28.00 (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.

## Wouverman.

Doz., 60c; 100, \$4.00; 1,000, \$38.00 (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.

Yeliow Prince. Doz., 65c; 100, \$4.25; 1,000, \$40.00 (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. When grown outside it sometimes develops streaks of brownishred which rather detracts from its beauty.


## D O UBLE EARLY TULIPS

Azalea.
Doz., \$1.00; 100, \$6.25; 1,000, \$58.00 Beautiful dark rose, good forcing variety.
Boule de Neige. Doz., 65c; 100, \$4.50; 1,000, \$42.50 (12 in.) Like a beautiful white peony. Very clear in color and with a fine, strong stem.

Couronne D'Or. (Crown of Gold).
Doz., 55c; 100, $\$ 3.75$; 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., \$1.25; 100, \$8.00; 1,000, \$75.00 (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, \$6.50; 1,000, \$62.50 ( 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, \$5.00; 1,000, \$47.50 (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., 65c; 100, \$4.25; 1,000, \$40.00 (15 in.) Pure white. A tall, late bedder. Not new but used in great quantities for bedding.
Lac von Haarlem.
Doz., 85c; 100, \$5.50; 1,000, \$48.00 (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., 60c; 100, \$3.75; 1,000, \$35.00 (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.
Matador.
Doz., 65c; 100, \$4.50; 1,000, \$42.00 (12 in.) Rich, bright scarlet, with purplish bloom on the outside of the petals. Shape attractive. Forces easily and is equally good for cutting or for growing in pots.

Mr. van der Hoeff.
Doz., 90c; 100, \$6.25; 1,000, $\$ 60.00$ (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 an an exceedingly valuable one for the garden.

## DOUBLE EARLY TULIPS—CONT.

Mr. van Tubergen. Doz., \$1.00; 100, \$6.50; 1,000, \$60.00 A golden yellow sport of Couronne d'Or, highly recommended for forcing.

Murillo. Doz., 50c; 100, \$3.00; 1,000, \$28.00 (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 shapad flower, easily forced and fine for bedding.
Purple Crown. Doz., 60c; 100, \$4.00; 1,000, \$37.00 Very dark purple.

## Peach Blossom.

Doz., \$1.00; 100, \$6.75; 1,000, \$65.00 (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.

Peony Gold. Isate. Doz., 55c; 100, \$3.75; 1,000, \$33.00 (13 in.) Red and gold. Late.

Rosine.
Doz., 60c; 100, \$4.25; 1,000, \$38.00 (14 in.) A pretty, semi-double Tulip. Rose color and very early.

Rubra Maxima. Doz., 65c; 100, \$4.00; 1,000, \$37.50 (10 in.) Vivid red. Full and of good form. Base deep yellow. Early and a most satisfactory bedder.

Salvator Rosa. Doz., 65c; 100, \$3.75; 1,000, \$35.00 (10 in.) An exceedingly beautiful Tulip. Lovely rose slightly flushed with white. The best of its color for early forcing.

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Schoonoord. (Purity).
                    Doz., 65c; 100, $4.50; 1,000, $42.50
    (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.
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Tea Rose. (Saffrano).
Doz., 65c; 100, \$4.50; 1,000, \$42.00
(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., 65c; 100, \$4.25; 1,000, \$40.00 (12 in.) Bright scarlet with yellow edge. Splendid forcer.
Tournesol. Doz., 65c; 100, \$4.75; 1,000, \$43.00 (12 in.) Red, bordered with yellow. An old, well-known variety for forcing.

Vuurbaak. Doz., 80c; 100, \$5.50; 1,000, \$52.50
(11. in.) Fiery vermillion-red, with orange shading when fully in flower. A very large Hower on a splendid strong stem. Handsome for beds and a fine late forcer.

Yellow Rose. Late. Dcz., 55c; 100, \$3.85; 1,000, \$34.00 (12 in.) A true, deep yellow. Very late. Large and of good substance but with a weak stem.

## SINGLE AND DOUBLE UNNAMED TULIPS

## IN EIVE 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, \$3.00; 1,000, \$28.00
Double, 5 Separate Colors.
Doz., 55c; 100, \$3.75; 1,000, \$35.00

## TULIP 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., 50c; 100, \$2.50; 1,000, \$22.00
Double Early. Superfine Mixed.
Doz., 55c; 100, \$2.80; 1,000, \$26.00

## PARROT TULIPS

While fully as hardy as other varieties, Parrot Tulips are very 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 slighest shade.

The flowers are of unusual size, and exceedingly brilliant coloring, ranging through all shades of golden-yellow, green and crimson; striped and flushed most gaudily. The edges are curiously and deeply cut and fringed, giving to the flowers a strangely attractive appearance. They are very interesting as cut flowers.
Admiral de Constantinople.
Doz., 50c; 100, \$3.25; 1,000, \$29.00 Large red flower with orange points.
Couleur Cafe. Doz., 50c; 100, \$3.25; 1,000, \$29.00 Yellow ground with brown feathering.
Cramoisi Brillant. Doz., 50c; 100, \$3.25; 1,000, \$29.00 Rich, deep crimson with markings of black.
Inutea Major Doz., 50c; 100, \$3.25; 1,000, \$29.00 Brilliant yellow ground with scarlet and green stripes.
Markg'raaf.
Doz., 50c; 100, \$3.25; 1,000, \$29.00 Brownish-red, feathered with orange and purple.
Perfecta (Gloriosa). Doz., 50c; 100, \$3.25; 1,000, \$29.00 Greenish-yellow ground, striped with scarlet. An unusually fine Parrot.
Parrot Tulips, Best Mixed.
Doz., 50c; 100, \$2.60; 1,000, \$24.00


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.


## BIZARRES, BYBLOEMEN

AND REMBRANDTS
Bizarres, Special Mixed.
Doz., 55c; 100, \$3.50; 1,000, \$32.00
Bybloemen, Splendid IVixture.
Doz., 55c; 100, \$3.50; 1,000, \$32.00
Rembrandt Tulips, Mixed.
Doz., 60c; 100, \$4.00; 1,000, \$38.00

## BOTANICAL VARIETIES

Clusiana.
Doz., 65c; 100, \$4.50; 1,000, \$40.00
( 8 in.) "The Little Lady Tulip" as it is also called, flowers about two weeks after Kaufmanniana, and is another of the littlest ones. The outside petals are white with a reddish fush down the center. Inside the petals are creamywhite with a violet base. Tuck them away among rocks or stones in a warm sheltered corner. They are very lovely springing up out of a bed of Phlox Divaracata. Plant 5 or 6 inches deep in ordinary soil and 8 or 9 inches deep in light soil.
Eichleri. Doz., \$1.85; 100, \$13.00; 1,000, \$120.00 Bright scarlet, shaded orange, very large flower.
Highly recommended.
Kaufmanniana. Doz., \$1.65; 100, \$11.00; 1,000, \$100.00 (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.
Its real beauty, however, lies within. As it opens out its reflexing petals there is disclosed a base of lovely glowing yellow.
We must confess that it has a habit of closing its petals in dull or cloudy weather.
Marjoletti. Doz., 65c; 100, \$5.00; 1,000, \$45.00 (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.

## 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., 25c; 100, \$2.00; 1,000, \$18.00 Purple. Very early and free flowering. Extra.
Baron von Bruno. Doz., 25c; 100, \$2.00; 1,000, \$18.00 Purplish-mauve.

## Cloth of Gold. (Susianus.)

Doz., 25c; 100, \$2.00; 1,000, \$18.00 Golden yellow, striped with brown on the outer petals. A lovely little Crocus for the rock garden.
Cloth of Silver. Doz., 30c; 100, \$2.00; 1,000, \$18.00 White with blue stripes.

General Gordon. Doz., 25c; 100, \$2.00; 1,000, \$18.00 Dark blue. Extra large.
King of Whites. Doz., 30c; 100, \$2.00; 1,000, \$18.00 The best and largest white.
Maximilian. Doz., 25c; 100, \$2.00; 1,000, \$18.00 A beautiful shade of lavender, quite distinct in coloring. Largest of all. A fine Crocus.

## Purpurea Grandiflora.

Doz., 40c; 100, \$2.25; 1,000, \$20.00 Large glossy purple flower. Broad and strong. Extra for bedding or for forcing.

Sir Walter Scott. Doz., 25c; 100, \$2.00; 1,000, \$18.00 White striped with pale lilac.

## MIXED CROCUSES

## Yellow, Blue, Variegated, White.

Doz., 25c; 100, \$1.75; 1,000, \$15.00 Separate shades or mixed.

## Miscellaneous Import Bulbs

The Bulbs listed below are permitted conditional entry from abroad by the Federal Horticultural Board, at its pleasure. How long they will be available, is problematical, but we have them for this season, at least.


## Crown Imperial

## CROWN IMPERIALS (Fritillaria Imperialis)

Although the bulbs succeed fairly well in any ordinary border, a rather strong, adhesive soil, in an open position freely exposed to the sun, should, if possible, be chosen for them.

Doz., \$1.60; 100, \$11.00; 1,000, \$95.00

## FRITILLARIAS (Meleagris)

The Fritillarias are perfectly hardy and thrive in shady borders, where they remain undisturbed for at least three 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.
Jight Blue.
Heavenly Blue.
mmense heads of rich bright blue flowers. Ex-
cellent for cutting.

## MISCELLANEOUS IMPORT BULBS-CONT.

## CHIONODOXAS

(Glory of the Snow)

```
Iucilliae. 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, \$4.00; 1,000, \$35.00 Large white flowers on long nodding spikes. One of the most valuable plants for producing a supply of white flowers for cutting in May.


## 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

Snowdrops

## 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.

## NARCISSIOR DAFFODILS



Conspicuus. Barrii. Doz., \$1.00; 100, \$7.50; 1,000, \$72.00 Large, soft vellow perianth with short cup, edged orange scarlet.
Empress. Ajax-Bicolor.
Round bulbs, Doz., \$1.25; 100, \$8.00; 1,000, \$75.00
Douible nose bulbs, Doz., \$1.75; 100, \$11.00; 1,000, \$100.00 Perianth white, trumpet yellow with serrated edges.
Emperor. Ajax-Yellow.
Round bulbs, Doz., \$1.25; 100, \$8.00; 1,000, $\$ 75.00$
Double nose bulbs. Doz., \$1.75; 100, \$11.00; 1,000, \$100.00 Deep primrose perianth with large golden-yellow trumpet.
Glory of Sassenheim. Ajax-Bicolor.
Doz., $\$ 1.65 ; 100, \$ 10.00 ; 1,000, \$ 95.00$ 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.
Round bulbs, Doz., \$2.00; 100, \$14.00; 1,000, \$130.00 Double nose, Doz., \$2.25; 100, \$17.00; 1,000, \$155.00 (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., \$1.35; 100, \$9.00; 1,000, \$80.00 Perianth pure white, with delicious orange cup.
Sir Watkin. (Giant Welsh Daffodil.) Incomp.
Doz., \$1.25; 100, \$8.00; 1,000, $\$ 775.00$ Primrose perianth of great size. Yellow trumpet tinged with bright orange.


## PAPER WHITE NARCISSI

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

Will bloom in water and pebbles from 6 to 8 weeks from the time of planting.
Paper White Narcissi, American grown, field run. Doz., 70c; 100, \$5.00; 1,000, \$45.00.

## BULB BOWLSAND ACCESSORIES



A wide assortment of attractive bulb bowls are listed on page 68.
Bulb Fibre, especially prepared for growing bulbs in bowls. 25 los., \$1.25; 50 lbs., \$2.25; 100 1bs., \$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., $\$ 6.00$.


## COLCHICUM

Blooms without vase, soil, water or care. Unique for table, room, or window decoration. Rosy-tinted blossoms shading to a pearly white and exhaling a refreshing fragrance.

Simply place the bulb in a dish, bowl, saucer, or on the table or window sill in a little light and watch its beauty unfold. As the blooms fade and drop, cut them off and others will follow in quick succession, each bulb producing from six to fifteen flowers.

When the blooming has ceased, the bulbs may be potted or planted in the open garden or lawn, where the following spring they will develop a beautiful broad, deep-colored foliage.

Remove from bed about July 1st, dry the bulb in the darkness for a few weeks, and use for indoor decoration as at first.

These bulbs are very useful for border planting and can be planted out in the open ground after they are through blooming. If planted in fertile soil they will reproduce themselves each year and will make an attractive display of flowers in the fall.

We know of no other flower that will be as interesting and will give you the pleasure these bulbs will. Be sure to try some of them this year.

Each, 35c; Doz., \$3.50; 100, \$25.00


## 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 inc" 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.

## Lilinm Candidum. (IVadonna Lily).

First Size Bulbs.............................Doz., \$2.25; 100, \$16.00
Select Bulbs
Doz., \$3.00; 100, \$20.00
Mammoth Euibs -----.......................................... $\$ 3.50$; 100, $\$ 25.00$
The favorite Lily of the old-fashioned garden,
produces strong, stiff stems, studded with pure, glistening white flowers, that enliven the perennial flower-garden and contrast beautifully with the green shrubbery of June, frequently growing $41 / 2$ feet high.
Lilium Regale or Myyiophyllum.
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
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.

## White Lilies for Easter Flowering

(In 1927 Easter Sunday Falls on April 17th.)

## LILIUM FORMOSUM



## ERABU FORMOSUM

```
7-9 (300 bulbs) per case
8-10 (225 bulbs) per case 27.50
```



## LILIUM LONGIFLORUM GIGANTEUM



## LILIUM HARRISII

## FAIRY ISLE LILIES



## 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 |
| :---: | :---: | :---: |
| 11/2-13/4 inch diameter | .\$1.75 | \$12.00 |
| $13 / 4$ 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)

|  |  |  | Doz. | 100 |
| :---: | :---: | :---: | :---: | :---: |
|  | to $21 / 4$ | in...--------.------ | .\$2.00 | \$15.00 |
| 2 | to $21 / 2$ |  | 2.50 | 18.00 |

## GODFREY CALLA

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

| Select size | Doz. | 100 |
| :---: | :---: | :---: |
| Mammoth size |  | \$12.00 |

## LILIES—CONT.



Lilium Auratum

## HARDY GARDEN VARIETIES

These 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.

## Auratum

(Golden Japan Lily). This superb Lily has flowers 8 to 10 . inches in diameter composed of six white petals, thickly studded with rich choco-late-crimson spots and a bright golden band through the center of each petal; exquisite van-illa-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)
9 to 11 in. ( 130 bulbs per case) $\}$
Write for Prices.

Auratum Platyphyllum. Ea., 50c; Doz., \$4.50; 100, \$35.00 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. It is especially noted for its lustrous broad leaves which give it added attraction. The flower is generally studded with crimsonchocolate spots like the Auratum Lily. An exceptionally fine Lily.
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.
Batemanni.
Each, 25c; Doz., \$2.50; 100, \$18.00 A strong variety about $21 / 2$ feet high, wide clusters of 5 to 10 flowers of a rich apricot color. Blooms in July or August. Very Handsome.

## LILIES—CONT.

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., \$6.00; 100, \$40.00 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, 35c; Doz., \$2.75; 100, \$20.00 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.


Iillum Rubrum
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.
$\left.\begin{array}{r}8 \text { to } 9 \text { in. }(200 \text { bulbs per case) } \\ 9 \text { to } 11 \text { in. }(125 \text { bulbs per case) }\end{array}\right\}$
11 to 13 in. ( 90 bulbs per case)
Write for Prices.

Magnificum. Like Melpomene.

$$
\left.\begin{array}{r}
8 \text { to } 9 \text { inches }(200 \text { bulbs per case) } \\
9 \text { to } 11 \text { inches }(125 \text { bulbs per case) }
\end{array}\right\}
$$

Write for Prices.

Speciosum Album. Large White flower.

```
8 to }9\mathrm{ in. (200 bulbs per case))
9 to }11\textrm{in}.(140\mathrm{ bulbs per case)
```

Write fol Prices.

## TIGER LILIES

Tigrinum Fl, Pl. (Doable)

## FREESIAS



Freesia Purity
Plant at intervals for succession, four to six bulbs in a four-inch pot. They commence to grow immediately and take about five months to flower. Delightfully fragrant flowers, white with yellow throat. Freesias are very popular as house plants. 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.


Carmencita.
Per 100, \$4.00; Per 1,000, \$35.00 Medium sized, beautiful light orange-salmon with
1 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.
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.

Mrs. Marc Peter.
Per 100, \$5.00; Per 1,000, \$45.00 A new variety, very popular in the Chicago market. Large deep rosy salmon, lower petals blotched orange and yellow.
Olivette.
Per 100, \$4.50; Per 1,000, \$40.00 Bright carmine red with light yellow throat, lower petals having deep yellow blotch with crimson veins. Very profuse bloomer.

## BABY GLADIOLUS BULBS

Miniature Gladioli are very popular for forcing. Each bulb has several eyes and it is not uncommon for one bulb to produce 3 or $4^{\circ}$ spikes. Delivery November, December and January.
Peach Blossom. Doz., 60c; 100, \$4.00; 1,000, \$35.00 A delicate shade of pink, several blooms open at one time.
Blushing Bride. Doz., 60c; 100, \$4.00; 1,000, \$35.00 White with pink throat. Fine for cut flowers or funeral work.

## MONTBRETIA BULBS

These beautiful bulbous flowers have long been neglected in this country. Some of the newer kinds have flowers as large as Gladioli.

Very successful for forcing. Plant during December, January, February and March. Grow as you would Gladioli. Each bulb will give you several fine spikes of flowers. Many flowers to each spike. Usual height is 20 to 36 inches. The long, slender green foliage much like the Freesias, works in well with many kinds of flowers.
Improved Aurantiaca. Doz., 60c; 100, \$4.00; 1,000, \$35.00 A large new, orange-yellow, extra tall grower, large flower. One of the best.
Westwick. Doz., 80c; 100, \$5.50; 1,000, $\$ 50.00$ Beautiful orange-red with yellow eye.
Messidor. $\quad$ Doz., $\$ 1.25 ; 100, \$ 8.50 ; 1,000, \$ 80.00$ Cream-white. A good variety.
Fire King. Doz., 65c; 100, \$4.50; 1,000, \$40.00 Large glowing scarlet-red, compares favorably with the most expensive reds.
King Edmund.
Doz., 85c; 100, \$6.00; 1,000, \$55.00 Tall stemmed, rich golden-yellow with brown markings.
Mixed.
Doz., 55c; 100, \$3.50; 1,000, \$30.00 A carefully blended mixture of all of the above varieties and many additional kinds.

## LILY OFTHE 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.

Prices will
be reacly
in November.


## Bulbs for Spring Planting

We supply 250 bulbs at 1,000 rate; 25 at 100 rate.


## AMARYLLIS

(One of the most beautiful flowers for house culture.) We offer the choicest sorts.
Bella Donna. Each, 25c; Doz., \$2.50; 100, \$15.00 Flowers are exquisitely beautiful, the most delicate rose borne in rich clusters on long stem. They appear before the foliage, which follows, immediately after. Deliciously fragrant.
Johnsonii. Scarlet with clear white stripe.
2 to 3 in. bulbs, Each, 40c; Doz., $\$ 4.00$; 100, $\$ 30.00$
Vittata Hybrids. Each, 55c; Doz., \$5.50; 100, $\$ 40.00$ Colors of exotic gorgeousness, the huge petals of richest tropical coloring. The bulbs we send out are very large, bloom surprisingly quickly and call forth admiration wherever seen. Colors range from pure white ground with markings of rose, red, and crimson, to the richest self colors in scarlet, crimson, bright red, cherry, and maroon. Make very satisfactory pot plants.

## BEGONIAS (Tuberous Rooted)

(Ready about January 1st)

## Colors- <br> SCARLET, WHITE, PINK, SALIMON, <br> ORANGE

Single, Separate Colors and Mixed.
1 to $1 \frac{1}{2}$ inch in circumference.
$11 / 2$ to 2 inch in circumference..................................................... 15.00
2 inch and up in circumference.................................................... 20.00
Double, Separate Colors and Mixed.
1 to $1 \frac{1}{2}$ inch in circumference............................... $\$ 13.00$
$11 / 2$ to 2 inch in circumference.................................. 18.00
2 inch and up in circumference........................................ 23.00

## GLOXINIAS

Very attractive pot plants for inside blooming, with large bell-shaped flowers in a wide range of colors.
(Ready about January 1st)
Fine large bulbs. Per Doz., \$2.75; Per 100, \$20.00

# BULBS FOR SPRING PLANTING-CONT. 



## CALADIUM.

## Caladium Esculentum

## (Elephant's Ears)

In prime condition, solid and firm, and have good live center shoots.


## Fancy Leaved Caladiums

They come in a wide range of colors, which are difficult to describe accurately. Wonderful effects can be produced in table or conservatory decorations with these beautifully marked tropical foliage plants.
The bulbs should be started in damp moss somewhat like begonias, with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.
Finest Mixed (Ready in January)........ $\$ 18.00$ per 100

## Cinnamon Vine

|  | 100 | 1000 |
| :---: | :---: | :---: |
| First size, 3 to 6 inches.. | . \$4.25 | \$40.00 |
| Select size, 6 to 10 inches | 6.00 | 57.00 |

## Hyacinthus Candicans

## (Summer Hyacinth)

The large, solid bulbs, planted in spring among shrubbery or interspersed among scarlet geraniums, produce a grand effect in August and September with their tall flower spikes, 3 to 4 feet high, each one bearing 20 to 30 white, bell-shaped blossoms. Thrives in any situation. 100, \$8.00; 1,000, \$70.00

## Ismene Calathina

## (Peruvian Daffodil)

A grand summer-flowering bulb, producing with great freedom large Amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry warm place, and plant out in June. Bulbs can be taken up in October and after a few weeks rest, potted and flowered in the house in the winter, or kept over for planting out another season.

100, \$8.50; 1,000, \$80.00

## Madeira Vine

## (Climbing Mignonette)

A favorite climber with dense and beautiful shining foliage of very rapid growth, twining on strings to great height or forming garlands in many fanciful forms. Does best in a warm, sheltėed, sunny location.

## BULBS FOR SPRING PLANTING-CONT.

## Oxalis

'The summer blooming varieties which we here offer' are unexcelled as an edging to borders of walks or flower beds. Planted two or three inches apart they produce an unbroken row of handsome foliage and pretty flowers.
Grand Duchess, pink, lavender, yellow.
Per 100, \$1.80; Per 1,000, \$16.00


## Double Pearl Tube-Roses



## SELECTED CANNAS

Unfavorable weather has upset the early prices on Cannas so it is necessary to withdraw all prices and quote on application.

## RED SHADES—Green Foliage

American Beaucy. Velvety oriental carmine or translucent cerise. Very free flowering. 5 ft. Per 100, ; per 1,000 ,

Candelabra. A glorious Canna. Flowers extra large, color fiery orange-scarlet. Blooms incessantly. 5 ft . Per 100 , ; per 1,000,

Firebird. The color is a clear glistening scarlet without any other markings. The flower is large, shapely and firm, 4 to 5 ft . Per 100; ; per 1,000;

Meteor. Deep dazzling crimson flowers, produced in mammoth clusters. A most effective bedder and considered by many to be the best crimson. 5 ft . Per $100, \quad ; 1,000$,
The President. Scarlet, finest of its class. Flowers over 6 inches across, vigorous and healthy even in extreme drought, 4 to 5 ft ; per 100 , ; per 1,000,

Wintzer's Colossal. Orchid flowers of vivid scarlet, 8 inches across. Without a doubt the largest flower to date. 5 to $6 \mathrm{ft} .100, \quad ; 1,000$,

## PINK_Green Foliage

Apricot. Buff yellow base overspread with salmon pink. A rich, new color. Very appropriately named. 4 ft. Per 100, ; 1,000,

City of Portland. Broad, rounded petals opening wide, on heavily filled trusses. Flowers produced in great profusion. Color a beautiful rose-pink. 3 to 4 ft . Per 100, $\quad ; 1,000$,

Hungaria. Very compact plant, almost dwarf, and of luxuriant growth. Flowers large with rounded petals, color a pure rose-pink with cream throat, 2 to 3 ft . Per $100, \quad ; 1,000$,
M. IM. Wallace. Light rose pink, very large, free bloomer. 4 ft. Per 100 , ; 1,000 ,
Mrs. Alfred F. Conard. Salmon pink flowers of largest size. Unsurpassed for planting single or in large beds. Foliage green. Constant bloomer; 4 ft. Per $100, \quad ; 1,000$,

## YETIOW-Green Foliage

Canary Bird. Broad, large flower of canary yellow. Foliage soft green and very heavy. An excellent bloomer. 4 ft . Per 100 ,
; 1,000 ,
Florence Vaughan. Bright, rich golden-yellow, spotted with red; of large size and perfect form; green follage; 4 ft . Per $100, \quad ; 1,000$,
Princeton. An intense yellow with a red tinge in the throat. Resists bleaching better than most yellow Cannas. 4 ft . Per 100, ; 1,000,
Yellow King Fumbert (Queen Felene). Identical with King Humbert in habit of growth and flowering, and produces yellow flowers, dotted with red, and has green foliage. Some plants will occasionally give a scarlei or scarlet striped flower; 5 ft .100 , 1,000,

## CANNAS—CONT.



## King Humbert

## BRONZE LEAVED VARIETIES

King Humbert. Its flowers measure 6 inches in diameter, produced in gigantic trusses, a brilliant orange-scarlet with bright red markings; foliage broad and massive, of a rich coppery-bronze; $5 \mathrm{ft} . ;$ per 100, ; 1,000,
Florida. Very handsome flower of orchid type, yellow-ish-red in color, beautiful bronze foliage. A grand Canna. 4 ft . Per 100 , ; 1,000.
Statue of Liberty. A giant Canna with immense flamered flowers of Orchid type. Massive bronze foliage. 7 ft .100 , 1,000,

## WHITE—Green Foliage

Eureka. 4 ft. Remarkably free flowering variety, and with its striking white flowers, which first appear cream, make a very effective show in conjunction with a good scarlet such as Firebird or King Humbert. A robust grower forming sturdy, shapely plants quickly. $100, \quad ; 1.000$,
Flag of Truce. Large flowering creamy white with faint pink dots over all the petals. Not as pure white, nor as tall, as "Eureka" but distinct and valuabie. 4 ft . Per 100 . ; per 1.000 ,

## VARIEGATED-Green Foliage

Venus. Clear rose-pink with a mottled border of creamy yellcw. Beautifully shaped flowers of firm substance. 3 to 4 ft. Per 100 , ; 1,000 ,

## SELECTED DAHLIAS



## Type of Show Dahlia

Our list of Dahlias has been carefully revised and only such varieties as we bclieve will meet the requirements of the trade have been retained. The prices quoted are for strong field-grown clumps.

## DECORATIVE DAHLIAS

The massive fiowers are loosely formed and present a striking appearance. The petals are broad, long, and flat. The varieties offered here can be relied upon to give entire satisfaction and be a mass of colors from early August until cut down by frost.
Aiaska. One of the very finest white decorative Dahlias. Flowers of large size, finest form and borne erect on rigid stems.

100, \$35.00; Doz., \$5.00.
Break O'Day. A new giant flowered Dahlia that should be in every collection. Its immense size is relieved by a beautiful irregular formation and its soft color. A delicate clear sulphur yellow, tinting to sulphur white at the tips. The petals are of great substance, illuminated by a satiny sheen, giving the flowers a waxy appearance. A strong vigorous grower and free bloomer with long erect stems. An acquisition.
io0, \$25.00; Doz., \$3.50.
Golden West. A Burbank creation that is entirely distinct. Clear canary yellow, of good size, with stiff stems. An early and profuse bloomer.

100, \$18.00; Doz., \$2.50.
Insulinde. The finest and most artistic Dahlia of distinst form with petals twisted and curled. Stems are two to three feet long and flowers nine to ten inches across. Color, a rich saffron yellow shaded russet orange.

100, \$50.00; Doz., \$7.00.
Jack Rose. The best crimson for garden or cutting; that brilliant crimson red that makes the "Jack" Rose popular and suggested the name.

100, \$9.00; Doz., \$1.25.
Mina Burgle. It is a strong, vigorous grower of erect branching habit, an early, continuous and free bloomer; a good keeper and root maker, in addition to its large size, fine form and vivid glowing vermilion red color.

## DECORATIVE DAHLIAS <br> Continued

Mrs. C. H. Breck. Hybrid decorative. Color, soft yellow, suffused and tipped carmine, very bright and effective. Vigorous grower of dwarf branching habit and an early, profuse and continuous bloomer. Flowers are large and borne on stiff erect stems.

100, \$25.00; Doz., \$3.50.
Mris. J. Harrison Dick. One of the most valuable new varieties of recent introduction. Color citron yellow at center, outer petals suffused and overlaid salmon pink, a lovely and effective combination, especially under artificial light.

100, \$35.00; Doz., \$5.00.
Pink Jack Rose. Rose pink sport of Jack Rose.
100, \$9.00; Doz., \$1.25.
Patrick O'MIara. This sensational new decorative variety was awarded a Gold Medal by the American Dahlia Society, as the best autumn shade variety in existence. The color is an unusually soft and pleasing shade of orange-buff slightly tinged with Neyron rose. It is very large, 7 to 9 inches in diameter, and borne on long strong erect stems. It is a strong vigorous grower and free bloomer. The giant flowers are well formed, with good full center, while the outer petals are most pleasingly irregular. 100, \$50.00; Doz., \$7.00.

Queen INary. A grand decorative that has proven its worth as the best deep pink for all purposes. The size is large to very large; full high center. Color clear silvery cerise pink. The plant is a strong, healthy, vigorous, upright branching grower, producing giant flowers freely on long stiff stems.

100, \$18.00; Doz., \$2.50.
Rosalia Styles. Colossal Paeony. Beautiful of form, immense size, strong and free bloomer; of a wonderful live lustrous color, bright tyrian pink, tipped lighter, reflex pink. A superb cut flower, on account of its clear color, good stems and remarkable shipping. and keeping qualities.

100, \$55.00; Doz., \$7.50.
Sylvia. Deep pink, tinting to flesh pink at center; large, perfect form, on long, stiff stems. One of the best for cutting or garden. 100, \$9.00; Doz., \$1.25.

## SHOW DAHLIAS

Show Dahlias are a branch of the old ball type. Their flowers are of perfect form, round and full. The petals are cupped or quilled. The colors are mostly solid or tipped a little lighter than the ground color. Fancy Dahlias are of the same form as those called show Dahlias only they are striped, spotted or otherwise variegated.
A. D. Livoni. Clear cerise pink, with beautifully quilled petals. A free bloomer and a great favorite.

100, \$16.00; Doz., \$2.25.
Mrs. Hartong. Rich bronzy yellow suffused salmon pink. Very effective. 100, \$12.00; Doz., \$1.75.

Queen Victoria. Rich golden yellow quilled petals. A strong grower and a profuse bloomer.

100, \$12.00; Doz., \$1.75.

Snow. Pure snow white. 100, \$12.00; Doz., \$1.50.
Tansboro. Crimson shaded maroon, white suffused crimson at base of petals, early and profuse bloomer. 100, \$12.00; Doz., \$1.75.

## SINGLE DAHLIAS

These have but one row of petals, resembling cosmos, but much larger, and are very free flowering. Fine for cutting.

Autumn Century. A fine bronzy variety; large fine form on long stems. Colors, buff yellow at base of petals shading through amber to red, with an iridescent sheen.

100, \$15.00; Doz., \$2.00.
Cream Century. Delicate creamy white, beautiful form on long stems.

100, \$9.00; Doz., \$1.25.
Evelyn Century. Very bright and effective. Color, white, outer half of petals a bright violet-cerise making a beautiful white zone around the yellow disc.

100, \$15.00; Doz., \$2100.
Giant Red. Enormous size and a rich oriental color with an effective yellow spot at tip of petals.

100, \$20.00; Doz., \$2.75.
Gloxinia. In marking and brilliancy of colors resembles the Gloxinia so much as to suggest the name. Color, brilliant cerise, tinting lighter at tips with white at base of petal, making a white zone around the yellow disc.

100, \$22.00; Doz., \$3.00.
James Weller. Finest of all single Dahlias; large size and most beautiful color combination. Color, a rich golden yellow with one-third of each petal overlaid with soft rosy red. The two colors blend most harmoniously and are very effective. The big flowers are produced freely on long stiff stems.

100, \$50.00; Doz., \$7.50.
Jessie. The greatest white single Dahlia in existence. Exquisite form, pure white, of a large size and borne profusely on long slender but stiff stems.

100, \$28.00; Doz., \$3.50.
Praxiteles. The color is deep violet maroon, each petal tipped white. The plants are dwarf, branching, and profuse bloomers.

100, \$9.00; Doz., \$1.25.
Sunset Century. Most strikingly effective. Yellow at base of petal, outer half deep rich vermillion. Very bright and effective for garden or cutting.

100, \$15.00; Doz., \$2.50.
Yellow Century. A magnificent yellow of the largest size, beautiful form and a profuse bloomer on long stiff stems.

100, \$12.00; Doz., \$1.50.

## COLLARETTE DAHLIAS

A most uniquely distinct class or type, that has become quite popular. Every collection should include one or more of them. The collars are usually distinct in color from the outer row of petals.

Albert Maumene. Velvety crimson purple, margined white, collarette white. 100, \$9.00; Doz., $\$ 1.25$.

Banker. Rich scarlet, collar petals scarlet, tipped yellow.

100, \$12.00; Doz., \$1.50.
Marley. Clear light canary yellow; a fine variety for cutting. Very effective. 100, \$12.00; Doz., \$1.50.

Maurice Revoir. Rich crimson maroon, white collar. Plant is a strong and vigorous grower and profuse bloomer. Very effective.

100, \$9.00; Doz., \$1.25.

## CACTUS DAHLIA

Dahlias in this class have long, narrow twisted petals of the most beautiful color, many of them blending one color into another in the most exquisite manner possible. The flowers are perfectly double, loosely arranged, irregular in outline, and borne on good stems, well supplied with buds and foliage. The plants are mostly strong growers and are profuse bloomers.

Attraction. Large, elegant flower of clear lilac rose, borne on long stiff stems and of exceptional merit. A true peony-cactus type. 100, $\$ 40.00$; Doz., $\$ 5.50$.
F. W. Fellows. Flowers of immense size. Composed of numerous long narrow incurved petals of a lively orange scarlet. This is one of the largest and finest autumn shade varieties. Should be in every collection. $\quad$ 100, \$35.00; Doz., \$5.00.
Golden West Cactus. This is a California variety that is in a class by itself, in its color-that rich golden, bronzy yellow, with the scarlet shading at the base of the petals and the center. It is a wonderful grower, strong and sturdy, with heavy, clean healthy leaves, and branching habit, producing flowers freely on long stiff stems. The flower is large, outer petals reflexing somewhat, with a full high center.

100, \$32.00; Doz., \$4.50.
Lawine. A magnificent flower on long stem. A large white, lightly suffused pink. A strong, vigorous grower, early and profuse bloomer. One of the best for commercial cut flowers and for the garden.

100, \$10.00; Doz., \$1.50.
Libelle. Another grand variety of medium size. A profuse bloomer on long stiff stems. Color a beautiful aster purple; very effective.

100, \$10.00; Doz., \$1.50.
Lumesch. A cross of Mme. Lumiere and Mme. Eschenauer. Beautiful and distinct variety of Hybrid Cactus form. Color is white suffused pink, heavily shaded carmine. An early and free bloomer.

100, \$40.00; Doz., \$5.50.
MLarjorie Castieton. The best standard pink Cactus Dahlia. It is much softer than most of the pinks, and is an early continuous bloomer. The color is a soft rosy pink, tinting lighter toward the center. It is a very rapid grower, with good stems and keeps well after cutting.

100, \$12.00; Doz., \$1.50.
Mme. Eschenauer. A most pleasing and effective color, being yellow at base of petals, passing to creamy white suffused and tipped pale lilac.

100, \$18.00; Doz., \$2.25.
Queen of Hearts. A beautiful pure white with yellow at base of petals, making it a most lovely and effective flower.

100, \$12.00; Doz., \$1.75.
Rube Girl. A bronzy or "Autumn Shade" variety. Color, soft yellow, suffused, overlaid and tipped coral red, giving the flower a bronzy effect, that lights up wonderfully under artificial light. Long, slender, stiff stems.

100, \$28.00; Doz., \$3.50.
Success. One of the best for garden or exhibition. Clear yellow with long pointed petals; an early, free and continuous bloomer on long stems.

100, \$10.00; Doz., \$1.50.

## BARNARD'S MIXED DAHLIAS

Our mixtures are made from selected varieties and contain many that we do not list.

Double Mixed, All Colors
Clumps
Divided
Roots
........................................................................................... $100, ~ \$ 8.00$
100,00
Double IVixed, Under Separate Color-white, red, pink, yellow and variegated.
Clumps $\qquad$ per 100, \$10.00
Divided Roots per 100,


## Gladiolus-Mrs. Frank Pendleton

## SELECT NAMED GLADIOLI

The most attractive of all summer-flowering bulbs are the Gladioli. Wonderful improvements are being made each year in the size, color and beauty of these Howers, and our list comprises only the best both in mixtures and in named sorts, for spring delivery. Prices subject to market changes.
Alice Tiplady. A large vigorous saffron-colored Primulinus, extra fine. Strong grower, exceptional cut Hower. Per 100, \$3.75; per 1,000, \$35.00. America. Soft flesh pink, tinged with lavender.

100, \$2.00; 1,000, \$18.00.
Autumn Queen. Color cream yellow, upper petals suffused with peach-blossom pink; lower petals striped carmine-red. When planted late, opens full and wide in autumn.

100, \$3.00; 1,000, \$24.00.
Chicago White. Pure white with faint lavender markings on the lower petals. 100, $\$ 3.00 ; 1,000, \$ 20.00$.
Crimson Glow. A perfect, very large deep scarletcrimson; flowers on a tall strong spike.

Per 100, \$4.75; per 1,000, \$40.00.
玉. J. Shaylor. Tall, very strong plant, large blooms. A beautiful pure deep rose pink. Very chioce.

100, \$4.50; 1,000, \$42.50.
Evelyn Kirtiand. 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.

## GLADIOLI-Continued

Flora. Beautiful golden-yellow; large flowers. A very strong grower. Considered the best yellow.

Per 100, \$4.50; per 1,000, \$35.00.
Gretchen Zang. A most beautiful soft melting shade of pink, blending into deep salmon on the lower petals. $100, \$ 3.50 ; 1,000, \$ 30.00$.
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, \$3.00; per 1,000, \$25.00.
Herada. Pure mauve, glistening and clear, with deeper markings in throat. Blooms of immense size on tall straight spikes. Massive and attractive.

Per 100, \$4.50; 1,000, \$35.00.
Ie 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, \$3.00; per 1,000, \$25.00.
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. The beauty of this flower is in the soft harmonious blending of wonderful tints.

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, \$22.00.

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. A color combination rivaling many of the finest Orchids in its richness, exquisite in every way. $100, \$ 2.75 ; 1,000, \$ 25.00$.
Myrtle. Clearest rose-pink softly dissolving into a clear creamy-white, daintily ruffled. "The most beautiful pink yet produced in a Gladiolus." Early flowering variety of good size, distinctive in form and color. Per 100, $\$ 4.25$; per 1,000, \$40.00.
Niagara. A delightful cream shade blending to canary yellow, splashed with carmine.

100, \$4.00; 1,000, \$36.00.
Panama. A new seedling of "America," which resembles the parent variety in every way except that it is a much deeper pink. $100, \$ 3.00 ; 1,000, \$ 25.00$.
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. $100, \$ 3.00 ; 1,000, \$ 25.00$.
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, $\$ 4.00$; per 1,000, $\$ 38.50$.
Princepine. Carmine-red flower with a throat of glistening white. Large, well open flowers on a tall spike. 100, \$3.50; 1,000, \$30.00.

Red Canna. Beautiful dark red on exceptionally tall and strong spikes. $100, \$ 4.00 ; 1,000, \$ 36.00$.
Rose 1910. Extra large flower, pure rose-pink of a very fine shade; lower petals marked with narrow white line through center. $100, \$ 2.75 ; 1,000, \$ 24.00$.

Schwaben. A most meritorious variety of wonderful vigor, with strong erect spikes and large well expanded Howers of a clear canary yellow with a small blotch of deep garnet in the throat.

100, \$2.50; 1,000, \$22.50.
War. Deep blood-red, shaded crimson-black. Very tall and conspicuous.

Per 100, \$4.75; per 1,000, \$40.00.
Wilbrink. Lovely flesh-pink with creamy blotch on lower petals; new and very beautiful. One of the earliest. Per 100, $\$ 3.50 ;$ per $1,000, \$ 25.00$.

## GLADIOLI IN MIXTURE

## Superfine Mixed

This is our popular low-priced mixture, and is composed of fine sorts, in all colors, in first-size bulbs, and, whether wanted for planting for effect or for cutting, will be found entirely satisfactory.

100, \$2.25; 1,000, \$18.00.

## Primulinus Hybrids

On account of their slender and graceful habit, delicate colors and peculiar shape of the flowers we believe these new Hybrids will be appreciated for indoor culture.

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


For counter trade or window display try a few of our "Garden Beauty" Gladioli Collections put up in attractively lithographed boxes, with full cultural dirẹtions. Contain 25 first size bulbs, composed of popular varieties, such as America, and retail for $\$ 1.00$ the collection.


## BARNARD'S SEED CABINETS

In sizes to accommodate your space

## HIGH GRADE VEGETABLE AND FLOWER SEEDS

Placed With You on Consignment

Liberal Commission


## HYDRANGEAS

## French Forcing Varieties



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

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

ㅌ. G. Hill-An early, splendid clear pink variety. General de Vibraye-Bright rose, very large flower.
IVIme. R. Jacquet-A very beautiful pink variety. Otaksa-The old reliable pink, very useful for late forcing, for tubs and outdoor planting.
Souvenir de Nme. De Chautard-Clear pink in color. Very early, free, vigorous bloomer. One of the most popular varieties.
Trophee-Deep carmine-rose.

## SPIREAS

## Spirea (Astilbe).

Doz., \$5.00; 100, \$40.00
(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 INadame N. Ievavasseur (Levavasseur, 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 Jeschenclorff (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 (Levavasseur, 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 Ger-anium-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 chargcs extra)
We also have available a comprehensive list of Hardy Perpetual and Hybrid Tea Roses.

## SELECTEDFLOWERSEEDS

ABUTIIION (G), Best mixed hybrids........-\$0.40

ACHILIEA ( P ), "The Pearl" White..........-- . 40 \$4.50
ACONITUIV (P), Napellus, blue--...............- . 30 2.00
Wilsoni, blue .................. . 50 2.80
ACROCIINIUM (A) (Everlasting Flower) . 10 . 30
ADIUMIA Cirrhosa (P), (Allegheny Vine) . 40 .........
AFRICAN DAISY. See Dimorphotheca.
AGATHEA Coelestis (G), (Blue Daisy)..-- . 25
AGERATUM (A).
Blue Perfection. Fine dark blue.-.......... . 15
Iittle Blue Star. Light blue $1 / 8$ oz. . 65 . $25 \quad$-.......
Dwarf Blue or White, each ------------...------- . 10 . 50
Dwarf Mixed .................................................... . 10 . 35
Mexicanum, Blue or White, Tall--............ . 10 . 35
Mexicanum, Mixed .......................................-. . 10 . 35
AGROSTEMIVIA COEII-ROSA. (A).
(Rose of Heaven)
(AT................................ 10 . 25
AGROSTEINIMA CORONARIA, mixed. (P). . 15 . 30
AGROSTIS NEBUIOSA.
(Cloud Grass for winter bouquets).....-- . 15 1.00
ALYSSUMI (A).
IMaritimum (Sweet Alyssum). White.... . 10 . 20
Carpet of snow, very dwarf.-......-.............. . 15 . 60
$\begin{array}{lllllll}\text { Little Gem. Selected Strain, } 1 / 4 & \mathrm{lb} . & & \\ \$ 2.00\end{array}$
Saxatile (P). Yellow....................................... . 15 . 60
AMARANTUS 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

AMPELOPSIS Veitchii (P) (Japan Ivy).. . 10 . 30
ANCHUSA Italica (P) ( $\mathrm{Propmore)}$. Blue
Flowers ..................................................... 20 . 90
ANTHENis. Kelwayi (P). Yellow.............-. . 15 . 80
ANEIMIONB Coronaria (P). Mixed................- . 15 . 75 St. Brigid (P)....................................................-. . 20 . 2.50
AQUIIEGIA (Columbine) (P)...................
Chrysantha. Long-spurred. Yellow-.....- . 30 2.00
Chrysantha. Double. Yellow..................... . 35 350
Coerulea (Rocky Mountain) ......................... . 30 1.75
Coerulea Hybrida. Long-spurred............. . 30 3.50
Candidissima. Large, pure white............. . 40 ........
Iong Spurred Hybrids. Mixed................... . 30 2.50
Iong Spurred, Rose Queen........................-. . 40
Long Spurred Hybrids. Mrs. S cott
Double. Mixed colors.................................. . 15 . 60
Single. Mixed' colors....................................- .-. . 15 . 60
ARABIS AIPINA (P) .-...................................- . 15 . 60
ARABIS ALPINA Grandiflora Superba...... . 25 1.00
ARCTOTIS Grandis (Lilac Daisy) (A) ..-. . 15 . 50
ARIMERIA, Pink (P) .......................................... . 25 3.00
ARTEMISIA (Summer Fir) (A)................-- . 15 . 75
ASGLEPIAS Tuberosa (P). Orange.............. . 15 2.25

ANTIRRHINUIVI (Snap dragon) ( P ).

| Garnet |  | ( Oz . |
| :---: | :---: | :---: |
| Golden Pink Queen | 1.00 |  |
| Helen. Delicate pi | 1.00 |  |
| Nelrose, Pink | . 50 | 1.00 |
| Phelps' White | . 50 | 1.00 |
| Philadelphia Pink | 1.00 |  |
| Silver Pink. Very desirable. | . 50 | 1.00 |
| White Rock | 1.50 |  |
| Yellow | . 50 |  |
| 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 |
| Walltiower colors | . 30 | . 75 |
| Maximum, Giant Flowered Mixed | . 25 | . 50 |
| Mraius, Tall 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 |
| Semi..Dwarf, Crimson Queen | . 15 | . 35 |
| Grenadier, orange scarlet | . 25 | . 60 |
| Peerless Pink, Light Pink (Flo.................................................... strain) | . 25 | . 60 |
| Purity White | . 20 | . 40 |
| The Bride, white | . 15 | . 35 |
| The Fawn, Terra Cotta Pink. | . 15 | . 35 |
| Golden Queen .... | . 15 | . 35 |
| Semi-Dwarf, All colors, mixed....oz., . 60 | . 10 | . 25 |

## ASTERS

## BATI'S WHITE ASTER

A splendid new branching aster. T. Pkt. 25c; 1/4 oz., 60c; oz., \$2i.00.

## CAIIEORNIA GIANTS



IATE BRANCFING

| kt. ea. 150 | Oz. | Oz. | T. Pkt. ea. 15c | 1/4 OZ. | O |
| :---: | :---: | :---: | :---: | :---: | :---: |
| hite | \$0.30 | \$1.00 | Crimson | \$0.30 | \$1.00 |
| Pink | . 30 | 1.00 | Tavender | .30 | 1.00 |
| Purcle | . 30 | 1.00 | M i x ed colors |  |  |
| Rose | . 30 | 1.00 | 1/4 lb......\$3.50 | . 25 | . 8 |

## CREGO'S GIANT

Fluffy, graceful flowers, 4 to 5 inches across. Crimson, White, Dark Pink, Shell Pink, Lavender, Purple and Mixed, each Trade Pkt., 20c; $1 / 4$ oz., 40c; oz., \$1.25.

## GIANT COMET

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


AIVERICAN BEAURY-A most distinct and valuable variety. It is similar in type of flower and growth to the well-known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. It is the first of a new strain of late branching habit, and of robust growth. Plants will average two and one-half to three feet in height, according to location, while the immense flowers, usually four to five inches in diameter, are often borne on heavy stems which may be cut two feet in length.


ASTERS—Continued

CRIMSON GIANT

$$
\text { T Pkt. } \quad 1 / 4 \mathrm{Oz} . \mathrm{Oz}
$$

An upright growing sort, producing very large, well-formed, dark crimson flowers

DAYBREAK-A delicate shell pink.... . 20 . 45 1.50
KING-Entirely distinct, petals somewhat quilled, but large and broad. White, Violet, Rose, Lavender, Crimson-Each $\qquad$
LAVENDER GEML-Loose flowers of a pleasing shade of lavender..

PINK ENCHANTRESS - The flower is always full double; petals are of medium length and very broad, those toward the center fold in, while those toward the outer edge stand out more and more, thus making the bloom develop its exceedingly large size................................
PURITY - Snow white; similar to
Daybreak, except in color.................
ROYAT-Early, Plants of branching habit. White, Pink, Lavender, Purple, or Mixed colors. Each........
HEART OF FRANCE. Ruby-red.-.....- . 25 . 45 1.50
TAIT ASTERS, mixed colors
DWARF ASTERS, mixed colors.......... . 15
SINGTE ASTERS-Lavender, Purple,
Scarlet or White.
HARDY ASTERS, (Michaelmas Daisies.) (P). Mixed colors. Trade pkt., 25 c .

## ASPARAGUS

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, $40 \mathrm{c} ; 1,000$ seeds, \$1.25; 5,000 for \$4.75.
ASPERUIA Odorata (P) ......................... . 10
AURICULA (Primula). Mixed (P)...- . 40

BALSAII. (A).
T. Pkt. Oz.
hite Perfection. The best double pure white for florists' use..................... $\$ 0.15$
Double Camellia Flowered, separate colors, Scarlet, White, Rose, Y $\epsilon$ llow striped, each
.15 . 65
Double Camellia Flowered, mixed....-............................ 10 . 60
BEGONIA. The following varieties are extensively used for bedding:
Semperflorens Alba
Semperflorens Glory of Erfurt (very large rosy carmine flowers)25 Semperfiorens Erfordia, pink, fine bedding sort ..........................--1. $\frac{1}{32}$ oz., $\$ 2.00$50

Semperforens Wurttenbergia, Blood Red .................................................. $\frac{1}{82}$ oz., $\$ 1.00$
Semperflorens Vernon, red flowers, dark foliage .................................1/8 oz., $\$ 1.00$
Semperflorens Vernon, Dwarf, good for bedding ..................................2, oz., \$2.25 Gracilis, Prima Donna, light rose............ .40
................................................... $\frac{12}{32}$ oZ., \$3.25 .50
50

BELLIS PERENNIS (Double Daisy) (P)
Monstrosa. White......................1/8 oz., 60c . 30

Monstrosa. Pink...............................1/8 oz., 60c $\quad .30$
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 ................................1/8 oz., 35c . 20
BOCCONIA JAPONICA (P) .............................. . 10
BOLTONIA (Chamomile) (P)
Latisquama. Flesh-colored flowers........... . 25
BRACHYCOINE Iberidifolia (A)..................... . 15
BRIZA MAXIIKA (Ornamental grass) (A) . 10 . 40
CAICEOLARIA Hybrida grandiflora,...................... 50
CAIENDULA (Pot Marigold). (A)
Meteor, Rich orange striped yellow........ . 15
Orange King, special strain......................... . 15
1/4 lb., \$1.75
Prince of Orange, Pale Yellow...............-- 15 . 25

The Ball's Gold (New) Has the large double flower and long strong stem of the well known Ball's Orange Calendula .............................-1/2 oz.,\$2.00 1.00
CAMPANUIA (B). (Bellflower). T. Pkt. Oz.
Single Mixed ..................................................-.-.-.-. . 15 . 40
Single, Blue, White, Rose.........................-.-.............. 15 . 45
Double, Mixed .................................................. . 15 1.00
Double, Blue, White, Rose............................................... 20 1.40
Cup and Saucer, Blue, White, Rose..Each . 301.65
Cup and Saucer Mixed
Carpatica Blue, White.................................................
Pyramidalis. Blue
1.45

Persicifolia Alba. White................................................... 25
Persicifolia Coerulea. Blue.................................. . 25
CANDYTUFT, Hyacinth-flowered. White.
.....................................................-1/4 lb., \$1.40 . 10 . 50

Empress, Handsome, large, pure white.. . 10 . 40
Carmine, Crimson, Lilac, Rose Cardinal, Flesh-pink .-...-..............-.-....................-. Each
$.10 \quad .40$

CANDYTUFT. Sempervirens ( P ) White
Gibraltarcia (P) Lilac and whit.........................................
.20
CANNA, New Varieties, mixed (A) .-..........
CARDINAL CLIMBER (Ipomoea Quamo-
clit Hybrida.
(A) ................................... 20 1.00
CARNATION, Chaubaud's Perpetual..........-\$0.25 \$1.75
Grenadin, White. (P) .......................................-. . 25 2.-. 200
Grenadin, Red. (P) ...................................................... . 25 2.00
Margaret, Pink, Red and White, each.................... 1.75
Margaret, Mixed colors................1/4 oz., 35 . 151.35
Giant. Margaret, Mixed...................1⁄21/4 oz., . 50 . 20 1.50

| T. Pkt |  | Oz. |
| :---: | :---: | :---: |
| Castor beans (Ricinus) |  |  |
| Panormitanus, Bronze Leaf........lb., 2.00 Cambodgensis, Almost Black, fine |  |  |
|  |  |  |
| Cambodgensis, Almost Black, fine............ |  | . 15 |
|  |  |  |
|  |  |  |
| Zanzibarensis, Dark leaves, very fine....... |  |  |
|  |  |  |
| Zanzibarensis, Enormis .....--.-.----1b., 1.75 |  | 20 |
| Mixed. All kinds.........................lb., 1.20 |  | . 10 |
| Cex́osta. (A). <br> Glasgow Prize. Very large crimson |  |  |
|  |  |  |
| combs, dwarf .......................................... |  |  |
|  |  |  |
|  |  |  |
| Dwarf Cockscomb. Choice mixture. | . 25 | 1.75 |
| Tall Cockscomb. Choice mixture.......... . 15 |  |  |
| Thompsonii Magnifica, mixed, fine feathered |  |  |
|  |  |  |
| CHINESE WOOLFLOWER. <br>  |  |  |
|  |  |  |
|  |  |  |
| CEN |  |  |
| Candidissima. Gray lea | . 35 | 1.75 |
|  |  |  |
|  |  |  |
| Cyanus (Bachelor Button)Blue Rose, White |  |  |
| Mixed .-....-..............-----.....-.-1/4 lb., . 50 . 10 |  |  |
| Double Blue, Pink, White, Lavender, |  |  |
| Double Mixed | . 15 | 5 |
| Imperialis, White, Lave......................... 15 . 35 |  |  |
| Amaranth, each | . 15 | . 60 |
| Imperialis (Sweet Sultan), mixed | . 15 | . 45 |
| Suaveolens (Yellow Sweet Sultan) | . 15 | . 50 |
| Montana (P.). White | . 25 | 1.60 |
| Montana (P.). Blue | . 20 | . 75 |
| CHRYSANTHEMUM. (A). |  |  |
| Single, Annual, mixed colo | . 10 | . 30 |
| Double, Annual, mixed colors.....-.-............. . 10 . 30 |  |  |
| Burridgeanum. Pure white with zone of rich brownish red and yellow......... |  |  |
|  |  |  |
| 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. Blooms first year | . 25 | 1.50 |
| Frutescens (G), (Paris Daisy).................... | . 15 | . 60 |
|  | . 15 | . 60 |
| Shasta Daisy, Alaska (P).-.----1/4 oz., . 55 | . 25 | 1.85 |
|  |  |  |
| Martima (Diamond), White foliage for bedding |  |  |
|  |  |  |
| Martima Candidissima. White leaved bedding |  |  |
|  |  |  |
|  |  |  |
| Mixed. A very fine strain.......................... . 5 Nana. Best mixed, semi-dwarf..... .......... |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Matador. Large scarlet fowers.................................. 50 |  |  |
|  |  |  |
| CLarkia. (A) Double. |  |  |
| Apple Blossom, Rose Carmine.................- . 10 . 60 |  |  |
| Salmon, Scarlet, White, Lilac, each..---...... | . 10 | . 60 |
| Double, Mixed ....................-.-..................... . 10 |  |  |
| Sin | . 10 | . 30 |
| CLematis. (P). Large-flowering Hybrids <br> Paniculata (Japanese) | . 25 | 1.75 |
|  | . 15 | . 50 |
| CLEOME. (Spider Plant)............... ............ | . 15 | . 45 |
| COBAEA Scandens. (A). Purple flowers Scandens alba. White flowers. | . 15 | . 40 |
|  | . 20 | . 80 |
| COIEUS. Hybridus. Mixed .... $1 / 8$ oz., 75c Rainbow mixture, very fine $\frac{1}{16}$ oz., $\$ 1.65$ | . 25 | 5.00 |
| CONVOLVULUS (Morning Glory (A) |  |  |
| Major. Tall, mixed Japanese Imperial. Mixed colors. |  | . 10 |
|  |  | . 15 |


| COREOPSIS. Lanceolata Grandiflora (P)..\$0.10 |  | $\begin{aligned} & \mathrm{Oz} . \\ & \mathbf{\$ 0 . 3 0} \end{aligned}$ |
| :---: | :---: | :---: |
| COSIMOS (A) |  |  |
| Early flowering mammoth. White, Pink, Crimson $\qquad$ | . 10 | . 35 |
| Early flowering mammoth, mixed. | . 10 | . 30 |
| Giant Flowered Cosmos, Red, Pink, |  |  |
| Giant Flowered Cosmos, mixed | . 10 | . 20 |
| Lady Lenox, very large, shell pink | . 10 | . 25 |
| Lady Lenox, White | . 10 | . 25 |
| Double Crested, White Queen, Pink Beauty, Crimson King, and Mixed |  |  |
| Ex. Ey. Double Crested Mixed....--...........- |  |  |
| --.................-........................1/8 oz., 50c | . 25 |  |
| CUPFiEA, Platycentra (Cigar Plant) | . 35 |  |



## CYCLAMEN

GIANT, English Grown.
Mrs. Buckston, bright salmon.
Pink Pearl, pale salmon.
Phoenix, bright red.
Rosy Morn, rose.
Salmon King, Salmon.
Vulcan, deep red.
Trade Pkt., 60c; 100 seeds, $\$ 1.25 ; 1,000$ seeds, $\$ 11.00$ PERSICUIN GIGANTEUIM, German grown.

Glory of Wandsbeck, dark salmon.
Rose of Wandsbeck, light salmon.
Trade Pkt., 75c; 100 seeds, \$1.50; 1,000 seeds, $\$ 11.00$ Glowing Dark Red.
Rose of Marienthal, Pink.
White with Carmine Eye.
Lilac.
Glowing Red.
Trade Pkt., 60c; 100 seeds, $\$ 1.00 ; 1,000$ seeds, $\$ 9.00$ CARIIINE SALIMONEUMI.

Trade Pkt., 75c; 100 seeds, $\$ 1.75 ; 1,000$ seeds, $\$ 14.00$
T. Pkt.
CYPERUS Alternifolius (Umbrella plant). \$0.15 ..... $\$ 1.00$
30
CYPRESS VINE, Mixed colors ..... 10
Red, White, each. ..... 35
DAFIIA. (A). Double, extra choice, ..... 2.00
Cactus-flowered, double mixed ..... 2.50
Single-flowered, mixed ..... 60
DEIPEINTUIM. (P).Belladonna. Turquoise blue, fine
Bellamosum. Dark Blue........-1/4 lb., 7.50 ..... 2.25
Chinensis. Blue, White, each....................... ..... 2.25
Chinensis. Mixed ..... 65
Formosum, Coelestinum. Sky Blue........ 20
Formosum, Dark blue, white center...... ..... 2.25
Gold Medal. Hybrids ..... 1.25
Keyway's Hybrids. Very choice.......... 50Pudor's Wrexham Strain. Also called"The Hollyhock." A new race ofDelphinium with immense spire1.00
Annual Varieties-See LarkspurDIANTHUS, Double Annual Pinks
Chinensis, Mixed extra fine ..... 1540
Chinensis Albus, fl.-pl., white.
Fireball, red; Snowball, white, each. 0
Heddewigii fl.-pl., mixed ..... 75
Diadematus (Diadem Pink) ..... 60
Taciniatus fl-pl., (Fringed, mixed) ..... 75
Mouxning Cloak, Dark, velvety crimson ..... 75
Double Pinks, all kinds, mixed........................ ..... 75
DIANTHUS, Single Annual Pinks
The Bride, White, with purple eye ..... 1.00
HEDDEWIGII. Single flowered, mixed ..... 50
CRIMSON Belle. Single, dark, velvety red ..... 60
EASTERN QUREN. Single rose-colored
flower ..... 75
Iaciniatus, Fringed petals, rich colors.... ..... 50
Single Pinks. All colors, mixed ..... 75
DIANTHUS. Hardy Perennial Pinks.
Plumarius, Double White ..... 2.40
Plumarius, Single (Pheasant's Eye) ..... 40
Plumarius, Double, Mixed ..... 1.75
Dianthus Allwoodi ..... 80
DICIAMINUS. ( P ). (Gas Plant)
Dictamnus, Red ..... 2.35
Dictamnus, Albus ..... 2.35
DIDISCUS COERULEUS.
Iavender Iace Flower (A) ..... 1.25
DIGITAIIS. (B). (Foxglove.) Mixed........... . 10 ..... 40
Gloxiniaflora. Large flowers. Mixe ..... 50
Gloxiniafiora. White, Purple, Rose, each ..... 60
IMonstrosa IMixed ..... 75
DIMORPHOTECA (A). (African Golden Daisy) ..... 75
DIMIORPFOTECA Hybrids ..... 75
DOLICHOS (Hyacinth Bean), mixed ..... 20
DRACAENA (G). Indivisa........ $1 / 4$ lb., 1.25 ..... 50
EUPHORBIA Variegata (A) ..... 50
Heterophylla. (Mexican Fire Plant)........ ..... 65
ESCHSCHOLTEIA. (California Poppy) (A)
Golden West. Canary Yellow ..... 25
Rose-Cardinal. Dark Rose; pretty. ..... 45
Mandarin. Single; scarlet and orange.... ..... 40
Single. Many colors, mixed ..... 25
Double. Many colors, mixed ..... 60
Bush (Hunnemania). Yellow ..... 45
FEVERFEW. (P). (Matricaria). Double white ..... 40
FOUR-O'CIOCK, tall, mixed ..... 15 ..... 25
Dwarf, mixed --.............. 10
Dwarf, mixed --.............. 10
GAITMARDIA. (A) . (Blanket flower).
Torenziana. Red and Yellow; double... ..... 40
Single, Choice varieties. mixed (A) ..... 35
Kelway's Fybrids (P) ..... 10 ..... 10
50
Grandiflora, mixed (P). Large flowers....................................
Copper Red (P) ..... 2080
GERANIUIN Zonale. Mixed colors ..... 1.50
GEUII (P). Mrs. Bradshaw........1/4 oz., . 60 . 30
GOMPHRENA (Everlasting). Mixed.......- . 10 . 25
GIOXINIA (G). Mixture of colors............. . 50
GODETIA (A). Fine cut flower; mixed.... . 10 ..... 35
GOURDS. Mixed ornamental varieties......... . 10 ..... 20
GRASSES
Gynerium Argentium (Pampas Grass) (P) A......................................................Ornamental Mixed .-................................................................... 15
GREVIIIEA Robusta. Fern-like foliage...- . 15 ..... 75
GYPSOPHITA.
Grandifiora Elegans Alba. (A) ...-lb., 1.65 ..... 10 ..... 20
Carminea ..... 25
Rosea ..... 25
$\begin{array}{llll}\text { Paniculata fl.-pl. Double (P).. } 1 / 8 & \text { oz., } & 1.25 & .35 \\ \text { Paniculata. White (P)......... } 1 / 4 & \mathrm{lb} ., & 1.50 & .10\end{array}$ ..... 50
HEIICHRYSUM-MONSTROSUM, Double.
Album; Fireball, Crimson, Salmon. Roseum; Purple and Yellow, each.-..........- 10 ..... 60
Mixed 1/4 lb., 1.60 ..... 10 ..... 50
hexeniuin. Riverton Gem (P) ..... 25 ..... 1.25
HEITANTHUS
Miniature, Single; Small flowers ..... 30
Globosus fistulosus. Round; double.......... ..... 20
Double Chrysanthemum-Flowered ..... 30
Single, Tall Red ..... 50
heriotrope. (A). Choice Mixed Varie-
ties ................................................................ ..... 1.00
Mammoth-flowered; mixed ..... 1.60
miBISCUS (P) Marshmallow Mixed.......... . 15 ..... 50
Moschuetos Roseus ..... 20
HOLTYHOCK. (P). We offer very choice seed.

timpatifns, Sultana. (A). Carmine.... ..... 30
Sultana Hybrids ..... 30
Holstii, Vermilion ..... 30
Holstii, Hybrids ..... 30
IPOMOEA (Moonflower), White. $1 / 4 \mathrm{lb} ., 1.25$ ..... 10 ..... 40
Bona Nox (Evening Glory), Blue ..... 20
Pink Hybrids .....  10 ..... 35
Heavenly Blue, Large sky-blue flowers ..... 15 ..... 75
Setosa (Brazilian Morning Glory)
KOCHIA (A). (Summer Cypress) ..... 20
IKUDZU VINE (P). Jack-and-the-Bean- stalk) ..... 40
 ..... 35
Nana Compacta, Mixed. ..... 40
IARKSPUR. Annual varieties
Tall, Double Branching, Sky-Blue. DarkBlue, Lustrous Carmine, Shell-Pink,and White, each................................................$.15 \quad .50$
Exquisite Pink ..... 10 ..... 00
Mixed $1 /$ lb., 1.25
New Giant Hyacinth-flowered, Blue Lilac, Purple, Pink, White, each.......... . 25 ..... 1.80
Mixed ..... 15

|  |  | Oz. |
| :---: | :---: | :---: |
| IATHYRUS Latifolius ( P ). ( H a r d y Sweet Pea), Red, White, Pink, each-..-\$0.20 |  |  |
|  |  | \$0.90 |
|  | . 15 | . 75 |
| Lavender. ( P ). Fragrant blue flowers | . 10 | . 50 |
|  | . 25 | 2.25 |
| LINARIA Cymbalaria (Kenilworth Ivy).... | . 30 | 2.50 |
| $\begin{aligned} & \text { IOBELIA. } \\ & \text { trailing. }(A) . \quad \text { Sapphire. Deep Blue; } \\ & \text { Speciosa. } \text { Dark foliage; blue trailing........ }\end{aligned}$ | . 25 |  |
|  | 1 | 1.00 |
| Bedding Queen. Purple with white eye; dwarf <br> 1/8 oz., . 40 | . 20 | 2.00 |
| Crystal Palace Compacta. Dark Blue.... | . 20 | 2. |
| White Gem. Dwa | . 15 |  |
| Mixed. All color | . 15 | 75 |
| Cardinalis ( P ). (Cardinal Flower), Red | . 30 |  |
| LUNARIA BIENNIS (P). Alba.................................................................... | . 15 |  |
|  |  |  |
| IUPINUS. Tall Annual Sorts. Mixed...... Dwarf Annual Sorts. Mixed...................... | . 10 |  |
|  | . 10 | . 30 |
| Hybridus. Pink, White or Blue--.............. | . 10 |  |
| Polyphyllus (P), Blue or Polyphyllus (P), Rose | . 10 |  |
|  | . 15 | . 80 |
| Perennial Sorts. Mix | . 10 | 0 |
| $\underset{\text { LYCHNIS Chalecdonica }}{\boldsymbol{H}} \underset{\text { Hiageana hybrida. }}{\text { (P). }}$ Mixed........................... | . 10 |  |
|  | . 20 | 1.75 |
| MARIGOID. (A). <br> TALI DOUBLE AFRICAN. |  |  |
|  |  |  |
| Orange Prince | . 15 | . 85 |
|  | . 15 | . 85 |
|  | . 10 | 45 |
| DOUBLE DWARF FRENCH- |  |  |
| Brown Spotted Yellow Dark Brown | . 15 | 50 |
|  | . 15 | . 50 |
| Golden Ball | . 15 | . 50 |
|  | . 10 | . 40 |
|  | . 10 |  |
| MATRICARIA Capensis (Feverfew). (P) Capensis Alba Plenissima.. | . 10 | . 40 |
|  | . 15 |  |
| Golden Ball ...............................1/8 oz., . 35 |  |  |
| maurandia. Mixed | . 20 | 3.25 |
| migNONETTE, Allen's Defiance.................. | . 15 | . 50 |
| Bismark. An improved Machet....................................... | . 20 | 1.15 |
|  | . 15 | . 60 |
| Golden MIachet | . 15 | . 60 |
| Grandiflora. Large-flowering. Mixed....... | . 15 | . 25 |
| MIMIOSA pudica (Sensitive Plant). | 15 | 50 |
| MIMUXUS Tigrinus (Monkey Flower)........................................... | . 25 |  |
|  |  |  |
| MOMORDICA Balsimina (Balsam Apple) Charantia (Balsam Pear) |  | 40 |
|  | , |  |
| MOON FLOWER (Ipomoea Noctiflora). Covered with large white flowers every evening and cloudy day. Seeds should be started inside.... $1 / 4 \mathrm{lb} ., 1.25$ |  |  |
|  |  |  |
|  |  |  |
|  | . 10 | . 40 |
| MYOSOTIS (Forget-Me-Not). |  |  |
| IMixed Alpestris (B)............................-......--- ${ }^{\text {alu }}$ | . 15 | . 50 |
|  | . 15 | . 65 |
| Robusta grandiflora. Blue....................... | . 20 | 75 |
| Victoria. Sky Blue......................................- | . 30 | . 25 |
|  | . 40 |  |
| Semperflorens | . 35 | . 2 |
| Ruth Fischer | . 50 |  |
|  | Oz | $1 / 4 \mathrm{lb}$. |
| NASTURTIUTM. Tall or Climbing. |  |  |
| Atropurpureum. Velvety crimson...........- | . 15 | . 35 |
|  | . 15 | . 35 |
|  | . 15 | . 35 |
|  | . 15 | . 35 |
| King Theodore. Crimson, dark foliage | . 15 | . 35 |
| Puarl. Creamy white.............................- | . 15 | . 35 |
|  | . 15 | . 35 |
| Von Moltke. Rose | . 15 | . 35 |
| Madam Gunther Hybrids............lb., 1.00 | . 15 | . 35 |
|  |  |  |
| Barnaras noyal Nixture. Tall Nas- | . 15 | . 3 |

NASTURTIUNR. Dwarf or Tom Thumb.
Aurora. Salmon and rose-blush................ Oz. $^{1 / 45}$. 10
Beauty. Scarlet, splashed canary.-.......... . 15 . 40
Cloth of Gold. Scarlet; yellow foliage.. . 15 . 40
Crystal Palace Gem. Sulphur-yellow...... . 15 . 40
Empress of India. Crimson....................-- . 15 . 40
Golden King. Yellow; dark foliage......... . 15 . 40
King of Tom Thumbs. Scarlet; dark.....- . 15 . 40
King Theodore. Maroon; dark leaves.... . 15 . 40
Lady Bird. Yellow and red....--................... . 15 . 40
Pearl. Creamy white.................................-. . . 15 . 40
Rose. Soft, pleasing color.-........................ . 15 . 40
Ruby King. Ruby-rose; dark.................... . 15 . 40


| NEMESTA NANA COMPACTA. |  | Oz. |
| :---: | :---: | :---: |
| NICOTIANA Affinis hybrids. | . 10 | \$0.40 |
| Sanderea hybrids. Carmine-red. | . 10 | . 50 |
| NIGEILA (A). Miss Jekyll. Long- |  |  |
| stemmed flowers of a clear cornflower- |  |  |
| blue; good cut flower. | . 15 | 30 |



## P A N S I E S

Take care of the weakest looking seedlings, as they usually give' the finest flowers.
BARNARD'S "FIORISTS" " IVIXTURE-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., 30c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; 1/2 oz., \$4.00; oz., \$8.00.

## PANSIES—Continued

BARNARD'S "GIANT FIOWERING" IMIXTURE. 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., 25c; $1 / 8$ oz., 75 c ; $1 / 2$ oz., $\$ 2.75$; oz., $\$ 5.00$.

BARNARD'S "BEDDING" MIXTURF. 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; $1 / 4$ lb., \$6.00.

BUGNOT'S SUPERB BIOTCHED. A French strain of extra large size, choicest colors, with beautiful broad blotches and delicate pencilings. 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.

IMASTERPIECE. 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., 25c; 1/8 oz., 60c.

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

GIANT FIOWERED PANSIES-Separate Colors. T. Pkt. 1/8 oz.

Giant Andromeda, Pink................................... \$0.20 \$0.35
Giant Azure Blue, beautiful shade.......... . 20 . 35
Giant Blue Domino, purplish black top,
petals light blue.......................................... 35 . 65
Giant Coal Black, very dark......................... . 20 . 35
Giant Emperor, Ultramarine.............................. . 20 . 35
Giant Fiery Faces, Scarlet, gold edge...- . 20 . 35
Giant Freya, violet purple silver edged . 20 . 35
Giant Hortensia Red.................................................. 20 . 35
Giant Iord Beaconsfield.......................................... 20 . 35
Giant INme. Perret, Shades of pink and .20 . 35
Giant Psyche. Blotched flowers entirely .65 surrounded with white......................
Giant President Carnot, Violet on white . 20 . 40
Giant Prince Bismarck, brown shades.... . 20 . 35
Giant Prince Henry, Dark Blue................. . 20 . 40
Giant Purple, rich and velvety.................. . 20 . 35
Giant Ruby Red....-........................................................ 20 . 40
Giant Snowflake, pure white........................ . 20 . 35
Giant Spotted White, with dark blotch.. . 20 . 35
Giant striped, striped and streaked.......- . 20 . 35
Giant Yellow, dark center............................. . 20 . 35
Giant Yellow Gem, pure yellow................. . 20 . 35
T. Pkt. Oz.

PASSIFIORA (Passion Flower) ........................ 20
PENNISETUM (Fountain Grass)
Iongistylum. Grayish plumes................. . 10 . 50
Ruppelianum. (Purple Feather Grass) . 20 1.25

## PETUNIAS <br> LARGE FLOWERING SINGIE

## Portland Varieties <br> Pkt. Oz.

Apple Blossom Beauty, delicate tints of pink. Elk's Pride, royal purple. Pride of Portland, deep rose. Ruffled Heliotrope. Scarlet Beauty. White Beauty

1.00

Large Flowering Fringed, mixed..........- 50
Giants of California.-----......-16 oz., \$2.25 .50

Ruffled Monsters ........................................... 1.00
BALCONY PETUNIAS
Blue, Crimson, Rose, White and Mixed
1-16 oz., 60c; . 30
Balcony Queen, Purple and White.......... . 50
SINGLE SMALL FLOWERED SORTS
Blotched and Striped..................................... . 15
General Dodd, Red.......................................-. . 25
Howard's Star, Dark Maroon.. $1 / 4$ oz., 50 . 20
Inimitable, dwarf, for pots......................... . 15
Rose of Heaven, Brilliant Rose................ . 25
Rosy morn, choice strain.......... $1 / 4$ oz., . $75 \quad .30$
Snowball ......................................1/4 oz., . 45 . 25
Violacea, deep violet....................................... . 20
Fine Mixed ........................................................ . 15
De Iuxe Bedaing Mixture...........................................................
DOUBIE IARGE FTOWERING
Barnard's Double Mixed Petunias, 1,000 seeds -

Double White ................................................. 1.00
Double Hybrida Grandifioxa Fringed Violet ..............................
1.00
1.25


```
PENTSTEMON. (P).
    Gentianoides Grandiflorus. Large Flow-
        ering, mixed .-........................................ . . }2
        ering, mixed .-...............................................................
PEPPER.
    Celestial. Xmas variety...........1/8
```


T. Pkt. Oz .
2.50

## ANNUAL PHLOXES

## SEIECT LARGE-FIOWERING VARIETIES (PhloX

Drummondi, Grandifiora)
White, Scarlet, Rosy Carmine, Chamois Rose, Carmine,
White Eye, Blood Red. Each................. .20 1.25
Iarge Flowering, mixed........................................... 151.00
DWARF PHLOX (Nana Compacta).
Fireball, Snowball, Rose, each...................... . 25
All colors, mixed.-................................................................ 20 . 55
PHI_OX, Star of Quedlinburg, mixed........ . 15 . 85
PHIOX Decussata (Hardy Phlox), mixed
............................................................. $1 / 45$. $30 \quad 2.40$
PFYSATIS Francheti (P) (Lantern Plant) . $20 \quad 1.00$
PHYSOSTEGIA Virginica (P). Rose........ . 20 1.30
Alba, White ................................................................... 20 1.50
PTATYCODON (P). (Chinese Bellflower),
Blue or White, each......................1/4 oz., . 60 . 25
POPPY (Papaver). Annual.
American Iegion, 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

## Perennial Varieties

| POPPY. Iceland (Nudicaule). Mixed. | . 20 | 1.00 |
| :---: | :---: | :---: |
| Yellow | . 25 | 1.25 |
| Orange | . 25 | 1.25 |
| White | . 25 | 1.25 |
| 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. | . 15 | . 60 |
| Double, extra fine, mixed | . 25 | 1.75 |
| PYRETHRUM Aureum (Golden Feather) | . 15 | . 50 |
| PYRETHRUIN. (P). Roseum. Hybridum. |  |  |
| Grandifiorum. Single, mixed.................. | . 25 | 2.50 |
| Roseum, Double, mixed..........-1/8 oz., 1.25 | . 50 |  |

```
PRIMIULA.
    Fringed Chinese Primroses, large flower-
    ing.
\begin{tabular}{|c|c|}
\hline & T. Pkt. \\
\hline Chiswick Red & . 75 \\
\hline Crimson King & . 75 \\
\hline Salmon & . 75 \\
\hline Pink & . 75 \\
\hline Rose & . 75 \\
\hline True Blue & .75 \({ }^{\circ}\) \\
\hline White & . 75 \\
\hline Mixed & \(5 \quad .75\) \\
\hline
\end{tabular}
```


PRIINU J A OBCONICA VARIETIES
(Arend's Strain)-
T. Pkt.
Grandifiora Alba75

    Apple Bloss
    Apple Blossom ..... 75
Kermesina, Crimson ..... 75
Rosea75
Pure White ..... 75
Obconica, mixed
1.00
1.00
Fire Queen
Fire Queen
1.00
1.00
Kermesina ..... 1.00
Rosea ..... 1.00
Mixed ..... 1.00
Mueller ..... 1.25
Mohnstein ..... 1.25
BABY PRIIIROSES-Forbesi (Baby Primrose), Rosy Lilac.... . 5050
.50
${ }_{3}^{12} \mathrm{Oz}$.2.752.75
2.752.752.752.75
3.003.003.003.003.253.25Mralacoides, Lilac, Rose, White75 75
PRIMUIA. Hardy sorts.
Auricula. Finest mixed ..... 35
Elatior (Polyanthus) .....  35
Japonica (Japan Primrose). Mixed ..... 35
Vulgaris (English Yellow Primrose).-...- .....  35
RHODANTHE. (Everlasting), mixed ..... 15RICINUS. See Castor Oil Bean.
RUDBECKIA Newmanii, Yellow. (P) ........ . 25 ..... 25
1.65
Purpurea (Giant Coneflower) .....  25
Laciniatus fl. p. (Golden Glow) .....  25
SAIPIGIOSSIS.
Mixed ..... 10
Superbissima (Emperor) Azure Blue,Brown, Dark Scarlet, Rose, Violet, each . 2020
Emperor, large flowers, mixed
SAPONARIA Vaccaria Rose (excellent for cutting).
Vaccaria Alba ..... 10
Occymoids Splendens. (P) ..... 20 ..... 30 ..... 60
SANVITALIA Procumbens, fl. pl., double Yellow ..... 1580


SALVIA, SCARIET SAGE.

T. Pkt. Oz.STEVIA Serrata. An excellent cut-flower . 25 1.50
STOCKS—GILLIFLOWERSNOTICE—Our Stock Seed is selected especially for
florist trade.
IARGE FIOWERING 10-WEEK STOCKS
T. Pkt. 1/4 Oz.
Rose, Iight Blue, Crimson, Purple,
White, Blood Red, Canary, Flesh
Mixed, each2560CUT-AND-COIME-AGAIN OR GIANT PERFECTION
Iight Blue, Dark Blue, 工avender, Rose, Scarlet, Iight Pink, each ..... 45
Princess Alice (White), Canary Yellow, each ..... 45
Mixed Colors ..... 4025
NICE EARIY IARGE WINTER FHOWERINGExtra Fine Florist Strain-
Abundance, Carmine Rose ..... 2550
Beauty of Nice, Flesh Pink ..... 50
Dark Crimson, large flowers ..... 50
Queen Alexandria, Rose-Lilac. ..... 50
Deep Irilac50
Mont Blanc, White ..... 50
Purple ..... 50
Monte Carlo, Yellow ..... 50 ..... 5
Mixed50
GIANT BISIMARK
A splendid sort for cutting.
iery Blood Red, Dark Blue, Flesh,Lavender, Rose, White, IMixed, each.... . 2550Targe Flowering Winter.White Iady, large double showy whiteflowers50
STOKESIA Cyanea. (P). Blue.. ..... Oz . ..... 1.25
1.40
SWFET ROCRFT (P) White or Purple ..... 15
Mixed ..... 15 ..... 35
SWFET WITIIAM. (P)

Single Nigrescens. Very dark..................... 15 ..... 50
.50
Single Pink Beauty ..... 1.00
Hunt's Perfection, mixed ..... 50
Double, Crimson ..... 1.00
Double, Rose ..... 1.00
Double, White ..... 1.00
Double, mixed ..... 80
.80
Gibsonii, Orange ..... 1.00
White, with dark eye ..... 1.00
IORENIA. Fournieri Grandiflora Sky-blue ..... 1/8 oz., . 45 ..... 25
Fournieri Compacta, Porcelain-blue ..... 1.75
IRITOMA Uvaria Grandifiora. (P) ..... 35 ..... 35
New Hybrids, mixed ..... 35
TROIIIUS Finest Hyybrids. (P). Mixed ..... 25
VATERIANA. (P). Mixed ..... 65
VERONTCA Spicata (P) Blue fowers ..... 1.40
VINCA ROSEA, Rose ..... 1.00
Rosea Alba, White with rose eye ..... 1.00
Rosea Alba Pura, Pure White. ..... 1.00
Mixed Colors ..... 80
VIOIA CORNUTA Blue Perfection, LightBlue1/8 oz., 50Admiration, Large Dark Blue.......................Admiration, Large Dark Blue.....................Ialf Mourning, Half Purple Violet, Half
White ..... 20
Rosea Grandiflora Rosea Grandifiora ..... 20
Tutea Splendens (Yellow)........1/8 oz., . 50 ..... 20
White ..... 20
Mixed ..... 20
WAITFIOWFR (Goldlack).
Double, best mixed ..... 30
Single, best mixed40

## S WEET PEAS Spencer Varieties

## "BUTTERFLY" or "ORCHID FLOWERED"

This type of Sweet Peas is very largely taking the place of the common or grandiflora sorts. The flowers are larger, often measuring $21 / 2$ 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.


King White, very large
ralet Atlee, Salmon Pink


| Mixture | Spencer Varieties........ Oz 0.20 | $\begin{aligned} & 1 / 4 \mathrm{lb} . \\ & \$ 0.50 \end{aligned}$ | $\begin{gathered} \text { lb. } \\ \$ 1.75 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Mixture of | Grandiflora Varieties.. | . 30 |  |

## SWEET PEAS FOR FORCING

For Christmas flowering sow about the middle of August.

## WINTER FLOWERING SPENCERS

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.

|  | $\mathrm{O} z$. | 1/4 lb. | 1 b . |
| :---: | :---: | :---: | :---: |
| All White | \$0.40 | \$1.25 | \$4.75 |
| Amethyst, Royal Purple. | . 40 | 1.25 | 4.75 |
| Aviator, Crimson | . 40 | 1.25 | 4.75 |
| Blue Bird, Violet Blue | . 40 | 1.25 | 4.75 |
| Burpees's Orange | . 60 | 2.00 | 7.00 |
| Columbia, Pink and White | . 40 | 1.25 | 4.75 |
| Glitters, Bright Orange. | . 40 | 1.25 | 4.75 |
| Grienadier, Scarlet | . 60 | 2.00 | 7.00 |
| Harmony, Clear Lavender | . 50 | 1.50 | 5.50 |
| Heatherbell, beautiful shade of <br> Lavender | . 40 | 1.25 | 4.75 |
| Madonna, Black Seeded White. | . 40 | 1.25 | 4.75 |
| Mrrs. Kerr, Salmon. | . 60 | 2.00 | 7.00 |
| Mrrs. Chas. A. Zvolanek, Lavender | . 40 | 1.25 | 4.75 |
| Miss Louise Gude, Pink. | . 40 | 1.25 | 4.75 |
| Orange King, Intense Orange..... | 1.75 | 6.50 |  |
| Rose Queen | . 40 | 1.25 | 4.75 |
| Snowflake, Fine White. | . 40 | 1.25 | 4.75 |
| Snowstorm, White | . 40 | 1.25 | 4.75 |
| Superior Pink ....... | 1.75 | 6.50 |  |
| Sweet Lavender. Pure self lav ender, very large frilled flow ers, strong stems................................................ | . 1.25 | 4.00 |  |
| Vulcan, Vivid Scarlet. | . 75 | 2.75 |  |
| Yarrawa, Rose-Pink | . 40 | 1.25 | 4.75 |
| Zvolanek's Blue | . 40 | 1.25 | 4.75 |
| Zvolanek Rose | . 50 | 1.50 | 5.50 |
| Zvolanek Orange | . 50 | 1.50 | 5.50 |



VERBENA.
New Gigantea Type.
T. Pkt. Oz

Lucifer, red
Rosea Stellata, Rose Pink, White Eye.-.- 30
Violacea Stellata, Deep Violet, White Eye . 30
Gigantea Mixed
.25
Luminosa, Bright Pink shading to softer shade of Salmon ..........
Auriculaflora.\$0.20 \$1.00
Blue $\qquad$ $.20 \quad 1.00$
Purple $\qquad$ $.20 \quad 1.00$
Pink .201 .00 Bright Scarlet .20 Pure White.. . 20
Firefly, Brilliant Scarlet, white …........ 20
Iucifer, Bright Red
telen W
Iemon Verbena, fragrant leaves............. . 25
Venosa, Bright Purple and Heliotrope.... . 15 ZINNIAS, Dahlia-Flowered. Extra fine.

Crimson Giant
Dream, Deep Lavender............................................... . 40
Exquisite, Light Rose............................................... . 40
Golden State, Rich Orange.......................... . . 40
Lemon Beauty ............................................................................ 40
Polar Bear, White.................................................................... 40
Purple Prince ................................................-. . . 40
Oriole, Orange and Gold..........-.................................... 40
Old Rose ........................................................................... . 40
Splendid Mixed $\quad 25$
Good Mrixed .20
ZINNIAS, Giant-fowered, tall.
T. Pkt. Oz.

White \$0.15 \$0.75
Canary Yel... $.15 \quad .75$
Golden Yel... 15 . 75 Scarlet
Violet .......--.-. . 15 . 75 Salmon .......... . 15
Burnt Orange 15
Rose Queen, mammoth flowering pink, 15 . 75 very fine,

Giant Flowering

Tall Double, mixed $\quad .10$
Dwarf, Double, mixed colors...................... . 15

## A Selection of Vegetable Seeds for Florists

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

## Pkt. Oz.

CABBAGE. Early Jersey Wakefield. The
best of the pointed-head varieties... 1/4 lb., \$0.75 \$0.10
Copenhagen Market. Early variety, solid, ball-shaped heads, ripens very uniformly ............................ $1 / 4 \mathrm{lb} ., 1.00$
Golden Acre. A splendid new cabbage of the Copenhagen market type, very early and uniform
Large Late Flat Dutch. Standard late variety
.10
CAULIfLOWER. Extra-Early Dwarf Erfurt. Special strain for growing under glass ..................................1/4 oz., . 65
Barnard's Snowball. The best main crop
Caulifower ............................. $1 / 4$ oz., . 75 .20strain for growing under glass.

Davis Perfect. Fine white spine variety for indoor....................................... $1 / 4 \mathrm{lb} ., . . . . .$.

EGGPLANT. New York Improved. The best of the large purple varieties........
Black Beauty. Early.
KOHIRABI. Early White Short-leaved. Smooth, fine-grained variety; excellent for forcing $1 / 4 \mathrm{lb} ., .75$
IETTUCE. Grand Rapids. Growers of lettuce under glass will find our special forcing strain of this variety to be of exceptional merit. .-.............................1/4 lb., .60; 1 lb., 1.75
Big Boston. The Favorite Head Lettuce..........................1/4 lb., .50; $1 \mathrm{lb} ., 1.50$
PEPPER. Chinese Giant. One of the best of the large sweet sorts.................
PEPPER. Ruby King. A pepper of large size well known and much esteemed by truck growers..

RADISH. 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.... $1 / 4 \mathrm{lb}$., 35c; 1 lb., 85c
Barnard's Scarlet Turnip White Tipred, Special Forcing strain. .-............................. $1 / 4 \mathrm{lb} ., 35 \mathrm{c}$; $1 \mathrm{lb} ., 85 \mathrm{c}$
TOMATO. Beauty, Improved Strain. Round, smooth, purplish pink. A favorite with market-gardeners as a main-crop sort........................1/4 lb., 85c
Dwarf Champion (Tree Tomato). Good sort for the home garden.. $1 / 4 \mathrm{lb} ., \mathbf{\$ 1 . 0 0}$
John Baer. Early, bright red Tomato. The largest of the extra-early sorts .................................................1/4 lb., \$1.00
Ponderosa. This is a very large solid Tomato. Color pink, changing to purple ....................................1/4 lb., $\$ 1.50$
June Pink. The earliest of the pink tomatoes ................................1/4 lb., \$1.00
Golden Ponderosa. Large, smooth, yellow Tomato.....................-1/4 lb., \$1.50

## FLORISTS' SUNDRIES

UNIESS OTEERWISE 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.

## 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. $\quad \mathbf{\$ 1 6 . 5 0}$ 25 small cut flower baskets, 21 to 28 inches height overall, including metal liners, in assorted colors.
Medium Cut Flower Basket Assortment No. 4. $\quad \mathbf{\$ 2 0 . 0 0}$ 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.

BExIOWS. For applying insecticides, sulphur, etc. Made of hardwood with zinc receivers.
19 in . over all, $51 / 2$ in. wide, 4-oz., cap., each $\$ 1.75$
21 in. over all, $61 / 4$ in. wide, 6 -oz. cap., each...............-. 2.50
24 in. over all, $71 / 4$ in wide, 8 -oz. cap., each. 2.75

## BULB BOWLS AND ACCESSORIES

DRAGON FIY BUIB BOWIS, Moss Aztec ware, in a mat red-brown finish, overlaid in a mossy green, inside richly lined. Illustrated at left, above.
6 -inch $\qquad$ 3.25 dozen 7 -inch 4.00 dozen

Antique Jardiniere. A small bowl, jardiniere style, with handles, in mat green finish; quite attractive; $31 / 2$ inches high, $61 / 2$ inches across, including handles. Dozen
$\$ 4.00$
"Muskota" bulb bowls, highly glazed, in medium blue, rose-pink, and soft green finishes. A particularly fine bowl.


"Muncie" glazed bowls, finished in light green, light blue, and black.


10.00 dozen

HYACINTH GIASSES. Imported. Made of the finest Bohemian glass.
Tall, in assorted colors, blue, green, purple, and amber. Per doz., $\$ 3.00$; 3 doz. for $\$ 8.25$.
Tye-shaped, in green and crystal only. Per doz., \$2.50; 3 doz., \$7.00.
Bulb ribre, 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, 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., $\$ 6.00$.


BUI工 DOG PAPER CIIP NO．2．A good and quick package fastening device．1，000，90c；5，000，\＄4．25；10，000， $\$ 8.00$
CAPE $\boldsymbol{C H O W E R S}$ ．Natural：White，per lb．，\＄1．25．Colored：Red，pink，light blue，dark blue，lavender，Nile green， orange and yellow，per lb．，\＄2．00； 10 lbs．，assorted colors，\＄19．00．
CARNATION STAPIES，Pillsbury＇s．1，000 Carnations saved for 35c．This Staple is very fine green wire and nearly invisible，giving the flower a perfect appearance． $1,000,35 c ; 3,000$ 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．
CHARCOA工．For florists＇use in following grades：
 Price：$\$ 2.00$ per $50-1 \mathrm{~b}$ ．bag；$\$ 3.75$ per 100 lbs．

CHFNII工F．Used in making letters．Colors：White， Pink，Purple，Blue，Red and Yellow．In 12－yard rolls， best quality． Plain

Twisted

|  | Per roll | Doz． | Per roll | 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 SHIEIDS．Chiffon－edged，packed 1 doz．of a color and kind to the box．Come in a full assort－ ment of colors，white，pink，lavender，blue，nile， orchid，ward，etc． Per Doz．


Pearless Wrist Shields ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1.75
Cameo Wrist Shields ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2.50

Cameo Midget Shields ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 2.25 PIANET，JR．CUITIVATORS
Are＂just right＂for florists＇use．Complete catalog mailed upon request．

## No． 12 PLANET JR．

## DOUBLE WHEFI HOF

## Price，Complete，$\$ 9.70$

Cultivator and plow Works both sides of plants thoroughly and rapidly at one passage until crops are 20 inches high． Wonderful garden cultivator and money saver．



| ESIGN BOXES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  | x36x14－＂＇Gray | Star | 18.75 per 100 | 270 1b |
|  | x20x20－＇＇Gray | Sta | 19.00 per 100 | 2651 bs |
| 8 | x24x24－＂＇Gray |  | 23.25 per 100 | 3301 b |
| f．o．b．mill，subject to change without notice． |  |  |  |  |
|  | An extra charg | for | will be mad |  |
| basis of \＄3．50 for 1,000 boxes or less．One color ink， |  |  |  |  |
| no less than 200 of a size printed on the smaller boxes， |  |  |  |  |
| and 100 on the larger． |  |  |  |  |

CYCAS LEAVES, Preserved
Perfect in shape and natural green in color. Imported stock; best quality.


| CHRISTMAS | RED MRANSPARENT | CYCAS | IEAVES |
| :---: | :---: | :---: | :---: |
| Length |  | Ten | 100 |
| 8 to 12 in. |  | \$0.60 | \$5.00 |
| 12 to 16 in . |  | . 70 | 6.00 |

SITVER AND GOID CYCAS IEAVES


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 tc spray ordinary field crops without bending over. Uses-For spraying dust on tobacco, small garcon 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. $\qquad$ . $\$ 0.85$
Duster Brown No. 2-C, quart................................................................................. 10 GEIN OR JUIMBO. Desirable for treating individual plants; 4 in. in diameter; capacity about 4 ounces, Each, 45c.

## IOWETI POWDER

 DUSTER NO. 131 -Easy to operate. Has a one pint Mason jar reservoir, for filling with dry powder, such as paris g reen, hellebore, arsenate of lead dry, etc. Each, 75c.Flower Dye, green. Small pkge., 50c; large pkge., \$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, ecnnomical 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.
FUIVIGATING IAMPS, 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

GIASS CUTTER and Glazing Tool. Red Devil, each, 25c; doz., \$2.25.
PUTTY BULB, Scollay's. For applying liquid putty. Each, \$1.25.
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 MLACHINE, 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 $s$ ing n e thickness; No. $21 / 2$, for double - thick glass and skylights. Box of $1,000,60 \mathrm{c}$; in lots of $10,000,55 \mathrm{c}$ per 1,000 .
Pincers for setting "Peerless" Points in Place, each, $\$ 1.00$.
GIAZING 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 onepound packages, $5 / 8$-inch, 1,400 to $1 \mathrm{~b} . ; 3 / 4$-inch, 1,300 to lb.; 7/8-inch, 1,200 to lb. Lb., 40c; 10 lbs., $\$ 3.50$.
PEERLESS GIASS REPAIR CLAMIP. A simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Box of 100 clamps, \$1.35.
CEI-O-GIASS, a high grade, low-priced substitute for glass, ideal for greenhouses, hotbed sashes, coldframes, 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, eco-nomical. 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. $1 / 4$-lb. bars, each, 15c; doz., $\$ 1.35$; $1 / 2-1 \mathrm{~b}$. bars, each, 25 c ; doz., $\$ 2.25$; 1-lb. bars, each, $40 \mathrm{c} ;$ doz., $\$ 4.00$.
GRASS HOOKS or SICKIES, Villag'e Blacksmith, No. 33, each, 75c; doz., \$7.50.

## HOES

Garden Hoes. First quality, high-grade, bright razor steel blade, socket handles, $61 / 2,7$ and $71 / 2$-inch blades. Each, \$1.25; second grade, 90c.
warren. Best garden hoe; V-shaped blade; 7-inch. Each, \$1.30.
NORCROSS CULTIYATOR. A very handy tool. 5-prong, each, \$1.00; 3-prong, each, 75c; Midget, short handle, 3 -prong, each, 45 c .

## 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 25ft. lengths or over; $3 / 4$-inch, $25 \mathrm{ft} ., \$ 5.75 ; 50 \mathrm{ft}$., \$10.50. In longer lengths, per ft., 19 c .
EIFCTRIC FIORIST HOSF. For greenhouse use. A superior grade of molded and braided hose, with a smooth cover. Same quality as the Electric Garden hose, but heavier. $3 / 4$-inch, in lengths of 25 feet and up, coupled, 29c per foot.
HOSE CTAMMPS, Brass. Strong and reliable. Easily adjusted. Each, 5c ; doz., 45c.
Galvanized Iron. Each, 4c; 2 for 7c; doz., 35c.
PFRFECT HOSF CONNECHION. 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 COUPIINGS-Brass, $1 / 2$ and $3 / 4$-inch, each, 20c; doz., \$1.75.
"Perfect Clinching" (brass body with galvanized clamps), $1 / 2$ and $3 / 4$-inch, each, 25c; doz., \$2.50.
HOSF INENDERS, Coopers. Made of brass. Will not rust or wear out. Does not reduce the diameter of the hose. Easily adjusted without special tools. For $1 / 2$-inch and $3 / 4$-inch hose. Each, 8c; 4 for 30c; doz., 85c.
Perfect Clinching. A brass tube with steel clamps. Doz., \$1.10; єach, 15 c .
Iron. $3 / 4$-inch. Each, 6c; doz., 55c.
Wood. 3/4-inch. Doz., 15c.
HOSE NOZZIESS, GFIV. For throwing a solid stream or a fine mist. For $3 / 4$-inch hose. Each, 75c.
BOSTON ROSE SPRAY. Similar to the rose on a watering pot. For $3 / 4$-inch hose. State whether coarse or fine spray is wanted. Each, \$1.25.
"CHICAGO" NOZZIs. 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, $3 / 4$-inch. Doz., 10c; per pound, \$1.00.
HOTBFD IVIATS. Both sides made of burlap, cotton filled, $40 \times 76$ inches. Each, \$2.25; 76x76, each, \$3.50.
HOTBED SASF. Made of cypress, $3 x 6 \mathrm{ft}$., for 3 rows 10-inch glass, unglazed and unpainted, each, \$3.00, glazed and painted one coat, each, \$6.00.

IMMINRTFI工FS
Best French grown. Scarlet, Dark Blue, White, Purple, Green, Pink, Natural Yellow, bunch, 45c; doz., \$4.50; 25 bunches, $\$ 9.00$.

## KNIVES

The Knives we offer are made of the best quality of steel, and are especially designed for gardeners' and forists' use.
BARNARD'S FIORIST, 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 PROPAGAIING (Saynor's English). No. 343 , double-bladed, a very useful Florist's knife, each, \$3.50.
No. 401 , single blade, propagating, each, \$3.75.
Voos Grafting Chisel and Knife, forged in one piece, highly polished cutlery steel. Extreme length $81 / 2^{\prime \prime}$. Each, \$1.25.


TREE LABELS, Wooden, $31 / 2$ inches, notched and cop-per-wired, per 1,000, \$2.35.

## LETTERS AND IETTERING

KRICK'S IMMORTELIE LETTERS. An artistic letter of distinct merit. Purple; 2 inches. Each, 5c; per full 100, \$4.50.
BOSTON SCRIPT IETTERS. 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 |

PAPER SCRIPT, gummed on back, in same words as Boston Script. State whether gold or purple is wanted. Per inscription, 4c; per 100, \$3.00.
fext metters. Purple. For ribbons, chenille, etc. Gummed on back, put up 25 to a package. 1-inch, per 100, \$1.00; $11 / 2$ inch, per 100, \$1.25.
PAPER 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


## LYCOPODIUM

Prepared, Dyed green. Per 10-lb. carton, \$2.75; 5 cartons for $\$ 13.00$; $100-1 \mathrm{~b}$. cases, $\$ 23.00$.
Dyed Christmas Red. Per lb., 90c; in 5-lb. cartons, 80 c per lb .; in $10-\mathrm{lb}$. cartons, 75 c per lb .; in $25-\mathrm{lb}$. cartons, 60c per lb.
Gold and Silver. Per lb., \$1.25; in 5-lb. cartons, \$1.15 per lb.; in $10-\mathrm{lb}$. cartons, $\$ 1.00$ per lb .; in $25-\mathrm{lb}$. cartons, 90 c per lb .

## MAAGNOLIA IEAVES

Dr. Dux "Superiora" brand, the best prepared and most uniform-sized leaves, non-moulding. Especially fine for wreaths. Brown, green and purple.

| E | Ea |
| :---: | :---: |
| Per carton .-............-. 1.85 | $50-\mathrm{lb}$. cases .-........... \$11.50 |
| 5 cartons .-.......-.-.-.- 8.75 | In lots of 3, assorted 11.00 |
| 10 cartons ....----..-.-.. 16.50 | $100-1 \mathrm{~b}$. cases ............ 22.00 |
|  | In lots of 3, assorted 21.50 |
| Red, per carton ........ 2.25 | Red, $50-1 \mathrm{~b}$. cases...... 15.00 |
| 5 cartons ................... 10.75 | $100-\mathrm{lb}$. cases ............ 29.00 |

MATCF-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 $8,000, \$ 3.50 ; 40,000, \$ 15.00$.

Chip Mats. Very popular for pot covers. Made of flexible wood fibre, $24 \times 36,1 / 2$-inch weave, finest imported stock. in all the plain colors and many twocolor combinations. Per dozen, \$2.00; per 100, $\$ 14.00$.

## SPEAGNUIM IMOSS

Select stock put up expressly for us in large burlap bales. Quality the best. Subject to market changes. Bale, $\$ 1.25$; 10 bales, $\$ 11.50$. 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 $\mathbf{\$ 8 . 7 5}$.

## 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; 25-1b. carton, \$7.50.

Oak Branches, best suited for window decoration, etc. 30 to 40 inches long. 10 lbs., $\$ 2.75$; $100-\mathrm{lb}$. cases, $\$ 25.00$.

## 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., 9 c .

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, $24 \times 36$ in. Ream ( 400 sheets), \$1.35; 10 reams (4,000 sheets), \$12.50.
Pure White Tissue. A high-grade paper, $24 \times 36$ in. Ream (480 sheets), \$1.75; 5 reams (2,400 sheets), \$8.25; 10 reams (1 bundle), \$15.00.

White Wax Tissue. $24 \times 36$ 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, 75 c .

## 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.
"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.

Green Wax Paper in 3 -inch rolls, 12 rolls to the box, per box, $\$ 2.50 ; 5$-box lots, per box, $\$ 2.25$.
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. $10-\mathrm{lb}$. 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.

Bale of 2000

|  |  | 100 | 1000 | 2000 |
| :---: | :---: | :---: | :---: | :---: |
| $11 / 2$ | ft. .-................................ | \$0.50 | \$3.00 | \$ 5.75 |
| 2 | ft. | . 60 | 4.00 | 7.50 |
| $21 / 2$ | ft. | . 70 | 4.75 | 9.00 |
| 3 | ft. | . 80 | 5.75 | 11.00 |
| $31 / 2$ | ft. | . 90 | 6.50 | 12.50 |
| 4 | ft. | 1.00 | 7.50 | 14.50 |

.Yeavy Imported Bamboo Garden Stakes, smooth, naturally polished, perfectly straight, of almost even diameter throughout, with no heavy knots. Will withstand all weather conditions.
9 -ft., $3 / 4$ to $7 / 8$-inch diameter, $\$ 13.50$ per 100 .
8 -ft., $5 / 8$ to $3 / 4$-inch diameter, $\quad 6.50$ per 100 .
6 -ft., $5 / 8$ to $3 / 4$-inch diameter, 6.25 per 100 .
Rose Stakes, Galvanized Steel Wire
100


Dahlia Stakes-Wooden, round, painted green, tapering.


## ' A D J USTO' <br> PLANT SUPPORT

The "Adjusto" Plant Support is a marvel of simplicity. It contains no nails, hooks or screws. The stake is of hard wood, painted dark green. The hoop is of strong wire and is also painted
 dark green, and so will not rust. It is indispensable for Roses, Hydrangeas, Dahlias, Tomatoesin fact, everything on the lawn or in the garden that needs support. The hoop can be raised in a "jiffy" to any height to conform to the plant's growth.
This is the 24 inch....Doz., \$1.15; 100, \$ 9.00 3 foot......Doz., 2.75; gross, 30.00 4 foot......Doz., 3.25; gross, 35.00 5 foot......Doz., 3.75; gross, 40.00 $\begin{array}{llr}6 \text { foot......Doz., } 4.25 ; ~ g r o s s, ~ & 45.00 \\ \text { Extra Rings } & 1.35\end{array}$

PAPER POTS—NEPONSET
A waterproof Paper Flower Pot.


## RED CLAY FLOWER POTS

We will not be responsible for breakage in transit F. O. B. cars Chicago, no charge for packing.

| Standard Pots |  |  | Bulb Pan and Azalea or Fern Pots |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 100 | 1,000 |  |  |  |
| 2 -in. | 1 1.25 | \$ 9.60 | 5, 6, | 8, 10 and 1 | inch |
| $21 / 2$-in. | 1.50 | 12.80 | at sam | price as Sta | dard |
| 3 -in. | 2.00 | 16.50 | Pots. |  |  |
| 4 -in. | 3.00 | 25.00 |  | Saucers |  |
| 5 -in. | 5.00 | 45.00 |  | Doz. | 100 |
| 6 -in. | 7.50 | 69.00 | 4-in. | .\$0.50 | \$2.50 |
| 7 -in. | 11.50 |  | $5-\mathrm{in}$. | . 60 | 3.25 |
| $\delta$-in. | 16.50 |  | $6-\mathrm{in}$. | . 75 | 5.00 |
| 10 -in. | 34.50 |  | 7-in. | .... 1.00 | 6.50 |
| 12 -in. | 69.00 |  | $8-\mathrm{in}$. | .. 1.25 | 7.75 |
|  |  |  | 10-in. | .... 2.15 |  |
|  |  |  | 12-in. | .. 2.75 |  |

## HANGING BASKETS, RED CLAY

10-in., each 60c; 12-in., 90c.
Pruning Compound, used for painting the wounds of trees after pruning. Per quart, 60c.
Pruning Saws-Double-edge, 18-inch. Each, \$1.25.

## raffia

We have selected East Coast Raffia, which is particularly adapted for florists' use. Natural, $1 \mathrm{lb} ., 30 \mathrm{c}$; 5 lbs. at 25c; 10 lbs . at 23c; 25 lbs . at 22c; 50 lbs . at 21c; 100 lbs . at 20c; bale lots (225 lbs.) at 18 c .

## GARDEN AND LAWN RAKES

Steel Bow Rakes-Gold bronze, polished edges, 16 curved teeth. Each, \$1.25.
Special Steel Garden Rakes-Solid steel head, 16 straight teeth, finished in blue lacquer. Each, 70c.
Wire Lawn Rake-Reversible head, double-braced steel, 36 wire teeth. Each, 95c.
Ole Olsen Lawn Rake-Handle, head and teeth all made of well-seasoned, straight-grained hardwood, oil-finished, with one-piece malleable socket and brace. Straight head, with 26 teeth set close and clenched to prevent dropping out. A most desirable wood lawn rake. Each, 80c.

Japanese Bamboo Broom Rakes, made of split bamboo, with a heavy bamboo handle, fastened with a strong steel clasp. Cleans the lawn as thoroughly as if swept with a broom. Each, \$1.00; doz., \$10.00.

## CHIFFON 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, $71 / 2 \mathrm{c}$.
Valley Chiffon. Stamped with sprays of Lily of the Valley. Pink or white, 6 inch, per yard, $91 / 2 \mathrm{c}$.
METAIINE 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, $81 / 2 \mathrm{c}$.
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.

## R U S C U S

Highest quality imported ruscus. A favorite decorative material for use with greens in wreaths, baskets, and vases.

Dyed Christmas Red. Per lb., \$1.00; in 5-1b. cartons, 95 c per lb.; in $10-\mathrm{lb}$. cartons, 90 c per 1 b .; in $25-\mathrm{lb}$. cartons, 85 c per lb.
Dyed Green. Per lb., 90c; in 5-1b. cartons, 85c per lb. $10-1 \mathrm{~b}$. Jots, 80 c per 1b.; $25-1 \mathrm{~b}$. lots, 75 c per 1 b .
Painted Green. Per lb., 55c; 5-lb. lots, 50c per lb.; 10-1b. lots, 45c per lb.; 25-1b. lots, 40c per lb.

Gold, Silver, Silver-Green, Silver-Blue, Silver-Iavender, Silver Pink, and Metallic, per lb., \$1.50; in 5 -lb. cartons, $\$ 1.40$ per lb.; in $10-\mathrm{lb}$. cartons, $\$ 1.30$ per lb.; in $25-\mathrm{lb}$. cartons, $\$ 1.25$ per lb.
Gray Tinted. Per lb., 75c; 5-lb. lots, 70c per lb.; 10-lb. lots, 65 c per lb.
"Woodland." Per lb., \$1.10; 5-lb. lots, \$1.05 per lb.; $10-\mathrm{lb}$. lots, $\$ 1.00$ per lb.
Scythes, Lawn-American forged steel blade, riveted back. 30 -inch, $\$ 1.50$; 32 -inch, $\$ 1.60$
Scythe Snaths-With adjustable socket. Each, \$1.60. Scythe Stones-Best New Hampshire grit. Each, 20 .

## 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.


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.
No. 50 - 9 -inch, with adjustable nut volute spring, dead .black finish, without "regulating ratchet. Per pair, 90c.
Ladies', 6-in., nickel plated. Per pair, \$1.35.
Springs for Pruning Shears, each, 15c; doz., \$1.50.
HEDGE SHEARS. "Village Blacksmith."
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. VI .............................................................................-. $\mathbf{E a c h}$, \$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 Compresser A i r Sprayer, equipped with a clog proof nozzle. Made with $31 / 2$ 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 crees, shrubs, waitewashing 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 $1 / 2$ inch by 5 ply hose, solid stream nozzle, fine spray nozzle and auto-pop.

No. 1A. Brass tank, with stop-cock
No. 1B. Brass tank, with auto-pop ..... 8.50
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 $1 / 4$ 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.

## It Sprays•Continuously



## TIN SPRAYERS



No. 119 Perfection, a compact single-tube 1-quart sprayer. Tank runs parallel with pump tube. Handy to use and rasy to operate. Each, 45c; doz., $\$ 4.50$.


HAYES WHEFIBARROW SPRAYER. A portable spraying outfit of narrow design for use in greenhouses. Very substantial and durable. Equipped with $121 / 2$ feet of $1 / 2$-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 whitewash, disinfectants and insecticides on fruit trees, poultry houses, barns, etc. Price $\$ 3.00$ With Borcleaux 3.70

## Nozzle <br> "Success" Bucket Sprayer" <br> SPRAYING ACCESSORIES

$\qquad$

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., $\$ 4.50$.

## LAWN SPRINKLERS

All Sprinklers have connections for $8 / 4-\mathrm{in}$. hose.
Elgin-An effcient rotary Sprinkler with no back pressure on the hose. Each, 80c; equipped with shield to throw the water all to one side, 95c; shield only, $15 c$.
Blake Sprinklex Head-The spray is formed by a jet of water playing upon a revolving spoon. Very efficient and durable. Each, 35c.

RAINBOW SKED STAND
Brass Sprinkler


Rainbow Stick Stand


Rainbow sled Stand
Covers a 40 to 50 foot area with a fine mist or full drops according to pressure used. Will not rust or leak. Lasts indefinitely. Each, \$2.00.
RAINBOW MIDGET STED STAND SPRINKIER-Same as above except that the revolving arms are shorter, covers a 35 to 40 foot area. Each, \$1.50.
RAINBOW STANDARD STICK STAND SPRINKIER-Thirty-six inches long. Covers an area of 40 to 50 feet. Each \$2.00.

RAINBOW HOSE CONNECTING STAND PIPE-Consists of a 3 ft . brass pipe on stick with hose connection at bottom and short pliable piece of hose at top with connection for nozzle. Eliminates the disagreeable features in watering lawns such as holding hose, etc. May be left with water running in any direction desired. Each, \$1.50.
SKINNER SAUCER SPRINKIER-A very efficient low priced sprinkler, scientifically designed to throw the water at low pressure; equipped with shield to regulate the direction of the spray. Each, 65c.

Double Rotary Sprinkler. Used by more than 400 golf courses in the United States. Is just as satisfactory for the small home as large estates. Covers an area of from 15 to 80 feet in diameter, according to pressure, controlled by the turning of the faucet. Not a spray, but penetrating drops like rain, evenly distributed. Made of the best materials and will last for many years. Weight, 7 lbs. Each, \$12.50.

## SCOLLAY'S PLANT SPRINKLER

Made of one piece of soft rubber, with perforated detachable screw cap. Large. No. 1, 6 in. Each, \$1.25.

## STATICE



Specially selected stock of finest quality, well adapted for wreath work, baskets, and designs. Natural, per lb., $\mathbf{\$ 1 . 2 5 ; ~} 10$ lbs., $\$ 10.00$; case lots (110.lbs.) 90c per lb.

Colored Statice, beautiful shades of blue, lavender, green, gold, silver, pink, purple, woodland and twotone. Per lb., $\$ 1.75$; 5 1bs., $\$ 8.25$; 10-1b. lots, $\$ 15.00$.

## THERMOMETERS

Japanned Tin Case. (No. 5440.) 8 inches. Each, 30c; doz., \$2.75.

Iong-Distance. (No. 5160.) This instrument has very large figures and red fluid. Each, 30c; doz., \$3.25.

Long-Distance, Copper. (No. 5154.) Each, 75 c ; 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; $1,000,30 \mathrm{c} ;$ box of 10,000 , $\$ 2.50$; case of $50,000, \$ 11.00$.
Double Pointed, No. 1 B. Per box, 10c: 3 boxes, 25c; 1 ? boxes, $\$ 1.00 ; 100$ boxes, $\$ 4.50$.

## TREE PRUNERS

Waters. 6-ft. handle, \$1.75; 8 -ft. handle, $\$ 1.85$; $10-\mathrm{ft}$. handle, \$2.10; $12-\mathrm{ft}$. handle, \$2.25. Extra blades, each, 25 c.
Detroit-6-ft. handle, \$1.00.

## TRELLISES—WOOD

Being non-metallic, they will not burn the plants. Painted dark green.
Fan-Shaped Trellis.
18 -inch fan, 8 inches wide at top. ..... $\$ 0.40$
24 -inch fan, 10 inches wide at top ..... 55
3 -foot fan, 16 inches wide at top ..... 1.15
4 -foot fan, 27 inches wide at top. ..... 1.60
5 -foot fan, 32 inches wide at top ..... 2.00
6 -foot fan, 38 inches wide at top. ..... 2.25
7 -foot fan, 42 inches wide at top ..... 2.65
8 -foot fan, 46 inches wide at top. ..... 2.85
Veranda Trellis. ..... Each
6 -foot, 18 inches wide ..... \$2.25
8 -foot, 18 inches wide ..... 3.00
10 -foot, 20 inches wide. ..... 3.50

## TROWELS



Handy Garden Trowels. Made of heavy pressed stecl, 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. 21l. 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, 30 c.
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.

## PLANT TUBS

Davis. Are made of selected Virginia white cedar with electric welded wire hoops and flat bottom hoops, all galvanized. Tubs are painted green inside and outside. Handles included on Nos. 11 to 14. Others extra, 35c per pair; $\$ 2.50$ per doz. pairs.

|  | Inside Top | Inside Bottom | Depth | Price | Per |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Diameter | Diameter | Inside | Each | 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 . | $71 / 2$ in. | 9 in. | 1.00 | 10.00 |
| 6 | 11 in. | $81 / 2 \mathrm{in}$. | 10 in. | 1.25 | 12.50 |
| 7 | 12 in. | 9 in. | 11 in. | 1.50 | 15.00 |
| 8 | 13 in . | 10 ln . | 12 in . | 1.90 | 19.00 |
| 9 | 14 in . | 11 in. | 13 in. | 2.10 | 21.00 |
| 10 | 15 in . | $111 / 2 \mathrm{in}$. | 14 in. | 2.35 | 23.50 |
| 11 | 16 in . | $121 / 2 \mathrm{in}$. | 15 in. | 2.90 | 29.00 |
| . 12 | 17 in. | $131 / 2 \mathrm{in}$. | 16 in. | 3.35 | 33.50 |
| 13 | 18 in . | 141'gin. | 17 in. | 3.85 | 38.50 |
| 14 | 19 in. | $151 / 2 \mathrm{in}$. | 18 in. | 4.50 | 45.00 |

## TWINES, ETC.

Amilsco Florist Thread, Green, of high tensile strength, economical, and very popular. A box contains approximately 7,000 feet of 1 hread. Per box of 12 tubes, $\$ 2.50$; 10 boxes at $\mathbf{\$ 2 . 2 5 ; ~} 25$ boxes at $\mathbf{\$ 2 . 1 5 .}$
"Best-Yet" Florist thread, green. $82-\mathrm{oz}$. spools to the box, each spool equipped with a handy cutter.

25 boxes or more.............................................................. 1.35 per box
"Best-Yet" Parcel Post Twine, a strong and economical twine, put up on $6^{\prime \prime}$ tubes, 450 yds. guaranteed, each tube packed in an attractive individual box. which may be hung in any convenient place. The twine is drawn through a small hole in the box, as needed, and cut with the handy cutter attached. Per box, 95c; 5-box lots, 90c per box; 25-box lots, 88c 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 $50-1 \mathrm{~b}$. reels, lb., 25 c .
White Cotton. For store use and tying cut-flowers. Lb., 60c; 5-1b. sack, \$2.75.

## CEMETERY VASES

Tin. Made of high grade tin plate, enanceled green, will not leak. Per doz., \$1.50; carton of 3 doz., $\$ 4.00$.
No. 16. Extra heavy, enameled dark green. (3 $3 / 4 \times$ $73 / 4^{\prime \prime}$ ). 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.


PLANT BOXES


THE
SA VO
PIANT BOXES

Self-
Watering
Sub-
Irrigating

|  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Height | Wi | th | Le | gth | Each |
| INoclel | A | 8 in. | $91 / 2$ | in. | 23 | in. | \$2.75 |
| Mrodel | B | 8 in. | $91 / 2$ | in. | 29 | in. | 3.60 |
| IModel | C | 8 in. | $91 / 2$ | in. | 35 | in. | 4.00 |
| IModel | D | 8 in. | $91 / 2$ | in. | 41 | in. | 4.50 |
| Model | 玉 | 8 in. | 12 | in. | 12 | in. | 2.75 |

## WEEDERS

Excelsior. Each, 15c; doz., \$1.50.
Moe's All Steel Garden Weeder, five-fingered Each 25c; doz., \$2.50.

4-Tine Garden Eork. 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.

## WIRE RINGS




## 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.







WIRE, BRIGHT ANNEALED

Prices on wire are very subject to market changes. Stone


## 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.


## 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 . .
    DISCOUNTS
\begin{tabular}{ll} 
On orders from \(\$ 1.00\) to \(\$ 25.00-10 \%\) \\
On orders from & 25.00 to \\
On orders from & \(50.00-20 \%\) \\
On & \(100.00-30 \%\)
\end{tabular}
```

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.

## Anchors Flat

Measure from top to bottom

| 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 |
|  |  |  |  |

Anchor on Base
Measure of Anchor

| 1 | . $\$ 0.45$ |  | . $\$$ |
| :---: | :---: | :---: | :---: |
| 14 | . 55 | 24 | 1.10 |
| 16 | . 65 | 27 | 1.25 |
| 18 | . 75 | 30 | 1.50 |
|  | . 85 | 36 | 2.00 |

## Anchor on Easel

Measure of Anchor

|  | \$0.45 |  | -\$0.90 |
| :---: | :---: | :---: | :---: |
| 14. | . 50 |  | 1.00 |
| 16. | . 55 | 27. | 1.25 |
| 18. | . 65 | 30. | 1.50 |
|  | . 80 |  | 1.75 |

Bases
Measure diameter of bottom

|  | . $\$ 0.18$ | 9........\$0.40 |  |
| :---: | :---: | :---: | :---: |
| 6......... | . 20 | 10 | . 50 |
|  | . 25 | 11. | . 75 |
|  | . 35 |  | 1.00 |


| Rases | Extra | Fieavy |
| :---: | :---: | :---: |
| 14......-. \$1 | 2516 | ......\$1.75 |
| 15........ 1 |  |  |

> Baskets-Hanging- Fancy Top

|  | Price |  | Price |
| :---: | :---: | :---: | :---: |
| Inch | Doz. | Inch | Doz. |
| $6 .$. | .\$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

|  | Price |  | Price |
| :---: | :---: | :---: | :---: |
| Inch | Doz. | Inch | Doz. |
| 6 | \$2.00 | 16. | . $\$ 5.00$ |
|  | 2.50 | 18. | 7.00 |
| 10 | 3.00 | 20 | 8.00 |
| 12 | 3.50 | 22 | 10.00 |
| 14. | 4.00 | 24 | 12.00 |

## Broken Column

Measure height over all

30.

Broken Wheel on Base Measure diameter of Wheel

| Inch | Price | Inch | P |
| :---: | :---: | :---: | :---: |
| 15. | . $\$ 0.80$ | 27. | .\$2.35 |
| 18 | - 1.20 | 30 | . 2.75 |
|  | 1.50 | 33. | 3.50 |
| 24. | 1.85 | 36. | 4.50 |

Broken Wheel on Easel
Measure diameter of Wheel


Broken Wheel on Reclining Stand


Clock
Measure of base

|  | .\$1.25 | 27....-.-\$3.00 |
| :---: | :---: | :---: |
| 18 | 1.50 | 30........ 4.00 |
| 21 | 1.75 | 33........ 4.65 |
| 24 | 2.00 | $36 . . . . . . . .5 .25$ |

## FLORISTS' WIRE DESIGNS—CONT.

## See Previous Pages for Discounts



## Crosses Flat

| Measure length of Cross |  |  |  |
| :---: | :---: | :---: | :---: |
| 12 | . \$0.10 | 33 | \$0.50 |
| 14 | . 12 | 36 | . 75 |
| 16 | . 14 | 39 | .. 1.00 |
| 18 | . 17 | 42 | 1.25 |
| 20 | . 20 | 45 | 1.50 |
| 22 | . 24 | 48 | 1.75 |
| 24 | . 30 | 54 | .. 2.00 |
| 27 | .35 | 60 | .. 2.50 |

Crosses on Base


## Easels

Back leg folds flat

| -...-. | .\$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 |
| :---: | :---: | :---: |
|  | -1.60 | 36.......- 3.25 |
|  | 2.00 |  |

Flags

|  | On | Wavy |
| :---: | :---: | :---: |
| 21 | . $\$ 1.60$ | 30.......\$2.75 |
| 24 | 1.85 | 36........ 3.85 |
|  | 2.25 |  |



## Harps-Flat

|  | Measure | length |
| :---: | :---: | :---: |
| 12. | . $\$ 0.30$ | 24........\$0.70 |
| 15. | . 35 | 27........ . 80 |
| 18. | . 45 | 30........ 1.00 |
|  | .60 | 36........ 1.50 |



| Fiearts 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

|  | re le |  | art |
| :---: | :---: | :---: | :---: |
|  | .\$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


Heart Open Broken with Sickle on Base


Horseshoe Flat
Measure of length


Horseshoe on Easel
Measure of Horseshoe only

|  | \$0.70 | 33........ \$2.25 |
| :---: | :---: | :---: |
| 21. | . 85 | 36........ 2.50 |
| 24 | 1.35 | 42........ 3.75 |
|  | 1.70 | 48........ 5.00 |


| Lyre Flat |  | Stars on Round Base |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Measure leı | th of Lyre | Inch | Price | Inch Pr |
| Inch Price | Inch Price | 12.-..-.-. | \$0.45 | 24....---\$1.25 |
| 15.......-\$0.40 | 27........\$1.00 | 14 | . 50 | 27....--- 1.7 |
| 18........ 55 | 30........ 1.30 |  | . 60 |  |
| 21........ . 70 | 33-....... 1.50 | 18 | . 75 | 33-..---- 2.70 |
| 24.------ 90 | $36 . . .-{ }^{-1}$. | 20. | $\begin{array}{r} .90 \\ 1.10 \end{array}$ | 3 |


| Iryre on Round Base |  |  |  |
| :---: | :---: | :---: | :---: |
| Measure length of Lyre |  |  |  |
| 15. | \$0.60 | 27. | \$1.50 |
| 18. | . 80 | 30 | 2.00 |
| 21. | 1.00 | 33. | 2.50 |
|  | 1.25 | 36 | 3.00 |
| Pillows |  |  |  |

Rear leg flat folding
Measurement across

|  | p of Pillow |  |  |
| :---: | :---: | :---: | :---: |
| 12 | 0.25 | 24 | \$0.65 |
| 14 | . 30 | 27 | . 80 |
| 16 | . 40 | 30 | 1.25 |
| 18 | . 45 | 33 | 1.50 |
| 21 | . 50 | 36 | 1.75 |

Stars Flat
Measure extreme width



Wreaths Flat
Regular Box Frame

| 10. | . $\$ 0.08$ | 20........ \$0.25 |  |
| :---: | :---: | :---: | :---: |
| 12 | . 12 | 22. | . 3 |
| 14 | . 14 | 24. | . . 35 |
| 16. | .16 | 27. | . 50 |
|  | . 18 | 30. |  |



We can supply many other standard wire designs, and can make up any special designs desired, on short notice.

## COPPERED WIRE WREATHS, NESTED

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.

DOUBIE OR BOX WREATHS

|  | inch or |  | 18 inch | .\$12.00 C |
| :---: | :---: | :---: | :---: | :---: |
|  | smaller | 5.00 C | 20 inch | 14.00 C |
| 12 | inch | 6.00 C | 22 inch | 17.50 C |
| 14 | inch | 7.50 C | 24 inch | 20.00 C |
| 16 | inch | 9.00 C |  |  |

SINGIE OR EIAT WREATHS


NEW COM工APSIBLE EASEMS

| 21 inch | \$ 9.00 C | 42 inch | \$30.00 C |
| :---: | :---: | :---: | :---: |
| 24 inch | . 10.50 C | 48 inch | . 39.00 C |
| 27 inch | 12.60 C | 54 inch | 46.00 C |
| 30 inch | 15.75 C | 60 inch | 50.00 C |
| 36 inch | 22.50 C |  |  |

## LODGE AND SOCIETY EMBLEMS



We are in a position to get out any special emblems which you may wish to have made on very short notice. Those listed here are only a few of the varieties which we can supply.

See Previous Pages for Discounts

Inilghts Templax
On Easel

| Inch | Price | Inch Price |
| :---: | :---: | :---: |
| 18. | . $\$ 1.50$ | 27........ \$3.00 |
| 20 | 1.85 | 30......... 3.50 |
| 24. | 2.25 |  |

Keystones Flat
Chapter design

| 12..... | \$0.40 | 21.......-\$0.80 |
| :---: | :---: | :---: |
| 15. | . 50 | 24........ 1.00 |
| 18... | .60 |  |


| Keystones | on Easel |
| :---: | :---: |
| 5........\$0.75 | 21........ \$1.25 |
| 8........ 1.00 | 24........ 1.65 |

## Masonic




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 .-...... $\mathbf{\$ 0 . 8 0}$

Eastern Star
On Round Base

| Inc'h | Price | Inch Price |
| :---: | :---: | :---: |
| 16. | .\$0.75 | 22....... \$1.50 |
| 18. | . 90 | 24........ 1.75 |

American Legion Design Flat

|  | \$0.50 | 27....--.-\$1.25 |
| :---: | :---: | :---: |
| 20. | . 65 | 30........ 1.50 |
| 22 | . 85 | 33........ 2.00 |
| 24 | 1.00 | 36.--....- 2.50 |

American Jegion Design
On Base

|  | 1.20 | 27........ \$2.50 |
| :---: | :---: | :---: |
|  | 1.50 | $30 . . . . . . .$. |
| 22 | 1.75 | 33........ 4.00 |
|  | 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
20........\$1.50 24........-\$2.25

Knights of Columbus On Base
20........ \$2.25 24........ \$3.00

Odd Fellows Design
Three Links on base

| 18.-.-....-\$1.00 | 24.-......-\$1.25 |
| :---: | :---: |
| 21......-. 1.10 |  |

## INSECTICIDES AND FUNGICIDES

Insects may be grouped into two classes: First those insects such as aphis, scale, red spider, white fly, thrip, mealy bug, etc., which damage the plant by sucking the juice, and to combat this group either a direct-contact spray, which will corrode their bodies or stop their breathing pores, is used, or a fumigating material which will suffocate them.

The second class comprises those insects which chew the foliage, such as the caterpillar, currant-worm, cucumber beetle, etc., and these must be fed a poison which they will take into their stomachs with the leaf.

## Liquid Insecticides and Poisons Are Not Permitted in the Mails. <br> All Prices Subject to Market Changes

ANSECT Rose Bug Destroyer is an exceedingly efficient and powerful contact insecticide, designed primarily for the Rose Bug, but also effective against Red Spider, Aster Beetle, Leaf Hopper, Mealy Bug, most Aphis, and other garden pests. Use as a spray, diluted in the proportion of 1 to 30 . (For a quart sprayer use 5 teaspoonfuls Ansect.) Spray as a fine mist, covering both upper and lower
 side of the foliage. Saturating the soil around the plants with a 1-to- 100 solution will kill any larvae which may be in the soil. 4-oz. can, 30c; doz., $\$ 2.75$; pint, 85 c ; quart, $\$ 1.45$; gallon, $\$ 5.25$.

APHINE. For plant-sucking insects. Pt., 65c; qt., \$1.00; gal., \$3.00.

ARSENATE OF LEAD, Dry. Unexcelled for controlling leaf-eating insects. May be used for dusting or as a liquid spray. $1 / 2-\mathrm{lb}$., 25c; lb., 40c; 5 lbs., \$1.50.

BLACK IEAF 40. Especially prepared nicotine for outdoor spraying. "Black Leaf $40^{\prime \prime}$ is highly recommended by experiment stations and by spraying experts throughout the entire United States. 1 oz. (makes 4 to 6 gals.), 35 c ; doz., \$3.25; $1 / 2 \mathrm{lb} ., \mathrm{S1.25;} 2$ lbs., $\$ 3.50$; 10 lbs., \$13.50.

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: 1-1b. cartons, each, 30c; doz., \$3.25; 5-lb. pkg., \$1.25; $25-\mathrm{lb}$. 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., 45 c ; 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. 1-1b., 75c; $5-1 \mathrm{~b}$. tin, $\$ 2.50$; $25-1 \mathrm{~b}$. tin, $\$ 8.50$.

## INSECTICIDES AND FUNGICIDES-CONT.

FISH-OII SOAP. Formerly called Whale-Oil Soap. A wash for trees and plants infested with scale and sucking insects. $1 / 2-1 \mathrm{~b}$., 20c each; doz., \$1.85; lb., 30c; doz., \$3.25; 2-lbs., 55c each; doz., \$6.00; 5-lbs., \$1.25.
FIOWERS OF SULPFUR. A fungicide for checking mildew in greenhouses. Lb., 15c; 5-lbs., 60c; 10-lbs., \$1.00; 25-1bs., \$2.00; 50-lbs., \$3.50; 100-lbs., \$6.00.
FUNGINE. Effective remedy for Mildew, Rust, and other fungous diseases, in the garden or greenhouse. Gallon, \$3.00.
GRAPE DUST. A fungicide readily diffusible, very efficient in preventing blight and destroying mildew. 1-lb. cartons, 30c each; doz., \$3.00; $5-1 \mathrm{~b}$. pkgs., 90c each, doz., \$9.00.
HELIFBORE. Powdered. For leaf-eating insects. A form much used for the currant worm, especially on fruit which is nearly ripe. $1 / 4 \mathrm{lb} ., 20 \mathrm{c}$; doz., $\$ 1.75$; $1 / 2 \mathrm{lb}$., 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; $1 \mathrm{lb} ., \$ \mathbf{2 . 0 0}$; case of $8 \mathrm{lbs} ., \$ 13.00$ postpaid.
KEROSENE EMUULSION, 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 OII. 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, $\$ 12.00$.
IIMIE-SULPHUR, Powdered Form. Directions for mixing on package. Per lb., 30c; 5 lbs., $\$ 1.25$; $10 \mathrm{lbs} .$, \$2.10; 25 lbs., $\$ 4.25$; 50 lbs., $\$ 7.50$.
IIME-SUTPHUR SOLUTIUN. 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; $1 / 2$ gal., 70c; doz., \$7.00; 1 gal., \$1.00; doz., \$10.00; 5 gal. cans, each, \$3.75.

## "NICO-FUME" PRODUCTS <br> Liquid-Paper-Powder. FOR GREENHOUSES

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. $1 / 4 \mathrm{lb}$., 75 c ; lb., $\$ 2.25$; 4 lbs., $\$ 8.00$; 8 lbs., $\$ 15.00$.
NICOFUINE 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, \$5.50; 288 sheets, \$10.00.
NICO-FUME TOBACCO POWDER. A tobacco powder impregnated with a high strength nicotine solution. Effective for fumigating in greenhouses to destroy Aphis, Thrips, etc. $1-1 \mathrm{~b}$. tin, $\$ 1.25$; $5-1 \mathrm{~b}$. tin, $\$ 4.75$; 10-1b. tin, \$8.50.
NIKOTEEN. A fumigating and spraying material for sucking insects. 1-oz. bottle, each, 30c; doz., \$2.75; $1 / 2 \mathrm{lb} ., \$ 1.10$; $1 \mathrm{lb} ., \$ 2.00$; 4 lbs. ( $40 \%$ ), \$8.00; 8 lbs., \$15.00.
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. $1 / 2-1 \mathrm{~b} ., 30 \mathrm{c}$; doz., $\$ 3.00$; $1-\mathrm{lb} .$, 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., $\$ 6.25$.
SCAIECIDE. 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.
SLUG-SHOT. 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. 1-1b. cartons, $\$ 7.25$; $5-1 \mathrm{~b}$. pkg., $55 \mathrm{c} ; 50$ lbs., $\$ 4.50$; barrel, about 300 lbs. (in $5-1 \mathrm{~b}$. pkgs.), per lb., $81 / 2 \mathrm{c}$.

SULPHO-TOBACCO SOAP. For sucking insects on roses, etc., as well as on animals. 3 -oz. cake, 15 c ; 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., $40 \mathrm{c} ; 101 \mathrm{bs} ., 65 \mathrm{c} ; 251 \mathrm{bs} ., \mathrm{\$ 1.50}$; 50 ibs., \$2.50; 100 lbs., $\$ 4.50$.
TOBACCO DUST FOR DUSTING. 1-1b. cartons, $\$ 1.25$ doz.; $5-1 \mathrm{~b}$. pkgs., $\$ 5.25 \mathrm{doz} . ;$ bulk, 5 lbs., 35 c ; $10 \mathrm{lbs}$. ., 60 c ; 50 lbs., $\$ 2.25$; 100 lbs., $\$ 4.00$.
TOBACCO STEMS. In bales $25 \mathrm{lbs} ., 75 \mathrm{c} ; 50 \mathrm{lbs}$. , $\$ 1.25$; $100 \mathrm{lbs} ., \$ 1.75$; $500 \mathrm{lbs.} \$$,7.50 ; 1,000 lbs., $\$ 13.50$; ton, $\$ 25.00$.

TREE TANGIEFOOT. 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., $\$ 4.50$; $25 \mathrm{lbs} ., ~ \$ 10.00$.

Vermine-The best soil sterilizer for greenhouse, garden or field, thoroughly rids the soil of wire worms, slugs, lice, ants, etc. Mix with 4 parts of water and soak the ground. Qt., \$1.00; pt., 65c; 1/2 pt., 40c.
"ATIAS" Non-Poisonous WEED KIIIER, a highly concentrated chemical solution, clean, odorless, stainless, non-poisonous to man and all kinds of live stock but highly destructive to plant life. One thorough application kills vegetation and has a sterilizing effect on the soil, thus retarding new growth. For use on walks, drives, tennis courts, paths, gutters, and wherever vegetation is not wanted, at the rate of 1 gallon "Atlas" Weed Killer to 20 gallons water for every 500 sq. ft. Per quart, 65 c ; gallon, \$1.85; 5-gallons, \$7.50.

## PLANT FOODS FOR HOUSE PLANTS

PLANT MIARVEL-"Acts like magic on all plants." A pure, rich, high-analysis, quickacting 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.; $1 / 2-1 \mathrm{~b}$. size ( 60 c 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.
V-C Plant Food, for mixing with potting soils, 1 lb. pkgs., 24 to the case, per doz., \$2.40.
Zenke's New Plant Life, a liquid fertilizer and tonic for potting plants, $8-\mathrm{oz}$ cans, per doz., $\$ 2.00$ (retail 25 c each).

## FERTILIZERS

We handle but one grade of FERTIIIZERS--THE BEST.

Special quotations to larger buyers
PRICES SUBJECT TO MARKET CHANGES
Note: Prices mentioned are f. o. b. Chicago.
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., \$1.25; 50 lbs., $\$ 2.00$; $100-\mathrm{lb}$. bag, $\$ 3.00$; 500 lbs., $\$ 13.00$; 1,000 lbs., $\$ 25.00$; ton, $\$ 48.00$.

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. $25 \mathrm{lbs} ., \$ 1.50 ; 50 \mathrm{lbs} ., \$ 2.25 ;$ per original bag of 125 lbs., $\$ 4.25 ; 500 \mathrm{lbs} ., \$ 15.00$; $1,000 \mathrm{lbs}$., $\$ 28.00$; ton, $\mathbf{5 5 . 0 0}$.

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., \$1.25; 50 lbs., \$2.00; per original bag of 125 lbs., $\$ 4.00 ; 500 \mathrm{lbs} .$, , $\$ 14.00 ; 1,000 \mathrm{lbs}$., $\$ 25.00$; ton, $\$ 48.00$.

BONE ELOUR 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., \$3.50; 500 lbs., $\$ 14.50$; 1,000 lbs., $\$ 27.50$; ton, $\$ 52.00$.
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. $100 \mathrm{lbs} ., \$ 2.25 ; 500$ 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., 60c; 10 lbs., $\$ 1.00$; 25 lbs., $\$ 2.00$; 50 lbs., $\$ 3.50$; 100 lbs., $\$ 6.50 ; 500 \mathrm{lbs} .$, \$28.50; $1,000 \mathrm{lbs} .,{ }^{2} 55.00$.

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

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., 85c; 25 lbs., $\$ 1.75$; 50 lbs., $\$ 3.00$; 100 lbs., $\$ 5.50 ; 500 \mathrm{lbs} ., \$ \$ 24.00 ; 1,000$ lbs., $\$ 45.00$.

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. $50 \mathrm{lbs} ., \$ 1.25 ; 100 \mathrm{lbs} ., \$ 2.00$; 500 lbs ., $\$ 8.50 ; 1,000 \mathrm{lbs} ., \mathbf{\$ 1 5 . 0 0}$; 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 fertilizers. 25 lbs., $\$ 1.25$; 50 lbs ., $\$ 2.25$; 100 lbs ., $\$ 3.75$; 500 lbs., $\$ 16.00 ;$ 1,000 lbs., $\$ 29.00$; per ton, $\$ 55.00$.

SHEEP MLANURE, 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. $100 \mathrm{lbs} .$, \$2.50; 500 lbs., \$10.00; 1,000 lbs., \$18.00; ton,


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., $\$ 5.50$.
VEGETABIE AND LAWN FERTIIIZER. "Farmer's Favorite." An all-around fertilizer for the vegetable garden and for the lawn. Is a rich, wellbalanced 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.

## MISCELLANEOUS GREENHOUSE AND GARDEN REQUISITES

ACID PHOSPHATE. Available Phosphoric Acid $16 \%$. Per original 125 lb . bag, $\$ 2.75$; $500 \mathrm{lbs} ., \$ 9.50 ; 1,000$ lbs., \$16.50; ton, \$31.00.
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., $\$ 8.50 ; 1,000$ lbs., \$15.50; ton, \$28.00.
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.
"F'ertiluvia" HUMUS. Very desirable for mixing in soil for the seed bed and for potting plants. For ferns use 1 part Humus to 2 parts soil and 1 part sand. It will be found very beneficial as a top dressing for lawns and golf courses. 100 lbs ., $\$ 2.75$; 500 lbs., \$12.00.
LAND PLASTER OR AGRICULTURAL GYPSUM. Valuable as a top dressing. Apply at the rate of 25 to 50 lbs . to 1,000 square feet. $50 \mathrm{lbs} ., \mathrm{\$ 1.10;}$ $100 \mathrm{lbs} ., \$ 2.00$; 500 lbs., $\$ 8.50$.
LAWN IIMNE. (Ground Lime Stone.) The soil of most small lawns in residence districts is acid. To correct this condition some form of lime is required. $100 \mathrm{lbs} .$, \$1.35; $500 \mathrm{lbs} ., \$ 5.00$; $1,000 \mathrm{lbs} ., \$ 9.00$; ton, \$17.50.
IEAF-MOLD. For fiorists' use. Bag, about 50 lbs., \$1.50; 5 bags, $\$ 6.25$; 10 bags, $\$ 10.00$.
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 MUILI, a moistureretaining 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., $1^{\prime \prime}$ thick), \$4.50; 5 -bale lots, $\$ 4.00$ per bale; less than full bale lots, $5 c$ per lb.

## 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 forists 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 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 1 Karket Fluctuations.



## 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).

Doz. 100 $\$ 5.00 \quad \$ 37.50$ $6.50 \quad 47.50$ $\begin{array}{rr}6.50 & 47.50 \\ 12.50 & 83.00\end{array}$

Made entirely of steel, japanned. in green. Base is $s$ i de enough so the tree will never tip. Adjustable forany tree up to 3 in. diameter. Folds compactly in small space

[^0]Packed 1 to carton, weight $31 / 2 \mathrm{lbs}$; 12 to shipping carton weighing 42 lbs.
No. 450. Per dozen.

## HOLLY

## BARNARD'S HOLIY 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 reinspected 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.


25-case lots, per case..........................................................-. 6.75

## FANCY HOLLY WREATHS

These are made on our own premises, of the best grade of well-berried Holly, and are perfect in workmanship. All our wreaths are double.



## CHRISTMAS DECORATIONS-CONT. 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.
25 lbs. ..... 8.00
50 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 Indianpicked Lycopodium is the best quality procurable and not to be compared with the cheaper, inferior stock.

## Write for Prices

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 15 th.
Per ton
1000 lbs .

Bundle lots, per lb..................................................................................................................... 05

## SOUTHERN GREENS



## 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

Gatax meaves
Natural leaves, fresh bright stock, packed in damp moss. Wonderful keepers. Bronze or green, per 1,000, \$2.50.

## 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, $\$ 20.00$.

## WITD SMIITAX

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.

QUANTITY

## SUNDRIES FOR CHRISTMAS DECORATIONS

## JAPANESE

## FRIERE

Christmas roping. A cheap and attractive decoration. Medium size, in rolls of 60 yards. We supply either red or green color.

```
Per roll
10 rolls, per roll ..... 45
25 rolls, per roll ..... 44
nn rolls, per roll
40
100 rolls, per rol

\section*{PAPIER IMACHE WREATH FORIMS}

Fine for making Irieze Wreaths, Magnolia Wreaths or Artificial Flower Wreaths. Well made.


\section*{PINE CONES}

In various finishes, as follows:
Metallic-gold, silver, blue-gold, green-gold, red-gold, lavender-silver, green-silver, rose or copper.

Pastel Two-'Tone Shades-pink, nile, lavender, and blue.

Frosted-natural cones with white frosted edges.
Any of the above finishes:

CFIENILTE POINSETTIAS
These are particularly novel and beautiful, and will be found very useful in making up Christmas wreaths and baskets.
No. 315 Chenille Poinsettias, red or green, with a large handsome flower consisting of eight chenille petals,
with an 18 -inch stem and four green chenille leaves. Per dozen, \$4.25.
No. 418, Chenille "Star Flowers," 15 inch stem, combined with a tuft of long slender grass. Per dozen, \$1.25; per gross, \$12.00.
Midget Poinsettias, red, per gross, \$1.25.
CHENIITE CAT TAIL SPRAYS
No. 446, red or green, 18 inch over all, with a tuft of long slender green grass. Per doz.,\$1.25; per gross, \$12.00.

CHENIILE FOX TAII SPRAYS
No. 346, two-toned, red and silver, very attractive, on 20 -inch stems. with two green cloth leaves. Per doz., \(\$ 1.25\); per gross, \(\$ 12.00\).

\section*{CHRISTMAS CANDIES}

Yuletide Canclles, red, \(15 \times 11 / 2\) inrli. packed in tubes.
\(\mathrm{Ea} h\) \(\$ 0.25\)

\(131 / 4 \times 11 / 8\) inch.
Each

Holly Candles, red and green, tapered, with self-fitting ends, packed one pair to a carton. \(16 \times 3 / 4\) inch, per pair-.........-. \(\$ 0.80\) 12 inch, per pair. \(\qquad\) .45

\section*{Polychrome \(C\) andles, red,} \(\delta 1 / 2 \times 11 / 2,1\) pair to a carton. I'er carton, 30c.
Tapered Polychrome Candles, red, 16 inch, 2 pairs to a carton. Per carton, 35c.
Green Metal Candle Holders. Fit candles, \(11 / 2^{\prime \prime}\) in diameter. Each, 15c; dozen, \(\$ 1.50\).


\section*{BARNARD'S LAWN MIXTURES}

\section*{SELL RAPIDLY AND AFFORD A GOOD PROFIT TO DEALERS}

Perpetual Green. There is no better seed than this for the making of a luxuriant and permanent lawn. It can be used to advantage to renovate old lawns or to bring again into grass, patches which have become bare. Can be sown in Spring or Fall.

In \(1 / 2-\mathrm{lb}, 1-\mathrm{lb}\). and \(3-\mathrm{lb}\). cartons, 33 c per lb .; in \(5-\mathrm{lb} ., 7-1 \mathrm{~b}\). and \(14-\mathrm{lb}\). cloth bags, 32c per lb.; bulk; per 100 lbs., \(\$ 30.00\).
Choice Mixture. In \(1 / 2\) and \(1-\mathrm{lb}\). cartons, 25c per 1 B .; in 5 and \(7-\mathrm{lb}\). bags, 24 c per lb.; bulk, per 100 lbs., \(\$ 22.00\).
Mixture for Quick Effect. \(\mathrm{In}^{\mathrm{n}}\) pound cartons, 18c; bulk, per 100 lbs., \$16.00.
Shady Mixture. In \(1 / 2\) and 1 lb . cartons, 37 c per lb.; bulk, per 100 lbs. , \(\$ 35.00\).
Special Mixture for Putting Greens, Tennis Courts, etc. Price upon application.
Fancy Kentucky Blue Grass. \(10 \mathrm{lbs} ., \$ 3.00\); for larger quantitics write for prices.
Fancy Red Top. \(10 \mathrm{llss} ., \$ 3.50\); for larger quantitics write for prices.
Choice White Clover. lb., 55c; 10 lbs., \(\$ 5.00\) : \(100 \mathrm{lbs} ., \$ 45.00\).
Special Mixture for Hay and Pasture Lands, also Bent and Fescue grasses; suitable for lawns and lawn mixtures. Prices on application. State your requirements.```


[^0]:    for shipping, and storing when not in use.

