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# I  

 SUMMER AND AUTUMN CATALOGUE

HOLLAND BULBS • POT-GROWN STRAWBERRY PLANTS • SUMMER FLOWERING PLANTS • FLOWER AND GRASS SEEDS FERTILIZERS AND GARDEN SUPPLIES

## POT-GROWN STRAWBERRY PLANTS



Roosevelt


Marshall


Brandywine


Commonwealth


Senator Dunlap


Glen Mary


## FOR PLANTING IN AUGUST AND SEPTEMBER

$\delta_{2}$ Denotes varieties which we can especially recommend. Prices: $\$ \mathrm{t} .00$ per doz.; $\$ 6.00$ per 100; $\$ 50.00$ per $\mathbf{1}, 000$
Varieties in the following list are perfect flowering and may be planted without a mixture of other varieties for fertilizing purposes.
Qarabine. Extra early. A recent introduction. Extra large, bright colored fruit, far superior to the older varieties and almost rust proof.
Dandywine. Midseason. A large heart-shaped berry, perfect in form, bright red in color, firm, and of rich spicy flavor. A great cropper, and succeeds especially well on heavy soil.
Commonwealth. Late. This is one of the latest of all Strawberries, and bears large, conical, deep, crimson fruit, sweet, and of the best quality. While the berry is not extra large, it is very productive, and of deep rich color, firm and good. We consider it one of the best late varieties.
Early Ozark. Extra early. One of the most productive of the early varieties. Produces large, dark, red berries of rather acid flavor, but very delicious. The plants are of vigorous growth, with healthy dark green foliage.
Excelsior. Early. One of the standard early varieties. Fruit is of round conical form, dark red color, and of mildly acid flavor
Gilen Mary. Late. Exceptionally valuable in New England, being of vigorous growth, productive of large, good quality fruit. Many growers find this the best money making variety they have, largely on account of its great productiveness.
(3)Howard XVII. Midseason. A very productive midseason berry about the size and style of Marshall.
Marshall. Midseason. The fruit of this remarkable sort is enormous in size, a glossy dark crimson color, and of delicious flavor. It is a vigorous grower, and requires good soil and high cultivation. Its fruit brings the highest price of any berry in the Boston market. The demand for this sort exceeds that of any other in eastern Massachusetts.

Mcalpin. Midseason. The berries are a beautiful scarlet color, very large and fine flavor. One of the best berries in cultivation.
New York. One of the most dependable sorts. The berries are large, of conical form, dark red, fine texture and sweet flavor.
Nick Ohmer. Late. Produces dark glossy red, round berries of superior flavor. Excellent for forcing.
Roosevelt. Midseason. A vigorous midseason variety, larger berries than Marshall; excellent flavor. Quality and color of a superior sort.
Senator Dunlap. Early milseason. A medium early, vigorous growing, highly productive variety, producing dark red berries of medium size. The flesh is red all through, and exceedingly juicy. It yields large crops of fruit which keeps for several days on the plants after the berries are ripe enough to pick. It comes the nearest to being a sure cropper of any variety grown.
OWilliam Belt. Late. Of large size and good quality. A continuous cropper. Deep red, following Marshall. The best of the late season varieties.

## FALL OR EVERBEARING S'TRAWBERRIES

Prices: $\$ 1.25$ per doz.; $\$ 8.00$ per 100

Progressive. This variety makes a vigorous growth, and produces immense quantities of berries. Blossoms should be kept picked off until about the middle of July. If this is done, a heavy crop is assured from about the first of August until heavy frost. The berries are of medium size and excellent quality.
Superj. The berries of this excellent variety are a little later than those of Progressive. The plants are about equal in vigor of growth, but do not produce so many berries per plant as Progressive. The quality, however, is excellent.

## A BRECKS Store

## Everywhere in $\mathcal{N}$ ew England

IN sending out this 1922 Summer and Autumn Catalogue we wish to bring before you, as one of our patrons, the "Breck's Stores." You have no doubt seen the orange-and-black signs in your local store or in towns and villages as you have motored about New England, and you may have wondered just what A BRECK'S Store is.

The house of JOSEPH BRECK \& SONS has passed its one-hundredth birthday, and has faithfully served the people of New England for several generations. In past days people from all over this territory journeyed to Boston periodically to buy supplies, and these supplies nearly always included something from "BRECK'S."

We have, with the co-operation of local stores, arranged to extend our Boston store throughout New England by affiliating local stores with us as "BRECK'S STORES." At any one of them you can get the old familiar and reliable goods at the same fair prices that we charge in our store in Boston.

We believe that this extension of the parent Breck's Store to your own town will result in greater convenience to you. We invite you, therefore, to order either from your local BRECK'S STORE or to send your order to us in Boston as before - in either case your order will receive careful attention.

JOSEPH BRECK © SONS

## 51 NORTH MARKET STREET

BOSTON 9 MASS.

## HYACINTHS



## King of the Yellows

THE HYACINTH is one of the most popular, beautiful, and fragrant of Holland bulbs. It is of almost every imaginable shade of color, and is suitable alike for house or garden culture.

## CULTURAL DIRECTIONS

Pot Culture.-Plantings may be made at any time from September to December, though October is the best time. A light, rich soil with a mixture of well-rotted cow manure, sand, and leaf mould is most suitable; use a five-inch pot and have the top of the bulb just below the surface of the soil. After setting the bulb, thoroughly firm the soil and give it a good watering. The pots should then be set away in a cool cellar or out-house and covered over with coal ashes or some litter. When well rooted, which will be in about twelve weeks, they may then be brought as wanted for a succession of flowers into a moderately warm, light room, or forced. To keep the foliage dwarf and obtain fine large flower spikes, Hyacinths, when being forced, should have plenty of manure, water and fresh air and should be kept near the glass.

Culture in Glasses.-When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glasses should then be set in a cool, dark closet or in the cellar, until nearly filled with roots, when they may be brought into the light. Change the water frequently. Give as much fresh air as possible without letting the plants stand in a draught. It is of importance in growing Hyacinths in the parlor that the atmosphere in which the plants are growing be kept moist, and as nearly as possible at a temperature of from 65 to 70 degrees.

Outdoor Culture.-The bulbs may be planted any time after the beginning of October and before the winter frosts set in. Any good, well-drained garden soil will answer. Set the bulbs from four to five inches below the surface, and about six inches apart; after the ground becomes frozen, give a good covering of stable litter.

## BRECK'S GIANT HYACINTHS or MOTHER BULBS

## SPECIALLY SELECTED FOR HOUSE CULTURE

Price: 25 cts. each; $\$ 2.50$ doz.; $\$ 15.00$ per 100
Make your own selection from the following:
SINGLE RED AND PINK
Gen. De Wet, Gertrude, Lady Derby, La Victoire, Marconi, Queen of the Pinks, Salmon Queen.

## SINGLE WHITE

Arentine Arendsen, British Queen, La Grandesse, L'Innocence, Mme. Van Der Hoop.

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SINGLE YELLOW
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City of Haarlem, Yellow Hammer.
SINGLE BLUE
Grand Lilas, Lord Derby, Marie, Queen of the Blues, Schotel.

## SINGLE HYACINTHS Named Varieties <br> RED AND PINK

Denotes Varieties which we can especially recommend
Price: 20 cts. each; $\$ 2.00$ doz.; $\$ 12.00$ per 100
Six bulbs at dozen rate, twenty-five at hundred rate.
Amy or Fireball. Carmine crimson; large truss, sweet scented.
QGaribaldi. Brilliant carmine, large spike, forces easily and early.
Gertrude. Very bright pink; large and compact spike.
Marconi. Bright pink, broad spike, beautiful flower, highly recommended for forcing and bedding; late.
Queen of the Pinks. Rosy pink.
Salmon Queen. Light salmon pink, broad and tall spike, very good for forcing and bedding.
GGigantea. Blush pink; large spike with long bells.
Lady Derby. Bright rose; extra fine.
La Victoire. Brilliant scarlet, red stripe.
Marconi. Very bright rose, large compact truss, a splendid hyacinth.
Moreno. Deep pink; large bells; early.
Norma. Delicate waxy rose; a general favorite.
Orange Beauty. Very distinct reddish orange. Produces a small bulb but a yery beautiful variety for pot culture.
Pink Perfection. Fine delicate pink, shaded lavender.
Robert Steiger. Deep crimson; large and fine.
Roi des Belges. Dark red; early.
Rosea Maxima. Delicate pink, large spike; late.

## SINGLE PURE WHITE AND WHITE TINTED <br> Price: 20 cts. each; $\$ 2.00$ per doz.; $\$ 12.00$ per 100

(2)Arentine Arendsen. Early, pure white with fine open petals.

British Queen. Pure white; large spike.
Grandeur a Merveille. Blush white, large; a favorite.
2La Franchise. Waxy white, large bells and truss.
G2La Grandesse. Pure white; large bells and truss; a favorite.
L'Innocence. Pure white, very large; early.
Madame Van der Hoop. Waxy white; large and fine.
Queen Emma. Almost pure white, big truss.

## SINGLE YELLOW

Price: 20 cts. each; $\$ 2.00$ per doz.; $\$ 12.00$ per 100
2City of Haarlem. Pure yellow; large truss.
Ida. Pure yellow; small bulb, but large spike.
2King of the Yellows. Deep golden yellow; extra fine truss.
Primrose Perfection. Primrose yellow, fine bells.
() Yellow Hammer. Pure yellow; large truss.


## HYACINTHS—Continued

## SINGLE BLUE, PURPLE AND VIOLET

Price: 20 cts . each; $\$ 2.00$ per doz.; $\$ 12.00$ per 100
Admiral Courbet. Very early, azure blue.
Bismarck. Bright light porcelain blue, large well-formed spike. Forces early and easily. One of the best early light blue Hyacinths in cultivation.
Captain Boynton. Porcelain blue, darker blue; large truss; early.
OCzar Peter. Light porcelain blue; splendid spike; early.
Duke of Westminster. Purplish blue, white centre.
Grand Lilas. Porcelain blue; large spike and bells.
Grand Maitre. Porcelain blue shaded with violet; magnificent.
Ivanhoe. Deep purple, light centre.
King Alfred. Large bells; fine lilac-blue, shaded plum-purple. OKing of the Blues. Deep indigo blue; superb spike.
Lord Derby. Azure blue; large bells and truss.
Marie. Dark blue; grand spike.
Menelik. Purplish black; very distinct.
Queen of the Blues. Light blue; immense truss.
Schotel. Light porcelain blue, large finely formed spike. Forces early and easily.

## DOUBLE HYACINTHS <br> First Size Exhibition <br> DOUBLE RED, ROSE, AND PINK

Price: 20 cts. each; $\$ 2.00$ per doz.; $\$ 12.00$ per 100
The varieties marked with star are the most suitable double sorts for early forcing.

Bouquet Royal. Rose; carmine centre.
Noble Par Merite. Deep rose; large bell.
( President Roosevelt. Deep rose; fine truss.

## DOUBLE PURE WHITE AND WHITE TINTED

Price: 20 cts. each; $\$ 2.00$ per doz.; $\$ 12.00$ per 103
Isabella. Blush white; large bells and spikes.
OPrincess Alice. Pure snowy white.

## DOUBLE BLUE, PURPLE, AND VIOLET

Price: 20 cts. each; $\$ 2.00$ per doz.; $\$ \mathbf{1} 2.00$ per 100
Bloksberg. Pale porcelain blue.
OGarrick. Bright blue.
General Kehler. Bright blue, extra.

## DOUBLE YELLOW

Price: 20 cts. each; $\$ 2.00$ per doz.; $\$ 12.00$ per 100
Bouquet d'Orange. Reddish orange.
Goethe. Pale sulphur yellow.
Ophir d'Or. Pure yellow, reddish centre.
Sunflower. Yellow, salmon tinted.

## CHOICE UNNAMED HYACINTHS

## For Bedding and Forcing

Though without names, these are sound flowering bulbs of desirable varieties that attain about an equal height and bloom at the same time. They flower satisfactorily in either pots or beds and should not be confounded with the cheap mixtures frequently offered.
Red and Rose
Dark Red
Pure White
Tinted White
Light Blue
Dark Blue
Light Yellow
Dark Yellow
All Colors mixed

We will furnish the colors listed in either single or double flowered varieties at

75 c . per doz.
$\$ 5.00$ per ioo.
$\$ 45.00$ per 1000 .

## EARLY FRENCH ROMAN HYACINTHS

These early flowering and easily forced bulbs are general favorites. Successive plantings can be made and a continuance of bloom obtained from November to May. The flowers of these Hyacinths are smaller than the Dutch type, but each bulb produces from two to three spikes of flowers. (For indoor planting only.)

| Early White, Large Bulbs | $\begin{aligned} & \text { Doz. } \\ & \$ \mathrm{I} .50 \end{aligned}$ | $\begin{gathered} \text { IOO } \\ \$ 10.00 \end{gathered}$ |
| :---: | :---: | :---: |
| Early White, Mammoth Bulbs | 1.75 | 12.00 |
| Early Blue. | I. 50 | 10.00 |
| Early Rose | 1. 50 | 10.00 |
| White Italian | 1. 50 | 10.00 |
| Pink Italian | I . 50 | 10.00 |

Denotes varieties which we can especially recommend.

## SECOND SIZE HYACINTHS

Price: $\$ 1.25$ per doz.; $\$ 7.00$ per 100; $\$ 65.00$ per 1000
For out-door planting in beds and borders, they are preferable to their larger brothers; the flower spikes not being quite so heavy, endure much better the occasional rough winds during spring-time.
Gertrude. Rosy pink, compact truss, equally good for bedding and forcing.
GGigantea. Blush pink.
Moreno. Deep pink, very fine large bells, forces early.
Roi Des Belges. Deep scarlet extra.
Grandeur a Merveille. Rosy white.
6La Grandesse. Large bells, very fine pure white, excellent for forcing.
OL'Innocence. Pure white extra, forces well.
Grand Lilac. Light blue shaded lilac.
Grand Maitre. Deep porcelain blue, beautiful spike; equally good for bedding and forcing.
King of the Blues. Fine deep purplish blue, the best deep blue for all purposes.
Queen of the Blues. Pale blue, large spike, very fine.


Miniature or Dutch Roman Hyacinth

## MINIATURE HYACINTHS or DUTCH ROMANS

Price: 40 cts. per doz.; $\$ 3.00$ per 100; $\$ 25$.00 per 1000
It may be said that the Miniature Hyacinths are not appreciated by the public, probably owing to the rather deceiving name. Yet in the entire group of Hyacinths, there is hardly anything more fascinating than a well-grown pan of Miniatures. The spikes are slender, yet well provided with flower bells; the symmetry of the individual plants is indeed remarkable.
Gertrude. Rosy pink, forces well.
Roi des Belges. Fine deep crimson.
Grande Blanche. Blush white.
(2)Innocence. Pure white.

Grand Maitre. Deep Porcelain.
Perle Brillant. Pale blue, large bells, splendid forcer.
Yellow Hammer. Pure yellow.


Freesia Fischerii

## FREESIA

Plant in light soil from August to October. Water well at first, then rather scantily, until the plants are well started. When growth is vigorous, water freely and set in a sunny place in greenhouse or living-room. (For indoor planting only.)

Mammoth Purity. This is the largest and purest white Freesia; stems grow twenty to thirty inches high and produce six to ten large white flowers.
Mammoth. 60 cls . per doz.; $\$ 4.00$ per 100; $\$ 35.00 \mathrm{per}$ IO00
Extra Large. 40 cts . per doz.; $\$ 2.50$ per $100 ; \$ 22.50$ per 1000
(2Fischerii. A splendid new variety which we believe will, when better known, supersede Purity on account of the size of bloom of finest white.

Price: 85 cts. per doz.; $\$ 6.00$ per $100 ; \$ 55.00$ per 1000

## NEW COLORED FREESIAS

## Price: 10 cts. each; $\$ 1.00$ per doz.; $\$ 6.00$ per 100

The following named varieties are most beautiful. They possess a peculiar grace of form and their fragrance is most delightful. This new strain is the result of many years of careful work and selection. For indoor planting only.
(2) General Pershing. Light bronze.

## Vlola. Light blue.

Sunset. Soft pink shades.
OSplendens. Delicate blue.
Victory. Deep pink.
Yellow. Good clear shade of yellow.
Rainbow Mixture. Choice selection of all colors


Darwin Tulips

## DARWIN

6 Denotes varieties which we can especially recommend
We strongly recommend this class of Tulips for garden decoration in beds, as well as in groups in the herbaceous border and a mongst shrubs. Grown for cut-flowers, they will prove very valuable at a time when flowering plants are scarce. They flower during the middle part of May, a period when the spring flowers are over and summer flowers such as Roses have not yet come in. The blooms last in condition a very long time.

By forcing in pots they may be had in bloom in February or even earlier, most of the varieties improving in color by protection under glass or canvas. The list of varieties we offer below has been carefully selected and includes all the exquisite and new varieties.

## VARIETIES RECOMMENDED FOR FORCING

The following varieties are very suitable for forcing purposes and can be had in flower from the end of January until April. Their large flowers, brilliant color and long strong stems, make them indispensable for the grower of cut flowers. They want a little more room in the boxes than ordinary Tulips. Approximate month of Flowering
Baronne de la Tonnaye. ..., , ......................... . March

Farncombe Sanders . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
Glorch

King Harold March
Loveliness. March
Pride of Haarlem. February
Princess Elizabeth March
Rev. Ewbank. February
Sieraad Van Flora February
William Copeland (Sweet Lavender) end of January, the best of all for forcing.
William Pitt . . . . . . . .
.February


Clara Butt

## TULIPS

Ant. Roozen. Vivid rose-pink, with white Doz. Ioo base marked blue; handsome and beautiful. Height, 23 inches.
$\$ 0.90 \$ 7.00$
Ariadne. Crimson scarlet, violet centre . . . . . . . . $85 \quad 6.00$
Bartigon. Carmine red.........................
Baronne de la Tonnaye. Bright rose margined blush rose. A beautiful long-shaped flower. Good forcer. Height, 20 inches . .
Bleu Aimable. Bright violet-purple, shaded steel-blue, inside dark violet-purple with a blue base, very good forcer . . . . . . . . . 20 cts. each;
0 Clara Butt. Clear self-colored salmon rosy pink. The finest Darwin Tulip of its class; an exquisite flower. Height, 21 inches. . .........
Dream. Beautiful, soft uniform lilac; large flower. Height, 24 inches
Edmee. Deep cherry rose, silvery pink edges....
Europe. Glowing salmon-scarlet, shaded rose; beautiful flower. Height, 22 inches
Euterpe. Brilliant clear lilac, very beautiful, good forcer .
Farncombe Sanders. Fiery rose-scarlet, inside vivid cerise-scarlet with white centre marked blue; large broad petalled flower of perfect shape. One of the finest sorts of all the reds and salmon-colored varieties. Height, 25 inches.
Feu Brilliant. Brilliant clear scarlet.
Giant. Dark purplish violet, large and handsome, good forcer
Glow. Dazzling vermilion-scarlet, white base with blue markings. A very beautiful Tulip, like a large poppy. Height, 23 inches

Gretchen. Silvery pale rose, flushed white; inside soft pink with white centre marked blue. Height, 24 inches.
Greuze. Purple violet, beautiful large flowers....
$.60 \quad 4.00$
$.75 \quad 5.00$
$.75 \quad 5.50$
$.75 \quad 5,00$
$.60 \quad 4.00$
$.75 \quad 5.50$
$.75 \quad 5.50$


Planting of Tulips

## DARWIN TULIPS-Continued

Gryphus. Brilliant dark violet-purple, centre white blue, marked very large flower on tall stem, exceedingly handsome. . ... . 20 cts . each;
Gustave Doree. Bright cerise-pink, edged silvery rose with white centre. Height, 25 inches
Je Maintiendrai. Brilliant violet-purple
King Harold. Deep purple-red with white base; a beautiful variety for the garden. Height, 24 inches .
(2La Candeur (White Queen). Lovely soft white, slightly tinged blush, an thers black
La Tristesse. Dull slaty blue with a white base. A very distinct Darwin.
(2La Tulipe Noire. Large black flower with velvety sheen
(2Lenotre. Beautiful clear pink, highly recommended for early forcing, strong stem. This variety may be forced into flower ahead of any other pink Darwin Tulip......... 15 cts. each;
Loveliness. Soft Carmine-rose. A lovely Tulip. Height, 21 inches ....................
Maiden's Blush. Beautiful soft rosy pink....
Marconi. Large violet flower with yellow centre. Very distinct.
Massachusetts. Vivid pink with white centre; large flowers. Height, 26 inches .........
OMassenet (The Dove). Soft apple-blossom flushed white, centre white, good sized flower of very delicate beauty.

20 cts. each;
Mauve Clair. Lilac mauve .
Melicette. Lilac, extra. . . . . . . . . 10 cts. each;
Mme. Krelage. Bright lilac-rose, margins pale silvery rose, inside soft rose-pink. Height, 28 inches.
Minister Tak. Glowing rosy-scarlet with blue base. Height, 26 inches
Mrs. Cleveland. Glowing dark cerise-rose, centre dark violet, shaded bronze. Height, 30 inches.
Mrs. Potter Palmer. Glowing purple ........ .
ONauticus. Glowing dark cerise, rose centre, dark violet, shaded bronze...
Painted Lady. Creamy white, faintly tinged soft heliotrope when opening; a very beautiful flower resembling a Water Lily. Height, 27 inches.
Petrus Hondius. Bright carmine rose........ . 85 6.00
$.60 \quad 4.00$
$75 \quad 5.00$
$75 \quad 5.00$
$.75 \quad 5.00$
$.75 \quad 5.00$
$75 \quad 5.00$
$1.75 \quad 7.00$
$.85 \quad 6.00$
$1.00 \quad 7.00$


Pride of Haarlem
(3)Pride of Haarlem. Bright rose suffused with purple. An enormous flower of superb form. A stately flower for borders and among shrubs; for groups this variety is unsurpassed. Height, 28 inches
$\$ .75 \$ 5 . c 0$
$.90 \quad 6.50$
$75 \quad 5.00$
$.75 \quad 5.00$
604.00

Sieraad Van Flora. Bright red with a blue base; magnificent flower of a very distinct color. A very fine forcing variety. Height, 24 inches.
Sir Harry Veitch. Rich blood red, blue base....
Spring Beauty. Clear scarlet with blue base. A very fine good sized flower. . . . . . 15 cts . each;
Suzon. Soft buff-rose, shading to blush at margin of petals, inside soft flesh-pink with white centre, very large erect flower of a delightful shade; good forcer
Whistler. Crimson scarlet, blue base, edged white . . . .
2William Copeland. Bright violet, fine for indoor forcing. Height, 24 inches.
$.75 \quad 5.00$
$75 \quad 5.00$
1.258 .00
$75 \quad 5.00$
$85 \quad 6.00$
$75 \quad 5.00$
William Pitt. Very dark scarlet with purple shade on outer petals, large flower of distinct color and great beauty. Fine for forcing..
Zulu. Rich, velvety purple-black. Large eggshaped flower. Height, 27 inches.
$.90 \quad 7.00$

Finest Mixed. A good selection of strong colors, Doz. 50c; $100 \$ 3.50 ; 1000 \$ 30.00$.
$75 \quad 5.00$
Doz. 100


Princess Elizabeth (Mme. Julie Vinot). Vivid rosy pink, very beautiful
Princess Juliana. Salmon, orange scarlet, a most remarkable and beautiful flower.
Psyche. Rich rosy pink, silvery rose inside with a pale blue base . .

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\section*{| BRECK'S SELECTED | MIXTURE |  |  |
| ---: | :---: | :---: | :---: |
|  | Doz. | 100 | 1000 |
| From named varieties | $\$ .85$ | $\$ 6.00$ | $\$ 55.00$ |}

## COLLECTIONS, NAMED DARWINS

No. 1.-100 Darwins, ten separate and named varieties, our selection for $\$ 7.00$ post paid.
No. 2-50 Darwins, five separate and named varieties, our selection for $\$ 4.00$ post paid.

## BREEDER TULIPS

Breeders are the unbroken form of the old Florist Tulips. Most of the varieties are purple, maroon, or terra-cotta colored. They are of enormous size and vigorous growth. These Tulips are very valuable for the garden, producing by their refined colors a most artistic effect. They should be treated like Darwin Tulips, but should not be forced.
(2Denotes varieties which we can especially recommend
©Bronze Queen (Breeder). Soft golden- Each Doz. ioo yellow bronze, large flower ............ \$0.08 \$0.75 \$5.00 Cardinal Manning. (Syn. Kingscourt). Dull wine red, flushed rosy brown. . . . . . .
Coridion. Clear yellow, very distinct....
Don Pedro. A beautiful shade of coffee brown, shaded maroon, inside rich mahogany, good forcer . . . . . . ............
$\begin{array}{lll}.08 & .75 \quad 5.00\end{array}$ with white base marked blue. A giant flower and a good forcer. ..........
General Ney. Old Gold, with olive base.
(2Golden Bronze. Beautiful bronzy yellow, good forcer
Le Mogol. Soft lilac
Grand Maitre. Purple violet
D'Oeuf (Sunrise). Golden outside, petals shaded apricot.
OLouis XIV. Dark purple flushed bronze, broad margin of golden brown . . . ......
Prince of Orange. (Orange Beauty, Sunset), Orange-scarlet, edged light yellow. .
Queen Alexandra. Soft sulphur-yellow with black anthers Lucifer. Bright terra-cotta orange
OMadame Lethierry. A very handsome shade of salmon.
Old Gold (Yellow Perfection). Light bronze yellow, edged golden, very beautiful. Height, 22 inches .......... .
Panorama. Reddish mahogany, good for forcing
$\begin{array}{rrr} & .75 & 5.00 \\ .12 & 1.25 & 8.50\end{array}$
Plutarchus. Bronze shaded at base with terra cotta, very handsome
$\begin{array}{lll}.12 & 1.25 \quad 8.50\end{array}$
Purple Perfection. Claret purple, large flower.
Turenne. Purplish brown, broad margin of soft yellow. One of the largest and very early.
$\begin{array}{lll}10 & 1.00 & 6.50\end{array}$
OSuperb Mixture of all colors

## SINGLE LATE MAY FLOWERING TULIPS AND SPECIES

These usually come into flower after the middle of May and are in their greatest perfection about Memorial Day; many of these are very fragrant. For grouping in mixed borders and in front of shrubbery, as well as for planting in beds, either alone, or with the tall growing, double flowered, late blooming sorts, they are unequalled.

Qaledonia. Bright orange-scarlet. ..... yellow centre, pointed petals yellow centre, pointed petals ..........
Elegans Alba. Beautiful large white reflexed petals, margined rosy red
Ellen Willmott. The finest May flowering Tulip, flowers very large, beautiful shape, soft creamy yellow color with a delicious fragrance
OGesneriana Major (I8 inches). Large, crimson scarlet, blue-black centre. ....
Gesneriana Lutea. Fine golden yellow.
Gesneriana Rosea. Rosy carmine.....
Glare of the Garden. Dazzling scarlet; immense flowers; extra
Golden Eagle. (I8 inches). Yellow, narrow crimson edge.
Golden Spire. Enormous flower, reflexing petals of a deep golden yellow, finely edged scarlet.

Doz. $100 \quad 1000$
$\begin{array}{lll}.60 & 4.00 & 38.00 \\ .90 & 7.50 & 70.00\end{array}$
$\$ 0.60 \$ 4.00 \$ 35$.00

| 60 | 4.00 | 38.00 |
| :--- | :--- | :--- |
| 90 | 7.50 | 70.00 |

$60 \quad 4.00 \quad 38.00$
$\begin{array}{lll}60 & 4.00 & 38.00\end{array}$
$\begin{array}{lll}60 & 4.00 & 35.00\end{array}$
$60 \quad 4.00 \quad 35.00$
$\begin{array}{llll}.75 & 5.00 & 48.00\end{array}$
$.60 \quad 4.00 \quad 35.00$
$.90 \quad 7.00 \quad 65.00$


Doz. 1001000
OIda (Bouton d'Or) ( 16 inches). Pure deep yellow.
OInglescombe Pink. Beautiful salmonrose, one of the finest May flowering Tulips and the general favorite.
$.75 \quad 5.00 \quad 40.00$
Inglescombe Scarlet. Brilliant scarlet, black base.
$.75 \quad 5.00 \quad 40.00$
OInglescombe Yellow. May be called the Yellow Darwin. Large flower of a perfect form; glossy canary-yellow, very beautiful
$60 \quad 4.00 \quad 35.00$
Isabella (Blushing Bride) ( 16 inches). Creamy white and pink, changing to bright carmine, centre rose and peacock blue
$60 \quad 4.00 \quad 35.00$
(3) Le Reve. Very large flowers of a rosy buff tone with yellow base, very handsome
Moonlight. Splendid canary yellow, long flower
Mrs. Moon. Large yellow, extra fine ..
Picotee (Maiden's Blush). White, margined carmine rose

Belongs to same type as Ellen Willmott; color soft primrose changing to white
Retroflexa (it inches). Clear yellow long pointed petals, elegantly curved. .
Royal White. Pure white with yellow centre
 The Fawn. Large flower; light grayishrose, changing to soft rosy white.
$1.25 \quad 8.00 \quad 75.00$
$\begin{array}{lll}.75 & 5.00 & 48.00\end{array}$
$.75 \quad 5.00 \quad 48.00$
$.60 \quad 4.00 \quad 35.00$
$.60 \cdot 4.00 \quad 35.00$
$.60 \quad 4.00$
$.90 \quad 7.00 \quad 68.00$
$.60 \quad 4.00 \quad 38.00$
Vitellina. Pale primrose, passing off pure white, tall and handsome.
$60 \quad 4.00 \quad 38.00$
OSingle Late Tulips. Choice selected mixture

## SINGLE EARLY TULIPS

All single early Tulips are suitable for pot culture. The Duc Van Thol Tulips are the earliest, especially suitable for growing indoors. The selection we offer below is made up of the finest bulbs of the best varieties and should give the utmost satisfaction.

CULTURE IN POTS OR FLATS.-Use ordinary garden soil, set three bulbs in a five-inch pot, or a dozen bulbs in a ten- or twelve-inch flat or pan; have the top of the bulb just even with the surface of the soil; after watering thoroughly, plunge the pots in a cold frame or set in the cellar and cover with coal ashes or sand. They may be brought into the house for forcing about the middle of December, and thereafter at intervals of two weeks, for a succession. With plenty of light, water, and air they will begin to bloom in about six weeks in the ordinary living-room.

## DUC VAN THOL

Price: 50 cts . per doz.; $\$ 3.75$ per $100 ; \$ 35.00$ per 1000
This is the earliest class of Tulips. If started early they may be forced into bloom before Christmas. Very sweet scented. They grow about six inches high.
Crimson, Red and Yellow, Rose, Scarlet, White, Yellow.
ODenotes varieties which we can especially recommend.

## NAMED VARIETIES <br> ORANGE, RED AND YELLOW

Doz. 1001000
Cottage Boy. Yellow, edge orange. Very distinct; a fine bedder. .
$\$ 0.60 \$ 4.00 \quad \$ 36.00$
Duchesse de Parma. Orange-red, margined deep yellow; a fine bedder.
$.60 \quad 4.00 \quad 35.00$
ODe Wet (Fireglow). Beautiful golden, flushed and stippled fiery orange scarlet, quite a distinct shade, unlike any other variety; grown under glass it is a real orange shade
3.5025 .00

GKeizerkroon. Mammoth Top Roots (Extra Large). This old variety becomes more popular every year. Especially for bedding. A bed of these showy flowers on their stiff stems is a glorious sight; they should be planted alone.
$.60 \quad 4.00 \quad 35.00$
Prince of Austria. Fine orange-red; good for forcing and bedding.
Royal Standard (Gold Striped). Scarlet striped with yellow.
OThomas Moore. Terra-cotta, shaded golden-yellow .

## PINK

0 Cottage Maid. Beautiful bright pink Doz. 1001000 shaded white................. . $\$ 0.55 \$ 4.00 \$ 36.00$
2Pink Beauty. A flower unsurpassed for size and beauty, deep glowing rose with white flush on outside of petals. ...
Prosperity. Rose pink, splendid for forcing. A lovely tulip for cutting . . . .
OProserpine. Rich carmine rose. One of the best and most popular varieties for early forcing. It may be had in blossom by Christmas
Rose Luisante. Beautiful brilliant deep rose. Very showy in pots

## RED AND WHITE

Flamingo. White, flaked rosy red, ex- Doz. 1001000 cellent for forcing $\ldots . . . . . \ldots \ldots . .$. . $\$ 0.75 \$ 6.00 \$ 56.00$
Joost Van Vondel Striped. Cherry red, feathered white; beautiful large flowers ................................. flushed white on outside petals.
$.50 \quad 3.50 \quad 30.00$ Royal Standard (Silver Striped). Crimson striped silvery white............ . . 55 4.00 38.00

## DARK RED AND CRIMSON

Bacchus. Dark purplish-crimson, pointed petals . . . . . ................... \&o
Cardinal's Hat. Beautiful deep red. .... Couleur de Cardinal. Large rich velvety crimson; a very useful variety . . . .
Dusart. Dark vermilion-red; an extra good bedding variety

## PINK AND WHITE

Couleur Ponceau. Cherry rose, white flushed outside..

Doz. 1001000 La Reine (Queen Victoria). White slightly tinged with rose; excellent for bedding and forcing; extra size . . . . .
La Reine Maximus. White bordered rose, large flowers. The same forcing habit as La Reine
Queen of the Netherlands. Magnificent soft rose flushed white, very showy when grown in pans . . . . . . . . . .
Rose Grisdelin. Delicate rose flushed white; good forcer . . . . . . . . . . . . . . . . . Rosamundi Huikman. Rose and white

## WHITE

OJoost Van Vondel (Lady Boreel). White The largest and most intense pure white early variety. Splendid both for bedding and forcing.
$\$ 0.60 \quad \$ 4.50 \$ 42.00$
OPottebakker White. Very beautiful pure white, splendid for forcing and bedding
$\begin{array}{lll}60 & 4.50 \quad 42.00\end{array}$
Princess Helene. Beautiful large pure white elongated flowers . . . . . . . . . . . .
White Hawk (White Falcon). Large pure white globular flower. Fine for bedding and forcing . ...................
White Swan. Pure white; egg-shaped flowers................................. . . . $45 \quad 3.50 \quad 32.00$

$$
\begin{gathered}
\text { BRECK'S HIGH GRADE MIXTURE } \\
\text { SINGLE EARLY TULIPS } \\
\text { ALL FIRST SIZE BULBS }
\end{gathered}
$$

Our own mixture; contains all the desirable sorts; they grow about equal height and flower simultaneously Thls mixture is without a rival for variety and brilliancy Prices: 75 ets. per doz.; $\$ 5.00$ per 100; $\$ 40.00$ per 1000

## SINGLE TULIPS

Selected Grower's Mixture. This embraces good quality bulbs in beautiful assortment
Prices: 40 cts. per doz.; $\$ 2.75$ per $100 ; \$ 25.00$ per 1000



Planting of Keizerkroon


A Mass of Darwins

In order to assist our customers in selecting Tulips for beds, borders, etc., we give herewith a list of the most popular bedding varieties classed as Very Early, Early, and Late; the relative height of stem is indicated as tall, medium and dwarf.

Very Early: (Dwarf) Scarlet Duc Van Thol, White Duc Van Thol; (Medium) La Reine, Mon Tresor, Prosperity, Vermillion Brilliant, Proserpine; (Tall) King of the Yellows.

Early: (Dwarf) Artus, Bacchus, Belle Alliance, Cottage Boy, Cottage Maid, Gold Finch, Rose Grisdelin, Yellow Prince; (Medium) Chrysolora, Duchesse de Parma, Dusart, Joost van Vondel, La Grandeur, President Lincoln, Queen of the Netherlands, Wouwerman; (Tall) Keizerkroon, Pottebakker White, Pottebakker Yellow, Princess Wilhelmina, Rising Sun, Sir Thomas Lipton Thomas Moore, White Hawk.

Late: (Dwarf) Royal Standard; (Medium) Princess Helene, Rosamundi Huikman, Rose Luisante; (Tall) Couleur de Cardinal, Pink Beauty, Prince of Austria, White Swan.


President Lincoln

## EARLY SINGLE TULIPS-Continued

## YELLOW

2Chrysolora. Pure yellow, good for Doz. 1001000 forcing and bedding. ................. \$0.45 \$3.50 \$30.00
GGold Finch. (Yellow Prince sported). Pure yellow, sweet scented, this variety is a valuable improvement of Yellow Prince as it is entirely without orange stripes and has all the good qualities of the old favorite
King of the Yellows. Pure deep goldenyellow egg-shaped flowers; an excellent forcing variety
$60 \quad 4.00 \quad 35.00$

Mon Tresor. Beautiful pure yellow; a good forcer; may be had in blossom by Christmas.
Pottebakker. Pure yellow. Very good variety.
Rising Sun. Large flower on tall stem, color deep golden yellow
Yellow Prince. Bright yellow sweetscented. One of the best varieties for forcing and bedding

## VIOLET

Eleanor. Violet, paler towards the edges; a good bedder
2President Lincoln (Queen of the Violets). Purplish mauve, white base ....
Wouwerman. Claret purple
$60 \quad 4.00 \quad 38.00$
$\begin{array}{llll}60 & 4.00 & 38.00\end{array}$
$60 \quad 4.50 \quad 40.00$

## SCARLET

Artus. Brilliant deep scarlet; fine bed- Doz. 1001000 der........................................ Belle Alliance (Waterloo). Brilliant scarlet, large sweet-scented flower excellent for bedding and forcing . . . . .
$\$ 0.45 \$ 3.00 \$ 28.00$
$.60 \quad 4.50 \quad 42.00$

Grace Darling. Beautiful bright bronze- Doz. 1001000 scarlet. One of the most effective bedding varieties, not recommended for forcing as it loses its bright color. . . . $\$ 0.75 \$ 6.00 \$ 50.00$
La Grandeur. Bright scarlet, large flower. . . . . . . . . . . . . . . . . . . . . . . . . . . .
GPottebakker (Verboom). Large scarlet flower. ..................................
GSir Thomas Lipton. (Royal Scarlet). Brilliant scarlet; a large cup-shaped flower of great brilliancy
$\begin{array}{lll}60 & 4.50 \quad 42.00\end{array}$
$\begin{array}{lll}50 & 3.50 \quad 32.00\end{array}$

Vermilion, Brilliant. Vermilion scarlet.
There is no other variety which equals it in brilliancy. We heartily recommend it for all purposes
$\begin{array}{lll}75 & 5.50 \quad 50.00\end{array}$

## PARROT TULIPS

This species has fringed flowers, brilliant crimson and yellow with shades of bright green; very gay and effective in mixed borders, and forming a fine succession to the early flowering varieties.

Admiral de Constantinople. Red Doz. 1001000 streaked with orange . . . . . . . . . . . . . . . \$o . $50 \$ 4.00 \$ 35.00$
Coffee Color. Mottled green and yellow . $\quad .50 \quad 4.00 \quad 35.00$
3 Feu Brilliante. Brilliant scarlet. Very attractive........................................ red.
$.50 \quad 4.00 \quad 35.00$

Mark Graaf. Yellow inside, scarlet and green striped outside.
$.50 \quad 4.00 \quad 35.00$
$.50 \quad 4.00 \quad 35.00$
Perfecta. Red and yellow striped .. . .. .
$\begin{array}{lll}.50 & 4.00 & 35.00\end{array}$
Choice Mixture
$.50 \quad 4.00 \quad 35.00$

## DOUBLE EARLY AND LATE TULIPS

The earlier varieties of this beautiful class of Tulips are admirably adapted for forcing. The later kinds are very effective for bedding, producing a dense mass of brilliant colors, which remain in perfection a long time.
(2)Bleu Celeste (Blue Flag) Enormous Doz. 1001000 flower, violet blue, extra . . . ........... \$o $75 \$ 5.50 \$ 50.00$
Boule de Neige. Double, large pure white . . . . . . . . .......................
Couronne des Roses. Deep rose, double ............................... Couronne d'Or. Bright yellow, shaded orange.
$65 \quad 4.50 \quad 40.00$

Golden King. Clear soft yellow; a magnificent double flower; excellent for pot culture . . . . . . . . . . . . 10 cts. each;
Imperator Rubrorum. Bright scarlet, very double
La Candeur. Pure white..............
Lord Beaconsfleld. Deep carmine rose.
Mr. Van Der Hoeff. Pure yellow, sport of Murillo, recommendable new variety...................................
Murillo. Blush white, shaded with rose
$\begin{array}{lll}1.00 & 7.00 & 60.00\end{array}$
$.40 \quad 3.00 \quad 28.00$
Princess Beatrice. Delicate white and rose, good forcer
$\begin{array}{lll}60 & 4.00 & 38.00\end{array}$
Rubra Maxima. Deep vermilion crimson.
Schoonoord. Beautiful pure white.
$\begin{array}{lll}50 & 3.75 & 35.00\end{array}$
Tea Rose. Pale yellow flushed salmon; very distinct.
$604 \cdot 50$

Tournesol. Red and yellow
Tournesol Yellow
$\begin{array}{lll}60 & 4.00 & 38.00\end{array}$
......................
$\begin{array}{lll}50 & 4.00 & 38.00\end{array}$
. $60 \quad 4.50 \quad 40.00$
Yellow Rose. Bright golden yellow; sweet scented.
$\begin{array}{lll}65 & 5.00 & 45.00\end{array}$
Breck's Selected Mixture. Double early Tulips
$35 \quad 2.50 \quad 22.00$
Breck's Superb Mixture. Double Late Tulips
$35 \quad 2.50 \quad 22.00$


Border of Darwin Tulips

## REMBRANDT TULIPS

## (BUTTERFLY TULIPS)

Price: 10 cts. each; 85 cts . per doz.; $\$ 6.00$ per 100
The Rembrandt Tulip comprises a strain of variegated Darwin Tulips. Usually delicate shades with flames or stripes of a darker shade and forming lovely combinations which appeal to the refined taste of many people. Some varieties can be forced to the end of February, but the flowers are not quite as large as the Darwin.
Caracalla. Fiery scarlet and white.
Gretchen. Light pink feathered dark pink.
Pierette. Lilac on a white ground, purple feathered.
*Semele. White with pink feathering.
Suzanna. Reddish brown on soft lilac flamed white.
Victor Hugo. White feathered brilliant carmine red.

## OLD DUTCH TULIPS

## (BYBLOEMENS AND BIZARRES)

The Bybloemens and Bizarre Tulips are rectified Breeder Tulips. The Bybloemens are striped and feathered rose or violet on a white ground. The Bizarres are feathered brown on a yellow ground. They flower about the same time as Darwin and Breeder Tulips. They are not quite so tall or so large.

## BIZARRES

Doz. $100 \quad 1000$
Extra Mixture of True Bizarre Varieties. \$o. $60 \quad \$ 4.00 \quad \$ 35.00$

## BYBLOEMENS

Choice Mixture of Roses
$\$ 0.60 \$ 4.50 \$ 40.00$
Choice Mixture All Shades . $\begin{array}{lll}60 & 4.50 \quad 40.00\end{array}$

## GLADIOLI

## (EARLY FLOWERING VARIETIES)

Price: I5 cts. each; \$1.50 per doz.; \$10.00 per 100
These Gladioli are invaluable for forcing for winter bloom. The gracefully formed flowers are excellent for cutting. For indoor planting only.
Ackermanni. Orange salmon flaked carmine-a pleasing and effective variety.
Blushing Bride. White with pink and carmine blotches-a charming combination.
Colvillei Alba (The Bride). Pure white, very early and fine for forcing.
Peach Blossom. A most beautiful shade of soft rose pink.


Crocuses-Sir Walter Scott

## CHOICE NAMED CROCUS

Plant during October or November, in clumps or masses, three inches deep. If planted along the border of the lawn they can be combined with Snowdrops, Scillas, Daffodils, etc. They are perfectly hardy and may remain in the ground undisturbed for years. Crocuses are easily forced. They should be planted very thickly in pots, flats or shallow boxes, filled with good light soil not too much packed down. The top of the bulb should be just below the surface. The Crocus may also be grown in glasses or in flat dishes with sand, moss, or cotton batting as a foundation. Keep the material in which they are set constantly moist and growth will soon begin.

BLUE AND PURPLE Doz. Ioo Iooo
Baron von Brunow. Deep purple ..... \$0. $20 \$ 1.25 \$ 11$.oo
$\begin{array}{lllll} & \text { Cæsar. Purple, fine large flower. } . . . . \text {. } & 35 & 2.50 \quad 22.00\end{array}$
David Rizzio. Dark purple ............ . 20 I. 25 II .oo
King of the Blues. Deep blue-purple a fine forcer.
Prince Albert. Deep blue
Purpurea Grandiflora. Dark purple; very large flower

## WHITE

Carolina Chisholm. Good for forcing . . \$o. 20 \$I 25 \$II . oo Kathleen Parlow. Extra size, orange anthers, cup pure white. . . . . . . . . . . .
Mammoth. The largest pure white ...
Mont Blanc, Pure white; a good forcer.
Queen Victoria. Pure white.
$\begin{array}{lll}35 & 2.50 & 22.00\end{array}$
$\begin{array}{lll}20 & 1.25 \quad 11.00\end{array}$
$20 \quad 1.25 \quad 11.00$
$.20 \quad 1.25 \quad$ II . 00

## STRIPED

Albion. Purple with white feathers . . . . \$0 20 \$I. 25 \$ile.oo Cloth of Silver. Silvery white, penciled with lilac
La Majestueuse. White, striped lilac.
Pallas. White ground, striped lilac. ....
Sir Walter Scott. White, penciled lilac

| .20 | I. 25 | II. 100 |
| :--- | :--- | :--- |
| .20 | I. 25 | II. 00 |
| .35 | 2.50 | 22.00 |
| 20 | I. 25 | II. 00 |


| YELLOW | Doz. | 100 | 1000 |
| :---: | :---: | :---: | :---: |
| Mammoth Golden Yellow. Extra |  |  |  |
| large, producing many flow | \$0. 35 | \$2.50 | \$22 |
| Golden Yellow. First size | 25 | 1.50 | 12 |
| Cloth of Gold. Golden yellow, striped maroon | . 25 | 1.50 | 12.00 |
| MIXED SHADES |  |  |  |
| Large White. Mixed shades | \$0 15 | \$1.00 | \$8.00 |
| Large Blue and Purple. Mixed | 15 | 1.00 |  |
| Large Striped and Variegated | 15 |  |  |
| All Colors. Mixed. | 15 | 1.00 |  |



Planting of Crocuses

## BULB PLANTING SCHEDULE

## Number of Bulbs Required for Planting Circular Beds

| Diameter of Bed in feet | $3 \mathrm{in} .$ apart | $4 \text { in. }$ apart | 6 in. apart | 8 in. <br> apart |
| :---: | :---: | :---: | :---: | :---: |
| 3 | 127 | 95 | 37 |  |
| 4 | 217 | 127 | . 61 | 37 |
| 5 | 331 | 225 | 91 | 69 |
| 6 | 469 | 271 | 127 | 78 |
| 7 | 631 | 410 | 169 | 96 |
| 8 | 817 | 469 | 217 | 127 |
| 9 | 1027 | 650 | 27 I | 156 |
| 10 | 1261 | 721 | 331 | 190 |
| 11 | I519 | 940 | 397 | 240 |
| 12 | I80I | 1027 | 469 | 271 |

FREE DELIVERY ANYWHERE IN THE UNITED STATES as follows:
Where orders are accompanied by cash, we deliver free to any Post Office, Railroad Express Office or Freight Station, at our expense, except where otherwise, noted the following:

BULBS at the single and dozen rates.
Vegetable and flower seeds at the package, ounce, $1 / 4 \mathrm{lb} ., 1 / 2 \mathrm{lb}$. or lb. prices.

Books and other publications.
Nursery stock and greenhouse plants of every description are sold f. o. b. our Nursery and shipped direct from Munroes Station, Lexington, Mass., unless special arrangement regarding delivery is made at the time order is placed.

## NARCISSI or DAFFODILS



Bicolor Victoria

## CULTURAL DIRECTIONS

With few exceptions the Narcissi are hardy and strong, growing under ordinary cultivation. The bunch-flowered or Polyanthus sorts, however, should not be trusted to the border.

Outdoor Culture. The Daffodil will grow in any ordinary garden soil and in almost any situation, but prefers moderately stiff, well-drained soil, in situations slightly shaded, such as the herbaceous border and the margins of flower-beds, along the outside edges of shrubberies, on woodland walks, and on the margins of lakes and streams, or for naturalizing in the grass or woodland. Planting may be done in the fall any time before frost sets in, October being the usual month for setting out. Once planted they should not be disturbed further than dividing and resetting in August once in three or four years, when they get too crowded.

Pot Culture. It is unnecessary to say anything as to the merits of Narcissi of all kinds for this purpose, as their popularity is universal. At the head of the list stands the Tazetta, or Polyanthus Narcissus, with its large bunches of fragrant flowers.

The Paper White Grandiflora and Double Roman Tazettas are very largely used for forcing. All the varieties of the group are suitable for this purpose, and are excellent for cut flowers.

The Campernelle, or Large Jonquil ( N . odorus), and the Single and Double Sweet-scented Jonquils are splendid-the last mentioned being exquisitely perfumed.

For culture, the hints given under Hyacinths may be followed. One very important point is to keep them cool for the first four or five weeks when they are commencing to grow. After the roots are grown and the tops well started, they may be pushed forward more quickly in heat. In cutting for sending to friends or for market, the flowers should be cut in the bud, and when placed in water they will open out beautifully.


## Emperor and Empress

## LARGE TRUMPET NARCISSUS

(3)Denotes varieties which we can especially recommend GVAN WAVEREN'S GIANT
The largest of all trumpet flowers; of huge dimensions; perianth, primrose, trumpet, bright yellow. 20 cts . per bulb; $\$ 2.25$ per doz.; $\$ 15.00$ per 100 .

## (2VICTORIA

One of the most popular trumpet Narcissi used very largely by florists for greenhouse culture. A splendid variety for growing in pots in the house. The perianth creamy white, trumpet large, color rich yellow. We offer two sizes of bulbs. We recommend the mammoth bulbs for house culture. This variety being perfectly hardy, is used largely for outdoor work.

Doz. $100 \quad 1000$
Mammoth Bulbs. Double nose ....... . \$I . oo \$7.00 \$60.00
First Size Bulbs .

## GOLDEN SPUR

The entire flower a rich deep yellow and very large, one of the most popular trumpet sorts used largely by florists. We recommend the mammoth bulbs for house culture.
$\begin{array}{rcr}\text { Doz. } & \text { IOO } & 1000 \\ \$ 0.75 & \$ 5.00 & 848.00 \\ .50 & 3.50 & 32.00\end{array}$
Mammoth Bulbs. Double nose ..

## MME. DE GRAAFF

One of the largest and finest of all white trumpet Daffodils; perianth pure white, trumpet very pale primrose passing pure white. 15 cts . each; $\$ 1.00$ per doz.; $\$ 5.50$ per 100 .

## MME. PLEMP

Pure white solid perianth, golden yellow trumpet; very large. 85 cts . per doz.; $\$ 5.50$ per 100 .
Dempress. Immense golden yellow Doz. 1001000 trumpet, with a broad white perianth of great substance; forces well. First size. . \$0. 60 \$4.50 \$40.00
Emperor. Flowers of great size and substance; trumpet clear golden yellow, with broad, delicate, primrose perianth. First size
Emperor, Mother Bulbs. Double nose
Empress. Mammoth bulbs. Double nose
$.55 \quad 4.00 \quad 38.00$
$85 \quad 6.00 \quad 55.00$
$85 \quad 6.00 \quad 55.00$

Duke of Bedford. Pure white perianth, Doz. $100 \quad 1000$ broad trumpet of clear yellow 75 cts . ea.; $\$ 600 \$ 40.00$
Glory of Leiden. One of the largest varieties in the Trumpet Narcissus, immense trumpet and perianth deep yellow. 10 cts. each.
$.85 \quad 6.00 \$ 55.00$
Glory of Noordwijk. A gigantic bicolor with a large yellow trumpet and a long creamy white perianth.
$1.25 \quad 8.00 \quad 75.00$
3 King Alfred. Golden yellow perianth, beautiful form with deeply frilled mouth. 25 cts. each ...............
Maximus. The old-fashioned deep golden yellow, trumpet variety. . ......
Olympia. Yellow trumpet, with slightly paler shaded perianth. 15 cts each ...
Princeps. Large, clear yellow trumpet, sulphur-white perianth; fine for forcing and cutting
Princeps Mammoth Bulbs. Double nose
2.7520 .00
$.60 \quad 4.00 \quad 35.00$
I. $50 \quad 12.00$
$\begin{array}{lll}.50 & 3.50 & 30.00\end{array}$
$\begin{array}{lll}.75 & 5.00 & 40.00\end{array}$
$\begin{array}{lll}.50 & 3.75 & 35.00\end{array}$
Color, clear yellow . . . . . . . . . . . . . . . .
Sir Henry Irving. Golden yellow. The trumpet is wide and recurved at the lip; petals of the perianth broad and overlapping.
Trumpet Major. Dutch grown; rich golden-yellow..
$.75 \quad 5.00 \quad 45.00$

Vanilla. Large yellow trumpet with sulphur yellow perianth, vanilla scented. 15 cts. each.
$1.50 \quad 10.00$
Single Trumpet Sorts. Mixed . . . . . .


Sir Watkin and Van Waveren's Giant


## Barii Conspicuus

## MEDIUM TRUMPET NARCISSUS

Barri Blood Orange. Broad lemon Doz. ioo 1000 petals, orange scarlet eye . . . . . . . . . . \$o. $85 \$ 5.00 \$ 45.00$
DBarri Conspicuus. Large, spreading, primrose yellow perianth. Cup yellow, edged with orange scarlet; splendid keeper when cut
Incomparabilis Autocrat. Large, full, yellow perianth, large yellow cup, broad and well expanded
$60 \quad 4.00 \quad 35.00$

Cynosure. Perianth primrose white; cup pale orange; a good forcer and fine for cutting
Frank Miles. Soft clear yellow, twisted perianth, handsome flower .
Lucifer. Handsome white perianth; cup glowing orange red . . . . . . .......
Stella. Perianth white; cup deep yellow
Sir Watkin (The Big Welshman). The crown is rich, golden yellow, edged and fringed; perianth pale primrose. Mammoth Bulbs
(2Leedsii, Mrs. Langtry. White petals, white crown, edged yellow; very conspicuous
Leedsii White Lady. Broad round overlapping perianth, pale canary cup. .

Alsace. Petals pure white with yellow eye, Doz. $\quad$ oo slightly edged reddish. Earlier than Ornatus; very fine.
$\$ 0.75 \quad \$ 5.50$
Aspasia. Perianth pure white, yellow eye, large flower ........................................
2Elvira. Bearing on long graceful stems heads of three or four large flowers with broad white petals of great substance and a golden-yellow cup edged orange, delicately fragrant; height 24 inches...
$75 \quad 5 \cdot 50$

Klondyke. Perianth yellow, deep golden eye; six to seven flowers on a Doz. $100 \quad 1000$ stem . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$0. 85 6.00 55.00
Mignon. White perianth, cup creamy white with deep orange scarlet edge, very distinct.

1. 5010.00

Irene. Perianth sulphur yellow changing to light yellow, cup orange. Very fine flower.
$85 \quad 6.00$
Triumph. Pure white perianth, deep yellow eye.


Poeticus Ornates

## POET'S NARCISSUS

Poeticus (The Pheasant's Eye, or Poet's Doz. 1001000 Narcissus). Pure white with red crown very fragrant; forces well and is good for cutting. Extra large.

$\$ 0.45 \$ 3.00 \$ 28.00$
P. Almira (King Edward VII). Snow white petals, cup canary yellow, bordered red; taller and larger in every way than Ornatus
$85 \quad 6.00 \quad 55.00$
BP. Ornatus. The best of this family; blooms a month earlier than the common Poeticus. The flowers are beautifully rounded and large; perianth pure white with a red cup. Mammoth Bulbs.


Von Sion NARCISSUS-Continued
DOUBLE FLOWERED NARCISSUS
JVon Sion (Telamonius Plenus). Double Yellow Daffodil). Large, double, deep golden yellow flowers, more extensively grown than any other Daffodil; extra large Top Root; selected, Dutch grown. $\$ 1.00$ per doz.; $\$ 6.00$ per $100 ; \$ 55.00$ per 1000 .
Von Sion. Single Nose Bulbs. Large, double, deep Golden Flowers. Selected roots.

55 cts. per doz.; $\$ 4.00$ per $100 ; \$ 38.00$ per 1000 .

Albus Plenus Odoratus (Double Flowered Poet's Narcissus). Pure white like a Gardenia; very double and fragrant.

Doz. 1001000 Incomparabilis Plenus (Butter and Eggs). Large, double yellow flowers, with orange centre; forces well and is splendid for outdoors.
$\$ 0.50 \$ 3.50 \$ 30.00$
$65 \quad 4.50 \quad 40.00$ Double white fows and Bacon). Double white flowers, with rich orange segments in the centre; suitable for forcing and outdoor culture
Silver Phoenix (Codlins and Cream), Large, creamy white, fragrant flowers; the largest of all the double Daffodils; fine for pot culture.
Double Flowered Sorts. Mixed....


Early Paper White Grandiflora

## POLYANTHUS NARCISSUS

The varieties of this group produce an abundance of large trusses of very sweet scented flowers, varying in color from pure white to deep golden yellow; easily cultivated in pots or glasses and excellent for forcing. The Paper White Grandiflora and Double White Roman are much used by florists for forcing. For indoor planting only.
(2) Early Paper White Grandiflora. The

Doz. 100 earliest, largest, and best type of the paper white, unsurpassed for forcing; pure white selected bulbs

| $\$ 1.50$ | $\$ 9.00$ |
| ---: | ---: |
| 2.50 | 18.00 |

Grand Monarque. White, lemon cup.
QGrand Soleil d'Or. Yellow with orange cup; large flower trusses; splendid for forcing. .
2.50 $\quad 18.00$

Mont Cenis. White, yellow cup, extra.
$2.50 \quad 18.00$

## CHINESE NEW YEAR'S LILY

No care whatever is required in the cultivation of this beautiful and interesting bulbous plant. Use shallow dishes about three inches deep, into which put about one inch of gravel. Set the bulbs on this and fill in with small stones, and keep the dish full of water. These bulbs do not require to be put in the dark, but a little shading until the leaves begin to grow is beneficial. Mammoth Bulbs: 20 cts. each; $\$ 2.00$ per doz.; $\$ 12.00$ per 100.

## BRECK'S BULB FIBRE

The best Fibre for growing bulbs in fancy bowls without drainage for table decoration. This method of growing bulbs is becoming more popular with flower growers owing to its novelty and cleanliness: Bulbs such as Tulips, Hyacinths, Narcissi, Daffodils, Freesias, Oxalis, etc., adapt themselves to this mode of culture and splendid results can be obtained.
Price: 15 cts. per qt.; 75 cts. per peck; $\$ 2.50$ per bushel.


Lily of the Valley Convailaria

## LILY OF THE VALLEY

For open ground we supply either clumps or pips. The clumps should be set from six inches to one foot apart, and covered three inches deep. If pips are planted, set them to the same depth but quite thickly (every pip produces a flower).

For growing in the house or for forcing, pips are by far the best, as they have more vigor and will bloom earlier. When potting pips keep the crowns or buds above the soil, cover the tops of the pots with loose moss, place them in a temperature of about 80 degrees, keep constantly moist with tepid water; they should produce flowers in from four to five weeks.

Lily of the Valley Clumps. 50 cts . each; $\$ 5.00$ per doz.
COLD STORAGE for Forcing. $\$ 6.00$ per 100; $\$ 50.00$ per 1000.

## CALLA LILIES

A rather warm temperature is desirable for Callas. Use very rich soil and abundance of water when growing. They may be kept growing continually or given a season of rest as desired. For indoor planting only.
Æthiopica (White Calla). Old-fashioned, well-known White Calla or Lily of the Nile. Selected roots, 25 cts . each. $\$ 2.50$ per doz. Jumbo roots, 35 cts. each; $\$ 3$.oo per doz.
2Eliottiana (Golden Calla). Pure golden yellow flower, foliage distinctly spotted white. Mammoth bulbs, 50 cts . each; $\$ 5.00$ per doz.
Godfrey Calla (Everblooming Calla). Flowers smaller than the common Calla, flowering freely and continuously. 50 cts. each; $\$ 5.00$ per doz

## OXALIS

General favorites for culture in pots or hanging baskets. When in flower they are exceedingly pretty and the foliage is also very attractive. Plant three or four bulbs in a five-inch pot and keep in a sunny position. For indoor planting only.

Mammoth bulbs, 40 cts . per doz.; $\$ 2.75$ per 100.
Grand Duchess Alba. Pure white.
Grand Duchess Lavender. Large flowers.
Grand Duchess Rosea. Deep pink.
Bermuda Buttercup. Clear yellow, large flowers.


Calla Lily Elliottiana

## IRIS FILIFOLIA and TINGITANA

A strain of Spanish Iris flowering from two to three weeks earlier and producing their large flowers on tall, strong stems. Very suitable for growing in pots in a cold frame or greenhouse.

Filifolia. Deep blue, suitable for forcing ... $\begin{array}{llll} & \$ 1.50 & \$ 10.00\end{array}$
Tingitana. Dark violet blue, fine for forcing. $\quad 2.00 \quad 15.00$

## IRIS HISPANICA (SPANISH IRIS)

Price: $\$ 1.00$ per doz.; $\$ 7.50$ per 100
We strongly recommend Spanish Iris for forcing in pans and boxes. The colors cannot be surpassed for richness, combination and variety. The varieties offered are carefully selected and have proved to be the best. For indoor planting only.

Belle Chinoise. Extra good yellow.
Cajanus. Clear yellow, extra early.
Flora. White and light lilac, very early.
Heavenly Blue. Deep sky blue.
King of the Blues. Rich blue, very attractive.
King of the Whites. Extra large, pure white.
Queen Wilhelmina. Snow white, very early.
Royal Blue. Real marine blue.
Superb Mixture. Mixed from named varieties.

## DUTCH IRIS

## Price: $\$ 1.50$ per doz.; $\$ 10.00$ per 100

This new race is best described as a very early flowering Spanish Iris, but greatly superior as the flowers are of enormous size and remarkable substance. They can be forced easily and will flower two to three weeks before even the earliest of Spanish Iris. For indoor planting onlv.
Anton Mauve. Very large and substantial flower of a most pleasing tone of uniform soft blue.
Brijet. Porcelain blue with grayish lilac.
Der Kinderen. Dark purple blue with yellow falls.
Frans Hals. Creamy white orange blotch and pearl blue.
Hart Nibbrig. Brilliant clear blue, extra good.
Hartz. Greyish lilac, flaked yellow, standards purple blue.
Hobbema. White faintly tinged blue, yellow falls.
Roland Holst. Lilac with pale yellow lips.
Van Der Venne. Lilac with creamy white.
Superb Mixture. Mixed from named varieties.

## LILIES FOR FORCING AND HOUSE CULTURE

## POT CULTURE

Use loam and peat in about equal parts with he addition of a sprinkling of sharp sand and powdered charcoal. Dust the bulbs with charcoal. Cover at least two inches with soil: Water lightly until shoots begin to appear.

Lilium Harrisii (Easter Lily, Bermuda). This is the most popular variety for house culture. A succession of bloom is obtained by bringing into the house a supply as wanted. Extra care is exercised in securing our stocks of Bermuda grown Lily Bulbs.
First Size Bulbs. 35 cts. each; $\$ 2.75$ per doz.; $\$ 22.00$ per 100 .
Extra Large Size Bulbs. 45 cts. each; $\$ 3.50$ per doz.; $\$ 28.00$ per 100.
Mammoth Bulbs. 75 cts. each; $\$ 8.50$ per doz.; $\$ 65.00$ per IOO.
Lillíum Fairy Isle (Easter Lily, Bermuda grown). We have been able to secure a fine stock of this Bermuda grown Harrisii. They grow somewhat taller and produce a greater number of flowers than the bulbs of the same variety from Japan.
Mammoth Bulbs. 75 cts. each; $\$ 8.50$ per doz.; $\$ 65.00$ per IOO.
Jumbo Bulbs. \$2.00 each.

Lilium Candidum (Madonna or Ascension Lily). The bulbs which we offer are grown in the north of France, and so far have been entirely free from disease. They produce more flowers of greater size and substance than those grown elsewhere. There is an increasing demand for these every season and we are importing the finest bulbs possible.
First Size Bulbs. 25 cts . each; $\$ 2.50$ per doz.
Mammoth Bulbs. 30 cts . each; $\$ 3.00$ per doz.
SLilium Formosum. This valuable new type of Easter Lily has become very popular, proving to be free from disease and quality is excellent.
Extra Large Size Bulbs. 45 cts . each $\$ 3.50$ per doz. $\$ 28.00$ per 100 .
Mammoth Bulbs. 75 cts. each $\$ 8.50$ per doz.; $\$ 48.00$ per 100.

Lilium Longiflorum Giganteum. This is a fine type and the most popular of all. Long trumpet-shaped flowers of pure glistening white sweetly scented. This variety we carry in cold storage all the year round.
First Size Bulbs. 35 cts. each; $\$ 2.75$ per doz.; $\$ 22.00$ per 100 .
Extra Large Size Bulbs. 45 cts. each; $\$ 3.50$ per doz.; $\$ 28.00$ per 100.
Mammoth Bulbs. 75 cts. each $; \$ 8.50$ per doz.; $\$ 65.00$ per 100

## EASTER IN 1923 COMES ON APRIL FIRST

## HARDY LILIES FOR GARDEN AND POT CULTURE

We give to the Lily a large space, because it is first in importance in the bulb garden, in the history of flowering plants, and in the hearts of all true lovers of the beautiful in floral form and color. It is, moreover, the best representative of the natural order to which it belongs.

The Lilies are among the most beautiful and ornamental of cultivated bulbous plants, their stately habit and variously-colored flowers (which are in many cases highly perfumed) rendering them indispensable subjects for greenhouse decoration, and for outside flower garden embellishment. Nearly all the species and varieties may be termed hardy in most localities, if provided with a well drained soil.

The commoner and more plentiful species may be effectively employed for grouping or naturalizing. Many of them are excellent border plants when in flower, being extremely attractive in mixed arrangements, if properly placed in respect of height. Many of the strong-growing Lilies are well adapted for planting among shrubs, where the latter are not too thickly placed. By growing a selection of species in pots, to flower at different times, a valuable addition to greenhouse decorative subjects is secured over a long period, in summer and autumn. Lilies should always be planted not less than three in a clump thus $\therefore$

| Auratum (Golden Banded Lily of Japan). |  |  |  |
| :---: | :---: | :---: | :---: |
| Immense white flowers, each petal Each Doz. ioomarked with a wide gold band. |  |  |  |
|  |  |  |  |
| Extra Large . | \$o. 40 | \$4.00 | \$30.00 |
| Mammoth Bulbs |  | 5.00 | 40.00 |
| Auratum Rubrum Vittatum. Very large flowers, ivory white, with broad crimson stripe through centre of each petal. | I. 00 | 10.00 |  |
| Speciosum Album. Large pure white |  |  |  |
| flowers. |  |  |  |
| Extra Large | 30 | 3.00 | 25.00 |
| Mammoth Bulbs | . 60 | 5 . 00 | 40.00 |
| 2Speciosum Magnificum. Rich crimson. The finest colored of all Speciosums. |  |  |  |
| Extra Large | . 30 | 3.00 | 25.00 |
| Mammoth Bulbs | 60 | 5.00 | 40.00 |
| Speciosum Melpomene. White, suffused with darkest crimson. |  |  |  |
| Extra Large . | 30 | 3.00 | 25.00 |
| Mammoth Bulbs | 60 | 5.00 | 40.00 |
| Speciosum Rubrum or Roseum. White with rich crimson spots. |  |  |  |
| Extra Large. | 30 | 3.00 | 25.00 |
| Mammoth Bulbs | . 60 | 5.00 | 40.00 |
| Batemaniæ. Clear orange apricot, without spots | . 40 | 4.00 | 30.00 |

(3)Browni. Trumpet-shaped flowers, interior pure white with chocolate colored anthers; exterior brownish purple. Height 3 ft .
Canadense (Canadian Bell-Flowered Lily). Colors vary from reddish orange to yellow. Marked with black. Height 4 ft .

Davuricum. This beautiful Lily resem- Each Doz. 100 bles a native Philadelphicum. It is of easy culture, and blooms in umbels of 3 to 5 upright scarlet flowers. ..........
Elegans Leonard Joerg. Rich apricot,
 spots.......................................
Hansoni. Flowers reddish orange, 8 to 12 in a cluster.
OHenryi (The Yellow Speciosum). Each stem carries from 5 to 8 flowers of a rich apricot yellow. Brown spots ......
Krameri. Blush pink, fragrant and beautiful trumpet-shaped fowers. . ..... .
OMyriophyllum (Regal Lily). A good forcer and absolutely hardy. Flowers are white, slightly shaded with pink, with canary-yellow centre...............
Pardalinum (Leopard Lily). Rich scarlet and yellow flowers spotted with rich dark brown. Robust and free-flowering. .
Superbum. Yellowish red. Height, 4 ft .
Tenuifolíum (Coral Lily). The lovely Coral Lily of Siberia. The brightest of all; grows 20 inches high with finely cut foliage; slender stems and beautifully shaped flowers of a coral red. . ......
Tigrinum Splendens (Tiger Lily). Fiery scarlet flower, spotted black. Height
 orange; spotted black. Height 4 ft . ....
BRECK'S HIGH GRADE LILY COLLECTIONS
6 Hardy Lilies in 6 Varieties (Our Selection) for $\$ 2.00$.
I2 Hardy Lilies in 12 Varieties (Our Selection) for $\$ 4.00$.

## BRECK'S SEEDS

## FOR GREENHOUSE CULTURE


#### Abstract

Most of these are very minute and require great care and delicate handling to prevent failure. They should be sown in pans, in soil in which sufficient sand has been mixed to keep it from caking. In many cases, such as Begonias, Streptocarpus, Calceolarias, etc., no attempt should be made to cover the seed-it should be simply pressed into the surface, after which it should be sprayed with tepid water, and a glass placed over it to prevent too much evaporation; but as soon as the plants are up see that they are ventilated or they will soon become mouldy and soft. On no account must they be left in the sun as shade and moisture are the two principal conditions required for success. As soon as the young plants show their two seed leaves, they should be carefully pricked out into boxes, care being taken not to damage the roots. Many minute plants from the finer seeds are destroyed by drenching them with water. A vaporizer or sprayer should be used for watering.


Denotes varieties which we can especially recommend. Order by number.

## ABUTILON

ABUTILON. Free-flowering greenhouse shrubs excellent for conservatory decoration and for bedding out of doors in the summer. Seeds sown indoors in February or March produce flowers the same season. Tender perennial. 5 ft .
8500 Breck's Choice Hybrids Mixed. Pkt., 25 cts .
aCaCIA. Tender Perennial Shrub with graceful branches and sweet scented flowers. 8 to 10 ft .
28510 Baileyana. Quick growing Acacia flowering the second year from seed. Fine long flower sprays excellent for cutting. Pkt., 25 cts.
8512 Dealbata. Golden yellow ornamental foliage, large, silvery and fern-like. Pkt., 15 cts.
ACHIMENES. Fine summer-blooming tender greenhouse perennial; valuable for pots or hanging baskets. The flowers vary considerably in size and are of the richest colors.
8520 Choice Mixed. Pkt., 50 cts.
AGATHEA (Blue Marguerite). Tender perennial with sma!l daisy-like flowers. Very useful for pot culture. 2 ft . 8525 Cœlesis. Blue with yellow centre. Pkt., I5 cts.

## ANTIRRHINUM

ANTIRRHINUM (Snapdragon). The following good greenhouse varieties we consider the best for use under glass; treated for winter flowering they will produce flower stems a yard long; invaluable for cutting.
8535 Giant Yellow. Golden yellow. Pkt., 60 cts .
8538 Golden Pink Queen. Golden pink. Pkt., \$1.00.
854 I Keystone. Delicate pink. Pkt., 60 cts.
08544 Nelrose. A beautiful shade of silvery pink. Pkt., 60 cts.
8547 Phelps White. Very free-flowering pure white. Pkt., 60 cts.
8550 Silver Pink. True silver pink. Pkt., $\$$ 1.oo.
ARALIA. Easily grown plants with bright green foliage; very useful as house plants.
8560 Moseri. A stronger grower with foliage more graceful than Sieboldi. Pkt., 35 cts.
8564 Sieboldii. Large green leaves which resemble Ricinus. Pkt., 25 cts. (New seeds ready in April.)
ASPARAGUS. Elegant greenhouse plants for hanging baskets or cutting for bouquets and table decorations..
88570 Decumbens. This variety produces long tremulous sprays of delicate foliage. Splendid for hanging baskets. Pkt., 50 cts.
8573 Plumosus Nanus. Valuable for hanging baskets and table decorations on account of its graceful finely cut foliage. Pkt., 25 cts.
8576 Sprengeri. Valuable as a pot plant for conservatory decoration. Very useful for bouquets, wreaths or sprays. Oz., $\$$ i.oo; Pkt., 25 cts.
BEGONIAS (For Hanging Baskets). This magnificent class of plants have been improved in late years; for greenhouse and conservatory decorations they make a splendid display as they are very light and graceful in appearance.
8580 Breck's Superb Mixture. Pkt., \$1.00.
BROOM. Splendid decorative plants for greenhouse and conservatory.
8585 Andreana. Scarlet and yellow. Pkt., 15 cts.
${ }_{8588}$ White Gem. Pure white flowers borne on long upright stems, excellent for winter flowering and decorative purposes. Pkt., 15 cts.


## CALCEOLARIA

CALCEOLARIA. Ornamental conservatory and house plants bearing numerous pocket-like flowers of brilliant self colors and handsomely spotted. We can strongly recommend our Special Strain for habit, size and marking of flowers.
08595 Breck's Scotch Prize Mixed. Grown for us by a specialist, and is a great improvement in these gorgeous plants. Flowers are beautifully blotched and striped in exceedingly rich colors of yellow, maroon, crimson, white, etc. Pkt., $\$$ I.oo.
3898 Clibranii. A very beautiful form of Calceolaria, the flowers are of deep golden yellow and produce in great abundance on long slender stems. Pkt., 75 cts .
8601 Dwarf Large-flowered. Mixed. Pkt., 50 cts.
8604 Giant Spotted. Mixed. Pkt., 50 cts.
8607 James' Giant Mixed. Finest for exhibition. Pkt., 75 cts.
8610 Large-Flowered Selfs. Mixed. Comprising a wide range of colors unsurpassed for quality and excellence. Pkt., 50 cts.
8613 Rugosa. (Shrubby) for bedding. Mixed. Pkt., 50 cts.
CHEIRANTHUS. A valuable hybrid Wallfower for greenhouse decoration; the plants grow to a height of 2 feet, branch freely and each stem carries a long spike of flowers. 8620 Kewensis. Primrose and mauve. Pkt., 25 cts.
CHRYSANTHEMUMS. For blooming either outside or in the conservatory. These can be flowered the same year from seed and are splendid for cut flowers or pot plants as they contain a great variety of color.
8625 Chinese and Japanese Mixed. Pkt., 20 cts.
08627 Chinese Mixed. An extra fine variety for greenhouse or autumn flowering. Pkt., 25 cts.
8629 Chinese and Pompom Mixed. Very free-flowering with small flowers; very desirable. $21 / 2 \mathrm{ft}$. Pkt., 20 cts .

8631 Comtesse de Chambord (Yellow Paris Daisy). I $1 / 2$ ft. Pkt., 25 cts .
8633 Frutescens. (White Paris Daisy). An excellent plant for the greenhouse or summer bedding out-doors. $11 / 2$ ft. Pkt., io cts.
38635 Japanese Mixed. Extra large double flowers with long twisted petals. Pkt., 25 cts.


## CINERARIA

CINERARIA. To produce good plants for decorative purposes sow in May or June. These magnificent plants are indispensable for spring decoration in the conservatory or window garden.
08640 Breck's Columbia Strain. Tall mixed. This includes every conceivable shade of pink, carmine, crimson, and blue as well as pure white. The flowers are of immense size, borne on plants of robust habit. 2 ft . Pkt., 75 cts.
38642 Breck's Columbia Dwarf Mixed. Dwarf compact variety about 15 inches high. Pkt., 75 cts.
8645 James' Prize. Choice varieties mixed. Seed is saved for us by one of the foremost growers in England from prize varieties and contains a magnificent range of colors. Pkt., 50 cts.
CINERARIA HYBRIDA (Separate shades).
8650 Antique Rose. Pkt., \$1.00.
8653 Azure Blue. Pkt., \$1.00.
8656 Crimson. Pkt., §ingoo $^{2}$
8659 Pure White. Pkt., \$1.00.
8665 Stellata (Star Cineraria). Mixed. A splendid plant for conservatory decoration during the winter and spring. The immense heads of flowers are borne on long stalks, the individual blooms are star-shaped. Pkt., 50 cts .
CLERODENDRON. Attractive greenhouse plant easily grown from seed. The large heads of flowers are as invaluable for decoration as the popular Poinsettia.
8670 Fallax. Bright scarlet. Pkt., 50 cts.
CLIANTHUS (Glory Pea of Australia). Valuable greenhouse Perennial which can also be flowered in the open.
8675 Dampeiri. Scarlet and black. Pkt., 25 cts .
CLITORIA (Blue Pea). A handsome greenhouse climber of easy culture.
8680 Cœlestis. Pkt., 25 cts.
COLEUS. Bedding and greenhouse plants with beautifully colored foliage. Easily grown from seed. The dwarf, largeleaved strain is especially desirable. The colors range from light to dark red; leaves beautifully marbled and spotted. 8685 Fringed and blotehed. 2 ft . Pkt., 25 cts .
8688 Large Leaved Varieties. 2 ft . Pkt., 20 cts.
8691 Large Leaved Dwarf. I ft. Pkt., 20 cts.
8694 Choicest Mixed. Saved from a very choice collection. 2 ft . Pkt., 35 cts .


## CYCLAMEN

CYCLAMEN. (Breck's Giant Strain). A superior strain with flowers of largest size and perfect form displayed well above the foliage. Seed may be sown at any time during the spring or summer.
28700 Breck's Imperial Mixed. Con- Ioo Seeds Pkt. tains all the brilliant colors . . . . . . $\$ 2.00$ \$0 75
8703 Bush Hill Pioneer. Persicum .... 3.50100
8706 Bush Hill Pioneer. Rose......... $3.50 \quad 1.00$
8709 Bush Hill Pioneer. Salmon ....... $3.50 \quad 1.00$ 8712 Bush Hill Pioneer. White...... $3.50 \quad 1.00$
08715 Cherry Ripe. Brilliant red........ 3.50 I.00 87 I 8 Mrs. Buckston. Bright salmon. . . $\quad 2.50 \quad .75$


 8730 Papilio (Butterfly Cyclamen). White . . . . . . . . . . . . . . . . . . . . . .
$2.50 \quad .75$
8733 Salmon King. Salmon pink........ $2.50 \quad 75$
8736 Vulcan. Deep blood red........... 200 . 50
8739 White Swan. Giant white . ....... 2.00 . 50
CYPERUS (Umbrella Plant). The leaves, which are borne on long stems at the top, spread in the form of an umbrella. 8745 Alternifolius. Pkt., 25 cts .
DRACENA. Beautiful ornamental foliage plants, useful for greenhouse and sub-tropical decoration; their graceful habit also makes them splendid bedding plants for lawn. Indivisa has narrow, green leaves. The under side of the midrib of Veitchii is a deep red.

Oz. $1 / 4 \mathrm{Oz}$. Pkt.
8750 Australis. Green................... $\$ 1.50 \$ 0.50 \$ 0.10$ 8752 Indivisa. Green..................... I 50 . 50 . 10
8754 Veitchii. Red and green ........... I. 50 . 50 . 10
EUCALYPTUS (Gum Tree). A graceful greenhouse plant of very rapid growth; bluish foliage.
8760 Globulus. $1 / 4 \mathrm{Oz}$., $50 \mathrm{cts} . ;$ Pkt., 10 cts.
FERNS. Easily grown greenhouse varieties producing many new forms of various heights with ornamental foliage.
8765 Greenhouse Varieties Mixed. In great variety. Pkt., 25 cts .
FRANCOA (Bridal Wreath). A beautiful decorative plant which is of the easiest culture, producing a large number of elegant sprays of pure white flowers.
8770 Ramosa. Pure white. Pkt., 25 cts.
FREESIA. The colored Freesias are one of the novelties of late years. The beautifully tinted flowers are sweet scented, easily grown, seedlings will bloom in 6 to 7 months after sowing.
8775 Hybrida Ragionieri. Choice mixed. Pkt., 50 cts .

FUCHSIA. A handsome bushy plant with numerous bellshaped flowers.
8780 Hybrida Single Mixed. Pkt., 50 cts.
8782 Hybrida Double Mixed. Pkt., 50 cts.
GENISTA. A pretty branching plant bearing clusters of pea-shaped flowers.
8785 Canariensis. Bright yellow. 1/4 Oz., 50 cts.; Pkt., Io cts.
GERANIUM. Elegant greenhouse plants having an immense variety of single and double flowers. Invaluable for bouquets and decorative purposes.
8790 Apple Scented. Pink. Pkt., 35 cts.
8792 Show Pelargoniums. Mixed. Pkt., 50 cts.
08794 Zonale. Single mixed. Large flowered hybrids exceptionally good both in size and color. Pkt., 50 cts.
GERBERA (Transvaal Daisy). A handsome plant with large daisy-like flowers, 3 to 4 inches across, on 12 to 18 inch stems. Unsurpassed as cut flowers on account of their splendid lasting qualities. They are easily grown from seed.
8800 Jamesoni Gigantea. Very handsome large scarlet Marguerite. Pkt., 25 cts.
8802 Jamesoni Hybrida. Mixed colors. A much improved strain of Jamesoni. The colors are exquisitely delicate and rich. Pkt., 35 cts.


Gloxinia -- Breek's Giant Strain

## GLOXINIA

GLOXINIA. The Gloxinias are a magnificent race of summerflowering plants. Their rich, velvety green leaves and graceful tubular flowers make them invaluable for greenhouse and conservatory decoration. One of our private gardener friends has devoted considerable time during the past few years of the improvement of Gloxinia. The strain is of perfect upright habit, with very large flowers of the most glorious colors. We offer the following in separate colors.

> The following, \$1.oo per packet.

Q88ıo Breck’s Giant Hybrids. Mixed. A magnificent strain saved from the newest and best sorts; the flowers are immense, of perfect form and beautiful colors.
8812 Azure Blue.
88I4 Blue, Edged White.
8816 Mauve.
8818 Pink.

8820 Purple.
8822 Red.
8824 Spotted.
8826 White.
8828 White, Edged Red.
Grevillea (Silk Oak). Fern-like foliage. A fine decorative plant for house and greenhouse; it may be easily grown from seed. 4 ft .
8835 Robusta. Oz., \$I.50; 1/4 Oz., 50 cts.; Pkt., 10 cts.
HELIOTROPE (Heliotropium). Greenhouse shrub having oval-shaped green leaves and heads of small fragrant flowers that completely cover the plant. They are splendid bedding and pot plants.

1/4 Oz. Pkt.
38840 Chieftain. Deep purple. $2 \mathrm{ft} . .$.
§1.50\$0.15
8843 Snowball. White. 2 ft............ . 25
8846 Giant Hybrids Mixed. $2 \mathrm{ft} . . . . .$. . I.00 . 5
IMPATIENS (Perennial Balsam). A fine bushy, greenhouse plant bearing many single brilliant flowers throughout the season. Blooms almost continuously.
8850 Sultaní. Bright rose, profuse and continuous blooming. Pkt., 25 cts.
8852 Holstii. Hybrids Mixed. A splendid mixture of lovely shades. Pkt., 25 cts.
8854 Holstii. Vermilion red. Pkt., 25 cts.
ISOLOMA. The Isolomas are splendid pot plants for the decoration of rooms. Seeds sown from January to March are ready to bloom from July to winter. The richness of colors is simply startling. The plants are not sensitive to change, and are well fitted for cultivation in rooms.
8860 Breck's New Hybrids. A splendid mixture. Pkt., \$1.oo.
LOTUS. An interesting greenhouse plant having a small pea-shaped flower more nearly black than any flower known. 8865 Jacobæus. Brownish black. Pkt., 25 cts.
maURANDYA. Magnificent, tender climbing perennial having many showy trumpet-shaped flowers. Flowers from seed the first season.
8870 Choice Mixed. Io ft. Pkt., I 5 cts .
MIMULUS (Monkey Flower). A genus of handsome profuseflowering plants, with singularly shaped and brilliant colored flowers.
8880 Moschatus Compacta (Musk). The well-known scented variety of musk. Very fine in hanging baskets; tender annual. Flower yellow. $1 / 2 \mathrm{ft}$. Pkt., 25 cts .
8884 Tigrinus Grandiflora. Beautifully spotted large flowers, choicest mixed. Pkt., 25 cts.

## MUSA ENSETE.

8890 Abyssinian Banana. Of all the plants available to us for subtropical effects, this is the most luxuriant. It grows here from 12 to 15 feet high with leaves 6 to 8 feet in length. Seeds sown in January or February produce good plants for summer bedding. 100 Seeds, $\$ 2.00$; Pkt., 25 cts.
PASSIFLORA (Passion Flower). A handsome rapid-growing vine which bears interesting flowers freely throughout the summer.
8895 Cœrulea. Blue. 30 fi. $1 / 8 \mathrm{Oz}$., 50 cts.; Pkt., 15 cts.
PHORMIUM (New Zealand Flax). An exceedingly hand-
some and curious plant with variegated sword-shaped leaves and orange-colored flowers produced on long spikes well above the foliage. A magnificent plant for lawn and greenhouse decoration.
8900 Tenaxfoliis Variegatis. Variegated leaves; 8 to 10 ft . Pkt., 25 cts .

## PRIMULA

## BRECK'S SUPERB STRAIN

PRIMULA CHINENSIS (Chinese Primrose). The seed we offer has been saved from only the most beautiful and perfect blooms, of large and fine substance. They are handsomely and heavily fringed while the colors are most diversified. The following, 50 cts . per packet.
89io Breck's Superb Giant Mixed. Including the following Giant varieties and many others not catalogued.
8913 Giant Crimson. A gorgeous shade of crimson.
8916 Giant Magnifica Blue. The finest blue Primula, very large and beautifully fringed.
8919 Giant Pink. One of the best for indoor decoration, the color being a delicate carmine-pink.

3892 Giant Pink Pearl. Brilliant rose with immense foliage. 8925 Giant Queen Alexandra. Giant white flowers, $21 / 2$ inches across. Petals are very solid and erect.
8928 Giant Queen Mary. A lovely shade of rose pink.
8931 Giant Rubra. Immense red flowers of great substance.
8934 Giant Salmon. An exquisite color.
68937 Orange King. Orange-salmon shaded terra cotta.


## Primula Obconica

PRIMULA OBCONICA GRANDIFLORA. The superior quality of our selected strain is acknowledged. It produces exceedingly large and most beautiful flowers of brilliant colors and fine form. The plants are compact and robust in habit, and produce a display of blooms of great substance and beautiful colors.

$$
\text { The following } 25 \text { cts. per packet. }
$$

8945 Blue.
8947 Crimson.
8949 Pink.
895I White.
8953 Choice Mixed.
PRIMULA OBCONICA GIGANTEA. A cross between Primula Obconica Grandiflora and Primula Chinensis, resulting in a Giant type with large dark foliage and sturdy flower spikes.

The following 50 cts. per packet.
3896 Breck's Giant Hybrids. Vigorous growing large flowers in a mixture of many new shades.
8962 Gigantea Cœrulea. Blue.
38964 Gigantea Eureka. Rosy carmine, shaded cerise, clear yellow eye.
8966 Gigantea Kermesina. Crimson.
8968 Gigantea Rosea. Fine rose.
8970 Gigantea Oculata. Auricula eyed.
PRIMULA MALACOIDES. A greatly improved type. The plants branch very freely; the flowers are borne in whorls on long stems. Grown in a greenhouse it can be had in bloom in four months from sowing.
8975 Alba. White. Pkt., 50 cts.
28978 King Albert. A welcome addition to this family. Color quite distinct, a nice soft rose. Plants grow quite robust and are very free-flowering. Pkt., \$1.00.
898I Lilac. Pkt., 25 cts.
38984 Rosea. Pkt., 50 cts.
PRIMULAS (Various).
8990 Floribunda. Showy primrose yellow, excellent for winter blooming in pots. Pkt., 50 cts .
8994 Forbesii. A charming little Primula with rosy lilac flowers, it is very free blooming and resembles Primula Obconica; can be had in bloom 3 months after sowing. Pkt., 25 cts.
8998 Kewensis. Bright yellow. Flowers nearly I inch in diameter. A splendid winter-flowering plant. Pkt., 50 cts.


## Primula Malacoides

SAINTPAULIA. One of the most charming plants introduced in late years. Useful for greenhouse or table decoration; blooms all winter.
5090 Ionantha. Dark violet blue, golden yellow anthers. Pkt., 50 cts.
SMILAX (Myrsiphyllum Asparagoides). A handsome greenhouse climbing vine with delicate, dark green foliage; very useful for decorative purposes.
9010 Oz., \$1.00; 1/4 Oz., 30 cts.; Pkt., 10 cts.
SOLANUM. Extremely beautiful plants of compact, branching habit, producing numerous brilliant berries set among ornamental green leaves.
9015 Capsicastrum. (Jerusalem Cherry). Orange. Pkt., Io c.
29018 Clevelandii (Cleveland Cherry). Improved strain. This is a larger and better fruiting variety than the old type. Excellent when grown as a red berried plant for Thanksgiving and Christmas. Pkt., 25 cts. 902 I Wetherell's Hybrids. Red shades. Pkt., I5 cts.
STEVIA. Exceedingly beautiful and useful plants producing graceful sprays of tiny flowers. Largely cultivated by florists for winter bouquets. Good for pot culture.
9030 Eupatoria. White. Pkt., 25 cts.
9033 Serrata. White. Pkt., I5 cts.
9036 Lindleyana. Rose. Pkt., 25 cts.
STREPTOCARPUS. A highly decorative greenhouse plant, very free-flowering. The plants grow about 9 inches high and produce a great variety of trumpet-shaped flowers.
29045 Breck's New Giant Mixed. Without doubt one of the finest strains of this beautiful plant ever sent out, including the charming varieties raised and shown by Mr. Edwin Beckett, and a fine selection of some of the best hybrids, embracing the newer and rarer shades of red and the clear throated varieties. Pkt., 50 cts.
SWAINSONIA. Pure white, Sweet Pea-like, suitable for pot culture or bedding.
9050 Grandiflora Alba. Pkt., 50 cts.
TRACHELIUM. Showy blue flowers. An interesting plant for greenhouse decoration producing large feathery heads of flowers.
9055 Cœruleum. Pkt., 15 cts.


## SWEET PEAS

## WINTER FLOWERING SPENCERS

## EARLY FLOWERING OR LONG SEASON SPENCERS

The following new varieties of Sweet Peas begin to blossom 106 days after planting the seed in the open ground; six weeks earlier than the late flowering varieties planted at the same time. They usually blossom for four full months. Splendid type for greenhouse forcing.

Oz . 1/2 Oz. Pkt.
7020 Early Asta Ohn. Lavender...... \$1.75 \$1.00 \$.15 7022 Early Blanche Ferry. Pink and white..............................
7024 Early Cream. Identical to Dobbies Cream............................
7026 Early Enchantress. Rose pink... fused salmon on a white ground; of robust growth with long stems carrying flowers regularly.
$1.75 \quad 1.00 \quad .15$
$1.75 \quad 1.00 \quad .15$
1.751 .00 . 5
$\begin{array}{lll}2.00 & 1.25 & .25\end{array}$
37030 Early Fancy. Pale salmon pink on cream ground deeply overlaid buff $\qquad$ Heather Bell. Beautiful mauve lavender. ................
7034 Early Hercules. Mammoth rosy parly Irene. Very fine bluish lavender and is especially recommended to all who prefer a clear lavender without mauve in it. . ..

7038
07040 Early Madonna. This is an early Constance Hinton of the purest white. We recommend this as one of the finest novelties raised ... $2.00 \quad 1.25 \quad .25$
7042 Early Melody. Deep rose pink..... 1.75 1.00 . 15
7044 Early Morning Star. Deep orange scarlet ...................... 1.75 I.00 . 15
$70+6$ Early Mrs. A. A. Skach. Fine clear pink ........................ I. 75 I.00 . 15
7048 Early Mrs. Charles Zvolanek. Large clear lavender . ............ 2.00 I. 25 . 25 Early Mrs. Spanolin. Pure white 1.75 1.00 . 15
7052 Early Red Orchid. Brightshade.. 1.75 I.00 . 15
37054 Early Rose Charm. Bright rose with large blooms; very much admired.
$2.00 \quad 1.25 \quad .25$

7056 Early Rose Queen. Rose pink. .... $2.00 \quad 1.25 \quad .25$
7058 Early Snowflake. Pure white..... 1 . 75 1.00 . 15
7060 Early Songbird. Pale blush pink... I. 75 1.00 . 15
7062 Early Spring Maid. Light cream pink . . . . . . . . . . . . . . . . . . . . . . . . . .
7064
7066
7068
Early Xmas Pink. Pink and white
7070 Early Yarrawa. Bright rose pink. . I.
7072 Early Zvolaneks Blue. Blue jay shade.............................. 2 .oo I. 25


Iris Kæmpferi-Japanese Iris

## JAPANESE IRIS

A very important group of hardy Iris, quite distinct from any other. They are of strong, vigorous growth, with very large single, double or semi-double flowers, beautifully colored. Well adapted to damp or sunny locations, in loam or sandy soil.

## Each Doz. Ioo

Alba plena. Six petals, white, very large $\ldots$
A. L. Sherwood. Purple, veined with white.
Babylon. Reddish purple, very rich color
Beth Hellock. Large six petals, bluish purple flowers, striped white.
Blue Bird. Intense blue throughout .
$\$ .35 \$ 3.50 \$ 20.00$

Blue Danube. Pure rich blue, yellow centre, six petals
. $35 \quad 3 \cdot 50$
centre, six petals. Perry. Very dark violet-red.
Six petals, medium size
Eclair. Very large, six petals, pure white flowers
Gold Bound. Large, six petals, white flowers, yellow centre
Harlequin. Whitish lavender, large
Helen von Siebolt. Deep pink, white lines.
Hyde Park. Reddish purple, blotched with white
Mahogany. Dark red, shaded maroon, six petals
Navy Blue. Rich dark blue, yellow at base, six petals
Ondine. Pure white, shaded with light blue
Oscar. Dark red changing to a very light color.
Painted Lady. White, richly suffused and striped with bright pink
Paragon. Six petals, rich velvety purple
Purple Emperor. Very dark purple, yellow centre

## GERMAN IRIS

The German Iris is among the most desirable and easiest grown of our Spring-flowering hardy plants, producing in May showy flowers of exquisite coloring, combining the richest and most delicate tints. For best results plant in a well-drained, sunny position, ", barely covering the roots. In the following descriptions, " $S$ " signifies the standards, or erect petals; " $F$ " the falls, or drooping petals.
Alcazar. S., light-bluish violet. F., deep Each Doz. purple with bronze-veined throat . . . . . . . \$1.00 \$10.00 Atropurpurea. S. and F., rich claret-purple . 252.00 Archeveque. S., deep purple-violet. F., rich deep velvety violet. Fragrant. . .... i 00 Io.00
Aurea. S. and F., clear rich yellow ......... . . 20 2.00

Black Prince. S., purplish-blue. F., Blackpurple.

Each Doz. Ioo

Brechta. S., bronzy-yellow. F., blue-
violet, bordered bronze.
$\$ .20 \quad \$ 2.00 \$ 12.00$

Caprice. S., rosy red. F., deeper rosy red, very handsome. . . . . . . . . . . . . . . . . . .
Celeste. S. and F., pure azure-blue, tall. ...
Conspicua. S., yellow. F., purple ........
Cypriana Superba. S., soft blue. F., violet-purple .. . . . . . . . . . . . . . . . . . . . . . . .
Dr. Bernice. S., coppery-bronze. F., velvety-crimson........................
Eldorado. S., yellowish bronze, shaded with heliotrope. F., purple, shaded bronze I.00 10.00
Fairy. S. and F., white, delicately bordered and suffused with soft blue.
Flavescens. Light, primrose-yellow
Florentina. S. and F., pale-blue
Florentina Alba. S. and F., light blue changing to white
Foster's Yellow. S. and F., creamy yellow.
Gagus. S., light yeliow. F., crimson, reticulated white and yellow, with clear yellow edge
Garrick. S., pale blue. F., deep violetblue . (Intermediate). S.................................... low. F., darker yellow, veined .
Gracchus. S., yellow. F., velvet-purple.
Halfdan (Intermediate). Creamy white; large flowers.
Helge (Intermediate). Lemon-yellow, pearly shading
Her Majesty. S., rose-pink. F., crimson.
Honorabilis. S., Indian yellow. F., chest-nut-red.
Kharput. Rich, royal purple
King of Iris. S., yellow. F., dark brown, bordered yellow
Lohengrin. S. and $\underset{F}{ }$., deep violet mauve.
Lorelei. S., light yellow. F., blue, bordered yellow
Mad. Chereau. White, margined with blue
Mrs. Gladstone. S., white. F., tipped dark-purple and white striped
Mrs. H. Darwin. White, veined purple. . . .
Mrs. Neubonner. Deep golden yellow.
Mithras. S., light yellow. F., wine-red, bordered yellow
Monseigneur. S., violet. F., purple-crimson
Nibelungen. S., fawn yellow. F., vio-let-purple
$1.00 \quad 10.00$
$.25 \quad 2.50$
$.15 \quad 1.50 \quad 10.00$
$.50 \quad 5.00$
$25 \quad 2.50$

| .25 | $2.50 \quad 15.00$ |
| :--- | :--- | :--- |

$.15 \quad 1.50$
$.15 \quad 1.50$
. 5 I. $50 \quad 10.00$
$30 \quad 3.00^{\circ}$
$.30 \quad 3.00 \quad 20.00$
$.25 \quad 2.50$
$.50 \quad 5.00$
I5 I.50 IO.00
$.35 \quad 3.50$
$35 \quad 3.50$
$.35 \quad 3.50$
$15 \quad 1.50 \quad 10.00$
$\begin{array}{lll}25 & 2.50 & 15.00\end{array}$
$.50 \quad 5.00$
$.50 \quad 5.00$
$.35 \quad 3.50$
.15 1.50
$.252 \quad .50$
$\begin{array}{lll}15 & 1.50 & 10.00\end{array}$
$25 \quad 2.50$
$50 \quad 5.00$
$.75 \quad 7.50$
$.50 \quad 5.00$

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| Pallida Dalmatica. Stately spikes of lavender blue . . . . . . . . . . . . . . . . . . . . . . . \$o. 25 \$2.50 \$15.00 |  |  |  |
| Pallida Khedive. Soft lavender with distinct orange-beard. |  |  |  |
| Pauline. S., lavender. F., darker. . . ..... . |  |  |  |
| Pallida speciosa. S., violet-blue. F., pur ple. | - 15 | 1.50 | 10 |
| Perfection. S., light blue. F., violet-black | 35 |  |  |
| Princess Victoria Louise. S., light-sulphur yellow. F., rich violet-red, edged creamy white. $\qquad$ |  |  |  |
| Purple King. Full purple .................. . $20 \quad 2.00 \quad 15.00$ |  |  |  |
| Queen of May. S. and F., bright rosy lavender. | - . 15 | 1.50 | 10.00 |
| Rhein Nize. S., pure white. F., violetblue edged white. |  |  |  |
| Van Geertie. S., lavender. F., purpleblack. ................................... . . 15 1.50 10 |  |  |  |
| Violacea grandiflora. S., blue. F., vio-let-blue.................................. . . . 25 2.5 |  |  |  |
| Walneriana. S., light-blue. F., paleviolet...................................... . . 25 2.50 |  |  |  |
| Shakespeare. S., bronzy-yellow. F., maroon, reticulated yellow................. . . 15 1.50 10.00 |  |  |  |
| Sherwin Wright. Rich golden yellow |  |  |  |
| Mixed. All colors |  | 1. 50 | 10.00 |

## PEONIES

## PEONY CULTURE

Peonies may be transplanted almost any time when the ground is not frozen, but the best time is in September and October, as the plants receive the least shock at that time and get well settled before making the next season's bloom.

Peonies do best in a light, rich loam, but in no case should manure be applied directly to the roots. It is not necessary to trench out a deep bed, but plant them in well-loosened soil to a depth of about two inches below the top of the ground. Deep planting is the most frequent cause of "blind" plants-that is plants which appear perfectly healthy but do not bloom. The buds on the plant should be about two inches below the top of the ground. We use a fertilizer containing considerable lime and potash in the fall, and some form of manure in the spring which acts as a tonic and, with liberal watering, will produce extra large flowers.

Very few diseases or pests affect Peonies. Of course, rosechafers will attack any flower, and the best way to destroy them is by hand picking. Sometimes, in gardens where too much manure has been applied every year, or in a very wet season, the scems will wilt down. These stems should be removed and air-slaked lime sprinkled on the ground. In very bad cases the plants should be lifted in the fall and the earth removed, putting in fresh soil.

Each Doz. 100 Alba Sulphurea. Cream-white, flecked red, midseason........................... $\$ .50$ \$5.00
Alice de Julvecourt. White and lavender, midseason.................................. . . 50 5.00
Albert Crousse. Pale salmon-pink, late ... i. 50 15.00
Apollo. Red, midseason.................. . 50 5.00
Baroness Schroeder. Flesh-white, midseason................................... I. 50 15.00
Boule de Neige. Milk-white, flecked crimson, midseason. ............................ I.00 10.00
Charlemagne. Flesh-white, tinted lilac,

Daubeton. Deep shell-pink, early ......... I. 50
Dorehester. Light shell-pink; very late. ... . 75
Duchess de Nemours. Sulphur-white; cup shaped, midseason...


Duke of Devonshire. Deep pink; large and full, late. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 3 \cdot 50$
Faust. Shell pink, midseason .............. . . 50
Felix Crousse. Brilliant ruby-red, late . . . 1 . 00
Festiva Maxima. Pure white, flecked crimson, early . . . . . . . . . . . . . . . . . . . . . . . . 50
$\$ 5.00$
Francois Ortegat. Purplish crimson, yellow anthers............................. . . 75
La Tulipe. Rose white, tipped carmine.... $75 \quad 75.50$
L'Elegante. Clear rose pink, midseason ... . 50 5.00
Madame Crousse. Pure white, flecked crimson, midseason . . . . . . . . . . . . . . . . . . . .
Marquis d'Ivory. White, shaded with pink. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 5.00
Milton Hill. Pale lilac rose, late . . . . . . . . 3 .oo 30.00
Prolifera Tricolor. Flesh-white and sul-phur-yellow, late......................... . 75
Queen Perfection. Pink, midseason...... . 50 5.00
Queen of Queens. Pure white, extra large, late...
Mixed Colors. Double varieties .
Single Mixed. Includes many fine sorts..
$75 \quad 7.50$

Single Mixed.
Special Assortment. Choice named varieties, our selection, packed in lots of one dozen, postage prepaid

# CHEMICALS and FERTILIZERS 



## BRECK'S LAWN AND GARDEN DRESSING

Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odor, and always contains weeds and other undesirable seeds. Great care should be taken to distribute the dressing evenly, and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year, from April to November, as often as the grass seems to need nourishment. Never apply the dressing while the grass is wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower.
Trial bag for iooo square feet. Trial bag for 2500 square feet. $50-\mathrm{lb}$. bags for 5000 square feet. roo-lb. bags for $1 / 4$ acre.

| io lb. bag | \$0. 75 |
| :---: | :---: |
| 25 lb . bag | 1.25 |
| 50 lb . bag | 2.25 |
| 100 lb. bag | 4.00 |

## BON ARBOR PLANT FOOD

Simply mix 30 gallons of water to one pound of Bon Arbor. A very powerful chemical fertilizer; follow directions carefully. 1/2-lb. can . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 80.25 I-lb. can. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50 5-lb. can. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2.25 50-lb. box, net . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 15 . 100

## TOLMAN LAND LIME

Price: $\$ 1.25$ per 100 lbs.; $\$ 16.00$ ton.
LIME benefits the soil in the following ways: sweetens a sour soil; mellows heavy and clayey soils; makes available certain valuable potash compounds otherwise lost; increases the capacity of the lighter soils to retain moisture; makes phosphatic fertilizers more effective; makes organic matter decompose more rapidly and easily, thereby rendering the vital plant food contained more promptly available; in the soil combats organisms causing diseases among cabbages, cauliflower, turnips, beets and the like.

TOLMAN LAND LIME has been prepared with great care under the advice of experts and practical farmers to satisfactorily meet the rapidly increasing demand for lime in agriculture. It comes from unusually pure calcium lime-rock testing approximately $96 \%$ straight $\mathrm{CaCO}_{3}$ with less than $2 \% \mathrm{MgCO}_{3}$ present and is thoroughly kiln burned (not unburned lime-stone). On leaving the kiln it is carefully mixed with lime hydroxide in the proportion of one-third lime oxide to two-thirds lime hydroxide, yielding a mixture sufficiently caustic to do its work but amply tempered with the lime hydroxide to prevent soil and root burning as well as discomfort in handling. Our product is thus powerful, and safe even on light soils.
In order to make TOLMAN LAND LIME easier and pleasanter to use it comes in a uniformly sand grained size, coarse enough not to sift and blow about like pulverized lime and still sufficiently fine to promote ready absorption by the soil and work easily in spreaders.
We claim that our Lime accords with the latest recommendations of the various Agricultural Experiment Stations and that it is safe, powerful, economical, uniform and comfortable to handle. It comes packed in convenient, durable, cotton cloth sacks, one hundred pounds to the sack.

## BRECK'S RAM'S HEAD BRAND SHEEP MANURE



## PULVERIZED SHEEP MANURE-(Odorless)

A standard dressing for lawns and around private homes or cemeteries, on golf courses and wherever a strong, luxuriant growth of grass is needed. No time is lost waiting for Pulverized Sheep Manure to rot, as is the case with stable or Barnyard Manure, and no necessity for raking off refuse after an application of Breck's Ram's Head Brand, or danger of tracking in to the house, or making the lawn unsightly or evil smelling.
Apply Breck's Ram's Head Brand two or three times during the season before rain or watering at the rate of one pound or over to 30 square feet or less. This will keep the lawn or golf course in flourishing condition.
Breck's Ram's Head Brand is pure and unadulterated. We get it from Sheep Corrals where the animals have been kept under cover, hence it retains its full strength, and besides has been put through a mechanical drying and grinding process which destroys absolutely all weed seeds, rendering Breck's Ram's Head Brand very valuable for the florist to be used as a bench fertilizer. We are selling increased quantities of our brand to the Florists for this purpose and we can highly recommend it.
I-lb. packages.
$\$ 0.10$
5-lb. packages .35
50-lb. bags . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 65
Ioo-lb. bags . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.00
I ton.
56.00

## SCOTCH SOOT

This is much used by florists and gardeners, both as a fertilizer and fungicide. Mixed with Flowers of Sulphur (twothirds soot, one-third sulphur) there is nothing better to prevent and cure mildew. Used as a fertilizer either in the dry state or in liquid, it quickly promotes growth. Per bag of about $21 / 2$ bu., $\$ 7.00$ per Ioo lbs.

## COCOANUT FIBRE

A chemically prepared cocoanut fibre, rich in plant food. Its peculiar character especially adapts it to induce root growth and cause healthy vigorous plants. For potting bulbs use onethird fibre to two-thirds of the usual soil preparation and you will be surprised at the results. Cocoanut Fibre is unsurpassed as a medium in which to sprout seeds. Price, 5 lbs., 35 cts .; 15 lbs., 60 cts.; 25 lbs ., 85 cts.; 50 lbs ., $\$ \mathrm{I} .60$; ioo lbs., $\$ 3.00$., net.

## FINE GROUND FERTILIZER BONE

We have a high grade of this valuable fertilizer prepared especially for us. It is useful for all crops, but especially for grass lands and Fruit Trees.
Price:
${ }_{\text {50-lb. bag . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . }}^{\text {Ioolb. }}$ \$20
${ }_{\text {Per }}^{\text {Ioo-lb. bags . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . } 3.50}$

## ENGLISH FERTILIZERS



## CLAY'S FERTILIZER <br> (Prices on English Fertilizers subject to change)

A safe and reliable preparation. In great favor with successful gardeners in England. Prices:

| 1/8 cwt. (I4 lbs.) | . Bag, | \$2.25 |
| :---: | :---: | :---: |
| 1/4 cwt. (28 lbs.) | .Bag, | 4.00 |
| 1/2 cwt. ( 56 lbs.$)$ | .Bag, | 8.00 |
| 1 cwt ( (112 lbs.) | .Bag, | I 5.0 |



## THOMSON'S VINE, PLANT AND VEGETABLE MANURE

A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. Prices. $1 / 8 \mathrm{cwt}$. (I4 lbs.) $\$ 2.25 ; 1 / 4 \mathrm{cwt}$. ( 28 lbs.) $\$ 4.00$; $1 / 2 \mathrm{cwt}$. ( 56 lbs .) $\$ 8.00$; 1 cwt . ( 112 lbs .) $\$ 15.00$.


## THOMSON'S SPECIAL CHRYSANTHEMUM MANURE

Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaping dessert-spoon full will be sufficient for a io-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Price, 14 lbs ., $\$ 2.25 ; 28 \mathrm{lbs}$., $\$ 4.00 ; 56 \mathrm{lbs}$., $\$ 7.00$.

## BOWKER'S AMMONIATED FOOD FOR FLOWERS

A dressing made expressly for plants grown in the house, garden, or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants free from vermin. Price, small pkg., 20 cts.; large pkg., 30 cts .

## STIM-U-PLANT—Plant Stimulant Tablet

Stim-U-Plant is the richest plant food on the market and must not be confounded with the ordinary plant foods now offered to planters. The very highest grade commercial fertilizers are very low in fertility compared with Stim-U-Plant.

The better grades of commerical fertilizers do not contain more than 3 to 5 per cent of Nitrogen, 6 to Io per cent Phosphoric Acid, and 3 to 5 per cent Potash; Stim-U-Plant contains a guaranteed analysis of II per cent Nitrogen, I2 per cent Phosphoric Acid, and I5 per cent of Potash. The fertilizer ingredients in commercial fertilizer are for the most part in a relatively slow acting form, while in Stim-U-Plant they are water soluble, which causes them to become immediately available to the plants.
Stim-U-Plant tablets are designed for use by all who grow plants-home gardeners, market gardeners, small-fruit growers, fruit growers, florists and farmers. Their most valuable use is in feeding the growing plants. Being composed of watersoluble materials of great feeding power and of known weight and percentage of plant food, Stim-U-Plant tablets can be used directly to the soil at the base of the plants to feed them definite amounts of available food. Once in the soil they immediately dissolve and mingle with the soil water, pass into the root-hairs and roots to begin feeding the plants. No matter how fertile the soil may be Stim-U-Plant is effective in feeding the crops because of its rich, available food content.

No. Plants Can Slack as Stim-U-Plant Acts.
Stim-U-Plant tablets are packed in four sizes:
Trial Size
\$o. 15
Small Size . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25
100 tablets . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
, ,000 tablets
3.50

## INCH OR GRAPE BONE

This is unmanipulated bone, broken into pieces that vary in size from one-quarter to one inch. It is unsurpassed as a lasting fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. It should be used liberally in grape vine borders and when setting out vines and fruit trees. Mix with soil to a depth of one foot or more.

## Price:



## AGRICULTURAL CHEMICALS

Plain Superphosphate or Acid Phosphate, $16 \%$.
ioo lbs. ..... $\$ 2.00$
Per ton ..... 35.00
Nitrate of Soda, $18.23 \%$ ammo.
Perlb. ..... $\$ 0.10$
Per io lbs. ..... 60
Per ioo lbs. ..... 5.00
Muriate of Potash ( $48 \% \mathrm{~K}_{2} \mathrm{O}$.) ..... $\$ 3.75$
Per 100
Per ton ..... 68.00
Kainite ( $12.40 \% \mathrm{~K}_{2} \mathrm{O}$.) .....
$\$ 1.25$ .....
$\$ 1.25$
Per ton ..... 18.00
Sulphate of Ammonia, $24.50 \% \mathrm{ammo}$.
Per lb. ..... $\$ 0.10$
Per io lbs ..... 65
Per ioolbs. ..... 5.00
Per ton ..... 84.50
Ground Tankage, $6 \%$ ammo., $30 \%$ bone phos. Per ioo lbs. ..... $\$ 2.75$
Per ton ..... 49.00
Ground Tankage, $9 \%$ ammo., $20 \%$ bone phos.
Per 100 lbs ..... $\$ 3.50$
Per ton. ..... 63.00
Ground Untreated Phosphate Rock, $3 \mathrm{I} .12 \%$ total phos.acid, $68 \%$ bone phos.
Per ioolbs ..... $\$ 1.75$
Per ton ..... 20.00
Fine Ground Land Plaster. ..... $\$ 1.25$
Per ton. ..... 20.00

# INSECTICIDES and FUNGICIDES 

## DRY LIME SULPHUR

In Rogers Brand of Dry Lime Sulphur we find successfully combined lime and sulphur in a dry form and producing a compound which has all of the insecticidal and fungicidal qualities of the liquid material and all of its advantages with none of its disadvantages. Safe and effective not only as a dormant spray but also as a summer spray in combination with arsenate of lead. Tested by experiment stations and found superior to all dry compounds on the market, in safety and in effectiveness.

From 10 to 12 pounds of Rogers Dry Powdered Lime Sulphur dissolved in 50 gallons of water should be used as a dormant spray against scale, etc.

From 2 to 3 pounds to 50 gallons of water in combination with the usual preparation of Dry Powdered Arsenate of Lead or Paste Arsenate of Lead should be used for summer spraying on all seed fruits such as apples, pears, quinces, etc.

From I to $11 / 2$ pounds to 50 gallons of water in combination with the usual strangth of Arsenate of Lead should be used for summer spraying of peaches, plums and all stone fruits.

| . packages | Each, | \$0. 30 |
| :---: | :---: | :---: |
| 5-lb. packages. | .Per lb., | . 25 |
| ıo-lb. packages |  | 20 |
| 25-lb. packages |  | . 16 |
| Ioo-lb. kegs |  | 14 |

## "NICO-FUME" PAPER

Is especially effective against Aphids ("Green Fly" and "Black Fly") and against all insects affected by tobacco. "NicoFume" is packed in special friction-top tins and is sold as follows:

| 24 sheets | \$1.35 |
| :---: | :---: |
| 144 sheets | 6.00 |

## "NICO-FUME" LIQUID

| 1/4-lb. can | \$0.75 |
| :---: | :---: |
| I-lb, can. | 2.35 |
| 4-lb, can. | 8.50 |
| 8-lb. can. | 16.50 |

## TOBACCO STEMS

For fumigating. If used as a mulch around sweet peas and other plants they prevent the destructive work of the wire and cut worms.
I lb.
$\$ 0.05$

30-lb. sack. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1.25
IOO-lb. sack . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 4.00

## TOBACCO DUST

Fine ground. Can be used for dusting on plants, animal and poultry houses, to destroy lice, vermin and other insects. Can also be used to fumigate against insects, lice, etc. Readily lighted and consumes itself without making a flame, throwing off great quantities of smoke.
i lb. . . ...
$\$ 0.10$
ıoo lbs.
4.50

## SULPHO TOBACCO SOAP

A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsurpassed for rose bushes. For domestic purposes it is valuable as an exterminator of Moths, Cockroaches, Carpet Bugs, and is a superior wash for dogs and all animals. Every insect will succumb to this insecticide.
3-oz. cake
$\$ 0.10$
8 -oz. cake
.20

## SCALECIDE (WITH FUNGICIDE)

A reliable simple and economical spray for San José Scale, Brown Scale, Red Scale, Cottony Maple Scale, Pear Psylla,
 Rust Mite, White Fly and many other scale and soft bodied sucking insects. Scalecide is not an emulsion, but a soluble miscible oil that mixes instantly with cold water and stays mixed. We believe it to be more effective than any other soap or oil emulsion, and if used as directed will not injure the trees. Spray thoroughly or not at all, using finest nozzle. Fogging is better than drenching. Full directions for use accompany each package.
Quart cans . . . . . . . . . . . . . . . . \$o. 60
I-gal. cans. . . . . . . . . . . . . . . . . . I 45
5-gal. cans.................... . . 6.45
30-gal. cans. . . . . . . . . . . . . . . 28.00
50-gal. cans................... 39.50

## CREOSOTE MIXTURE

This mixture is sure death to the eggs of the Gypsy Moth, Tussock Moth and similar insects. Made on the formula used for years, and recommended by the Massachusetts Gypsy Moth Committee.

| I- | .Each, | \$0. 45 |
| :---: | :---: | :---: |
| I-gallon | .Each, | 1.1 |
| 5-gallon ca | Per Gal., | . 8 |
| 50-gallon b | .Per Gal., | . 75 |

## CONCENTRATED LIME SULPHUR (Liquid)

Kills San José scale. Dilute with cold water-I gallon makes io gallon spray. Spray when trees are dormant.
I quart. ...................................................... \$0.50
I gallon . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 90
5 gallons. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 3.50

## FUNGINE

An infallible remedy for mildew, rust, bench rot and other fungi affecting flowers and vegetable plants.
1/2-pt. cans . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$0. 40
i-pt. cans . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 65
I-qt. cans. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . I.00
I-gal. cans. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $3.5^{0}$

## ORIOLE BRAND NORTH CAROLINA PINE TAR

Strictly pure old process North Carolina Tar in full measure cans; useful for protecting cut surfaces of pruned trees, also broken and bruised places in the bark of trees and shrubs.
In gallon cans only
Each, \$o. 75


## LEMON OIL

An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants.
I pint................................ . \$0. 60
I quart . . . . . . . . . . . . . . . . . . . . . . . . . 1.00
I gallon . . . . . . . . . . . . . . . . . . . . . . . . . . 3.00

## FLOWER POTS, SAUCERS, AND SEED-PANS

Inside Measurement, width and depth equal. Packing charged extra. All prices subject to change without notice.


HANGING FLOWER POTS, EARTHEN


## GALVANIZED IRON FLORIST VASE.

Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. Only plain galvanized iron carried in stock; painted green or any color to order.


FLOWER POTS, EARTHEN

| Size 3 in. | Each, | 80.04 | Dozen, \$0.35 | 100, | \$2.50 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Size 4 in. | Each, | . 05 | Dozen, .45 | Iоо, | 3.75 |
| Size 5 in . | Each, | . 09 | Dozen, .85 | Іоо, | 6.80 |
| Size 6 in. | Each, | . 12 | Dozen, 1.25 | Ioo, | 10.00 |
| Size 7 in . | Each, | . 18 | Dozen, 2.10 | IOO, | 17.00 |
| Size 8 in. | Each, | . 30 | Dozen, 3.25 | 100, | 24.50 |
| Size 9 in. | Each, | . 40 | Dozen, 4.25 | IOO, | 38.00 |
| Size io in. | Each, | . 60 | Dozen, 6.50 | Ioo, | 50.00 |
| Size 12 in . | Each, | 1.25 | Dozen, 12.00 | ıоо, | 100.00 |
| Size I3 in. | Each, | I. 30 |  |  |  |
| Size I4 in. | Each, | 1.70 |  |  |  |
| Size 15 in . | Each, | 2.65 |  |  |  |
| Size 16 in. | Each, | 3.75 |  |  |  |
| Size 18 in. | Each, | 5.65 |  |  |  |

## ROUND SEED PANS, EARTHEN

| Size 6 | Each, \$0.12 | Dozen, \$1. 30 | 100, \$10.00 |
| :---: | :---: | :---: | :---: |
| Size 8 in | Each, 30 | Dozen, 3.00 | 100, 24.50 |
| Size io in | Each, . 60 | Dozen, 6.50 | 100, 50. |
| Size I2 | Each, 1.25 | Dozen, I4.00 | 100, 104. |
| Size | Each, 1.75 | Dozen, 20.00 |  |

SAUCERS, EARTHEN

| Size 3 in. | Each, | So. 04 | Dozen | -0. 35 | 100, | \$2.25 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size 4 in. | Each, | . 05 | Dozen, | . 40 | 100, | 2.80 |
| Size 5 in. | Each, | . 06 | Dozen, | . 50 | 100, | 3.75 |
| Size 6 in | Each, | . 07 | Dozen, | . 75 | 100, | 5.00 |
| Size 7 in . | Each, | . 09 | Dozen, | 1.00 | 100, | 7.50 |
| Size 8 in . | Each, | . 12 | Dozen, | I. 30 | 100, | Io. 30 |
| Size 9 in . | Each, | . 16 | Dozen, | 1.80 | 100, | 14.00 |
| Size 10 in. | Each, | . 20 | Dozen, | 2.10 | 100, | 17.00 |
| Size 12 in . | Each, | . 30 | Dozen, | 3.25 | Ioo, | 25.00 |
| Size I3 in. | Each, | . 40 | Dozen, | 4.25 | 100, | 35.00 |
| Size 14 in. | Each, | . 45 | Dozen, | 5.00 | 100, | 40.00 |
| Size I5 in. | Each, | . 55 | Dozen, | 6.50 | 100, | 50.00 |
| Size 16 in. | Each, | . 85 | Dozen, | 9.50 | 100, | 75.00 |
| Size 18 in. | Each, | I. 10 | Dozen, | 12.00 | 100, | 95 |

## FERN PANS, EARTHEN



## BRASS JACK CHAINS

For Hanging Pots, No. II8, 3 strand, each 25 cts. No. ili9, 4 strand, each 30 cts.

## CEDAR PLANT TUBS

For growing Agaves, Century and other large plants. Made of the best red cedar; painted green; iron handles. Outside

|  | Top | Outside | Each |
| :---: | :---: | :---: | :---: |
| No. | Diam. | Height |  |
| I | . 28 | 22 | \$14.85 |
| 2. | . 26 | 20 | 12.40 |
|  | 24 | $181 / 2$ | 7.50 |
| 4. | . 22 | 17 | 6.30 |
| 5. |  | 16 | 5.30 |
| 6. | . $181 / 2$ | I 5 | 4.10 |
| 7. | . 17 | 14 | 3.65 |
| 8. | . 16 | 13 | 3.10 |
| 9. | . 14 | 12 | 2.55 |
| IO. . | . 12 | $9^{1 / 2}$ | 1.90 |
| II . . | . $10^{1 / 2}$ | 9 | 1.70 |
| I2.. | . $9^{1 / 2}$ | 8 | I. 35 |
| I3. . | . 8 | 7 | 1.20 |

FIBRE SAUCER TRUCKS FOR LARGE POTS AND TUBS
These are made of indurated Waterproof Fibre Ware, mounted on detachable iron frame with castors. They are a great convenience for using with the larger size pots and tubs. Being perfectly waterproof, they are especially suitable for use in halls, houses, etc.

|  | Each | Doz. |
| :---: | :---: | :---: |
| 12 in . diameter, 3 | \$1.40 | \$15.00 |
| 14 in . diameter, 3 castors. | I. 65 | 18.00 |
| 16 in . diameter, 4 castors | 2.50 | 27.00 |
| I8 in. diameter, 4 castors | 2.95 | 32.00 |
| 20 in . diameter, 4 castors | $3 \cdot 30$ | 36.00 |
| 22 in . diameter, 5 castors | 3.70 | 40.0 |

The r2-inch size is suitable for a Io-inch pot, the I4-inch for a I2-inch pot, and so on.
FIBRE SAUCERS WITHOUT CASTORS
Made from Indurated Fibre Ware, prevents moisture passing through to injure table, floor or carpet.


# Flexible Flyer 

"The Sled that Steers"



Improved Construction (All-Steel Front). More Effective and Easier Steering. High Grade Steel Runners (Grooved) Safer-Handsomer-Stronger

Boys and girls naturally want the genuine "Flexible Flyers" which have a national reputation. Imitations will disappoint them.

| No. i | .Length $38^{\prime \prime}$, height $6^{\prime \prime}$ |
| :---: | :---: |
| No. 2 | .Length $42^{\prime \prime}$ ", heigh |
| No. 3 | . Length 47", height 7 |
| No. | .Length $5^{\prime \prime \prime}$ ", height $77 / 8$ |
| No. 5 | .Length $63^{\prime \prime}$, height $8^{\prime \prime}$ |
| Junior | .Length 49 "', height $5^{1 / 4}$ |
| Racer | .Length $57{ }^{\prime \prime}$, height $5^{1 / 2}$ | .width 12 ", weight $91 / 4 \mathrm{lbs}$.

 $\qquad$ .Net price, each Net price, each
$\$ 3.75$

No. 4 ................. Length $52^{\prime \prime}$, height $7 / 8^{\prime \prime}, \ldots .$. ....width $14^{\prime \prime}$, weight $161 / 2$ lbs.

Racer . . . . . . . . . . .Length $57^{\prime \prime}$, height $5^{1 / 2} 2^{\prime \prime}-7^{1 / 2 \prime \prime}$, . width $13^{\prime \prime}$, weight $15^{1 / 2} \mathrm{lbs}$.

Net price, each 6.25
.Net price, each 8.50
. Net price, each 5.00
.Net price, each 6.00


## FRUIT CRUSHER

## Lily Brand

Especially for crushing Grapes

Aluminum and Galvanized Steel
Rust Proof
Net Price $\$ 12.00$

Clamps for Barrels $\$ 1.00$ extra


## NET PRICES RED CROSS FRUIT PRESSES

No. I. Tub $12{ }^{\prime \prime}$ dia. x 10 ". Screw 1 1/8" $\times 183 / 4^{\prime \prime}$......... $\$ 14.00$
No. 2. Tub 14" dia. x 12 ". Screw $I^{1 / 2}{ }^{\prime \prime} \times 20^{1 / 2}{ }^{\prime \prime}$......... 18.00
No. 3. Tub $17^{\prime \prime}$ dia. x $14^{\prime \prime}$. Screw $2^{\prime \prime \prime} \times 23^{1 / 2 "}$......... 24.00
NET PRICES RED CROSS CIDER MILLS

Self Feed. Junior. Medium.
Senior.

I tub, 14 " dia., $12^{\prime \prime}$ high. 2 tubs, 12 " dia., 10 " high. 2 tubs, $14^{\prime \prime}$ dia., $12^{\prime \prime}$ high. Screw $I^{1 / 8}{ }^{\prime \prime} \times 183 / 4^{\prime \prime}$ 2 tubs, $17^{\prime \prime}$ dia., $14^{\prime \prime}$ high. Screw $2^{\prime \prime} \times 23^{1 / 2 \prime 2}$.

Capacity I to 2 barrels cider daily. Price, $\$ 20.00$
Capacity 2 to 4 barrels cider daily ....................... Price, 29.00
Capacity 3 to 6 barrels cider daily . . . . . . . . . . . . . . . . Price, 34.00
Capacity 6 to 12 barrels cider daily . . . . . . . . . . . . . . . . . Price, 54.00

## JUICY FRUIT PRESSES

A wonderful press for Fruits, Grapes, Lard, Jellies, etc. Large capacity. Spectal Feature: All parts coming in contact with the Fruit Juices are tinned with Pure Block Tin.

## NET PRICE LIST

No. I. Capacity $\mathrm{I}^{1 / 2}$ gallons, 18 lbs . ..... $\$ 6.00$
No. 2. Capacity 3 gallons, 36 lbs. ..... 9.00

## WHY WOMEN LIKE TO USE FRYE'S OVEN GLASS

## SANITARY•SAVES TIME AND WORK•ECONOMICAL

Food Retains Its Full Flavor More Satisfactory in Every
Way for All Oven-Cooking
Oven Heat pours through Fry's Oven-Glass into the food, so that less time is required for cooking, and less fuel is used.
There are fewer dishes to wash, because food is cooked and served in the same glass dish.
Dish-washing becomes an easier task, for there are no black, greasy baking pans to scour, and food does not stick to this highly-polished Oven Glass.
Most food ordinarily cooked on top of the stove can be cooked better in the oven.

## Guarantee

We will replace every piece of Fry's Oven Glass which breaks in the oven.


FRYE'S OVEN GLASS
"A Dish for Every Oven Use"

## NET PRICE LIST

No. гоо Priscilla Assortment (illustrated) ............ . $\$ 5.00$
No. 200 Sally Whipple Assortment (4 pieces)......... . 3.90
No. 3 Kitchenette Assortment (9 Pieces)........... . 4.50

## OAK KEGS

Well made from selected oak stock. Iron hoops. Varnished. Can be used many seasons


5 gal. 10 gal . 15 gal . 20 gal 30 gal. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Net price, each, 4.75 50 gal

Net price, each, $\$ 1.90$ .Net price, each, 2.75
.Net price, each, 3.25
Net price, each, 4.15
.Net price, each, 5.75
FAUCETS

NET PRICE LIST CORK LINED
Each

LEATHER LINED, PLAIN



LEATHER LINED, OILED


$9^{\prime \prime} . . . . .$. ..................................................... . . 20
If wanted by Parcel Post, add 5 cts . for each size.

## UNIVERSAL BREAD MAKER

The Universal Three Minute Bread Maker is mixer, kneader, and raiser all combined.
The hands do not touch the dough, which is mixed and kneaded thoroughly in three minutes by this machine.
No. 44 Loaves..... net price $\$ 3.00$

No. 88 Loaves......net price 4.00
Bread Maker

## APPLE PARERS, CURERS AND SLICERS



Large crop of Apples this year, one of these needed in every family
Rocking Table. . . . . . net price $\$ \mathbf{I} .50$
Little Star..........net price 1.35
Family Bay State...net price 3.15
Improved Bay State.net price 6.25

## FOOD AND MEAT CHOPPERS

Rocking Table
Thanksgiving is not far away, a good Food Chopper will be needed to prepare for the festivities.
No. o Small Family.... . .net price $\$ \mathrm{I} .50$
No. I Medium Family..net price 1.85
No. 2 Large Family.... . .net price 2.25
No. 3 Hotel.............net price 3.00


## SEASONABLE FORAGE \& COVER CROPS



## ROSEN RYE

Plant it to get 30 to 50 Per Cent. Increased Yield
Rye cross-breeds like corn. In this respect it differs from wheat, which will not cross fertilize, if two or more kinds are grown together for years. To keep a pure rye pure, it should be grown away from a common rye.
Rosen Rye was selected and bred from a Russian rye, the selection beginning in 1909 in this country by a Russian by the name of Rosen. The new Rosen rye is a large headed variety which, when pure has four full rows of grains. Farmers who have grown rye know that $I_{5}$ to 20 bushels per acre is about what they can expect. Such farmers, who changed to the Rosen rye, are now getting 25 to 30 bushels, and 40 to 50 bushel yields are not uncommon. In a news dispatch to a newspaper about the yield of grain in a certain section, this year, was this statement; "Rosen rye is out-yielding common rye from 50 to Ioo per cent."

Price $\$ 3.00$ per bu.; per bag of 2 bu., $\$ 5.50$; bags extra.
(Special price on larger quantities.)
Common Winter Rye. Per bu., $\$ 2.75$. Io bu. and over, $\$ 2.50$ per bu.
Prices on all grain and grass seed are net P. o. b. Boston, and subject to change without notice; bags extra at value.

## GENUINE GRIMM ALFALFA

As a result of extensive trials of numerous varieties of Alfalfa, at various Experiment Stations and on many farms in the Northern States, the unanimous conclusion is that the Grimm strain is hardier and more productive than any other known variety. It originated in northern Minnesota from seed brought from Europe and sown by Ferdinand Grimm.
Our stock, which is true to name, clean and absolutely free from dodder, is shipped direct from grower's farm in northern New York. This seed has given universal satisfaction. We recommend sowing 20 pounds per acre. Notwithstanding its higher price, we feel confident that our Grimm seed is the most economical for all farmers who desire to grow Alfalfa.

Price per $\mathrm{lb} ., 80 \mathrm{cts}$.; $20-\mathrm{lb}$. lots and over, 75 cts . per lb .

American Grown Alfalfa. We offer only the finest Northern grown recleaned seed. 35 cts . per lb., $\$ 30.00$ per 100 lbs . Golden Chaff Winter Wheat. Per bu., $\$ 3.00$.
Red Winter Wheat. Per bu., $\$ 3.00$.
Sand or Winter Vetch. Especially valuable as Winter Cover Crop for orchards, also a fine early Spring Green Forage Crop, if sown before Sept. 55 th. 25 ets . per lb. $; \$ 20.00$ per 100 lbs .
Crimson Clover. 25 cts. per lb.; $\$ 20.00$ per 100 lbs.
Alsike Clover Choice Fancy Seed. 45 cts . per lb.; $\$ 40.00$ per 100 lbs.
Medium Red Clover Choice Fancy. 40 cts. per lb.; $\$ 35.00$ per 100 lbs.
\$10. 解
Choice Fancy Timothy. 15 cts . per lb.; $\$ 10.00$ per 100 lbs .
Choice Fancy Cleaned Red Top. 40 cts . per lb.; $\$ 35.00$ per 100 lbs .
Choice Fancy Kentucky Blue Grass. 85 cts. per lb.; $\$ 75.00$ per 100 lbs .
Chewing's Fescue (New Crop to arrive) price on application.

## SUNDRIES



Straw Hot-Bed Mat Hot-Bed Sash

## SASH FOR HOT BEDS OR COLD FRAMES

Single glass sash, painted and glazed, size $3 \mathrm{ft} . \times 6 \mathrm{ft}$., $\$ 7.25$ per sash; five sash and over, $\$ 7.00$ each. Crating extra. Double glass sash (two sashes in one frame), size $3 \mathrm{ft} . \times 6 \mathrm{ft}$. Single sash, $\$ 8.25$, five sash or over, $\$ 8.00$ each. Crating extra.

Straw Hot Bed Mats, 6 ft x 6 ft ., $\$ 3.00$ each; $3 \mathrm{ft} . \mathrm{x}$ 6 ft ., $\$ 1.75$ each. Other sizes to order.
Breck's Drill and Felt Mat. Size 76 in. x 76 in., wool filled and quitled, frost proof. Drill, outside covering, $\$ 3.00$ each; $\$ 3 \mathrm{ft}$. x 6 ft . size, $\$ 2.00$ each.

## GLAZETITE GLAZING CEMENT

A perfect compound for Glazing, Reglazing, and Repair Work on Greenhouses and Sash. Glazetite is black, made from a long fibre asbestos and elastic gums. For glazing purposes it requires about three gallons to each thousand feet of glass. Demand GLAZETITE. Beware of Imitations. Take no Substitutes.
Prices as follows: 55 and 35 gallon steel drums, $\$ 1.50$ per gallon; 5 gallon cans, $\$ 1.70$ per gallon; I gallon cans, $\$$ I. 75


Smooth, firm, ever-green lawns from BRECK'S Lawn Grass Mixtures

## BRECK'S LAWN GRASS SEED

## BRECK'S STANDARD LAWN GRASS SEED



We have given much thought and made many experiments in order to ascertain just what is the best mixture for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the varieties which constitute Breck's Lawn Grass, we have obtained a mixture that from early spring to late fall will give to lawns made with it that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.

One quart will sow 300 sq. ft ,
Two quarts will sow 600 sq . ft . One half peck will sow 1,200 sq. ft One peck will sow $2,400 \mathrm{sq}$. ft . One bushel will sow 10,000 sq. ft.
 Four bushels will sow one acre.

## BOSTON PARK LAWN GRASS SEED



The same mixture of grasses and clover as supplied by us to the City of Boston Park Commissioners for sowing on the Franklin and other parks administered by them.

[^0]\$0.60
4.40
16.00

Two bushels will sow one acre.

## Breck's Ram's Head Brand Sheep Manure.

Keep the lawn fresh and green by using liberally during the summer as a top dressing.
No weeds - no odor. Per 100 lb . bag $\$ 3.25$.

## BRECK'S "SHADY SPOT" LAWN GRASS SEED

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance. If sown on such locations, in place of the ordinary Lawn Seed, bare and unsightly spots will be prevented.
Per quart . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$ $\$ .{ }^{4}$
Per two quarts . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 75
Per one-half peck. . . . . . . .................................... I... 15
Per peck ................................................... 2.25
Per bushel.
8.00

## BRECK'S "BANK AND TERRACE" GRASS MIXTURE

A mixture of deep-rooting grasses specially prepared for embankments and situations where it is impractical to get a successful catch of the less-spreading rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing undesirable varieties are used in this mixture.

| Per quart. | \$0.50 |
| :---: | :---: |
| Per two quarts. | . 80 |
| Per one-half peck | 1.35 |
| Per peck | 2.50 |
| Per bushel | 8.50 |

## PERMANENT GRASS SEED FOR GOLF LINKS

Some of the largest and best golf clubs in this section of the country have used our mixtures with splendid results.

No. 1. For Putting Greens. This mixture should be sown at the rate of 80 lbs . per acre.
Per lb. 85 c .; Per 100 lbs . $\$ 75.00$.
No. 2. For Fair Greens upon light and dry soils. Per lb, 65 c .; Per 100 lbs . $\$ 60.00$.
No. 3. For Fair Greens upon low and damp soils.
Per lb. 35c.; per 100 lbs . $\$ 30.00$.
Mixtures Nos. 2 and 3 should be sown at the rate of 50 lbs . per acre.

## BLOEMGAARD

## The Dutch Flower-garden at our Lexington Nurseries An interesting spot-worth visiting

During the Summer and early Autumn "Bloemgaard" is brilliant with flowers in profusion. Afternoon tea is served in the shade of the trees or within the quaint Dutch Cottage. A favorite objective for the afternoon ride.

On Massachusetts Avenue at Munroes Station, Lexington Ten miles from Boston. Good roads from all directions

When you visit Bloemgaard you may wish to select your trees and shrubs for fall planting



[^0]:    Per pound
    Per peck, 8 pounds.
    Per bushel, 32 pound
    Per bushel, 32 pounds.

