## Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

$$
>
$$

# cAutumn <br> 1926 

## 5115 <br>  <br> Forists



Waughan's SeedStore New York Chicago

## To Help You Solve New Problems

FALL brings new problems to the florist this year; but it is a mistake to magnify them unduly. By the embargo against imported narcissi, production programs in many greenhouses have been disturbed; but it will not be difficult to make adjustments which will leave sales volumes unaffected. Good business demands that in place of imported Narcissi, for major dependence, some crop shall be grown which is of known forcing value and sure sale. Such crops are found in the varied list of materials with which all florists have had experience; especially Freesias, early flowering and Darwin Tulips and Hyacinths and the attractive variety of flowers from seed which are gaining so rapidly in popularity.

## American Grown Narcissi

Enterprise suggests that a trial be made of American grown Narcissi, for the accumulation of experience to guide one in another year when the supply may be larger, prices lower and the quality of American grown bulbs sufficiently established to justify a return to former production programs.

For such a trial, we offer American grown Narcissi of the best quality obtainable. Though we are undertaking the production of Narcissi in this country, we offer no bulbs of our own growing this year, except mixed hardy Daffodils for outdoor planting. In offering stock for forcing we have preferred to act in the impartial attitude of agent for our customers. Mr. Edward Goldenstein, manager of our bulb department, has traveled from the Atlantic to the Pacific ocean and south to Florida to inspect Narcissus plantations, and from the available stocks has obtained the cream to offer you.

## Let Vaughan Service Protect You

Good news comes from Holland, where the crops of Dutch bulbs are excellent both in quantity and quality. Upon imported bulbs, this fall as always, the chief reliance of florists must be placed. For 50 years we have supplied the most critical of florists with forcing bulbs of which the quality is assured by our long experience in importing and knowledge of sources; and the price by our cash buying power and convenient shipping centers in the two great importing and distributing centers-Chicago and New York.

The prices in this catalogue are subject to change without notice. Those florists who placed their orders with us before May 1st will be invoiced at early import prices.
Vaughan's Seed Store

601-609 W. Jackson Blvd., CHICAGO
47-49 Barclay Street, NEW YORK

# Mushroom Spawn and Profitable Greenhouse Vegetabbles 

## Mushroom Spawn <br> (LAMBERT'S SPORE CULTURE)


#### Abstract

Thousands of people are successfully raising delicious mushrooms in their greenhouses, basements, and outbuildings. Write for free leaflet on culture, This vegetable is produced by planting Spawn. Our Spawn is always fresh; monthly shipments are received from our own manufacturers. The following strains produce fairly true to type: No. 7. Brown. (Bohemia.) Very hardy and a good producer. No. 8. Cream Columbia. Mammoth Strain. Hardy and prolific. No. 9. White Alaska. Mammoth Strain. A most popular sort with growers for the market. New Spore Culture. The latest process of manufacture. A much hardier and more prolific spawn than any yet produced. Price, Lambert's spore culture brick (weight 1 lb .), 35 c ; 2 bricks for $65 \mathrm{c} ; 5$ bricks, $\$ 1.50$; 10 bricks, $\$ 2.50$; 100 bricks, $\$ 19.00$. Not prepaid.


## Bottle-Spawn

Under ideal conditions of temperature and moisture, loose or bottle-spawn will start running sooner and give quicker results than the brick spawn. Price $\$ 12.00$ per case of one dozen bottles, not prepaid. One bottle to $50 \mathrm{sq} . \mathrm{ft}$. We do notbreak the cases.
ENGLISH SPAWN. A very superior strain to the old English Milltrack Spawn. We are one of the largest handlers in the United States; fresh importations every few weeks (weight per brick 1 lb .). Price, brick, 20c; 2 bricks, $40 \mathrm{c} ; 8$ bricks, $\$ 1.40 ; 25$ lbs., $\$ 2.65 ; 100$ lbs., $\$ 10.00$, not prepaid; if shipped from New York, $\$ 9.50$ per 100 lbs., not prepaid. Special prices on half-ton lots and up.

## Onion Sets

Egyptian or Top Onion Sets. For fall setting. Pt., 12c; qt., 20c; $1 / 2-p k ., 40 c$; pk., 65c ; bush., 28 Ibs., \$1.75.

## Lettuce

## GRAND RAPIDS FORCING.

Vaughan's Selected Stock For Greenhouse Use. This grand forcing variety is the hardiest of all sorts for greenhouse use and is planted now to the exclusion of almost all other sorts for the purpose. Our strain cannot be surpassed in quality. Bred from single plant selections. Vaughan's Extra Selected Stock. Pkt., 10c; oz., 15c; 2 oz., 25c; 1/4 1b., 45c; $1 \mathrm{lb} ., \$ 1.50$.

## Tomatoes

For Under Glass. Best Re-selected Stocks of High Germination. Comet (Scarlet). Sterling Castle (Scarlet), Sunrise (Scarlct)
Hubert's Marvel (round like an apple), Frogmore Selected (Scarlet). Above varieties, pkt., each, 25c; oz., 50c.
Best of All and Lorillard (two old standards). Pkt., each, 10c; oz., 35c. Lister's Prolific (new). Latest popular English sort. Pkt., 25c; oz., 50c. New Globe, Chalk's Early Jewel and Bonny Best, American forcing varieties. Pkt., 10c; oz., 35c.

## NEW CUCUMBER-"The Vaughan"

The Vaughan. (The best American Cucumber.) Darker, thinner, longer and more prolific than the old standards. Pkt., 10c; oz., 35c; 1/4 lb., $\$ 1.10$.
Davis' Perfect. (Vaughan's Select Stock.) Selected for length and tapering ends. Extra fine color. Stock seed selected for forcing. Pkt., 10c; $1 / 2$ oz., 50c; oz., 85c.

CUCUMBER-English Frame Varieties
Rollison's Telegraph. Greenhouse, English grown. Pkt., 25c; 1/4 oz., \$2.50.

## Radish

Improved Early Scarlet Globe. Vaughan's Selected Stock. The standard red radish for hot-bed and forcing use. An unequaled strain of this most popular sort. Oz., 10c; 1/41b., 30c; 11b., $\$ 1.00$


GIANT BLOSSOMS OF CLEAR COLORING COME FROM OUR HYACINTH BULBS

## Hyacinths Dutch-Grown (Single)



## French Roman Hyacinths

French crops are apparently lighter each year and prices higher. It is very useful for all who grow for their own retail cut-flower work for winter bloom. Growers find these useful at holidays.
Grow in flats and use for cutting samc as Paper Whites. Finc for design work.

We can offer the following sizes:
White Roman Hyacinths, 12 ctms. \& up. Colors

Per 100
. $\$ 11.00$
7.50

Per 1000
\$100.00
70.00

It will be a mistake for any florist to minimize the importance of hyacinths in his production program this year. The embargo against narcissi removes an important competitor in the plant market; and bulbs are of excellent quality and lower in price than last year. For Easter and Mothers` Day they will be sure of a profitable sale.

The importance of buying bulbs of known value is apparent to anyone. Our bulbs are sold by centimeter measure, which provides the surest indication of forcing quality. Do not compare our prices with the "first," "second" or "third" size bulbs of no certain measure. The supply is reported to be normal, with less of the speculation which forced prices up a year ago. We strongly advise a liberal use of hyacinths.

Doz. $100 \quad 1000$
19 ctms .8 up (Top size) (named as below). $\$ 2.00 \$ 15.00 \$ 145.00$ $18-19 \mathrm{ctms}$. (First size) (named as below) ... $1.80 \quad 14.00 \quad 130.00$ $17-18 \mathrm{ctms}$. (Second size) (named as below).. $1.60 \quad 12.00 \quad 115.00$ $16-17 \mathrm{ctms}$. (Third size) (named varieties) ... $1.50 \quad 11.00 \quad 100.00$ $15-16 \mathrm{ctms}$. (Bedding size) (named varieties). $1.35 \quad 9.00 \quad 85.00$ $13-14$ ctms. (Miniature size) (named as below) $1.00 \quad 6.50 \quad 60.00$ We offer the following varieties:

## Single Red and Rose

Garibaldi, brilliant red, early Lady Derby, delicate pink, early General de Wet, light pink
Gertrude, rose-pink, medium carly
La Victoria, brilliant dark pink
Marconi, bright pink
Queen of Pinks, choice pink
Roi des Belges, bright scarlet, early

## Single White

Arentine Arendsen, pure whitc General Vetter, blush whitc La Grandesse, pure white, large bells, splendid spikcs

Hein Roozen, snow-white L'Innocence, pure white, compact truss on short stem, fine for pots.

## Single Blue

Admiral Coubert, azurc-bluc King of the Blues, dark, mediBismarck, bright blue
Dr. Lieber, lavender-blue Grand Maitre, dark porcclain, medium early
um early
Queen of the Blues, light, fine spike
Perle Brilliant, pale blue
Schotel, light blue, large spike

## Single Yellow

City of Haarlem, golden-yellow King of the Yellows, extra Yellow Hammer

## Vaughan's Single Forcing Tulips

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters $\mathbf{a}$ and $\mathbf{b}$ indicate their earliness of bloom-the a's flower together and are the earliest; the b's flower together, but are somewhat late.

## Single Scarlet, Orange and Crimson

| Single Scarlet, Orange and Crimson |  |  |
| :---: | :---: | :---: |
|  | Per 100 | 10 |
|  | Artus, deep scarlet; a splendid bedder. . . . . $\$ 280$ |  |
| 8 b | Belle Alliance, scarlet good bedder or forcer. 400 |  |
| 7 a | Brilliant Star, vermilion-scarl | 5500 |
| 8 a | Couleur Cardinal,brilliant crimson;fine bedder 450 |  |
| 7 b | Cramoisi Brilliant, | 29 |
|  | Duc Van Thol, scarlet; ver | 31 |
| 10b | Fred Moore, dark orange, edge |  |
|  | Prince of Austria, orange-vermilion; large. . 450 |  |
| 7 b | Vermilion Brilliant, dazzling vermilion-scarlet, very fine for pots, and showy bedder....... 475 |  |
| Single Pink and Rose |  |  |
| 13b | Flamingo, carmine-rose, white shaded....... 400 |  |
| 12 a | Ibis, dark brillia |  |
| 9 a | McKinley, orange-red, shaded carmine |  |
| 10a | Queen of the Netherlands, delicate pink |  |
| 12b | Pink Beauty, bright rose-pink |  |
|  | blu |  |
|  | Proserpine, glossy pink; forces early.......... 340 | 3100 |
|  | Rose Gris de Lin, did |  |
|  |  |  |

## Tulip Mixtures (Early)

Our mixtures are made up from large-flowering bright colors, will bloom at about the same time, and give good satisfaction.

| Per | 100 | 1000 |  |
| :---: | :---: | :---: | :---: |
| .$\$ 2$ | 50 | $\$ 22$ | 00 |
| 3 | 25 | 30 | 00 |
| 2 | 80 | 26 | 00 |
| .3 | 50 | 32 | 50 |



KAISERKROON
Single White
Per 100 Per 1000
8b La Reine, (fancy) white and rose............ \$300 \$2700
10a Princess Helena, pure rich white. ........... 3403100
9a Pottebakker White, pure white; large, showy flower.
$375 \quad 3500$
18b Van Vondel, pure white; fine forcer.............. 4254000
15b White Swan, (true) pure white............... 3102800
17a White Hawk, white; very fine................. 4103800

## Single Striped, Margined

9b Duchess of Parma, orange-scarlet, suffused
yellow edge. . . . . . . . . . . . . . . . . . . . . . . . . . . 475
6 bac de Berlin, clear scarlet, edged yellow.... $425 \quad 4 \quad 4000$
General DeWet, golden, flushed and stippled fiery orange-scarlet.
$\begin{array}{llll}12 \quad 00 & 110 & 00\end{array}$
10b Kaiserkroon, red, with distinct wide golden border, one of the finest early tulips......... 575
8b President Lincoln, light violet. ............... . . 410
5500
8b
7b $\begin{aligned} & \text { President Lincoln, light violet. }\end{aligned}$
410
3800
Single Yellow
8b Chrysolora, golden-yellow; one of the best
7i. Gold Finch, golden-yellow, sweet scented
7a Gold
10a King of the Yellows. Pure yellow........... 400
7a Mon Tresor, pure yellow; large cup............ 500
10b Rising Sun, golden-yellow. . ................... . . 475

3750
4750

# Early Double Tulips 

EXPLANATORY: The number preceding the name of the variety denotes the height in inches. while the letters $\mathbf{a}$ and b indicate their earliness of bloom-the a's flower together and are the earliest; the b's flower together, but are somewhat late.

|  | Double White | Per 100 | 100 |
| :---: | :---: | :---: | :---: |
| 10b | Boule de Neige, pure white. | . $\$ 450$ | \$42 50 |
| 12b | Schoonoord (White Murillo), pure white | 450 | 4250 |
| 9 a | La Grandesse; blush-white. | 400 | 3700 |
| Double Pink |  |  |  |
| 11b | Lac Van Haarlem. | 525 | 4800 |
| 10b | Le Metador, dazzling scarlet | 450 | 4200 |
| 10b | Lord Roseberry, deep rose. | 400 | 3750 |
| 14b | Lucretia, deep rose....... | 375 | 3500 |
| 7 a | Murillo, (Fancy) large pink sort suffused white. | $\text { . } 310$ | 2800 |
| 8 a | Peach Blossom (New), bright pink | 675 | 6500 |
| 10a | Rose D'Armour, showy pink. | 425 | 4000 |
| 8 b | Salvator Rosa, beautiful deep rose | 375 | 3500 |

## Double Yellow

Per $100 \quad 1000$
12b Brimstone Beauty, pale yellow shaded apricot $\$ 4 \quad 25 \quad \$ 4000$
10a Couronne d'Or (Crown of Gcld), beautiful rich golden-yellow; fine forcer.

375
3500
8a Mr. Van der Hoeff, pure yellow.
625
6000

## Double Red

9a Imperator Rubrorum, bright scarlet; showy $500 \quad 4750$
8b Rubra Maxima, dazzling scarlet. ............ $400 \quad 3750$
9b Vuurbaak, bright scarlet with orange flush. . $5 \quad 50 \quad 5250$

## Double Striped or Otherwise Colored

| 20c | Blue Celeste, Mauve, purple; late. | 410 | 3800 |
| :---: | :---: | :---: | :---: |
| 9 b | Gloria Solis, scarlet yellcw border | 375 | 3500 |
| 8 a | Titian, scarlet edged yellow. | 425 | 4000 |
| 8b | Tournesol, red and yellow; very showy. | 450 | 4200 |
| 8 a | Toreador, scarlet-edged buff-yellow. | 650 | 6250 |

## Darwin Tulips

The most profitable of all Tulips for Florists' use. Varieties on this page marked (f) can be forced in gentle heat.

|  | Per 100 | 1000 |
| :---: | :---: | :---: |
| Baronne de la Tonnaye, (f) bright pink | . ${ }^{2} 80$ | \$26 00 |
| Bartigon, (f) fiery crimson. | 375 | 3500 |
| Clara Butt, (f) soft salmon-p | 260 | 2400 |
| Dream, (f) soft lilac. | 325 | 3000 |
| Europe, (f) glowing salmon-scarlet | 310 | 2900 |
| Farncombe Sanders, (f) rich, brilliant scarlet | 325 | 3000 |
| Feu Brilliant, bright scarlet | 510 | 4800 |
| Glow, brilliant red. | 360 | 3300 |
| Gretchen, (f) soft blush, splend | 260 | 2300 |
| Harry Veitch, dark brown red. | 325 | 3000 |
| King Harold, dark maroon scarlet | 325 | 3000 |
| La Tulipe Noire, finest black | 425 | 4000 |
| Le Notre, rose shaded blush | 510 | 4800 |
| Massachusetts, (f) vivid pink, | 350 | 3200 |
| Mme. Krelage, soft rose, margined | 325 | 3000 |
| Mrs. Potter Palmer, glowing purple | 310 | 2800 |
| Nauticus, large cherry-rose. .. | 310 | 2800 |
| Painted Lady, creamy white | 275 | 2500 |
| Petrus Hondius, carmine-rose | 550 | 5250 |
| Pride of Haarlem, (f) carmine rose | 80 | 2600 |
| Princess Elizabeth, (f) soft rose with silvery mar- |  |  |
| Prof. Rawenhoff, cherry-rose, whitc and blue | 430 | 4100 |
| Rev. H. Ewbank, (f) vivid heliotrope-lilac | 10 | 2800 |
| Sieraad van Flora, bright red and blue | 325 | 3000 |
| Sultan, maroon black.... | 260 | 2400 |
| Suzon, (f) soft pink with blush-white margin...... 3253000 Wm Copeland, (f) new bright violet; for forcing |  |  |
| Wm. Copeland, (f), new, bright violet; for fo only. | $\text { ing } 365$ | 3400 |
| White Queen, (f) white passing to pink. | 325 | 3000 |

## SPECIAL OFFERS DARWIN TULIPS

## SEPARATE NAMED KINDS

Ten Good Kinds-Out Selection Per 100, $\$ 3.10 ; \quad$ Per $1000, \$ 28.00$
SEe our retail list for many other varieties


Their Long Stems and Pastel Colorings Make Darwins Popular

| Per 100 | 1000 |
| :---: | :---: |
| .$\$ 5$ | 25 |
| $\$ 5000$ |  |
| .3 | 40 |
| . | 2100 |
| . | 25 |

## May-Flowering or <br> Per $100 \quad 1000$

William Pitt, brilliant carmine. $\$ 525 \quad \$ 5000$
Zulu, rich velvety purple-black. . . . . . . . . . . . . . . . . . . 342403100
FINEST MIXED

Bizards, all colors mixed $\$ 3 \quad 50 \quad \$ 32 \quad 00$
Bouton d'Or, (f) pure yellow, fine for cutting. $275 \quad 2500$
Byblooms, mixed flowers beautifully blotched with pink, crimson, scarlet, rose, blue and purple.
Caledonia, bright orange-red.
Columbus (Gala Beauty), yellow, feathered and
splashed red; sweet scented. . . . . . . . . . . . . . . . . . .
260

Elegans, (f) dark crimson.
$\begin{array}{lll}5 & 25 & 5000\end{array}$
5000
3200
Ellen Willmott, pointed flower, pale ycllow, bordered deep yellow.
Fairy Queen, (f) rosy-heliotrope, with yellow margin 280
Gesneriana "Orange Globe," brilliant orange-red. 325
Gesneriana Spathulata, (f) scarlet, blue center, sweet-scented, one of the best.
$280 \quad 2600$
Gesneriana Lutea, (f) golden-yellow, sweet-scentcd.
A splendid one under glass, on account of its color and perfume.
$280 \quad 2600$
Glare of the Garden, brilliant crimson.......................................... $80 \quad 3600$
Glare of the Garden, brilliant crimson. ..........
Inglescombe Pink, (f) salmon-rose, fine forcer. . .
2 $80 \quad 20 \quad 2600$
2800
2600
2900

Breeder Tulips

Apricot, bronze shaded apricot, olivc basc..
Bronze Queen, golden-ycllow bronze. . $\$ 750$
Cardinal Manning, wine-red flushed rosy-brown. .
Fairy Panorama, terra-cotta and bronzc.
Jaune D'Ouef, outside petals rose and orange, inside bronze and ycliow.

510
Louise XIV, rich purplc with golden bronze margin. . 16
Madame Lethierry, dark cherry rosc.............. 675
Prince of Orange, orange scarlet edgcd light yellow. 750
Queen Alexandria, bright yellow with orange blotch 4
Yellow Perfection, light bronze yellcw. ............ . 550
Mixed, all colors.

1000
7250
3400
5000
5250
4800
15500
6500
7250
4000
5250
2900
Inglescombe Scarlet, brilliant scarlet, large flower. . $\begin{array}{llll}\text { Per } & 100 & 10 & 1000 \\ \$ 28 & 00\end{array}$Inglescombe Yellow, (f) rich yellow; splendid underglass, especially for growing with Darwins. . . . . . .$300 \quad 2700$
Isabella, (f) large, deep pink, rather dwarf. ..... 275 ..... 2500
Ixioides, clear ycllow pointed flower with black basc. ..... 380
425 ..... 3600
John Ruskin, salmon-rose with pale yellow margin. . La Merveille, scarlet suffused with orange. ..... 275 ..... 4000
2500
Maiden's Blush (Picotee), (f) white recurved petals, margined rose. ..... $280 \quad 2600$
Moonlight, large egg-shaped flower of a clcar pale yellow color. ..... $425 \quad 4000$
Mrs. Moon, (f) immense golden-ycllow, tall, swact-scented. Best ycllow late Tulip.4754500
Parisian White, (f) pure white. ..... 310 ..... 2800
Parisian Yellow, pure yellow.10
The Fawn, (f) light grayish rosc, changing to rosy3203800
white FINEST MIXED ..... 2900
Parrot Tulips

| Per 100 | 1000 |
| :---: | :---: |
| Constantinople, red. . . . . . . . . . . . . . . . . . . . . . . . . $\$ 320$ | \$29 00 |
| Gloriosa, red and jellow. . . . . . . . . . . . . . . . . . . . . . 320 | 2900 |
| Lutea, large yellow................................. . 320 | 2900 |
| Markgraaf, orange. . . . . . . . . . . . . . . . . . . . . . . . . . 320 | 2900 |
| Perfecta, yellow, spotted. . . . . . . . . . . . . . . . . . . . . . 320 | 2900 |
| Couleur Cafe, brown and yellow.................. 320 | 2900 |
| Cramoisi Brilliant, dcep crimson, with large starshaped center, the finest of the Parrot varieties... 320 | 2900 |
| EXTRA FINE MIXTURE....................... 260 | 2400 |

## 

## Lilium Giganteum

Owing to the unsettled condition of the Lilium Giganteum market, at the time this catalog goes to press, we are not pricing this item. They will, however, be somewhat lower than last year. Our customers may depend not only upon the best market prices, but on guaranteed grading-a vital point. Our arrangements in Japan provide for selection of sound, well-shaped bulbs. Crescent-shaped, malformed and undersized bulbs are taken out. If any of our cases reach you with undergraded or inferior lily bulbs in them, ask us at once for disposition and we guarantee they shall be graded to match exactly the sizes we invoice.


## Formosum

## Cold Storage 10 Days

Growers must not force Formosum in great heat. A cool house, 60 to 65 degrees, with plenty of moisture is better, but they will certainly do best when grown in pots. The so-called Formosum seems to be a class rather than a single type, and starts into growth irregularly, so if in pots they can be shifted into sections representing varying heights to give proper light and watering.
N. B.-Ten days in cold storage before planting is sure to benefit the crop.

| nefit the crop. | 100 | Case |
| :---: | :---: | :---: |
| 6 to 8-inch (400 to case) | \$ 600 | \$2200 |
| 7 to 9-inch ( 300 to case) | 900 | 2400 |
| 8 to 10-inch (225 to case) | 1400 | 2600 |
| 9 to 10-inch (200 to case) | 1500 | 2600 |

## Lilium Erabu

True strain. We have it. Prices are 10 per cent higher than Formosums.

## Hardy Japan Lilies

## Auratum-Gold-Banded

Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. Our bulbs are all carefully inspected before being shipped.
8 to 9 inches ( 200 bulbs to a case).
9 to 11 inches ( 125 bulbs to a case).
Write for prices 11 to 12 inches ( 75 bulbs to a case). $\square$

## Auratum Platyphyllum

The flowers are similar in color to Auratum, heavily spotted, but are much larger, petals more overlapping, of greater substance.
8 to 10 inches ( 160 bulbs to a case).
Write for prices.

## Speciosum Rubrum

Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes. 8 to 9 inches ( 200 bulbs to case).
9 to 11 inches ( 125 bulbs to case).
11 to 13 inches ( 75 bulbs to case).

## Speciosum Album (White)

Pure white, with beautiful recurved petals, very fragrant.
8 to 9 inches ( 200 bulbs to case).
9 to 11 inches ( 125 bulbs to case).

## Speciosum Melpomene

Flowers frosted white, spotted and bearded with pinkish crimson. 8 to 9 inches ( 200 bulbs to case).
9 to 11 inches ( 125 bulbs to case). Write for prices

## Various Lilies

HENRY II. The flower stalk, 3 to 5 feet high, carry Doz. 100
5 to 8 flowers each; the color, a rich apricot-yellow,
lightly spotted with brown. ...................... $\$ 4$ 50 $\$ 3500$
lightly spotted with brown. ........................ $\$$
bell-shaped, red and yellow flowers typical of our
northern meadows, fine bulbs.. $\qquad$
ELEGANS MIXED.
PARDALINUM-Leopard Lily. Rich scarlet and yellow spotted with rich brown. Robust and free-


Lilium Candidum - Thick Petaled
Our Lilium Candidum are the thick, broad-petaled Paris-grown type so superior to the narrow-petaled south-of-France stock. The bulbs are plump, heavy and healthy. Increasing demand each season causes prices to advance.

PRICES

Northern-Grown
Thick Petaled Thick Petaled
Per 100
18-20 ctms.
20-22 ctms. . \$14 00

22-24 ctms. Northern-Grown Thick Petaled

1600
24-26 ctms.
Per 100
. $\$ 2000$

## Regale (Myriophyllum)

The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 or 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting. Blooming Size, doz., $\$ 3.50 ; 100, \$ 25.00$. $4-6$ inch, doz., $\$ 4.50 ; 100, \$ 35.00$.

SUPERBUM. Flowers bright orange-red thickly Doz. 100 spotted with purple. Remarkable for immense height and profusion of bloom; a strong plant bearing from 20 to 36 flowers. . $\begin{array}{ll}\$ 1 & 50\end{array} \$ 1000$
MARTAGON-The Purple Martagon, strong growing, producing 20 to 30 light-spotted purple flowers, very graceful, vigorous and floriferous.
TIGRINUM SPLENDENS - Improved Single Tiger Lily. Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established.
TIGRINUM FLORE PLENO-Double Tiger Lily. The well-known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers.
UMBELLATUM-A beautiful companion to Lilium
Candidum, as it comes into bloom at the same time. Colors range from deepest red through all shades of crimson, rose, yellow, buff, and apricot; blooms about June 30th.

## Lily of the Valley

In packing and grading the Lily of the Valley Pips for our trade, pips of one type and style of growth, raised on the same soil, will be branded separately, so that the customer receiving a certain number and brand from us, and forcing it to his satisfaction can depend on the same grade right along until sold out and will be advised by us when the grade is changed. This, we believe, will be much more satisfactory to the forcer than the former indiscriminate method of delivering all kinds and shapes of Valley under one brand, the planter never knowing what kind of a pip would open up in the next case received.

Our quality has never been better but, as usual, orders should be placed early to secure same. Prices ready in November.

## Lilium Harrissi

## The Bermuda Easter Lily

The grading of these bulbs and digging date under supervision of Bermuda official has greatly improved. Crop is reported good.

|  | 100 | Case |
| :---: | :---: | :---: |
| 7 to 9-inch (200 bulbs to case). | \$21 00 | \$40 00 |
| 8 to 10 -inch ( 150 bulbs to case) |  | 4000 |
|  | 2800 | 4000 |



AS SOON as the cmbargo against the importation of nareissus bulbs was made certain we began a painstaking investigation of available American supplies, in order to assure our customers of the best stoeks to be had. Every section of the country where narcissi arc being grown, from the Pacific coast to the Atlantie ocean and the Gulf of Mexico, was visited by the manager of our bulb department.

We have selected our American grown Paper Whites with the same care that we have learned to take in purchasing imported bulbs; keeping in mind the requirements of the greenhouse forcer. We have chosen the stock of growers of experience, whose technical ability has been demonstrated, who are in locations of favorable soil and climate and whose stocks have been tested for forcing. And, above all, we have chosen stocks that are free from inseets and disease and will not have to be given the heat treatment before shipment. Our narcissus bulbs will carry certificates under the federal quarantine giving them a clean bill of health. We caution florists against buying for forcing purposes narcissi which have received heat treatment.

The fields from which our bulbs come were inspected at fiowering time, to insure true type; and a further inspection was made at harvesting time. Grading has also had our personal attention. Our Paper White bulbs will come from selected fields in California and South Carolina and the Rio Grande Valley of Texas. These stocks have all been tested for forcing in soil and in water and the reports from such tcsts are that while flowering somewhat later than imported bulbs, results are equally good.

We request that in ordering from this stoek you give us the privilege of filling with the next lower size, if we cannot furnish the exact size ordered.

## OUR GRADE OF PAPER WHITES

Per 100

|  | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| 13 ctms . and up (South Carolina grown) | \$ 5.00 | \$ 47.00 |
| 11/4-11/2 inch (California grown) | 4.00 | 37.50 |
| 11/2-13/4 inch (California grown) | 4.50 | 42.50 |
| $13 / 4$ inch and up (California grown). | 5.00 | 47.00 |
| Grand Soliel d'Or, ycllow Paper Whis | 15.00 | 125.00 |

## Hardy Narcissi

What we have said above about Paper Whitcs is also crue about our hardy Nareissi. Besides growing 25 acres on our own farms we have contracted with growers in the States of Illinois, Washington, Oregon and Michigan. Their fields have also been inspeeted by our bulb manager and each case supplied to our customers will bear a certificate of inspection as to their condition. Florists inMinneapolis, Missouri, I!linois and Ncw York have tried bulbs from these sources and were well satisfied. We suggest you try a few this year, then next year you will be better prepared to inerease your plantings.

|  | Per 100 | Per 1000 |
| :---: | :---: | :---: |
| Emperor, rieh yellow, large | \$ 8.00 | \$ 75.00 |
| Golden Spur, rieh yellow. | 8.00 | 75.00 |
| King Alfred, golden yellow | 20.00 | 175.00 |
| Minister Talma, golden yellow, large flowers | 8.50 | 80.00 |
| Empress, whitc perianth, yellow trumpet | 8.00 | 75.00 |
| Victoria, white perianth, yellow trumpet | 8.50 | 80.00 |
| Princeps, sulphur perianth, yellow trumpet. | 3.00 | 25.00 |
| Sir Watkins, medium trumpet, yellow. | 8.00 | 75.00 |
| Horsfieldii, white perianth, yellow trumpet.. | 8.50 | 80.00 |
| Laurens Koster, Portaz white and yellow | 8.50 | 80.00 |
| Poeticus, Pheasant Eye | 6.00 | 55.00 |
| Poeticus, Ornatus, white and yellow | 6.50 | 60.00 |
| Von Sion, double yellow. | 8.00 | 75.00 |
| Barri Conspicuus, ycllow small cup | 7.50 | 70.00 |
| Mixed, all varicties outdoor planting only | 3.00 | 25.00 |

Per 100 lbs
Bulb Fibre. Prepared for growing bulbs in bowls . . ...... $\$ 5.50$
Pearl Chips. For growing bulbs in bowls, plain........... 3.50
Pearl Chips. For growing bulbs in bowls, colored........ 5.50

## Miscellaneous Bulbs

## Giant Hybrid Amaryllis

One of the finest strains of Amaryllis we have ever seen. Flowers are immense, composed of broad, well-rounded, ovcrlapping petals; of the most perfect form, ranging in color from pure whitc grounds with varied markings of rose, red and crimson to the richest sclf colors as scarlet, crimson, bright red, cherry and almost maroon Bulbs 3 inches and more and arc sure bloomers.
Make wonderful window displays.
H. \& S. Special Mixed; doz., $\$ 4.50$; per 100, $\$ 35.00$.

## OTHER AMARYLLIS

|  | Doz | 100 |
| :---: | :---: | :---: |
| Florida Grown Hybrids. | \$3.50 | \$30.00 |
| Belladonna Major. Pink | 2.00 | 15.00 |
| Equestra. Orange-scarlet | 2.00 | 15.00 |

## ANEMONES

Coronaria. Mixed. Wonderful range of colors. Per 100, $\$ 4.00$ per $1000, \$ 35.00$. St. Brigid. Double flowers. Per $100, \$ 5.50$; per $1000, \$ 50.00$.

## White Calla

## (Aethiopica)

These can be grown at less expense during the winter months, requiring less heat than other lilics.
Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice premature cutting off the tops, expose bulbs to the sun, in order to make early shipment. This is very dangerous and will cause dry rot.
We therefore take great pains in securing our stock from growers in California who do not use this practice. Our stock is thoroughly cured in the ground and dried thoroughly before they are packed. This, of course, means later delivery but better results can be obtained from such bulbs.
We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

| Size | Per 100 | 1000 |
| :---: | :---: | :---: |
| $1 / 4-11 / 2$ inches. | \$7.00 | \$ 65.00 |
| $11 / 2-13 / 4$ inches | 12.00 | 110.00 |
| $3 / 4$ inches and up | 16.00 | 140.00 |

## GODFREY EVERBLOOMING CALLA

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as flower is not so heavy and large.

Per 100
First Size. 1-1 $1 / 4$ inches
$\$ 12.00$
Large Size. $11 / 4$ inch and up. . 15.00


## VAUGHAN'S SUPERB CROCUSES



Watch the crowds who admire this striking clear yellow flower at the big shows and you will find buyers interested. Prices being so reasonable this year all Florists should try 100 or more of this beautiful Calla.

Per 1001000
$2^{1 / 2}$ inch.
\$10 00 \$ 9000
2 inch......................................... . . 1400 . 13000
$21 / 2$ inch and up. ............................. . . . $1700 \quad 16000$

## CALOCHORTUS or MARIPOSA TULIP

These famous California flowers resemble a tulip in shape, and are of many colors, shades and markings.
Mixed, per doz., 50 c ; per 100, $\$ 3.00$; postpaid; per 1000 , $\$ 25.00$.

## CHIONODOXA (Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into bloom soon afer the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps.
Lucillae. Flowers of a brilliant sky-blue color with white center. Per 100, $\$ 2.75$; per $1000, \$ 22.50$.
Sardensis. Dcep blue. Per 100, $\$ 2.75$; per 1000, $\$ 22.50$.

## Crocus Large-Flowering

The bulbs are about an inch in diameter, and are sure bloomers. Albion, blue, striped white. Mont Blanc, pure white,
Baron von Bruno, dark blue. Queen Victoria, pure white.
David Rizzio, deep purple.
Dandy, blue.
Non Plus Ultra, blue, white bordered.
Othello, dark purple.
La Majesteuse, white, viole striped.
Madam Mina, white striped.
Sir Walter Scott, white, blue striped.
Mammoth White.
Price, of above, per 100, $\$ 2.00$; per 1000, $\$ 18.00$. Per 1001000
Select Yellow, choice bulbs. . ........................ $\$ 200$ \$18 00
Mammoth Yellow, fine canary-yellow, large bulbs. . 3002750

## CROCUS-Mixed Colors

Striped and variegated.
.....................................

Large Yellow, first size bulbs

## ERANTHIS (Winter Aconite)

Price per $100, \$ 2.50$; per $1000, \$ 20.00$.


FREESIA-Improved Purity

## Freesias-California Grown

Thousands of Florists are going to accept this solution of the problem which the Narcissus Embargo has presented.

You know they will force. You know their flowers are more beautiful than narcissi. You know that without the competition of cheap Paper Whites they will bring better prices.

Be careful, however, not to compare our prices with those who might be offering "Discolored" bulbs, they are worthless.

In addition to thePurity Freesias, we offer named colored sorts, hybridized by the eminent grower, Mr. A. Frey, of California.

ORDER NOW and make SURE OF YOUR SUPPLY PURITY

|  |  |
| :---: | :---: |
| Per 100 | 1000 |
| 2 to $5 / 8$-inch . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ${ }_{1} 175$ | \$1200 |
| 225 | 1800 |
| COLORED |  |
| Per 100 | 1000 |
| Aurora. A large-flowering yellow suffused with orange. A variety which has many admirers..... $\$ 400$ | \$35 |
| California. A large flower of a bright golden-yellow, strong grower, long stems. . . . . . . . . . . . . . . . . . . . . . 400 | 35 |
| Carmencita. Light orange-salmon. . . . . . . . . . . . 400 | 35 |
| Carrie Budau. Lavender-pink, larger flowers than General Pershing. | 40 |
| General Pershing. Lavender-pink, yellow lip, somewhat of a bronze cast. | 25 |
| Ilena. Deep rosy-lavender with white throat, deep orange blotch on lower petal, good stiff stcms . . . 450 | 40 |
| June Michelsen. Large-flowering deep rose-pink with blush throat, one of the best. . ................ 500 | 45 |
| Olivette. Bright carmine-rcd with light yellow throat, very profuse bloomer . . . . . . . . . . . . . . . . . . . 450 | 4000 |
| Splendens. Delicate blue......................... . 350 | 3000 |
| Yellow Prince. Choice ycllow.................... . 400 | 3500 |
| Rainbow Mixed. (Our own mixture)............. 300 | 250 |

## MRS. MARC PETER (1925 INTRODUCTION)

A very attractive Freesia. Deep rosy-salmon with lower petals blotched orange and yellow. Flowers are of good size, open up well and is a good keeper. Vcry popular variety on the Chicago Market.

Per 100, $\$ 5.00$; per 1000, $\$ 45.00$.

## MENDOTA (1925 INTRODUCTION)

New Giant Yellow "Freesia Par Perfection." Splendid clcar color, extra strong vigorous growth, long sturdy stems, making it a valuable cut-flower. A duplicate of Gcncral Pershing in growth.

Per 100, $\$ 5.00$; per $1000, \$ 45.00$.

## FRITILLARIA

Imperialis, Mixed (Crown Imperial). Per 100, $\$ 11.00$; per 1000, $\$ 95.00$.
Meleagris, Mixed. Per $100, \$ 4.50$; per $1000, \$ 40.00$.

## Gladiolus Fer winat

The varieties mentioned below excel for greenhouse growing. Carnation temperature all the time. 60 degrees by day, 52 degrees at night, is all right in forcing Gladiolus. Do not increase the temperature above 60 degrees if avoidable. Plant 5 by 7 inches or more apart.

Per $100 \quad 1000$
America-The finest pink Gladiolus, an easy forcer and money-maker for the florist. . .................
Blushing Bride (or Delicatissima)-About the best of this class, splendid forcer, coming into bloom ahead of Colvillei Alba. Flcwers are large blush white with pink blotches on three lower petals. Large proportion of flowers open at one time.
Chicago White - The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. It is one of the earliest varieties to bloom.
Halley-This is one of the earliest of Gladioli. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes.
Mrs. Francis King-Color is a bright "Flamingo" pink, strikingly attractive. Strong, robust grower and one of the best florist sorts.
$240 \quad 2200$
Mrs. Frank Pendleton-The color is a delicately flushed salmon-pink. The blooms are wide open and are arranged individually on slender, but wiry stems. Each flower is strikingly marked with rich maroon blotch on the three lower petals.
$225 \quad 2000$
Panama-Pink.
$225 \quad 2000$
Peach Blossom-Same class as Blushing Bride, but of a beautiful shade of pink; excellent cut flowers. . . 3503000
Primulinus "Sunbeam"-Our introduction of 1914. Its strong growth and clear yellow color mark it for a leader in this class; very early.
Prince of Wales-Salmon-pink . . . . . . . . . . . . . . . . . . . 3 . 3033000
Schwaben-Best yellow.
2252000

## IRIS

Filifolia "Imperator." Brilliant blue. Large flowers on long stems. Per 100, $\$ 6.00$; per $1000, \$ 55.00$.
Spanish. Namcd varieties. Per 100, $\$ 5.00$; per $1000, \$ 40.00$.

## IXIAS

An easily forced winter-flowering bulb, which is rapidly coming into favor, as its merits become more fully known. The flowers include many shades of yellow, pink, scarlet and crimson; are borne on long stems and are splendid for cutting. Per 100, \$2.25; per 1000, $\$ 20.00$.

## MUSCARI (Grape Hyacinth)

Beautiful little flowers for planting in masses either in shade or sun. Once planted, they multiply rapidly and scnd up flower stems by the score each year. Also adapted for growing indoors. Plant six bulbs in a five-inch pot. Perfectly hardy.
Blue. Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc. Per 100, $\$ 2.00$; per 1000, \$18.00.
Pure White. This is a beautiful companion to the above, and they make a striking show when planted together. Per 100, $\$ 4.00$; 1000, \$35.00.
Heavenly Blue. Sky-blue. Per $100, \$ 2.25 ; 1000, \$ 20.00$.


## SCILLA CAMPANULATA

| Blue. | 350 | 3000 |
| :---: | :---: | :---: |
| Rose. | 400 | 3500 |
| White | 400 | 3500 |

# Vaughan's Flower Seeds <br> Condensed List for Early Sowing 



ANEMONE St. Brigid Hybrids

SPECIAL CASH DISCOUNT 5 PER CENT on orders over $\$ 2.00$ for Flower Seeds, if the cash is enclosed. Except Cyclamen, the prices of which are net and 2 per cent on Asparagus.

## ASPARAGUS

NOTE-Cash discount on all Asparagus is only 2 per cent.

## Plumosus Nanus

True Flat Leaf Type High Germination

1,000 lots.
5,000 to 10,000 lots
10,000 to 25,000 lots
25,000 to 50,000 lots
25,000 to 50,000 lots
Sprengeri
100 sceds . 25 c. 250 seeds . . 35 c
1,000 lots . . . . . . . . . . . . . . . . . . . . .
5,000
Lb. . . . . . . . . . . . . . . . . . . . . . . . . 80

## ANEMONE ST. BRIGID

## (TRUE IRISH STRAIN)

Best prize winning Irish strain. Irish-grownSt. Brigids are largcly favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliance of colors.

Culture: Sow in flats, thin out after the second leaf, and pot in $21 / 2$-inch pots. When plants are established, set out in benches or solid beds 10 to 12 inches apart. Plenty of cow manure is recommended. Flowers come in about six months from seed. Trade pkt., $50 \mathrm{c} ; 1 / 8$ oz., $\$ 1.00$; oz., $\$ 6.50$.
ANEMONE Coronaria Mixed. Trade pkt., $15 \mathrm{c} ; \mathrm{oz} ., 60 \mathrm{c} ; 1 \mathrm{~b} ., \$ 6.00$.

## ANTIRRHINUM

Majus Nanum, Semi-tall Varieties-
Trade pkt. Oz. $.1 / 4 \mathrm{oz.} ,40 \mathrm{c} \stackrel{\text { Trade pk }}{\$ 0.20}$

Bonfire. Orange buff. (Defiance).
Canary Bird.
Cottage Maid. Pale pink, white throat.
Diana. Rose pink, white crest.
Firebrand. Fiery orange scarlet....
Gloria. Rich, deep rose pink.
Golden Pink Queen.
$\begin{array}{rrr}1 / 4 & \text { Oz., } 40 \mathrm{c} & \$ 0.20 \\ 1 / 4 \mathrm{oz}, 25 \mathrm{c} & .15\end{array}$

Geneva Pink.
Golden Queen. Yellow
Grenadier. Orange scarlet, white throat. $1 / 4 \mathrm{oz}$., 50 c
Helen. Lovely salmon.
Mauve Beauty. Rosy mauve. . . . . . . . . . . . $1 / 4$ oz., 30 ö
Madonna. Best white $1 / 4$ oz., 25 c
$1 / 4$ oz., 25 c

Mont Blanc. Large flowered, white.
Nelrose. Salmon pink.
$1 / 4$ oz., $\$ 1.00$
$.1 / 4$ oz., 60 c
Peerless Pink. Pink with white lip
Orlando. Bronze.
1.00Philadelphia Pink. Originator's stock.

Prima Donna. Terra cotta pink, suffused primrose, excellent for florist's use
Queen of the North (Phelps white) .... $1 / 4 \mathrm{oz}$., 25 c

Majus Tall Varieties-
Queen Victoria. Pure white
Rose.
Rose Queen.
$1 / 4$ oz., 25 c
Rose Queen. . . . . . . . . . . . . . . . . . . . . . . $1 / 4 \mathrm{oz}$., 25 c
Striped Varieties. (Butterfly mixed)....1/4 oz., 25 c
The Cardinal
Venus. Apple-blossom pink . . . . . . . . . . . . $1 / 4$ oz., 250
Venus. Pink type. . . . . . . . . . . . . . . . . . . . . . $1 / 4 \mathrm{M}$ oz., 25 c
Majus Grandiflorum. Mixed
Vaughan's Special Mixture
$\$ 0.80$

13535 .25
.15
.15
.80
1.00
1.00
1.40
.25
1.00
2.00
.35
1.00
.20
1.00

5 . 0

[^0]80

[^1]Per 1000 . $\$ 1.50$ 1.40
1.25
1.10

For complete list of Flower Seeds see Spring Florist Catalogue issued January 1, each year.


ASPARAGUS Plumos Nanus

## BEGONIA

Trade pkt. Oz.
Gracilis Luminosa. Foliage, lustrous reddish brown;
flowers, fiery dark scarlet
$1 / 32 \mathrm{oz}$., $\$ 2.40 \$ 0.50$
Fireball.
$1 / 32$ oz., $\$ 2.50$
1.00

Gruppen Konigin. Foliage, dark green edged reddish brown. Dwarf compact growth, large brilliant dark rose flowers.
Rose Charm. Color, frcsh rose resembling that of the Paul Neryon rose, very free blooming, splendid grower.
1.00

Prima Donna. Large transparent rose flowers, shading to carmine................... $1 / 32 \mathrm{oz}, \$ 3.00$
Semperflorens Alba. . ..................1/8 oz., 50c
Atropurpurea Vernon. Red-leaved and redflowered................................1/16 oz., 50 c
A. Martin. Large, brilliant crimson scarlet with dark foliage . . . . . . . . . . . . . . . . . . . . .1/32 oz., $\$ 1.60$
Erfordia. Rosy carmine flowers . . . . . $1 / 32$ oz., $\$ 1.50$
Fire Sea. Very dwarf, deep green foliage, red flowers. . . . . . . . . . . . . . . . . . . . . . $1 / 32$ oz., $\$ 2.40$
Flame of Love. 1 ft . Dense clusters of brilliant scarlet flowers with shining golden yellow stamens. Foliage bright green tinted brown. . $1 / 32$ oz., $\$ 2.50$
Glory of Erfurt. Fine novelty with very large rosy carmine flowers. . . . . . . . . . . . . . . . . . . $1 / 32$ oz., $\$ 2.00$
Liegnitzia. Scarlet carmine; a good bedder
....................................1/32 oz., $\$ 1.80$
.75
Melanie White with pink edge......................... $\$ 1.80$
Mignon. Bright salmon scarlet.
Salmon Queen. Large salmon blooms, dark foliage . 50
W.................................1/32 oz., $\$ 260 \quad .50$

Wurttembergia. Blood red............ . $1 / 32$ oz., $\$ 1.20$
Mixed................................... . . . . .1/8 oz., $\$ 1.00$
Single Tuberous Rooted. Finest mixed.1/32 oz., $\$ 2.20 \quad .50$
Single Tuberous Rooted. White, Yellow, Rose,
Salmon Rose, Scarlet, Duplex. Each. . . . . . . . . .
1.00
Single Tuberous Rooted. Frilled..... $1 / 32$ oz., $\$ 2.801 .00$
Lloydii. This variety is excellent for hanging baskets or window boxes, owing to its drooping habit. The flowers are pendulous, double in form, and in various shades of rose and carmine. This makes also fine pot plants.
1.00

## CANDYTUFT

Giant Hyacinth-Flowered. Extra Selected, large
Trade pkt. Oz.

|  | lb., $\$ 6.00$ | \$0.15 | \$0.50 |
| :---: | :---: | :---: | :---: |
| Giant Hyacinth-Flowered (Empress) | lb., $\$ 3.20$ | . 10 | 30 |
| Umbellata Lilacina. Lilac. Select | lb., \$4.00 | . 10 | 40 |
| Carminea. Carmine. | lb., \$3.00 | . 10 | . 30 |
| Flesh |  | . 15 | . 40 |
| Purpurea. Crimson | lb., \$3.20 | . 10 | . 30 |
| Rose Pink, (Rose Cardinal) | lb., $\$ 5.00$ | . 15 | . 50 |
| White | lb., $\$ 4.00$ | . 15 |  |

## CALENDULA

The Ball Orange. This new Orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. $1 / 2 \mathrm{oz}$., $\$ 1.75$. Trade pkt. of $1 / 4 \mathrm{oz}$.
Ball's Improved Orange
The Ball Gold has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange
Spricot..................................... $\$ 6.00$
Prince of Orange. Bright orange . . ......lb., $\$ 2.00$
Orange King (Grandifora fl. pl.). Select . 1 lb. , $\$ 6.00$ .10
.20

## CENTAUREA CYANUS (Corn Flower)


A lovely plant 18 to 24 inehes tall with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flower.
CLARKIA Elegans fl. pl. Appleblossom. . . .
Double Chamois
Scarlet Queen. Double brilliant scarlet
Brilliant. Double crimson scarlet.
Salmon Queen. Double salmon orange scarlet...
Queen Mary. Rose carmine
Vesuvius fl. pl. Orange, scarlet, new
White Prince.
Vaughan's Special Mixture
.50

NERARIA Maritima C
CINERARIA Maritima Candidissima, for bedding. .
.10
Maritima Diamond. Leavcs pure white
10
DRACAENA Indivisa Lineata.
Indivisa. Narrow green leaves
lb., $\$ 4.00$
Latifolia
Green and red colored leaves.
.10
Australis. Green and red colored leaves. . . . . . . . . . . 15
GREVILLEA Robusta (Silk Oak). These plants give gracefulness to a window or porch box when used in connection with Geraniums or other stock. Here they often take the place of a Boston Fern; answer the purpose every bit as well and make a fine showing all summer, doing well in full sunlight and holding out in the shade during fall and winter. You will find the 2 or $21 / 2$-inch plants just the thing for the center of a fern dish in case a customer does not want to pay for the more expensive Cocos. Plants in $31 / 2^{-}$ inch pots fill in nicely in a plant basket arrangement, around the holidays, or you can use them for the filling of plant boxes for the window or enclosed porch. Sow the seed now. Thcy like a well drained, rather sandy soil and while they don't make as fast a growth as in a cool house, the plants are really better off grown in a Carnation housc during the winter than in warmer quarters. Trade pkt., 20c;Oz., 80c.

Elegans Grandiflora Alba. Fine for cutting $1 / 4 \mathrm{lb} ., 45 \mathrm{c}$; lb., $\$ 1.60$

## ANNUAL LARKSPUR



Vaughan's Special Mixture Annual Larkspur .

| .15 | .60 |
| :--- | :--- |
| .15 | .60 |
| .15 | .60 |
| .15 | .60 |
| .15 | .60 |
| .10 | .60 |
| .15 | .60 |



## CYCLAMEN

## NOTE-Cyclamen seed prices are net.

## Giant English Grown

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, $\$ 1.60 ; 1,000$ seeds, $\$ 14.00$.
Mrs. L. M. Graves. The color is an intense and brilliant salmonscarlet. 100 seeds, $\$ 1.60 ; 1,000$ seeds, $\$ 14.00$.
Prices-any of the following- 100 seeds, $\$ 1.40 ; 1,000$ seeds, $\$ 12.00$.
Saint George. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon eolor.
Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson.
Queen Mary. Salmon with claret base.
Rosy Morn. Delicate rose color. Claret base.
Grandifiorum Album. The largest giant white.
Excelsior. White with red base. Extra large flowers.
Duke of Fife. Dark rose.
Princess of Wales. Deep pink.
Salmon King. Salmon.
English Varieties, Mixed. From separate sorts. 100 seeds, $\$ 1.20$; 1,000 seeds, $\$ 10.00$.

## Persicum Giganteum-German Type




## DWARF ORNAMENTAL POMEGRANATE

## ORNAMENTAL POMEGRANATE

## A New Christmas Plant

This is our last Fall's introduction. We are not familiar with the culture of this plant and suggested sowing the seed in January. We found since that the seed germinates very slowly and irregularly, and that real good plants are not obtainable if sown so late, so we suggest to our customers to make a sowing in July or August and we feel that better results will be obtained.
The seedlings should not be pricked off into 2-inch pots until they show character leaves.

Next spring as soon as the weather warms up sufficiently, they could be shifted to cold frames in the full rays of the sun and brought back into a forcing temperature about the last week in August and "forced" in a temperature of 60 to 65 degrees for the Christmas trade. They come into flower early, but the first flowers should be kept "nipped" until well on in September when they will begin to take on a general crop which will make them salable in December and for several months following. 200 seeds, $\$ 1.00 ; 1,000$ seeds, $\$ 4.50$.

## MIGNONETTE

True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots.
Vaughan's Giant Rocket.. $1 / 4 \mathrm{oz} ., 20 \mathrm{c}$
$1 / 4 \mathrm{oz} ., 50 \mathrm{c}$

Trade pkt. Oz.

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment
. $1 / 8$ oz., $\$ 1.00$
$\$ 0.10$
$\$ 0.60$
$.25 \quad 1.60$

ANNUAL LUPINUS

| Hartwegi. Dark Blue. Oxford Blue. . . . . . lb ., \$3.20 | . 10 | 30 |
| :---: | :---: | :---: |
| Light Blue. Cambridge Blue . . . . . . . . . . . lb ., \$3.20 | . 10 | 0 |
| Roseus . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . lb ., $\$ 3.20$ | . 10 | 0 |
| Albus. . . . . . . . . . . . . . . . . . . . . . . . . . . . .lb., \$3.20 | . 10 | . 30 |
| Luteus Romulus. | . 15 | . 50 |
| Annual Yellow. Takes well on the Chicago market. . . . . . . . . . . . . . . . . . . . . . . . . . . . . .lb., $\$ 4.00$ | . 10 | . 40 |

## PETUNIA

## Single Small-Flowered Dwarf Sorts

Dwarf Inimitable. Blotched and striped. . $1 / 4 \mathrm{oz}, 40 \mathrm{c}$ Trade pkt. Oz. $\$ 0.25$. $\$ 1.40$
Alderman. Deep Blue
Alderman. Deep Blue.
Heavenly Blue.
Carmen Sylva. Baby blue, white throat. $1 / 4 \mathrm{oz}$., 40 c Blue Bird. Deep violet, extra fine......1/4 oz., 60 c
Rosy Morn. Select stock. oz., 70c Snowball. Dwarf white. . . . . . . . . . . . . . . . . $1 / 4 / 4$ oz., 40 c Rose of Heaven. Beautiful pink......... $1 / 4 \mathrm{oz} ., 60 \mathrm{c}$ Norma. Blue with white star..........1/4 oz., 40 c
Adonis. Fiery carmine with white throat. $1 / 4 \mathrm{oz}, 40 \mathrm{c}$ Adonis. Fiery carmine with white throat. $1 / 4 \mathrm{oz} ., 40 \mathrm{c}$
Vaughan's Special Dwarf Mixture. Small flowering sorts.

## PETUNIA-Continued <br> Large-Flowering-Single

The Flowers in this Section Measure from 3 to 4 Inches in Diameter.
Alba. White (About 1,000 Seeds in Trade Packet) Trade pkt.

## Brilliant Rose

rade pkt.
Royal Purple (Vaughan's Imperial Blue). Best of all the blue Petunias. Flowers of medium size, of great substance and of the richest velvety pure blue.
Fimbriata Rosea. Fringed.............1/32 oz., $\$ 1.80$
Fimbriata Pepita. Deep carmine blotched white
Fimbriata Miranda. Deep carmine, the best red
Fimbriata Delicata. White flushed and veined with rosy violet.
Grandiflora Fimbriata. Mixed........................... $\$ 1.50$
Pink Glory. A pure flame rose pink, without a trace of purple. Slightly ruffled. A compact grower and free bloomer, $1 / 64 \mathrm{oz} ., \$ 2.00 ; 1,000$ seeds, $\$ 1.00$.
Triumph.................................. . . .1/32 oz., $\$ 2.80$
Portland Petunias
Pride of Portland. Deep rose fringed . $1 / 32$ oz., $\$ 1.50 \quad .50$
Scarlet Beauty. Scarlet fringed......1/32 oz., $\$ 1.50 \quad .50$
Elks' Pride. Plain edged black purple
. $1 / 32$ oz., $\$ 1.50 ; 1 / 4 \mathrm{oz} ., \$ 12.00$
Balcony Petunias
Queen. Purple and white. ...........1/32 oz., $\$ 1.40$ Blue . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .1/16 oz., 50 c oz., 50 c
Rose. . . . . . . . . .

Red. . . . . . . . . . . . . . . . . .
Star.
Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $1 / 16$ oz. . 50 ö

> Giant-Flowered-Single The $\frac{\text { Flowers in this Section Measure }}{\text { from } 5 \text { to } 7 \text { Inches Across. }}$

White with yellow throat
164 oz., $\$ 1.00$

Giants of California. Mixed. $1 / 16 \mathrm{oz}$., $\$ 2.50 ; 1 / 32 \mathrm{oz}$., $\$ 1.50 \quad .50$
King Alphonso. Dark crimson fringed.
Dwarf Giants of California. Mixed, extra choice. $1 / 32$ oz., $\$ 4.00 ; 1,000$ seeds, $\$ 1.00$
Princess of Wuerttemberg. Rose.
Romany Lass. Velvety blood-red with purple throat, striped in black. . . . . . . . . . . . . . . 5,000 seeds, $\$ 4.50$
Triumph of the Giants. Extra choice mixture
. $1 / 32$ oz., $\$ 1.80$
Ruffled Giants. A wonderful strain with very large ruffled flowers in the largest variety of colors.
Ruffled Monsters . . . . . . . . . . . . . . . . . . . . . . . . . . .1/132 Oz., $\$ 1.80$
Silvery Rose . . . 5,000 seeds, $\$ 4.50 ; 1,000$ seeds, $\$ 1.00$
Copper Rose with white throat.
1.00

Vaughan's Best Mixture of large flowering single sorts. This mixture is made up by ourselves from all the best single Petunias listed on this page and will give the most satisfactory results.

$$
11 / 16 \text { oz., } \$ 3.00 ; 1 \text { oz., } \$ 44.00 ; 1 / 32 \text { oz., } \$ 1.60
$$

Small-Flowering-Double
Double Small Flowering. Finest mixed.
D........1/32 oz., $\$ 2.50$; $1 / 16$ oz., $\$ 4.50 ; 1 / 8$ oz., $\$ 8.00$ Dwarf Inimitable . . . . . . . . . . . . . 1,000 seeds, $\$ 1.00$ Rosy Morn. . . 5,000 seeds, $\$ 4.00 ; 1,000$ seeds, $\$ 1.00$ Rose and White. Very pretty...1,000 seeds, $\$ 1.00$ Large-Flowering-Double
Double Large-Flowering. Extra choice mixed. 500 seeds, $75 \mathrm{c} ; 1,000$ seeds, $\$ 1.25 ; 10,000$ seeds, $\$ 10.00$; $1 / 64$ oz., $\$ 4.50$.
Double Large-Flowering. Fringed, best mixed. 500 seeds, $75 \mathrm{c} ; 1,000$ seeds, $\$ 1.25 ; 10,000$ seeds, $\$ 10.00$; $1 / 64$ oz., $\$ 3.00$.
Double Seed Producing. About $50 \%$ double. 1,000 seeds, $\$ 1.80 ; 10,000$ seeds, $\$ 7.50$. .
Lady of the Lake. Double white. 500 seeds, 85 c ; 1,000 seeds, $\$ 1.50$.
Double Fimbriata Rose. 500 seeds, $85 \mathrm{c} ; 1,000$ seeds, $\$ 1.50$.
Double Red.
. 1,000 seeds, $\$ 1.50$
Double Lavender. 500 seeds, 85 F ; 1,000 seeds $\$ 1.50$
Double Violacea. Violet. 500 seeds, $\$ 1.00 ; 1,000$ seeds, $\$ 1.80$.
Double Coerulea. Blue. 500 seeds, $\$ 1.00 ; 1,000$ seeds $\$ 1.80$.
Vaughan's Special Mixture. Double extra choice. 500 seeds, 75 c; 1,000 seeds, $\$ 1.25$; 10,000 seeds, $\$ 11.00$; $1 / 64 \mathrm{oz}$., $\$ 4.50$.


## SWISS GIANT MIXTURE

A new strain producing flowers of gigantic size, great substance, perfectly round and in the most novel color combinations never pefore found in Pansy flowers. The plants are robust in growth. The seed we are offering was raised in Switzerland and will produce healthy and vigorous plants. Trade pkt., $\$ 1.00$; oz., $\$ 8.00$.

## VAUGHAN'S P. P. (Popular Price) MIXTURE

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers. Trade pkt., 25 c ; $1 / 4 \mathrm{oz} ., 70 \mathrm{c}$; oz., $\$ 2.40 ; \mathrm{lb} ., \$ 28.00$.

|  | Trade Pkt. | 1/40z. | Oz. |
| :---: | :---: | :---: | :---: |
| Adonis, light blue white center | \$0.25 | \$0.50 | \$1.80 |
| Auricula Colors, metallic shade | . 25 | . 50 | 1.80 |
| Aurora, pure white without blotc | . 25 | . 45 | 1.60 |
| Azure Blue, velvety violet blue | . 25 | . 50 | 1.60 |
| Beaconsfield, light lavender and rich purple | . 25 | . 45 | 1.60 |
| Black, large, true black. | . 25 | 45 | 1.60 |
| Bridesmaid, shades of white, shining rose | 25 | . 65 | 2.40 |
| Bugnot, shades of red, bronze and cardinal. | . 35 | . 80 | 3.00 |
| Boulogne, Giant Mixture. The flowers are of the largest size, great substance, fine form and are borne on particularly strong stems. |  |  |  |
| They are mostly 3- and 5-blotched, delicately veined, rich colors. | 1.00 | 6.50 | 24.00 |
| Cardinal, brilliant dark scarlet, dark eye . . |  | . 60 | 2.40 |
| Cassier, 3- and 5-spotted | . 25 | . 70 | 2.60 |
| Cecily, flowers steel blue with white border and small dark central spors. | . 35 | . 65 | 2.40 |
| Comet, porcelain-white, lower petals with light blue rays. | . 35 | . 65 | 2.40 |
| Emperor Francis Joseph, white, violet spots | . 35 | . 65 | 2.60 |
| Emperor William, dark navy blue | . 25 | . 45 | 1.60 |
| Eros, purple, yellow border. .....1/8 oz., 40c | c . 25 |  |  |
| Fiery Faces, red with black blotches. | . 25 | . 45 | 1.60 |
| Freya, violet purple, silver edged | . 25 | . 60 | 2.00 |
| Golden Queen, clear golden-yellow | . 25 | 45 | 1.60 |
| Goliath Golden Queen, golden-yellow with three large blotches. | . 35 | . 65 | 240 |
| Indigo King, indigo blue. . . . . . . . . . . . . |  | . 50 | 1.80 |
| Light Blue. . . . . . . . . . | . 25 | . 50 | 1.60 |
| Madame Perret, shades of pink and rose. | . 25 | . 50 | 1.80 |
| Mauve Queen, rosy lilac | . 25 | . 55 | 2.00 |
| Mercury, deep purple red | . 25 | . 60 | 2.20 |

## Giant Pansies

## VAUGHAN'S INTERNATIONAL MIXTURE

Is composed of all the colors of the Giant sorts as well as special strains of Bugnot, Masterpiece, Triumph of the Giants, and other special mixtures of the most noted Pansy growers. We feel sure that a better, more complete mixture is not to be had anywhere or at any price and confidently recommend it to our customers whose trade demands a superior article and who take pride in supplying something better than can ordinarily be had. Trade pkt., 50c; $1 / 8$ oz., $\$ 1.25$; $1 / 2$ oz., $\$ 4.00$; oz., $\$ 8.00$; lb., $\$ 100.00$.

## VAUGHAN'S GIANT MIXTURE

Embraces all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain. Trade pkt., 50 c ; $1 / 8 \mathrm{oz} ., 75 \mathrm{c} ; \mathrm{oz} ., \$ 5.00 ; 1 / 4 \mathrm{lb}$., $\$ 18.00$; lb., $\$ 60.00$.

## NEW EARLY FLOWERING GIANT PANSIES (Hiemalis)

This new strain produces its giant flowers about four weeks earlie than other known types. In March, when the old type pansies hardly show any buds, the plants of the new strain bore from 3 to 5 of their giant flowers.

Yellow, with dark eye.
Dark Blue.
Light Blue.
Ice King, white with black eye.
Jupiter, dark purple-violet.
Each of the above- Trade pkt., $25 \mathrm{c} ; 1 / 4 \mathrm{oz} ., 50 \mathrm{c} ; \mathrm{oz} ., \$ 1.60$.
Early Flowering Giant, Mixed. Trade pkt., 25 c ; $1 / 4 \mathrm{oz} ., 40 \mathrm{c}$; oz., $\$ 1.40$; lb.. $\$ 16.00$.

## MAMMOTH EXHIBITION

Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50 c ; $1 / 4 \mathrm{oz}$., $\$ 1.50$; oz., $\$ 5.00$.

## MASTODON PRIVATE STOCK

A mixture of pansies grown by an American specialist. Seed from originator. Trade pkt., $50 \mathrm{c} ; 1 / \mathrm{s} \mathrm{oz}$., $\$ 1.25 ; 1 / 4 \mathrm{oz} ., \$ 2.00 ; \mathrm{oz} ., \$ 7.00$.

## VAUGHAN'S CUT-FLOWER MIXTURE

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of fowers. Trade pkt., $25 \mathrm{c} ; 1 / \mathrm{soz} ., 60 \mathrm{c}$; oz., $\$ 4.00$.

## Trade

$$
\text { Pkt. } \quad 1 / 40 z .
$$

Oz .
Masterpiece-Giant Curled or Spencer.
The colors are superb, mostly red and brown shades.
Blue Domino, purplish black top, petals light blue
$.50 \quad 1.25$
4.00

Canary Yellow, yellow black eye........
.50
.25 Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the cdge.
Orchid Flowered Mammoth, greenishyellow shades, with large purplc blotches.
Parisian Striped
Paris Market, an improved strain of Trimardeau mixed. ... . . . . . . . . . . . . . . . lb., $\$ 16.00$ Pheasant's Eye, sky-blue, edged violet

| .25 | .60 | 2.00 |
| :--- | :--- | :--- |

Pink, lovely shades of pink, same as Hydrangea
President Carnot, five-blotched white
President McKinley, five-blotched yellow
Pretiosa, dark purple on white ground
Prince Bismarck, bronze and light brown.
Prince Henry, darkest blue.
Purple, very large, rich deep purple.
Purple King, bright purplish red.
Ruby Red, purplish red shades.
Siegfried, wallfower color, five-spotted.
Striped, mahogany striped and flaked white
Trimardeau, mixed, many colors, lb., $\$ 14.00$
Victoria, vivid red.
Violet Blue, a very pleasing shade.
$25 \quad 60$
.60
2.00
$\begin{array}{ll}.25 & .60\end{array}$
1.80

White, with dark eye, very large

Yellow, with dark eye, immense fowers
.60
.65
2.00
2.40
2.40
2.60
2.60
1.60

50
1.60
$45 \quad 1.60$


STREPTOCARPUS-Large-Flowering Hybrid
Trade pkt. Oz.
STREPTOCARPUS. Large-Flowering Hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. They are easily grown
PYRETHRUM Parthenifolium Aureum (Colden Feather).
. $10 \quad \$ 0.40$
RANUNCULUS Asiaticus Superbissimus. Giant French Hybrids. The well known spring flowering Ranunculus, producing an abundance of double and semi-double flowers. Sow seed from March to May or August to October in cold frame. They come up in from 2 to 3 weeks. Bloom from June to August. Are suitable for beds and borders, fine for pot culture, excellent for cutting and bouquets. May be forced in greenhouse. After bulbs have formed, grow on in well manured soil. Height, $1 \mathrm{ft} . . . . \mathrm{lb} ., \$ 6.00$
SAPONARIA Vaccaria Rose (sometimes called Pink Gypsophila). The light graceful sprays of glistening flowers produced in greatest profusion. It is so valuable that successional sowings should be made.

$$
\text { .lb., } \$ 2.40
$$

$.10 \quad .30$
SCHIZANTHUS Garaway's Selected Hybrids. Superior in form and range of color to other Hybrids. Invaluable for cutting and for conservatory or room decoration. Sprays in bud when cut and placed in water will open their flowers and remain in bloom for several weeks. Trade pkt., ( 500 seeds) $50 \mathrm{c} ; 1 / 4 \mathrm{oz}$., $\$ 1.00$; oz., \$3.60.

## SHAMROCK

Trade pkt. Oz. $\$ 0.15 \quad \$ 0.80$

## SMILAX

lb., $\$ 4.80$
.15
SNAPDRAGON. See Antirrhinum.
STEVIA Serrata. White, fine cut flower
THUNBERGIA. Mixed.
lb., $\$ 7.00$
$.25 \quad 1.40$
15.80

TORENIA Fournieri Grandiflora. Makes a fine pot plant, flowers blue with dark blotches on lip


TRACHELIUM Coeruleum. Free-growing annual having large cloudlike heads of tiny blue flowers resembling Gypsophila. Sow in October-November. Height, 18 inches. Pot plant


STOCKS Bismarck

## sTOCKS

## GIANT BISMARCK

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Pure White Appleblossom
Dark Blue
Gold Ball
Chamois
Lilac
Each of the above
Giant Bismarck. Mixed, all colors. . . . . . . $1 / 4 \mathrm{oz}$., $60 \mathrm{c} \quad .25 \quad 2.20$
GIANT PERFECTION-Cut and Come Again
Sapphire (Dark blue)
Canary Yeliow
LaFrance (Flesh)
White (Princess Alice)
Rose
Scarlet Sky Blue (May Queen)
Empress Augusta Victoria. Silvery Lilac
Trade pkt. Oz.
Each of the above. . . . . . . . . . . . . . . . . . . . $1 / 8$ oz., 35 c c $\$ 0.25^{\text {rade }} \$ 2.20$

Heatham Beauty. Rose shaded terra cotta. $1 / 8 \mathrm{oz}$., $35 \mathrm{c} \quad .25 \quad 2.40$ Snowdrift. New early pure white.......1/4 oz., $\$ 1.00 \quad .50$ Giant Perfection. Mixed, all colors. .....1/4 oz., $\$ 0.50 \quad .25 \quad 1.80$

## BEAUTY OF NICE-Early, Large-Flowering, Winter

Pink.
Aurora. Golden buff suffused with rose Mont Blanc. White
Souv. de Monaco. Crimson
*Belle of Naples. Old rose salmon.
Summer Night. Dark blue.
Cote d'Azure. Light blue.
Monte Carlo. Yellow.
Abundance. Soft carmine rose
Beauty of Nice. Mixed, all colors. . . .

| $1 / 4 \mathrm{oz}$. , 60c | \$0.25 | \$2.00 |
| :---: | :---: | :---: |
| $1 / 8 \mathrm{oz}, \mathrm{3} 3 \mathrm{c}$ | . 25 | 2.40 |
| 1/8 oz., 35c | . 25 | 2.40 |
| 1/8 oz., 35c | . 25 | 2.40 |
| 1/8 oz., 35c | . 25 | 2.40 |
| 1/8 oz., 35c | . 25 | 2.40 |
| 1/8 oz., 35c | . 25 | 2.40 |
| 1/8 oz., 35c | . 25 | 2.40 |
| 1/8 oz., 35c | 25 | 2.40 |
| 1/4 oz., 50c | 25 | 1.80 |

*Mr. Koch, head florist of Garfield Park, Chicago, considers the most attractive color in this type.

VINCA ROSEA
Trade pkt. Oz.
Rosea Pink...................Ib., $\$ 8.00 ; 1 / 4 \mathrm{oz} ., 25 \mathrm{c} \$ 0.15$. $\$ 0.80$
Fl. Albo Oculata. White with pink eye... lb., \$8.00 $1.15 \quad .80$ Alba Pura. Pure white... $. . . . . .1 / 4 \mathrm{oz} ., 25 \mathrm{c} \quad .15$
Delicata. Soft pink (new).
$1 / 4$ oz., 25 c
14 oz., 30 c
.80
Delicata. Soft pink (new).
Mixed.
$1 / 4$ oz., 30c
1.00

Mixed......................................... $1 / 4$ oz., 25 c . 15 . 80

# Sweet Peas Early Flowering-Spencer Varieties 

4 ozs. and upwards supplied at pound rate. Less than 4 ozs. at oz. rate.


## Early Flowering Spencer Novelties

We especially recommend these for trial for comparison with older varietics.
4 ozs. and upward supplied at pound rate. Less than 4 ozs. at oz. rate, exeept where quoted otherwise.

Morse's Superior Pink. The color is a beautiful clear rose-pink, very slighily shaded with salmon. This salmon shading gives more life to the color in the daytime and under artificial light is most outstanding. Trade pkt., $1 / 4$ oz., $50 \mathrm{c} ;$ oz., $\$ 1.80 ; 1 / 4 \mathrm{lb}$., $\$ 6.50$; lb., $\$ 24.00$.

Oz. Lb.
Blue Boy. Largest and clearest blue, abundant bloomer\$1.50
Edward Zvolanek. Large lavender.
$50 \quad \$ 5.00$
Flambeau. Orange salmon.
Illumination. Salmon cerise .
$40 \quad 4.80$

Jeanne Mamitseh. Striking pink, shading off to deepest pink
Orange King. It is a beautiful glowing orange and practically sunproof. It throws fours regularly on long stiff stems
New Blue. New dcep blue. . . . . . . . . . . . . . . . . . . . . 80
10.00

Pink Cherokee. A fine pink suffused with salmon on a deep cream ground of vigorous, robust habit
$1.40 \quad 16.40$
Silver Blue. The large flowers borne three or four to a spray are beautifully spaccd, and are a pleasing delicate shade of lavender bluc.
Sweet Lavender. A pure lavender self, of enormous size, beautifully frilled, always bearing fours and with good stems.
Vulvan. The color is the most vivid searlet ever seen in Sweet Peas; never burns in the hottest sunshine. Stems are long, and the three or four blooms are always gracefully spaced

Ball's Rose. Is a most attractive bright dark rose with just enough of an amber flush to heighten the bright rose effect. The flowers are large and bornc on extra long stems.

4 oz., $\$ 6.50 \$ 1.80 \$ 24.00$


## Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is nev Western Springs, 15 miles west of Chicago on the C. B. \& Q. R. R., two blocks south of 47 th street, on the continuation of East Boulevard
Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen., Our customers will be pleased with the lass of stock we send them.
Shipping Directions: All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nur
Where personal selcction of stock is made at our Nursery we charge according to its value.


Persian Purple. 2 to 3 ft 3 to 4 ft
President Grevy. 2 to 3 ft . 3 to 4 ft .
Toussaint Louverture. $\mathbf{2}_{2}$ to $\dot{3}$ ft
Vulgaris Purpurea, 3 to 4 ft .
Nw and Rare Lilacs.
Diderot, *Jean Mace, Marechal Lannes, MonEarly Lilacs (Syringa Giraldii)
Berryer, Claude Bernard, Deschartes, Louvois Pascal, *Vauban. 18 to 24 in. Varieties marked * can also supply in 2 to 3 ft. size LONICERA $\$ 1.75$ each.
Bella Alb
4 to 5 ft
3
3 to 4
4 ft .


Morrowii.
4 to 5 ft.
Ruprechtiana. 3 to 4 ft., bushy 4 to 5 ft ., bushy
Tatarica Alba. 3 to 4 ft .
Tatarica Rosea. 2 to 3 ft
3 to 4 ft .
Tatarica Rubra. 3 to 4 ft
MALUS Atrosanguinea. 3 to 4 ft .
Baccata. 3 to 4 ft .
Coronaria. 3 to 4 ft .
Floribunda. 3 to 4 ft .
Floribunda Purpurea. 3 to 4 ft
Ioensis Bechteli (Bechtel's Dbl. Flowering Crab) 3 to 4 ft . 4 to 5 ft . 5 to $6 \mathrm{ft} . . . . .$.
6 -ft. specimens
Niedzwetzkyana. 3 to 4 ft
Spectabilis. 3 to 4 ft .
MORUS Tatarica (Russianilulberry), 3 to 4 ft

Bouquet Blanc. 2 to 3 ft .
Bouquet B
3 to 4 ft.
Coronarius. 3 to 4 ft .
Coronarius Aureus. Golden. 18 to 24 in
Dame Blanche. 18 to 24 in
Grandifiorus. 3 to 4 ft .
$.1000, \$ 200.00$
4 to 5 ft
Lemoinei Erectus. $\dot{2}$ to $\dot{3}$ ft.
Manteau d'Hermine. 18 to 24 in
Nivalis. 3 to 4 ft .
Virginal. 2 to 3 ft .
POTENTILLA Fruitcosa. 18 to 24 in.
PRUNUS Pissardi (Purple-leaved Plum). 3 to 4 ft
Triloba. 3 to 4 ft . (Tree form)
RHAMNUS Cathartica (Buck Thorn). 2 to 3 . ft

## 3 to 4 ft .

Frangula. 2 to $\ddot{3} \dot{\mathrm{ft}}$
RHODOTYPOS Kerrioides. 2 to 3 ft
3 to 4 ft .
RHUS Canadensis. 2 to 3 ft
Cotinus. 3 to 4 ft
Glabra. 4 to 5 ft .
6 to 7 ft .
Glabra Laciniata. 2 to 3 ft
Typhina Laciniata (Cut-leaved). 3 to 4 ft
ROSA Blanda. 2-yr
Hugonis 2-yr...
4-yr., specimen
Lucida.
Lucida. $2-\mathrm{yr} . .$.
Setigera.
$2-\mathrm{yr}$.
Rugosa Alba. 2-yr.
Rugosa Covin Tree. 2-yr
4-yr..
3-yг.
Rugosa Rubra. 3 -уг.
SALIX (Willow) Babylonica. 5 to 6 ft. bush
Britzensis. 5 to 6 ft .
Discolor (Pussy Willow) 3 to 4 ft. bush.
4 to 5 ft . bush.
5 to 6 ft . bush.
5 to 6 ft . bush
La urifolia. 4 to 5 ft. bush
SAMBUCUS Canadensis. 2 to 3 ft
3 to 4 ft .
Nigra. 3 to 4 ft .
Nigra Aurea. 3 to 4 ft .
Pubens. 3 to 4 ft .
SPIRAEA Anthony $\dot{W}$ aterer, 18 to 24 in.
Arguta Multiflora. 24 to 30 in
Billardii. 3 to 4 ft .
Callosa Alba. 18 to 24 in., bushy
Callosa Froebeli. 18 to 24 in.
24 to 30 in
Latifolia. 3 to 4 ft .
Opulifolia. 3 to 4 ft
Opulifolia Aurea. 3 to 4 ft .
Opulifolia Aurea. 2 to 4 ft
Prunifolia
Srunifolia f. pl. $\mathbf{2}$ ft.
Thunbergii. 18 to 24 in. . ................
3 to 4 ft .
Walluffi. 18 to 24 in.
SYMPHORICARPUS (Snowberry). Mollis. 2 to 3 ft .
Vulgaris (Indian Currant). ................


ORNAMENTAL and FLOWERING SHRUBS-Cont. E TAMARIX Amurensis. VIBURNUM. 4 to $5 \mathrm{ft} .$.
Dentatum. 2 to 3 ft
Lantana. 2 to 3 ft
Lentago.
Molle. 2 to 3 ft
Opulus. 2 to 3 ft
Opulus Nanum, 8 to 10 in
Opulus Sterile. 3 to 4 ft
WEIGELIA Abel Carriere. 2 to 3 ft
Candida. 2 to 3 ft .
Eva Rathke. 2 to 3 ft
Floribunda. 2 to 3 ft
Rosea. 2 to 3 ft
3 to 4 ft WRTE FOR SPECIAL QUOTATIONS ON QUANTITIES

 | Each |
| :--- |
| 0.40 | .40 .65 $\begin{array}{ll}.40 & 3 \\ .60 & 5\end{array}$

10 3.50 \$
6.50
4.00
4.00 4.50
5.50 5.50
3.00 3.00
4.00

## Hardy Vines



## Ornamental and Shade Trees

## ASH (Fraxinus Americana), American Ash.

8 to 10 ft ., $11 / 2$ to 2 in . caliper 10 to $12 \mathrm{ft} ., 2$ to $21 / 2 \mathrm{in}$. caliper.
CATALPA Bungei. 5 to 6 ft . stems.
Kaempferi. 10 to $12 \mathrm{ft} ., 21 / 2$ to 3 in. caliper
Speriosa. 12 to $14 \mathrm{ft} .21 / 2$ to 3 in. caliper. Speciosa. 12 to $14 \mathrm{ft}, 3$ to $31 / 2 \mathrm{in}$. caliper LM, American. 10 to 12 ft ., $11 / 2$ to 2 in. caliper, twice transplanted.
Twice transplanted, 2 to $21 / 4 \mathrm{in}$. caliper.
10 to $12 \mathrm{ft} ., 21 / 4$ to $21 / 2$ in. caliper, twice transplanted
10 to $12 \mathrm{ft.} 21 /$,4 to $2 / 2 i n$. caliper, twice transplan
12 to $14 \mathrm{ft} ., 3$ in. caliper, twice transplanted.
$\begin{array}{lllll}\$ 2 & 00 & \$ 15 & 00 & \$ 100\end{array} 100$ 12 to $14 \mathrm{ft} ., 31 / 2 \mathrm{in}$. caliper, twice transplanted 4 to $16 \mathrm{ft} ., 4$ in. caliper, twice transplanted 16 to $18 \mathrm{ft} ., 41 / 2$ in. caliper, twice transplanted
Campestris (English Elm).
12 to $14 \mathrm{ft} ., 31 / 2$ in. caliper, twice transplanted. 14 to 16 ft ., 4 in. caliper, twice transplanted. 16 to $18 \mathrm{ft} ., 41 / 2 \mathrm{in}$. caliper, twice transplanted Write for prices on larger sizes.
Moline. 6 to 8 ft
8 to $10 \mathrm{ft}, 11 / 2$ to $13 / 4$ in caliper. .................. 12 to 14 ft in. caliper, twice transplanted
12 to 14 ft ., 4 in. caliper, twice transplanted.
GINKGOBILOBA. 8 to 10 ft
LOCUST Honey. 8 to 10 ft
10 to $12 \mathrm{ft} ., 11 / 2$ to 2 in . caliper
10 to 12 ft ., 2 to $21 / 2 \mathrm{in}$. caliper
MAPLE, Soft., 8 to 10 ft ..
Norway. 12 to $15 \mathrm{ft} . .3$ in. caliper, twice transplanted 15 to $18 \mathrm{ft} . .31 / 2 \mathrm{in}$. caliper, twice transplanted 18 to $20 \mathrm{ft.}$.4 in . caliper, twice transplanted. 18 to $20 \mathrm{ft} ., 41 / 2 \mathrm{in}$. caliper, twice transplanted. 20 to $24 \mathrm{ft} ., 5 \mathrm{in}$. caliper, twice transplanted.
Schwedleri. 10 to 12 ft . 2 in caliper, twice transplanted.
Sch wedleri. 10 to $12 \mathrm{ft} ., 2$ in. caliper, twice transplt 12 to $15 \mathrm{ft} ., 21 / 2 \mathrm{in}$. caliper, twice transpanted
15 to $18 \mathrm{ft} ., 3 \mathrm{in}$. caliper, twice transplanted. MULBERRY. Weeping. 5 to 6 ft . stem, 2 -year heads Russian. 7 to 8 ft
OAK (Burr Oak). 10 to $12 \mathrm{ft} ., 21 / 2$ in. caliper

POPLAR Bollena. 8 to 10 ft .
Carolina. 8 to $10 \mathrm{ft}, \mathrm{l}$ to 1 i in . caliper.
Lombardy. 10 to 12 ft 2 to 2 in . caliper.
Lombardy. 8 to 10 ft .
10 to $12 \mathrm{ft}, 1$ to $11 / 2$ in. caliper..................
PRUNUSVirginiana (Common Chokech'y) 3 to 4 ft.
TREE 4 to 5 ft HEAVEN. 4 to 5 ft.
WALNUT. Black. 5 to 6 ft.
$\$ 200$
250 $\begin{array}{ll}2 & 50 \\ 2 & 00 \\ 2 & 50 \\ 2 & 25\end{array}$ r, Wh
H. 375
425 425
650 650
850 850
1200 1000 1500 1800 150 300 $a$
0

0 | N |
| :--- |
| O | N $\begin{array}{lll}1200 & \\ 250 & \\ 1 & 25 & 10\end{array}$

15000 17500

3000
3500
3500
4000
40
37500 6000
8000

| 10 | 00 | 75 |
| ---: | ---: | ---: |
| 10 | 00 |  |
| 17 | 50 | 150 |
| 25 | 00 | 200 |
| 17 | 50 | $\ldots$ |
| 75 | 00 | $\cdots \cdots$ |
| 95 | 00 | $\cdots \cdots$ |
| 120 | 00 | $\ldots$ |

9000

6000

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to the stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

APPLES
We offer the following selected varieties:
4 to 5 ft .
5 to 6 ft .
6 to 7 ft
6 to 7 ft .
7 to 8 ft .
8 to 10 ft ., specimens

Autumn Strawberry. 4 to $5 \mathrm{ft} ., 5$ to $6 \mathrm{ft} ., 6$ to $7 \mathrm{ft} ., 7$ to 8 ft .
Baldwin. 4 to 5 ft ., 5 to $6 \mathrm{ft}, 6$ to $7 \mathrm{ft} ., 7$ to 8 ft .
Banana. 4 to $5 \mathrm{ft} ., 5$ to $6 \mathrm{ft} ., 6$ to $7 \mathrm{ft}, 7$ to 8 ft
Ben Davis. 4 to 5 ft ., 5 to $6 \mathrm{ft}, 6$ to $7 \mathrm{ft} ., 7$ to 8 ft .
Black Ben Davis. 4 to 5 ft ., 5 to 6 ft . 6 to $7 \mathrm{ft} ., 7$ to 8 ft .
Delicious. 4 to $5 \mathrm{ft} . .5$ to 6 ft , 6 to 7 ft .
Duchess of Oldenburg. 4 to 5 ft .,
5 to 6 ft ., 6 to 7 ft
Early Harvest. 4 to 5 ft ., 5 to 6 ft . Grimes' Golden. 4 to 5 ft ., 5 to 6 ft ., 6 to 7 ft .
Jonathan. 4 to $5 \mathrm{ft}, 5$ to $6 \mathrm{ft} ., 6$ to $7 \mathrm{ft},, 7$ to 8 ft .
iveland
Liveland Raspberry. 4 to 5 ft ., 5 to
$6 \mathrm{ft} ., 6$ to 7 ft .

## CRAB APPLES

Prices same as apples.
Hyslop. 4 to 5 ft ., 5 to $6 \mathrm{ft} ., 6$ to sift., 7 to 8 ft .
Siberian. 4 to $5 \mathrm{ft} ., 5$ to $6 \mathrm{ft} . \quad \left\lvert\, \begin{gathered}\text { Whitney. } \\ 7 \text { to } 8 \mathrm{ft} .8 \text { to } 10 \mathrm{ft} .\end{gathered}\right.$


## Small Fruits

Not Less than 25 at the 100 Rate GRAPES

Maiden's Blush. 4 to 5 ft ., 5 to 6 ft .
McIntosh Red. 4 to 5 ft ., 5 to 6 ft . Northern Spy. 4 to $5 \mathrm{ft} ., 5$ to 6 ft . Northestern 8 ft.
5 to 6 ft ., 6 to 7 ft .
Perry Russett. 4 to 5 ft ., 5 to 6 ft .
Red Astrachan. 4 to 5 ft ., 5 to 6 ft .

Rome Beauty. 4 to 5 ft ., 5 to 6 ft
$\mathrm{Rome} \quad \mathrm{Bea}$
6 to 7 ft.
Snow (Fameuse). 4 to 5 ft .
Stayman's Winesap. 4 to $5 \mathrm{ft} ., 5$ to
6 ft ., 6 to 7 ft .
Tolman Sweet. 4 to 5 ft ., 5 to $6 . \mathrm{ft}$. 6 to 7 ft .
Wagener. 4 to $5 \mathrm{ft} ., 5$ to $6 \mathrm{ft}, 6$ to Wealthy. 4 to 5 ft ., 5 to 6 ft ., 6 to $7 \mathrm{ft} ., 7$ to $8 \mathrm{ft} ., 8$ to 10 ft
Yellow Transparent. 4 to 5 ft:, 5 to $6 \mathrm{ft} ., 6$ to 7 ft .

Transcendant. 4 to $5 \mathrm{ft} ., 5$ to 6 ft . 6 to 7 It
hitney. 4 to 5 ft 5 to $6 \mathrm{ft}, 6$ to 7 ft

## 3 to 4 ft. 4 to $5 \mathrm{ft} .$. <br> Delicious

McIntosh Red
CHERRIES
Early Richmond. 4 to $5 \mathrm{ft} ., 2-\mathrm{yr} ., 11-16$ in. and up..... $.90 \quad 7.50 \$ 60.00$
Early Richmond. (Grafted on Morello.) 3 to $4 \mathrm{ft}, 9-16 \mathrm{in}$.
English Morello. 4 to 5 ft ., 2 yr., $11-16$ in. and up.
5 to $6 \mathrm{ft}, \mathrm{l} 1 \mathrm{in}$. caliper.
Montmorency.
Windsor. 4 to $6 \mathrm{ft} ., 11-16 \mathrm{in}$.
Zumbra. 4 to 5 ft .
PEARS

Flemish Beauty. 4 to $6 \mathrm{ft} ., 6$ to 7 ft .
Kieffer. 4 to 6 ft ., 6 to $7 \mathrm{ft.}$,7 to
8 ft .
Koonce
Koonte. 4 to $6 \mathrm{ft} ., 6$ to $7 \mathrm{ft}, 7$ to
Seckle. 4 to 6 ft .

## You Can Have This Seed Display



Light in Weight, Alluring in Appearance, a Silent Salesman Irresistible
$\square$ No Investment, No Expense, and a Good Profit $\overline{ }$

## A Display Which Will Ornament Your Store

AUGHAN'S SEED STORE'S patented poster seed racks are made of heavy mat board, of negligible weight, with standard paper easels; exactly like the advertising eut-outs which you use in window and counter displays. They are faced with brilliant colored designs as illustrated, the work of high elass artists, printed in eolors on enamel paper, and varnished. The colored flower and vegetable packets are inserted in pockets, so arranged that half of the paeket is visible, direetly in the line of vision as the light raeks stand on the counter. No garden lover can resist the temptation to piek the packets from the rack; and once in her hand, the sale is easy.

## New Racks, New Seeds, and a New Sales Appeal

These beautiful racks with their brilliantly eolored packets are bright, fresh and clean each season. And racks and paekets unite in selling the real merehandise of the seedsman, whieh is not seeds at all, but the things seeds grow into. The glorious colors and imaginative designs of this display sell the garden and its bounty; they visualize the dreams that bring seed customers into your store; they have a sales appeal that cannot fail.

This seed display is yours without investment and without expense. It comes by pareel post, as its weight is negligible. Only the unsold packets are returned to us, for eredit to your aceount; the racks are destroyed to be replaced with new ones the next season. You get $40 \%$ commission on the packets you sell.

## Reserve Your Assortment for 1927

Our output for 1927 will be limited and orders are being taken rapidly. Send in a contract now to insure an assortment. Whether you handle bulk seeds or your own packets; or the commission boxes of other houses, you need Vaughan's display. It will help sell all your stock; and you are welcome to the help.

Fill out this contraet form and mail today.

Your Firm Name.

## VAUGHAN'S SEED STORE

## Your Address

Commission Box Department
Commission Box Depar
Please forward in due season an assortment of garden and flower seeds to sell on $40 \%$ commission for the season of 192
be returned in good order when asked for and amount due for all seeds not so returned to be paid at the same time.
Sign here...


## Special Bowl

At Attractive

BCAUSE of the saving to us in handling we are able are made up to provide a well-chosen variety of colo No. G. 3-36 Colored Satin Finish Glass Bowls
These bowls are specially shaped for bulbs and equally attractive for flowers, made of the best grade of flint glass, in a rich beautiful satin finish, in the following colors: Nile Green, Light Blue, Rich Deep Amber, and Black. Made up as follows: $155 / 2-$ in., $1561 / 2-\mathrm{in}$., $69-\mathrm{in}$. bowls of assorted colors. Price, $\$ 14.00$
Gravel, Fibre, Plain and Colored Pearl Chips
Bulb Fibre. Prepared for growing Bulbs in bowls, at $\$ 5.50,100 \mathrm{lbs}$.

Pearl Chips for growing Bulbs in bowls, at $\$ 3.50,100 \mathrm{lbs}$.

Pearl Chips. Colored. $\$ 5.50$ per 100 lbs . Sea Shore Gravel at $\$ 2.25$ pcr 100 lbs . Write us for prices on larger quantities.


## F. T. D. Woven Wire Gauze


recl of 50 yds ., $\$ 1.25 ; 10$-reel lots at $\$ 1.10$.

# Ribbons a 

## Buy What You Want When Yo

Florists are learning that much of th buying of supplics. Overbuying is ofte requirements in advance. It is not neces Vaughan's Seed Store. Mail orders are fill

Width,
White, Pir
9 c per yarc

Valley
Width, 6 inchcs ( 35 to 40 yd . picccs). basket-work. Colors: White, Pink, Lav

Silk Fil

## Shower Gauze Ribbon

Suitable for Plant Decorations, Bridal Sprays, ete.; white. No. 2, Pieot edge, spool of 50 yards, $\$ 1.50$.

## Nu Idea Fibre

No. 5 Width, 1 inch. 50 yd . picces.
Adaptable for tying up flower pots and making bows on basket-handlcs-also useful in trimming up corsages. This fibre ribbon does not split. Made in the following colors: White, Blue, Pink, Nilc, Leaf Grcen, Canary, Orange, Orchid, Violct, Purple, Red, Premicr, Old Rosc. Priec, $\$ 1.15$ per pc.; box lot of 20 pes., $\$ 1.05$ per pc.

## Picot Edge Metaline Shower Ribbon

Width No. 2. Something new and very rich looking Price per Picot Edge Silk Shower Ribbon, width No. 2. Price per reel of $50 \mathrm{yds} ., \$ 1.50$; in 10 -reel lots at $\$ 1.35$ per reel.


## Plain Metaline Shower Ribbon

Width No. 2. Pricc pcr reel of 50 yds., $\$ 1.00$; in 10 -reel lot s, 90 c
The above numbers are suitable in making up Wedding Showers.
Metaline (6-inch)
3 -stripe edges ( 40 yd. pieces). Highly lustrousadaptable for basket-work. Madc in all shadcs. Price, $81 / 2 \mathrm{c}$ yd.

Meteline 6-inch.

## ssortments

## Savings

to offer special prices on case assortments. These s and sizes for your stock. Prices f.o.b. Chicago. No. A. 3-36 F. L. Style Pottery Bulb Bowls Made up as follows: $155-\mathrm{in}$., 156 -in., 68 -in. bowls of assorted ors including matt green, blue glaze and jet black. for breakage in transit immediateclaim should be filed with the road. Not responsible for breakage if shipped via parcel post.

Price, $\$ 11.00$


Blue F. L. Style Bowl


## F. L. Style Pottery Bowls

In matt green, gloss green, glaze blue, jet black.

ish
Plain 3-Stripe French Chiffon
Superior Quality
Made in widths: 4 -inch, $61 / 2 \mathrm{c}$ yard; 6 -inch, $71 / 2 \mathrm{c}$ yard. shades. 40 to 45 yards to piece.

No. 1 Satin Baby Ribbon Any color. Spool of 50 yards, 65 c ; per doz., $\$ 7.00$.

Keep your stock fresh by ordering more frequently in smaller amounts.


Satin Taffeta, All Silk

For Holly and Roping Wreaths, also for bows on basket-handles.
No. 16 Width, $21 / 4 \mathrm{in} . \ldots . . . . \$ 1.30$
No. 22 Width, $21 / 2$ in....... 1.65
No. 40 Width, 3 in. ...... 1.90
No. 60 Width, $35 / 8$ in. . ..... 2.10
No. 80 Width, 4 in...... 2.35
Above prices are per bolt of 10 yds.

## Corsage Shields

Lacette's, all colors. Per doz.,

## Chiffon

Price, 90 yd.. Greatly used in wedding and nder, Violet, Purple.

## e Ribbon

50 yards, \$1.50.

## Ribbonzene

spool, $\$ 1.25$; doz. spools, $\$ 13.20$.


Ribbonzene


Silk Fibre Ribbon

## Hyacinth Glasses

Tall American, in 4 distinct colors. $\$ 3.20$ per dozen; 3 dozen, $\$ 9.00$.

Tye Shape. These are preferred by some to the ordinary tall. Per dozen, $\$ 3.20 ; 3$ dozen for $\$ 9.00$.

## Special Bowl Assortments <br> At Attractive Savings

BECAUSE of the saving to us in handling we are able to offer special prices on case assortments. These are made up to provide a well-chosen variety of colors and sizes for your stock. Prices f.ob. Chicago No. G. 3-36 Colored Satin Finish Glass Bowls No. A. 3-36 F. L. Style Pottery Bulb Bowls No. G. 3-36 Colored Satin Finish Glass Bowls These bowls are specially shaped for bulbs and equally attractive for flowers, made of the best grade of flint glass, in a rieh
beautiful satin finish, in the following eolors: Nile Green, Light beautiful sat in finish, in the following eolors: Nile Green, Light
Blue Rich Deep Amber, and Black. Made up as follows: $155 \% / 2-$


No. A. 3-36 F. L. Style Pottery Bulb Bowls
Made up as follows: $155-\mathrm{in}$., 156 -in., 68 -in. bowls of assorted oprs ineluding matt green, blue glaze and jet black.
iload. Not responsible for breakage if shipped via parcel post
|r Price, $\$ 11.00$

Gravel, Fibre, Plain and Colored Pearl Chips

F. L. Stylc Pottery Bowls In matt green, gloss grecn, glaze blue, jet black.

## Ribbons and Chiffons

## Nu Idea Fibre

No. 5 Width, 1 ineh. 50 yd . pieces.
Adaptable for tying up flower pots and making bows on basket-handles-also
useful in trimming up corsages. This fibre ribbon does not split. Made in the useful in trimming up corsages. This fibre ribbon does not split. Made in the fol-
lowing colors: White, Blue, Pink, Nile, Leaf Green, Canary, Orange, Orchid Violet. lowing colors: White, Blue, Pink, Nile, Leaf Green, Canary, Orange, Orchid, Voilet
Purple, Red, Premier, Old Rose. Price, $\$ 1.15$ per pc.; box lot of 20 pcs., $\$ 1.05$ pcr pc.

## Valley Chiffon

Width, 6 inches ( 35 to 40 yd . pieees). Price, 9 e yd. Greatly used in wedding and basket-work. Colors: White, Pink, Lavender, Violet, Purple.

Silk Fibre Ribbon
One inch wide in all colors. Per bolt of 50 yards, $\$ 1.50$.
Bon-Ton of Ribbonzene

## Buy What You Want When You Want It, and Save Shelf Waste

 Florists are learning that mueh of their profits may be thrown away by unwise buying of supplies. Overbuying is often the result of trying to estimate a season's requirements in advance. It is not necessary to take this ehance when you buy from Vaughan's Sced Store. Mail orders are filled promptly in exactly the quantities wanted.
## Dotted Chiffon

Width, 6 inehes ( 35 to 40 yd . picees) Wite, Punk, Lavender and Purple. Friec 9e per yard.



Satin Taffeta, All Silk
For Holly and Roping Wreaths, also for hows on basket-handles,


Pot Covers Cre
Crepe Paper For adjustment on pots; are without hattom.
For adjustment on pots; are
No. $1-T o$ cover 5 or 6 -inn prot.
No. $2-T o$ co er 0 or 7 -in. pot
No. 4 lo cover $1(0$ in, pot...

[^2]
## Wreath and Bouquet Materials



MAGNOLIA Bronze, Green, Purple. Most popularleafever introduced for wreaths, etc. Adapted to allweather conditions. Price, any color, per carton, $\$ 1.75$; 6 at $\$ 1.70$ each. Red, per carton, $\$ 2.25$


JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15 c ; doz., $\$ 1.20 ; 100, \$ 9.00$.
LYCOPODIUM, Prepared. 10 lbs to carton. Price, per carton, $\$ 2.85$; 3 cartons, $\$ 2.75$ per carton. Write for price in bulk.
OAK LEAVES, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, $\$ 1.60 ; 6$ cartons, $\$ 1.50$ each.
RUSCUS, Red and Green. Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb ., $\$ 1.25$; 5 lbs . at $\$ 1.10 ; 10$ lbs. at $\$ 1.00$.
Write for prices in larger quantities.

TIN FOIL. Price subject to change without notice. Terms cash.
Florists' Foil. 5, 6 or 7 inch, 1 lb ., 25 c ; 10 lbs., $\$ 2.00 ; 25$ lbs., $\$ 4.50$; 50 lbs., \$8.50; 100 lbs., $\$ 16.00$.
Violet or Green Foil. Per 1b., $45 \mathrm{c} ; 10$ lbs., $\$ 3.80 ; 25$ lbs., $\$ 8.75$.

## Sphagnum Moss

Bright, Clean, New Growth, Free From Brush or Grass
The best grade of SphagnumMoss is being worked out in Wisconsin districts. Choice, dependable quality is worth more money than last year. We quote L. C. L. lots as follows: For carload lots write us.
BURLAPPED BALES. ( $45 \times 14 \times 16$ inches) F.O. B. Wisconsin points, 10 -bale lots, per bale, $\$ 1.10 ; 25$-bale lots, per bale, $\$ 1.00$. Write for prices on moss in large quantities, F.O.B. Woods.
BURLAPPED BALES. (Size as above) F.O.B. Chicago Single bale, $\$ 1.50 ; 5$ bales, $\$ 7.00 ; 10$ bales $\$ 12.50$. Write for prices on larger quantities.

## - VAUGHANS <br> CLEAN SPHAGNUM FOR FLORISTS

Burlapped Bales


OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. Price, per $1 \mathrm{~b} ., 35 \mathrm{c}$; 10 lbs ., $\$ 3.00$. Write for prices in case lots.

CYCAS LEAVES.
Prices subject to change without notice

12 to $16 \mathrm{in} . . . . . . . . .$.
16 to $20 \mathrm{in} \ldots \ldots \ldots \ldots$............ $85 \quad 3.75$
20 to 24 in ............. . 95 4.50
24 to $28 \mathrm{in} . . . . . . . . .$.
28 to 32 in.............. $1.15 \quad 6.00$

| 32 to $36 \mathrm{in} . \ldots . . . . . . .$. | 1.35 | 7.00 |
| :--- | :--- | :--- |
| 36 to $40 \mathrm{in} . . . . . . . . . . . . ~$ | 1.50 | 8.50 |

40 to 44 in . ............ $1.75 \quad 9.50$
44 to 48 in. ............ $2.00 \quad 10.50$
JAPANESE ROPING or FRIZZ, Red and Green. $60-\mathrm{y}$ d. Bolts. Per Bolt, 50 c ; doz., $\$ 4.80$. Writc for prices in Bale lots.
WHEAT SHEAVES. The Kind That Hold Their Sliape. Prices subject to change. For many years we have supplied the trade with High Grade Wheat Sheaves; employing as we do a corps of experienced makers in this linc, and using the choicest imported wheat enables us to turn out the Best Sheaf on the market.

| Length, inches | Eech | Vaugh |
| :---: | :---: | :---: |
|  |  | Vaughans cirice is Promer |


| Lengrh, inch | So |
| :---: | :---: |
| B-17 | 60 |
| $\mathrm{C}-19$ | 75 |
| D-211/2 | 00 |
| E-24 | 1.25 |
| F-26 | 1.50 |
| G-28 | 1.75 |
| H-30 | 2.25 |
| 1-32 |  |

IMMORTELLES, Colored. White, Purple, Bright Scarlct, Pink, Blue, Light Grcen; bunch 45c; doz., $\$ 4.50 ; 50$ bunches, $\$ 17.00$. In case lots of 125 bunches, $\$ 32.00$ pcr 100 bunches. Natural (Ycllow), bunch, 45 c ; doz., $\$ 4.50 ; 50$ bunches, $\$ 17.00$. $\ln$ casc lots of 125 bunches, $\$ 32.00$ per 100 bunches.


Above prices are subject to change without notice.
New York prices 35 cents per bale higher. Cartage
free. free.
SHEETMOSS, green, for W indows, Baskets, etc. Pcr sack, \$2.25.
-

# Greenhouse Plant Department <br> Prices are F. O. B. 



## ASPARAGUS PLUMOSUS NANUS

 Western Springs, IIl., where weship by American Railway Express and C. B. \& Q. R. R.We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.
Soft plants are not shipped to distant points by freight.
Billing-3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate.

On plants in bloom for Christmas and Easter or Cold Storage Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from $\mathbf{2 1}^{1 / 4}$-inch pots unless otherwise noted.
Packing will be charged on all orders at cost.

Mother's Favorite. Color, pure white with cream-colored anemone center; very free and early flowering. A sport of the popular Chicago White. The greatest merit of this variety lies in its early blooming habit. If grown on the bench for cut flowers, it comes into good crop at the end of April, continuing through May into June. It makes a fine pot plant for spring blooming.
Price, doz., 85c; 100, $\$ 6.00$.
Mother's Pearl. Color pure white with cream-colored ancmone center; very free and early-flowering. Price, doz., $\$ 1.25 ; 100, \$ 8.00$.
Chicago White. Pure white and small yellow center. $21 / 2$ inch. Price, doz., 85c; 100, $\$ 6.00$.
Mrs. F. Sander. Improved double white. Large pure white flowers, beautifully fringed. Valuable for cut-flowers and pots. $21 / 2$-inch pots. Price, doz., fully
$\mathbf{1 . 0 0} ; 100, ~ \$ 7.00$.

|  | DRACAENAS | Each | Dozen |  | Per 100 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Indivisa, 2-inch |  |  | \$0 |  |  |  |
| 3-112ch |  |  | 1 |  |  | 00 |
| 4-inch. |  | \$0 40 | 3 |  |  |  |
| 5 -inch. |  | 60 | 6 |  |  |  |
| Fragrans, 5 -inch |  | 125 | 12 |  |  |  |
| 6-inch |  | 175 | 18. |  |  |  |
| Lindeni, Green, with golden stripes on the outer edge of the leaf Each Doz |  |  |  |  |  |  |
| 4-ınch.. |  |  |  | 125 |  |  |
| 5 -inch. |  |  |  | 175 |  |  |
| 6 -inch |  |  | .. 2 |  |  |  |

## 6-inch, each, \$1.25; dozen, \$12.00 FICUS REPENS

## FICUS REPENS

A trailing or creeping plant with small foliage. Indispensable for hanging baskets, etc. 3 -inch, each, 15c; doz.. $\$ 1.50$; per 100, $\$ 10.00$.

## FUCHSIA

Black Prince. A bright, waxy carmine; tube and petals large and broad with pale green tips; open pale pink corolla.
Elm City. Scpals a rich crimson; corolla deep purple and very double, freeflowering and easy to grow.
Mrs. E. G. Hill. Compact grower making a nice shapely plant; sepals bright Mrs. E. G. Hill. Compact gro
crimson white corolla, double.
Speciosa. Flowers single with pale carmine sepals and deep scarlet corolla.
Trailing Queen. A lovely drooping habit; large fowers of rosy-scarlet and Trailing Queen. A
violet-purple color.
Price, 3 -inch, doz, $\$ 2.00$; per 100, $\$ \mathbf{1 2 . 0 0}$.

## GERANIUMS

Abbie Schaffer. Bright crimson, $21 / 2$-inch. ........
Alphonse Riccard. Large brilliant scarlet trusses. Alphonse Riccard. Large brilliant scarlet trusses. 21/2-inch.
Beaute Poitevine. Best Salmon. $21 / 2$-inch.......... 100 Beaute Poitevine. Best Salmon. 21/2-inch.....
La Favorite. Grand double white. $21 / 2$-inch... La Favorite. Grand double white. ${ }^{2}$
S. A. Nutt. Dark crimson. $21 / 2$-inch.. Rose Geranium. $21 / 2$.inch HELIOTROPE Centefleur. Best dark var. $21 / 4$ in.

Doz.
100
100
$\begin{array}{ll}100 \\ 100 \\ & 85\end{array}$
85
85 85
85

## HYDRANGEAS FOR FORCING

## Strong stock ready in November and December

Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties have been selected, after careful consideration, as the most suitable for Florists' use. The imported pot-grown stock is superior. All have 3 to 4 flowering shoots.
Baby Bimbenet. Very dwarf, free and early. Large compact trusses of silveryrose flowers.
Lilly Mouillere. Bright carmine-rose, one of the best.
Mad. Emile Mouillere. Pure white with rosy carmine eye. One of the best Mad. Legou. Large creamy white.
Mad. Legou. Large creamy white.
Mad. Maurice Hamar. A pleasing shade of delicate flesh-pink.
Mad. Maurice Hamar. A pleasing shade of delicate flesh-pink.
Otaks. The old favorite pink which still holds its place as an Easter forcer.
Otaksa. The old favorite pink which still holds its place as an Easter forcer.
Souv. de Mme. Chantard. A dark pink, an early bloomer and a strong grower Souv. de Mme. Chantard. A dark pink, an early bloomer and a strong grower Price, any of the above Hydranglas: 3 to 4 shoots, each, $40 \mathrm{c} ; 5$ to 6 shoots, each, 65c; 6 to 8 shoots, each, 80c; 8 to 10 shoots, each, $\$ 1.00$.


$\begin{array}{rrrr}1 & 25 & 8 & 00 \\ 3 & 00 & 20 & 00\end{array}$

## LANTANAS

Aloa Perfecta. Pure white. Aurora. Pink with yellow center. Radiation. Brilliant red with orange-yellow center.
Price of above, $1 / 4$-inch. Doz., $\$ 1.00 ;$ per 100, $\$ 7.00$.
Weeping. A trailing variety; flowers rosy-lilac. $2 \frac{1}{4}-\mathrm{in}$. Doz., 85 c ; per 100, $\$ 6.00$.

> PALMS

Phoenix Roebeleni. 7 -in.; 16 to 18 -in. high, 20 to 24 -in. spread. Each, $\$ 3.50$ $9-\mathrm{in}$; 18 to $20-\mathrm{in}$. high, 24 to 30 -in. spread. Each, 5.00 PANDANUS VEITCHII
4-inch.
5-inch.
6-1nch.
7-inch.

| Each | Dcz |
| :---: | :---: |
| \$0 60 | \$ 600 |
| 125 | 1200 |
| 200 |  |
| 250 |  |

## PANSIES-Vaughan's Giant Flowered

Strong Seedlings, ready to transplant October 13t.
Per $100, \$ 2.50 ;$ per $1,000, \$ 18.00$.

SANSEVIERA ZEYLANICA
5-inch, each, 75c; doz., $\$ 8.00$. 6-inch, each, $\$ 1.25$; doz., $\$ 10.00$.
VERBENA
Lemon Scented.

|  | VERBENA | Each | Doz | 0 |
| :---: | :---: | :---: | :---: | :---: |
| 21/2-1 |  | \$0 15 | \$0 85 | \$ 600 |
|  |  | 20 | 125 | 800 |
| 3-inch. |  | 30 |  | 800 |

## Vaughan's Cannas

Dormant roots ready for delivery October 15th
This short collection comprises the best obtainable leading new Cannas of real merit in both size of flower and clearness of color. YELLOW KING HUMBERT 4 feet.

An orchid-flowering sport of the well-known variety King Humbert. Has the An orchid-fiowering sport of parent; foliage a very dark green, with flowers eame hahit of growth as its parent, foliage a very dark green, with flowers
measuring 5 to 7 in. across; individual petals 3 to $31 / 2$ in. in diameter. Color measuring 5 to 7 in. across; indiwidual petals a to
Some plants will occasionaliy give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect.

Dozen, 60c; 100, $\$ 4.50 ; 1000, \$ 15.00$.
KING HUMBERT 4-FT. SCARLET FLOWERS, BRONZE This This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross hetween the orchid-flowering and the French or Crozy type, combining the best features of both, the large florers of one with the free-blooming chararter of the other, and the handsome hroad, tropical foliage.
Dozen, $60 \mathrm{c} ; 100, \$ 4.50 ; 1000, \$ 35.00$.
Dozen, $60 \mathrm{c} ; 100, \$ 4.50 ; 1000, \$ 35.00$.
HUNGARIA ${ }^{31 / 2}$ feet, The Best Pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves horne well above the foliage. Flowers very large, with very large petals. Color, purest La France-pink, with satin sheen.
Dozen, $\$ 1.50 ; 100, \$ 10.00 ; 1000, \$ 90.00$.
THE PRESIDENT $\begin{gathered}4 \mathrm{ft} \text {. } \begin{array}{c}\text { In color a rich } \\ \text { glowing scarlet with im- }\end{array} \\ \text { Doz. }\end{gathered} 1001000$ mense rounded flower seven inches across when fully open, produced on strong erect stalks well above the large green foliage Frong erect stand strong grower......................... $\$ 0$ 60 $\$ 450 \quad \$ 3500$
Ambassador. $3^{1 / 2}$ to 4 ft . Bronze foliage; color poppyred; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to $21 / 2$ inches across. Plant is very vigorous.
Apricot. 4 ft . The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot
City of Portland. $31 / 2 \mathrm{ft}$. Distınct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage.
$60 \quad 450 \quad 3500$

Eureka. 4 ft . Remarkably free flowering variety, and with its striking white flowers which first appear cream, makes a rery effective show in conjunction with a good scarlet such as Firehird or King Humbert.
$\begin{array}{lllll}1 & 50 & 10 & 00 & 90\end{array}$

Mrs. Alfred L. Conard. 4 ft . Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well ahove the green foliage..
Orange Bedder. 4 ft . Green foliage. A bright orange color with just enough scarlet suffusion to intensify the dazzling mass of color. A very free hloomer..
$\begin{array}{lllll}125 & 8 & 00 & 75 & 00\end{array}$
$\begin{array}{llllll}1 & 50 & 10 & 00 & 90 & 00\end{array}$

Rosea Gigantea. 3 to 4 ft . A magnificant showy Canna of a rose or carmine-pink shade; flower heads of im-
 The foliage is of a rich, luxuriant bronzy shade. The leaves are very large.
Beaute Poitevine. $31 / 2 \mathrm{ft}$. Largest and best crimson.. Chas. Henderson. 4 ft . Crimson flowers. Good bedder. Roots winter well...
David Harum. $31 / 2 \mathrm{ft}$. Dark bronze foliage. Strong grower and one of the freest hlooming Cannas we have ever seen.
Florence Vaughan. 5 ft . The most famousyellow Canna. Introduced by us in 1892, it still remains indispensable in its class.
Indiana. 6 ft . Orchid-flowered variety, with rich golden orange flowers often seven inches across
Karl Merck. 4 ft . Flower a pure yellow with tinge of orange-red and flecked with pink dashes becoming red in throat. Finc large fowers and large truss. Strong


Louisiana. 6 ft . Very large beautiful vivid scarlet orchidlike flowers, of ten measuring 5 to 6 in. across. Foliage a glossy green. Doz., 50c; 100, $\$ 3.00$; 1000, $\$ 25.00$.
Mad. Crozy. $31 / 2 \mathrm{ft}$. Vermilion with gold horder. The sort which popularized the Canna. Doz., 50c; 100, \$3.00; 1000, \$25.00.
Meteor. 4 ft . Immense brilliant crimson heads of large round-petaled flower. The spikes are large and clear.
Doz. $60 \mathrm{c} ; 100, \$ 4.00 ; 1000$. $\$ 30.00$.
Queen Charlotte. 4 ft . Rich orange-scarlet with a broad gilt edge. Doz., 50c; 100, $\$ 3.00$; $1000, \$ 25.00$.
Souv. De A. Crozy. 4 ft . Crimson with yellow border. Doz. 50c; 100, \$3.00; 1000, \$25.00.
Venus. $31 / 2 \mathrm{ft}$ Rosy-pink, mottled creamy yellow bor1000 , $\mathbf{\$ 2 5 . 0 0}$.


THE PRESIDENT
Wintzers Colossal. 5 ft . Green foliage. A striking vivid scarlet that retains its brilliancy. One of the largest flowering of all, producing immense trusses; Doz., 60c; 100, $\$ 4.00 ; 1000, \$ 30.00$.
Wyoming. Bronze foliage. Flowers a beautiful shade of orange. Doz., 50c; $100, \$ 3.00 ; 1000, \$ 25.00$.
PEPPER Celestial. 4 -inch, each, 25 c ; doz., $\$ 2.50$. 5 -inch, each, $\mathbf{3 5 c}$; doz., $\$ \mathbf{3 . 5 0}$.

## PRIMULAS-Primroses

| Obconica. Grown from our own seed. 21/4-inch up to Sept. 15 . . . . . . . . . . . . . . . . . . . . . . 1000, $\$ 60.00$ | Each | $\begin{aligned} & \text { Doz. } \\ & \mathbf{\$ 1 . 0 0} \end{aligned}$ | $\$ 7.00$ |
| :---: | :---: | :---: | :---: |
| 3 -inch, mixed color | 20c | 1.50 | 10.00 |
| 4-inch. Ready in November and December | 35 c | 3.50 | 25.00 |

## SOLANUM

CLEVELAND. (New.) Heavily berried plants withlarge, round berries carried wel above foliage.

Each Doz. 100 4-inch. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0$ 40 \$3 50 \$25 00

## Ferns

## VAUGHAN'S BOSTON

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters'" on these


## MIXED PTERIS FERNS

3-inch pots. Doz., $\$ 1.50 ; 100, \$ 10.00$. 4-inch pots. Each, 35c; doz., $\$ \mathbf{3 . 0 0}$

## POINSETTIA PULCHERRIMA

Up to September 30th we can supply strong plants, fine for panning up. 21/2in. pots. After September 30 write for special price. Each, $\mathbf{1 5 c}$; Doz., $\$ 1.50 ; 100, \$ 10.00 ; 1000 . \$ 90.00$.

| Size pan | Plant each | Each | Doz. | Size pan | Plants each | Each | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5-in. | ...3. | . \$0 75 | \$800 | 8 -in. | 5. | . \$2 00 | \$22 00 |
| 6-in. | . 3. | 100 | 1000 | 10-in. | 6. | - 400 |  |
| 7-in. |  | 150 | 1500 |  |  |  |  |

## Vaughan Seed Co. Chicago, Ill

Gentlemen: For many years we have been growing your lilies and have always found them good. This year they arc exceptionally fine. We wish to express our appreciation for this good stock of Giganteum lilies as well as all other seeds and stock we have hought of you for the past many years. It is a great satisfaction to us to know we have such a dependahle
gur to do business with, and we attribute much of our success in building firm to do business with, and we attribute much of our success in building our business to your splendid service. Yours truly EICHE FLORAL CO., by August Eiche.

## Vaughan's Roses

## New and Choice Varieties

CLOTHILDE SOUPERT. Pearly white, changing Doz. 100 Dots ${ }^{21 / 2 \text {-inch }}$ pots pots to rose-pink........................................... $\$ 7.00 \quad \$ 2.50 \quad \$ 18.00$ CECILE BRUNNER. (Dwarf Polyanthus.) There is no doubt about the present popularity of this grand rose. The buds first appear rose-pink, shading to salmon and orange in the center, toning to pale flesh.
COLUMBIA. A true pink, decpening as it opens to a glowing pink. A peculiarity of the variety is that the shades all become more intense until fully open. Strong grower, sending up numerous stiff stems of good length with fine foliage free from mildew.


GOLDEN OPHELIA. This is a seedling from OphiIia. Golden-yellow, lighter at the edges. 4 -inch. GRUSS AN TEPLITZ. Brilliant red. One of the mest prolific bloomers of all.
$\begin{array}{llll}1.50 & 10.00 & 3.50 & 25.00\end{array}$ PREMIER. A clear pure shade of rose-pink; deep rose-pink in cooler weather. Its freedom of bloom and quick succession of crops makes this a most productive variety.
RADIANCE. Brilliant rosy-carmine shaded with rich opaline-pink tints in the open flower which is large, full, of fine form with cupped petals. A constant and fragrant forcer, producing strong RED RADIANCE. A bright, cheerful and even shade of pure red; size, "foliage, growth and habit same as in the parent "Radiance." A splendid forcer as well as good outdoor rose................. most striking sunflower-yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest weather. 4-inch pots, each, 75c.
TEMPLER. A clear evenshade of red that is good both summer and winter. Has a good stem and takes pinching nicely. It is not in the big rose class but is of good size and ean be cut tight like Mme. Butterfly, for shipping. Its wonderful freedom, combined with its color and fragrance, make wit a strong bidder for popular favor.
W. R. SMITH. Although not new, this is a most desirable ever-blooming summer rose and as a bedder is without a peer. The flowers are creamy white, shaded pink, and are produced
VAUGHAN'S WHITE BABY. The fiowers are borne in clusters of 25 to 50 individual flowers one inch in diameter and pure snow-white. For cemetery use of great value, being perfectly hardy.

## Hybrid Perpetual Roses

## 2-YEAR FIELD-GROWN (Ready after November 1st.)

ANNA DE DIESBACH. Bright rose J. B. CLARK. Intense scarlet FRAUKARL DRUSCHKI. Pure white MAGNA CHARTA. Deep pink GEN. JACQUEMINOT. Bright crim- MRS. JOHN LAING. Bright pink GEORGE ARENDS. Beautiful clear PERSIAN YELLOW. Each, 70c; doz. GRUSS

AN TEPLITZ. Scarlet-crim- PAUL NEYRON. Deep rose.
son. Ea., 70c; doz., $\$ 6.60 ; 100, \$ 50.00$ ULRICH BRUNNER. Cherry-crimson Price, except where


PAUL NEYRON noted, any of the above roses: Each. 50c; doz., \$5.50; per 100 , \$40.00.
We can supply the following varieties in 2 year pot-grown plants ready now, 5 -in pots, at $\$ 1.00$ each, $\$ 10.00$ per doz., $\$ 85.00$ per 100: Gruss An Teplitz, Genl. Jacquimenot, George Armends, J. B. Clark, Magna Charta, and Maul Neyron.
LOS ANGELES. Color a flame-pink toned with coral and shaded with translucent gold at the base of the petals. Strong grower with stems as long as an American Beauty. large as Paul Neyron, forming long and pointed buds;its freepointed buds;its freeof bloom are remarkable. 2-vear dormant, able. 2-vear dormant, $100, \$ 65.00$.


DOROTHY PERKINS

## Polyantha Roses

CRIMSON BABY RAMBLER. Still a favorite. The flowers are borne in clusters of 30 to 40 , and the foliage is dark, glossy and profuse. Each 50c; dozen, $\$ 5.00$; per $100, \$ 35.00$.
ERNA TESCHENDORF. Brilliant rosy-crimson with flowers of good size in clusters. One of the best red Polyanthus
Each 60c; dozen, $\$ 5.00$; per 100, $\$ \mathbf{4 0 . 0 0}$.
IDEAL. Makes a shapely compact plant with glossy leaves set close. Color clear brilliant scarlet with beautifully arranged trusses. Each 65c; dozen, $\$ \mathbf{6 . 5 0}$; per 100, $\$ 50.00$.
ORLEANS. Brilliant geranium-red, suffused rose and deep cerise. Bushy habit; grows and blooms freely, florets not crowded but of beautiful arrangement and most lasting quality with their stif, paper-like texture.
Price, 2 -year field-grown, doz., $\$ 5.50$ : per 100, $\$ 40.00$.
RUDOLPH KLUIS (NEW). Deep clear pink. Flowers very large, borne in large clusters. Bushy habit. Blooms very freely. 2112-inch, doz, \$1.50; per $100, \$ 10.00$; 4 -inch, doz., $\$ 3.50$; per 100, $\$ 25.00$.

## Climbing Roses

2-year field-grown. Ready after Nov. 1st.
BESS LOVETT. Resembles Climbing American Beau- Each Doz. ty in shape of flower but is brighter in color, a clear,
bright red, double. Very vigorous. Ready now. 5 -inch $\$ \mathbf{1 . 0 0}$ CLIMBING AMERICAN BEAUTY. Rosy-crimson
fiowers produced freely. Strong, vigorous grower.....
DR. VAN FLEET. This variety shows a mass of beautiful clustered buds which open out in large, shapely flowers; delicate flesh-white.

| .60 | 5.00 | $\$ 40.00$ |
| ---: | ---: | ---: |
| .60 | 5.00 | 40.00 |
| .50 | 4.00 | 27.50 |
| .60 | 5.00 | 40.00 |
| .50 | 4.00 | 27.50 |
|  |  |  |
| .60 | 5.00 | 40.00 |
|  |  |  |
| $\mathbf{1 . 0 0}$ | 5.00 | 40.00 |
|  |  |  |

DOROTHY PERKINS. The best of the Pink Ramblers. Ready now. 5-1nch
$00 \quad 12.00$
40.00

GENE JACQUET, Fragrant cherry-red. Strong
robust grower, very free bloomer, producing large beautiful clusters.
EXCELSA. Deep crimson and scarlet, large full trusses. Ready now. 5-inch
FLOWER OF FAIRFIELD. Flowers are produced in profusion of a fine crimson color and more lasting and brilliant than the Crimson Rambler

PAUL'S SCARLET CLIMBER. Yivid scarlet shaded crimson. Flowers large semi-double. Make a brilliant display for a long period of time in the garden. A wonderful new Climbing Rose. Winner of the gold medal and cup for the best new Climber at the National Rose Society's exhibit

| .60 | 5.00 | 40.00 |
| :--- | ---: | ---: |
|  |  |  |
| .60 | 5.00 | 40.00 |
|  | 10.00 | $\cdots \cdots$ |
| .50 | 4.00 | 27.50 |

All Perennials are Furnished in Strong Pot Plants or Divided Field Clumps. Not less than 6 sold at the dozen rates, or 25 at the hundred rates. or 25 at

ACANTHUS Latifolus. Purple and white........ $\$ 0$ Each ACHILLEA
Parker's Variety. $21 / 2$ to 3 ft . June-Sept. Clcar The Pearl
AGROSTEMMA Coronaria Atrosanguinea. Bloodred.
AJUGA (Bugleweed) Reptans. 3 to 4 in. May-June. Deep purplish-blue flowers ALYSSUM
Saxatile Compactum (Basket of Gold), 1 ft .
Prized for masses of golden-yellow flowers......... ANCHUSA Italica. Dropmore varicty: Gentian blue 5 ft, Junc-July ..................
AQUILEGIA (Cloumbine)
Canadensis.
Chrysantha, golden-yellow, 3 ft.
Mrs. Scott Elliott's Long-Spurred Strain. Grandiflora Alba
Long-Spurred Blue Shades. Beautiful sort, has beautiful blue flowers with long stems.
Rose Queen. A long-spurred varicty with rose-colored flowers and spurs, and a white or creamy center ARABIS Alpina
ARMERIA Laucheana (Sea thrift.)
ASPARAGUS Verticillatus. Blooms very freely and
has abundance of red berries late in summer. A has abundance of red berries late in summer. ASTER
Joan Vaughan. 2-3 ft. Finest double with very large mauve-bluc flowers . . . .
Novae Angliac. Deep purplish-blue. .
Novae Belgiae "Climax." A new distinct largeflowered lavender-blue. Sept.-Oct.
Novae Belgiae. "Climax White." A pure white.. Cloudy BIue. Fine pale blue semi-double flowers, 4 ft ., Sept. and Oct.
St. Egwin. Pink
Trachebelium. One of the hardiest, sturdy, hairy plants with light purple somewhat drooping flowers BOLTONIA Asteroides, white. 4 ft .

## Latisquarna

CAMPANULA Carpatica, blue and white, 8 in
CHIVES. Used for seasoming.
CHRYSANTHEMUM King Ediward Vii
Laciniatum. White comet fringed with white petals Mrs. Lothian Bell
COREOPSIS Lanceolata, deep yellow, 2 ft .
DAISY Shasta, pure white, 12 to 18 in
Belladonna.
Bell 2 ft . Loose spikes of sky-blue
Bellamosum. This is a dark blue Belladonna.
Formosum, deep blue, 3 ft
GoId MedaI Hybrids, mixed. our owu specialstrain.
Chinese Blue and White. 2 ft . Pure blue in branch
ing dwarf spikes. Very graceful for cutting
Indigo. Purcindigo bluc. l-vear
DIANTHUS Allwoodii. (Hardy Pinks.) Flower from early spring until late in the autumn; the flowers are larger and are borncon long stems suitable for cutting; deliciously clove-scented.
Jean. Purc white, a deep violet-crimson eenter. Mary. Pale rose-pink with light maroon center Robert. Old rose with light maroon center..
Caesius (Cliff Pink). Delicate rose color, fragrant. Dentosus Hybridus. Aredsiberian variety flowering in July, known as the Amoor Pink.
Plumarius, Abbottsford
Vaughan's Special Mixture.
Barbatus-See Sweet William.
DIELYTRA SPECTABILIS. (Bleeding Heart)
ECHINACEA Purpurea. 4 ft , a very handsome
border plant bearing large heads of rosy purple
flowers and dark central disc
ECH:NOPS Rittro. 3 ft ., metallic blue flower hoads.
UPATORIUM Ageratoides. Pure white, does well
inshade
Coelestinum. September-October. Light blue. 2 ft EUPHORREA. Pink fower, purple stalked
EUPHORBIA PoIychroma. 1 ft . Jeaves oblong and dark green, floral leaves diffcrent shades of yellow at flowering timc. Grows into finc compact bush.
FUNKIA Lanceolata, dark bluc, 1 ft .
Variegata. Variegated foliage; blue fiowers.
GAILLARDIA Grandiflora, yellow.
Semi-Plena. Double row petals. 'Ycllow with HELENIUM Autumnale Gartensonne. Goldenyellow eenter, clvely brown. $2-4 \mathrm{ft}$. Aug.-Sept.
Hoopesii. Rich orange-yellow
Riverton Gem. Brilliant old gold and splashes HELIANTHUS Multiforus PIenus, double yellow. HELIOPSIS Gratissima.
HEMEROCALLIS (Day Lily)
Aureole. Orange sliades with crimson. . . . . . . . . . .
Flava, Pale

Sovereign. Chrome yellow. 3 ft June-July. . .
YPERICUM Moserianum (St. John's Wort). $\mathbf{3} \mathrm{ft}$. New shrub-like plant, golden-y ellow flowers.
LINUM AUSTRIACUM. 1 ft. Glaucous foliage with azure blue flowers.
$\begin{array}{ll}\text { Per Doz. } & \text { Per } 100 \\ \$ 1 \mathbf{5 0} & \$ 10 \mathbf{0 0}\end{array}$ ,  20

LYSIMACHIA Nummularia. (Creeping Jenney or
 rosy pink flowers. $2-3 \mathrm{ft}$. July to Sept.
MERTENSIA Virginica, pale blue . . . . .
MINT. Old-fashioned hardy useful plant
MONARDA Didyma. 3 ft . Brilliant scarle
Fustulosa. Purple flowers. 3 ft . July . NEPETA Mussini. Light blue... OENOTHEREA Youngii. Yellow...

bata.) Coral red. July-Aug.
Coral Coccineus, scarlet.
PHYSALIS Francheti. Bright orange-scarlet Ianternlike fruit which, when cut, will last a winter
PHYSOSTEGIA Virginica Alba
Virginica. Dense bushes with spikes of delieate pink tubular flowers
Vivid. The individual fowers arelarge vivid pink, last a long time when cut. 20-in. July-Oct
PLATYCODON Mariessi. Deep violet-blue.
Mariessi Album. White.
POLEMONIUM (Jacob's Ladder) - Reptens. . . . . . .
10 in. April-June. Dwarf bushy plant of graceful
growth. Showy blue flowers. Rock garden and fine PRIMULA Veris Girandifiora Mixed.
Reingold. Orange and yellow....
PYRETHRUM Roseum. Single mixed
Uligonosum. Large giant daisy-like
RANUNCULUS Acris f. pl. (True
RANUNCULUS Acris f. pl. (True Buttercup.)
RUDllow. May-June
RUDBECKIA Compacta. Dwarf compact grower
With medium-size flower. Golden-ycllow.
GoIden GIow. Yellow
SALVIA Officinalis. (Common Sage)
SAPONARIA Ocymoides Splendens. 6 in. A Showy dwarf trailing plant, producing vivid crimson flowers. SEDUM Acre. Bright yellow
Brilliant. Bright scarlet.
SILENE (Catchfy) Schafta. . 4 in. .... July-October. Bright rose; one of the best Autumn border plants.
SPIRAEA Filipendula f. pI. (Dropwort). Doubl

STATICE Latifolia. Deeplavender-blue
SWEET WILLIAM (Dianthus Barbatus)
Copper-Red, Diadernatus, Johnson's Giant,
Nigrescens, Scarlet Beauty, Single White.
THaughan's Special Mixture
THALICTRUM Adiantifolium. (Meadow Rue.)
Each Per doz. Per 100
$\$ 020$
$\$ 1 \quad 50 \quad \$ 1000$

Dipterocarpum. (New.) 4-5 ft. A new intro-
duction from China. Resy purple flowers and duction from China. Resy
conspicuous yellow anthers.
Flavim. Common yellow
Glaucum. Bronze-y ellow flowers
TRADESCANTIA Virginica. Produces a succession of
blue flowers all summer. 2 ft. Ẅ it.
TRILLIUM Grandiflorum.
TROLLIUS Europaeus Labebouri. Large orangeYellow flowers.
VERONICA Spica

## Alba. Pure White

Amethystinum. Blue flowers. 2 ft
Rupestris. A fine rock plant growing $3-4$ inches high
covered with bright blue flowers...
YUCCA Filamentosa. Adam's Needle 2 -year.

## HARDY PHLOX

Baron von Dedern. Brılliant orange-scarlet with immense trusses and individual flowers
Bridesmaid. Pure white with large crimson-carminc eye Eclaireur. Brilliant magenta with large lighter halo Elizabeth Campbell. Bright salmon-pink.
Europe. White, distinct carmine eye, large flower Frau Anton Buchner. Pure white; enormous
Hindenburg. Crimson-red with darker eye
Jules Sandeau. Dwarf; large-flowering; pure pink. La Vague. Pure Mauve with aniline red eye.
Miss Lassburg. Extra fine pure white. . . Li ...... the
(Suffruticosa.) Miss Lingard. (Suffruticosa.)
earliest of all $\ldots \ldots \ldots \ldots \ldots \ldots$
Mrs. Jenkins. A very good white
Prof. Virchow. Bright carmine overlaid with bright orange-scarlet.
Rheinlander. Salmon-pink elaret-red eye. Of un-
Rhysulstrom. (T' 2 ) Beautiful rosy-pink color not un
like that of Paul Neyron rosc. A good strong grower R. P. Struthers. (T 2) Rosy carmine with claret eyc. Very bright
Sieboldt. Orange-scarlet
Thor. Deep salmon-pink.
Thor, Deep salmon-pink. .. Crimson center.
Von Hockberg. Brilliant amaranth purple.
Wanadis. Lilac with violet red cye
Dwarf and Alpine Phlox
Divavicata Canadensis: Large fragrant lavender flowers on stems 10 inches high. . . . . . . . . . . . . Subulata Alba. A compact mass of foliago. Dainty Subulata Rosea. Rose-pink


| 20 | 1 | 50 | 10 | 00 |
| :--- | :--- | :--- | :--- | :--- |
| 20 | 1 | 50 | 10 | 00 |
| 20 |  | 1 | 50 | 10 |
| 00 |  |  |  |  |

## Hardy German Iris

WES " S " refers to the three standard or upright curling petals. " F " refers The figures preceding 'he varieties are the rating given to them by the American Iris Society. 10 being the highest rating used in the judging.

## New and Choice Varieties

8.3 Afterglow. Large flowers of soft grayish lavender Each 10100 shading to rich ycllow through
$\$ 0.40$ \$3.50
9.4 Ambassador. Late. An almost regal flower that should have a great iuture. "S" fascinating smoky
purple; "F" velvety purple-maroon, orange bearded
1.00 $\quad 8.50$ pia. 45 inches. "g" pale silvery lavender deepenAsia. 45 inches. at the base to golden-yellow. " $F$ " Pale reddish ing at the base to golden-yellow. "Fe Pale reddish
purple, lighter at the edges. Base of andards are purple, lighter at the edges. Base of s andards bright golden-yellow. Stems strong and vigorous, bearing large flowers of unusual substance and form
9.4 Ballerine. Early. ''S''light violet-blue; $\cdot \overrightarrow{ }{ }^{\circ}$ '' deeper. Very fragrant. Singlo bloonis of ten five inches long. Wide rounded standards waved at the edges.....
8.3 Benbow. "S", and "F" dcep violet-blue

Canopus. 36 inches. A magnificent Dominion
Canopus. "SS" reddish-violet; broad and finely seedling. "F', rich pansy-violet. Large flower of Cecil Minturn. 24 inches. "S.; and ". F ". a uniform Cecil Minturn. soft shade of cattleya-rose. A beautiful flower, dome shaped, with hroad ruflled petals.
8.6 Cluny. " S " soft lilac-blue; " F " a little darker. A new, free-flowering Pallida varicty
8.0 Col. Candelot. 36 inches. " S " smoky copper; "' F ;" deep rich crimson. Flowers large and distinct in color. A vigorous grower and free flowering
8.7 Crusader. "S"' light blue; 'F deep violet-blue, with orange beard., Splendid color and form
8.3 Dejazet. Late. "S'" hronze-rose with golden sheen; "F" reddish-violet,
3.5030 .00

4 Dominion. A won
Dominion. A wonderful Iris in a category of its own, and the forerunner of a new race on a ccount Dauphin's blue or light bluish-violet, large, ercetly held, well devel oped and slightly veined, "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet. Slight veining at throat; cons
 beautiful Iris of Pallida type. The large flowers are perfect in form and of great substance
8.6 Edouard Michel. Late " $S^{\prime}$ " and " $F$ " unusual shade of intense reddish-purple.
Empress of India. A heautiful novelty with long

8.5 Grevin. Late. "S S " violet with yellow shadin
"F" dark violet with bright yellow veining..." ceptionally fine form and substance. The color throughout is a clear pale lavender with a slight suffusion of rose
8.3 La Neige. Late. $\because$ S' and $\because \cdot$, a pure glistening La Neige. ${ }^{\text {waxy white. The falls are carried stiffly horizontal. }}$
Does not multiply rapidly.... , $, 1,000, \$ 200.00$ Does not multiply rapidly.
9.6 Lent A. Williamson. Early. "S" very broad, soft purple. Brilliant gold beard. Massive in growth. stalk and fower. Always dependahle.
9.0 Leverrier. 42 inches. " S " light purple; " F, ; rich velvety pansy-violet. A magnificent Iris of vigorous growth, producing its mammoth flowers on tall branching stems
9.1 Lord of June. " S " flappy lavender-hlue; " F " rich violet-blue. An exceedingly handsome Iris. Very
9.1 Magnifica. Midseason. '. S ; light violet-blue; "F" dark reddish-purple. A fine strong plant with branching stems. Flowers extraordinaily large, 6 inches long and sweet scented. True strong
8.5 Medrano. Early. © S, and $\because, ;$ a beautiful dark 8.7 Mmoky claret color. Schwartz. 48 inches. Lovely pale mauve flowers of exceptionally large size, borne on very
 violet veined brown at haft. Yellow beard......
Mother of Pearl. 48 inches. A pale bluish lavender flower of exceptional substance and a lustrous texture. A wonderful Iris, tall and vigorous in growth and free flowering.
Mrs. Hetty Matson. " S " purple fawn, suffused bronze; "F" rich crimson-purple. Rich yellow
 Mrs. Walter Brewster. "S" lavender-hlue; " F "
aniline-blue. Often six blooms at the same time,
8.1 Neptune. 38 inches. " $S$ " bright pale blue; " $F$ " rich dark purple. Flowers very large, borne on tall branching stems; very choice. Midseason..
8.7 Opera. Early. "S' brightreddish-lilac; "F" dcep Prospero." "S"pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at
margin. Heavily marked with brown at the haft margin. Heavily marked with brown at the haft Deep orange beard. Strong grower. Flowers very large and of fine shape
$1.25 \quad 9.00$

| .50 | 4.00 | 30.00 |
| :--- | :--- | :--- |
|  |  |  |
| $\ldots$ | 3.00 | 20.00 | Each 10

IRIS-Continued
9.0 Queen Caterina. Pale lavender-violet, with orange beard; white haft, veined with bronze.
$\$ 0.75 \quad \$ 6.00$
8.1 Raffet. Flowers uniform dark blue, the falls heing striped at base with white; heard yellow. A fine late variety, Rotura. "S"; pale lavender-blue; "F"; same shade, suffused deeper blue at the center. Fowersborne on tall, well branched stems. Profuse bloomer
8.3 Seminole. " S " sof violet-rose;
$\mathrm{t}^{1}$
8.7 Shekinah. 36 inches. Clear soft ycilow, shaded through the center. One of the finest yellow Irises and the first of Pallida grow.th. Midscason.
9.3 Souv, de Mime. Gaudichau. "S"Bradley's volet; ' 'F"' brilliant black-purple. A wonderful color and splendid flower and plant. Millet's best varicty..
42 inches. Exquisite flowers of a uniform shade of deep rose pink, with a light orange beard. Fine shape an 1 of sylendid substance. Tall and very free flowering. One of the best.
The Irrca. "S" clear deep saffron-vellow; " F ", velvety dark plum-edged golden band through center; golden reticulations at base
Trianon. "S" yellow; " $F$ " yellow with hluish reflections. Color delicate and new. A vigorous grower and very floriferous.
8.4 Troost. 24 inches. "S" decp rosy purple; "‘F; 8.4 W. J. Fryer. ""S" large bright yellow; "F." Jarge dcep maroon with narrow yellow border; center shaded violet

20 inches
orv, edged violet. Large roon; " $F$ "' dark olive-brown, edged violet, Large
flowers of peculiarly pleasing coloring. Early.... flowers of " S " light bluish-violet; " F ", rich velvety 8.9 Alcazar. " S " light bluish-violet; " F " rich velvety Amas. (Machranta.) " $S$ "' rich blue; " $F$ " violet. 8.8 Armas. (Mue (Archbishop). " $S$ '' Deep velvety violet; 8.3 Archeveque (Archbisho " ${ }^{\text {" }}$ deep purple-viplet
74 Aurea. and $F$ rich pure chrome-yeliow.
75 Caprice. "S" reddish purplc; " $F$ " deeper purple.
 shaded violet-brown; free bloomer, increases rapidly
76 Dorothea. " $S$ " mauve, deeper in center; " $F$ " soft blue with orange veinings.
7.8 Eldorado. " S ", bronze, shaded yeliow; " $\mathrm{F}^{\mathrm{F}}$ "' violetpurple tonched with bronze-yellow
8.0 Fairy. Beautiful white with blue border and veins.
7.6 $\begin{aligned} & \text { Florentina Alba. This is a good early white. . } \\ & 6.5 \\ & \text { Gertrude. }\end{aligned}$ Gertrude. Dee
$1,000 . \$ 40.00 .$.
violet-blue. Very fragrant. "Per $1,000 . \$ 40.00$.
Her Majesty.
" S ;" soft rose; "، F "; deeper rose.
 bordered. "with gold; a very desirable variety . . Isoline. " S "" lilac-pink; " F "' purplish old rose. A splendid flower and deliciously scented
.
1.50

8 Jeanne d' Arc. Clearlilac and white. 1,000, $\mathbf{\$ 6 0 . 0 0}$ Oniata. Clear of the tallest; flowers large and fragrant....
. 8 Kochi. "S"' Purple-lilac; "F"' velvety black..........

7.4 Mne. Chereau. Pure white, with a broad and
irregular border of clear blue.;; Bright rosy-c............
Mme. Pacquette; "S and "F bright rosy-claret
8.4 Monsignor. $\begin{gathered}\text { vhite pencilings at throat; late..... } 1,000, \$ 40.00\end{gathered}$
7.9 Mrs. Fryer. "S'" white shaded heliotrope; " F "
 purplc. Immense handsome fiowers.
$8.8 \quad$ Pallida Dalmatica. Exquisite lavender-blue $\ldots .$.
$\begin{array}{ll}8.1 & \text { Parc De Neuilly. Deep violet-blue. . } 1,000, \$ 80.00 \\ 7.9 & \text { Parisiana. "S" white, heavily dotted and shaded }\end{array}$
Parisiana., "S" white, heavily dotted
lilac; "F F " $\mathrm{white} ,\mathrm{frilled} \mathrm{lilac} \mathrm{attedge}$. " S " sul
Princess Victoria Louise.
Pincess Victoria Louise. "S $\mathrm{S}^{\prime}$ " sulphur-yellow; rosper Laugier. Midseason. "SS", fiery bronze;
8.3 Prosper Laugier. Midseason. ....... $1,000, \$ 80.00$
8.4 Quaker Lady. "S. Smoky lavender, shaded yellow; " F " ageratum-blue and old-gold
7.4 Queen of May. " $S$ " lilac-pink; " F ; 'ilao blended with white; distinct
8.4 Rhein Nixe. " S " white, very large; 'i F ", 'rich violet-purple, narrow white edge......., $\because$ splendid Sherwin Wright. Early, golden-yeliow without shading or markings. . . ....
7.6 Stormcloud. (Nuce d'Orage) very large fow, ers of grayish slate-blue with bronze shading; "F"
purplish-hlue. Very fine.......... $1.000, \$ 40.00$
7.4 Tamerlane. "S'" pale violet; "'F"' deep purple. A
8.0 Violacea Grandiflora. "S S ; and " F ," clear violetblue.

1,000, \$15.00

## VARIOUS IRIS

SIBIRICA Orientalis. (Yale-blue,) A slender, graceful, tall-growing Iris, with deep blue flowers
Geo. Wallace. (Azure-bue.) A tall, beautiful variety, and extra fine
for cutting. Large, well formed flowers of a wonderful shade of sky-blue................................. growing about 8 inches bigh, very free blooming, sweetscented. These bloom about two weeks before the
German Iris.

## 

WE have an exceptionally large stock of our own growing. Strictly true to divided roots, we can supply many of the following varieties in plants, two years (5ivided roots, we can supply many, of the fon anding varieties in plants, two years are more suitable for privare customers.
The figures preceding the varieties are the rating given to them by the American Pcony Society.

## WHITE AND LIGHT SORTS

$$
\begin{array}{ccc}
\text { Each } & 10 \\
\$ 300 & \$ 25 & 00
\end{array}
$$

8.8 Alsace-Lorraine. Creamy-white; late.

100
8.7 Avalanche. Pure snow-white, with a few pencilings
of carmine on the edge of the center petals; iragrant. A splendid white; crown type; late midseason
9.0 Baroness Schroeder. Rose type; late. White with shadings of flesh. Its immense flowers of great substance are freely produced, lasting a long time. Junc tose fragrance
8.1 Couronne d'Or. Snow-white, yellow reflex, very
7.8 Duc de Wellington. Very large, Welli-formed sulphur-white bloom, stems very firm and long;

8.1 Duchess de Nemours. (Calot.) Sulphur-white witl
9.3 Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.............................
9.1 Frances Willard. Blush white changingtopure
9.8 Kelway's Glorious. Cream-white; m.
9.1 Lady A. Duff. Pale pink; midseason.
8.3 La Rosiere. White with cream-white center; semidouble; midseason.
7.5 La Tulipe. Delicate hlush-white, shading to ivorywhite with red tulip markings on the outside of guard petals; semi-rose type; very large; fragrant
 center delicate rose-white, one of the most desirable of the white Peonies for all purposes. June rose fragrance.......................................1000, $\$ 180.00$
8.9 Mme. Emile Lemoine. As this fower opens it has the cream-and-hlush tinting of an oriental pearl, exquisite and delicatc. It should he screened from the sun, or the fowers cut when in bud. ..........
9.4 Mad. Jules Dessert. White; midseason.
8.5 Marie Lemoine. Large, compact, pure white, creamwhite center, carmine tips. Fragrant; late.
7.3 Miss Salway. Lilac white. Early midseason.... ivory-white; center petals splashed with carmine ivory-white; center petals splashed with carmine.
The golden stamens show at the base of the petals; fragrant; a strong grower; very tall; midseason
9.1 Nymphaea. Semi-double flowers of delicate dreamy White, Yellow stamens.

6.8 Queen Victoria. The best white for general use. A splendid keeper and shipper and for cold storage Bomb type; early ........................ 1000, $\$ 180.00$
9.7 Solange. Deep cream. tinged with amber. Late......
9.4 of salmon

## LIGHT AND DARK PINK AND ROSE

7.1 Alexander Dumas. Light violet-rose, of medium size A creamy-white collar of narrow petals mingled with the white outer petals. A fine cut-flower variety and a good producer. Early midseason.
7.7 Dorchester. Creamy flesh-color, tinged wit pink.. . . . . . . . . . . . . . . . . . . . . . . . . . . . 1000, \$200.00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reffex; fragrant. This variety is usually in
8.7 Elwood Pleas. A shadelighter in color than La France late midseason
$\begin{array}{llll}35 & 250 & 20 & 00\end{array}$
$\begin{array}{llll}35 & 3 & 00 & 25\end{array}$
$35 \quad 250 \quad 20 \quad 00$
6.6 Faust. Guard petals and crown hydrangea-pink, changing tolila c-white; collar of narrowsulphur-yellow petals
Fragrans. Bomb type, solferino-red with silvery

8.9 Georgiana Shaylor. Pale rose-pink; midseason.
$\begin{array}{llll}30 & 250 & 20 & 00\end{array}$
9 Jeanne d'Arc. Collar, cream-white, shaded with sulphur. Guards, pale lilac-rose, and full high brilliant pink center, with occasional carminc spo

Kohinoor. Sheli-pink, rery free, splendid cut-
6.0 Lady Leonora Bramweli. Palc lilac-rose; center ficcked crimson; fragrant; vigorous grower and frec-hloomer; early midscason
9.2 La Fee. Rose-pink, with creamy-white or straw-colored collar. Early
9.0 La France. Soft appleblossom- pink; late midseason
7.3 L'Indispensable. Large full blooms of clear sbellpink.

Livingstone. Very massive solid light pink of the highest class. Rose-shape. Free. Vigorous bloomer and very
7.7 Mad. de Vatry. Crown type; guards lilac-white; crown sulphur-white; splendid cut-flower variety; tall, free-fowering; fragrant; midseason
7.9 Mad. Ducel. Light rose, silver reflex. Ro.......... Mons. Jules Elis
8.4 Marguerite Gerard. Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea-pink, fading to nearly whitc, centra
$60 \quad 5 \quad 00 \quad \$ 4000$
$\begin{array}{llll}75 & 650 & 55 & 00\end{array}$
$40 \quad 300 \quad 2500$
$30 \quad 250 \quad 20 \quad 00$
$35 \quad 250 \quad 20 \quad 00$
$250 \quad 2000$
$60 \quad 500 \quad 4000$

Light and Dark Pink and Rose-Cont'd
9.1 Martha Bulloch. Soft rose-pink. .

Each 10
10
100
$\$ 7 \ddot{0} 00$
9.0 Milton Hill. Clear soft flesb-color; late.................... 1500250
9.2 M. Jules Elie. The best pink.
$\begin{array}{lllll}60 & 5 & 00 & 40 & 00\end{array}$ and center delicate hydrangea-pink; collar almost white. Very fragant; very dwarf; midseason........
2 Pierre Duchartre. Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant
$\begin{array}{lll}100 & 900 & 80.00\end{array}$
8 President Taft. (Reine Hortense.) Delicate hydrangea-pink. A vigorous, strong grower and profuse hloomer; midseason
7.4 Princess Beatrice. Light violet-ro........................ flecks; compact and large; free-bloomer; fragrant;
8.9 Rosette. Delicate sheili-pink shading to a salmon at
.0 Sase of petals............................................. season.
9.8 Therese. Violet-rose, changing to lilac-white; mid-

hydrangea-pink, splashed with darker tints and with wydrangea-pink, splashed with darker tints and with

100900
7500
8.3 Venus. Pale hydrangea-pink; midseason.

350
650
3000
9.3 Walter Faxon. Bright delicate rose

## RED AND CRIMSON

7.8 Augustin d'Hour. Bomb type; midscason. Color very deep, rich, brilliant solferino-red with slight silvery reflex. .
$60 \quad 500 \quad 40 \quad 00$
Hill. Deep garnet with conspicuous sheen; mid
7.1 Delachei. Violet-crimson; large, compact fower
7.8 E. Gi-rose type. A good red peony . ..............
8.4 Felix Crousse. Best red for florists . . . 1000, $\$ 350.00$
8.2 Grover Cleveland. Rich dark crimson; late ........
8.8 Karl Rosenfield. Very large fower, globular semirose type. Extremely vigorous grower; tall and free-
flowering, early....................................................
brilliant red. Strong, wigorous plant of medium height. Good commercial yariety ..................
9.0 Longfellow. A hrilliant crimson with a cherry tone 9 Louis Van Houtte. Medium size. semi-rose type. reflex; medium late..................... 1000, \$225.00

5 Marechal Valliant (Grandiflora Rubra). Of immense size, light red, resembling the American Beauty rose; rose type; a strong grower; one of the
largest red. . . . . . . . . . . . . . . . . . . . . . $1000, \$ 220.00$
8.7 Mary Brand. '. Vivid crimson of immense size; full douhle; a free-bloomer and a strong grower; delightful fragrance; midseason.
65 Meissonier. Brilliant purple-red; midseason.
7.7 Mons. Krelage. Dark solferino-red, with silvery tips Late
8.8 Mons. Martin Cahuzac. Dark purple-garnet with
black reflex........................................................... red, the most brilliant of all red peonies; early and splendid cut flower $\because$........................................
with Edulis Superba. Frarant. Ranks with Karl Rosenfield and M. Martin Cahuzac as the three hest dark red peonies
$\begin{array}{llll}00 & 2750 & 250 & 00\end{array}$

## JAPANESE=FLOWERED PEONIES

Amo-No-Sode. Bright-rose, shading lighter toward the
dge of the petals: similar to Tamatbako............ 700
Flashlight. Pale Tyrian rose with dull golden center..
$6000 \quad 500 \quad 00$
300
200
8.6 Mikado. Guards velvety-crimson, forming a cup enclosing a filigree cushion of crimson petaloids; edged closing a filgree
and tipped gold..........


 filamentous petals of same tint but streaked and tipped with yellow

## SINGLE PEONIES

Clio. Pink petals and long golden pollen-bcaring stamens La Fiancee. Pure wbite.
eate China pink with silvery edge

UN=NAMED PEONIES-Divided Roots of from 2 to 5 Eyes


T
HE Baskets we illustrate on this page aremostly staple andwell-knownstyles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order. Let us send you a $\$ 10.00$ assortment.


Styie No. Dlameter, inch Depth, inch Dverall,'Inch Natural, ea. Stained, ea. Two-tone, ea. Liner exira


Style
494


## Florist's Wire Designs <br> Many other and odd designs cari be made and supplied on short notice, but they are made entirely

 at the risk of the buyer as to correctness; we accept orders on no other basis.Large Discount if you order big. Send us your list for estimate. We meet all honest

DISCOUNT FOR PAYMENT IN TEN DAYS ORDERS
From $\$ 10.00$ to $\$ 20.00 \ldots . . .10 \%$ 20.00 to $50.00 \ldots . . .20 \%$ 100.00 and over. . . . . . $27 \%$

## COMPARE THESE PRICES, they are MCCH LOTHER than many SO-CALLED NET prices. F.O. B. NEW YORK OR CHICAGO



PACKING CHARGES AT COST.

## Vaughan's Greenhouse and Florists'Supplies <br> Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market.

This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are $1 \frac{1}{4}$ yds. long. Each, $\$ 2.35 ; 3$ for $\$ 6.75$. Postage, 25c each, extra.
CAPE FLOWERS.
Lb.
Pure White. Extra fine quality
. $\$ 1.35$
Colored. Bright shades
2.50

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about $13,000, \$ 3.00$ postpaid. CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35 c.

## CUT-FLOWER BOXES.

All sizes packed 100 covers per bundie and 100 bottoms per bunde.

F. O. B. Chicagoonly. Printing $\$ 3.75$ extra. In gold $\$ 7.50$ extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days.
Prices subject to change without notice owing to market conditions. VAUGHAN'S 'GREEN" GRADE.
Fine, green-lined, moisture-proof board. Very popular.

|  | Weight | Per |  | Weight | er |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Size in inches | Per 100 | 100 | Size in inches | Per 100 | 100 |
| $3 \times 1885$ | 35 lbs . | \$4.20 | 4x24x 8 | 70 lbs. | \$ 7.50 |
| ${ }_{3} \times 12 \times 2 \times 5$ | 40 lbs . | ${ }_{5}^{4.60}$ | ${ }_{5 \times 36 \times 8}$ | 125 lbs . | 11.05 |
| 31/2 $\times 30 \times 5$ | 65 lbs . | 6.50 | $6 \times 40 \times 10$ | 165 lbs . | 16.00 |

FLORAL DESIGN BOXES. (Gray.)



$$
\text { Packed } 25 \text { complete per bundle. }
$$

CORSAGE BOXES. Pearl Gray.
$51 / 2811 \times 8,45 \mathrm{lbs}$.
$\$ 4.90$
 DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest.care in packing. Special prices for quantity on application.
Doves have been very scarce for a year. First quality. Each, $\$ 2.00$; doz., $\$ 23.00$. Extra Quality Birds.
Price, ea., $\$ 2.50 ; 6$ for $\$ 13.00$; doz., $\$ 26.00$.


Heavy galvanized round can,
2 copper-faced roses, long sprouts. 4-qt. $\$ 4.35$; 6-qt. $\$ 4.75$; 8 -qt., $\$ 4.95$; 10 -qt., $\$ 5.35$; 12-qt., $\$ 5.85$.
French Style. Oval, otherwise the same make as above. 6-qt., $\$ 5.20 ; 8$-qt., $\$ 5.50$; 10-qt., $\$ 5.95$; 12 -qt., $\$ 6.65$.

French Style

## Reeds and Raffia

REEDS.

No. $5 \ldots$.
No. $6 \ldots .$.
No. $7 . .$.
$3 / 8$ inch Fl
Per lb. 5 lbs. Perlb.


## BASKET BOTTOMS. Write for prices.

RAFFIA. Natural, Best Grade, f. o. b. Chicago, lb., 35c; 5 lb. lots, per lb., $30 \mathrm{c} ; 10 \mathrm{lb}$. lots, per lb., $26 \mathrm{c} ; 100 \mathrm{lb} ., \$ 23.00$. Bals lots (about 225 lbs .), per 100 lbs ., $\$ 21.00$.
Dyed-Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., 80 c ; 5 lbs . at $75 \mathrm{c} ; 10 \mathrm{lbs}$. at $72 \mathrm{c} ; 25 \mathrm{lb}$. at 70 c . Samples on application.

## LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple. Per 4-yard pkg. 95c; 6 pkgs. $\$ 5.00$. IMMORTELLE LETTERS AND FIGURES. $11 / 2$ or 2 inches in length, 5 c each; $100, \$ 4.50$. BOSTON FLORISTS'. Patent fasteners with each letter, $11 / 2$ and 2 inches, per 100, $\$ 3.50$. BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our,
 My, Finis and Friend. Per letter, each, 41/2c. PAPER SCRIPT WORDS. Gold finish. The best letter ever introduced for use on ribbon and chiffon in the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten wordsin a package. Price, less than 100 words, 5 c per word; per 100 words, $\$ 3.50$.
CLOCK DIALS. Purple face with white figures, or white face with purple figures. 4 -inch., per doz., $\$ 4.50$; 7 -inch, per doz., $\$ 5.25$. GILT RIBBON LETTERS. Gummed. 11/4-in. per 100, 75 c ; per 1000, $\$ 4.00 ; 3 / 4-$ in., per $100,60 \mathrm{c}$; per 1000 , $\$ 3.50$.
CHENILLE LETTERING. Silk-Purple, scarlet, pink, light blue. yellow and white, at 75 c per pkg. of 12 yds ; $\$ 7.50$ per doz. pkgs. Worsted, Large -Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 45 c ; per gross, $\$ 4.50$.
Worsted, Medium-12yards, 35 c ; doz., \$3.75.
Worsted,Small-Samecolors, 12 yards, 30 c ; gross, $\$ 3.00$.
Twisted Chenille, LargeAny color, 12 yds, 45 c ; gross, $\$ 4.50$.
VASE. Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. dozen for $\$ 9.00$.


Galv. Vase


Tin, Green Painted, with spike. Each, 20c; doz. $\$ 1.80 ; 3$ doz. for
$\$ 4.50$.
A Good Variety of Sizes in These Flower Vases And they are built right. Galvanized, hand soldered, with wire reinforcement at the top-the sides tapering so that they nest. Attractively striped in red.

|  | Diameter |  | Price |  | Diameter |  |  | Price |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Style | Top | Bot | Ht. | Doz. | Style | Top | Bot | Ht. | D Doz. |
| 253 | 43/4 in. | $31 / 2 \mathrm{in}$. | 10 in | \$4 50 | 65 | $71 / 2 \mathrm{in}$. | $61 / 2 \mathrm{in}$. | 8 in. | \$500 |
| 255 | $61 / 2 \mathrm{in}$. | 51/4 in | 12 i | 675 | 66 | 9 in. | $71 / 2 \mathrm{in}$. | 10 | 600 |
| 257 | $61 / 2 \mathrm{in}$. | 51/4 in. | 15 in | 780 | 68 | in. | $71 / 2 \mathrm{in}$. | $121 / 2 \mathrm{in}$. | 900 |
| 57 | 5 in. | $31 / 2 \mathrm{in}$. | 5 in. | 275 | 69 | 9 in. | $71 / 2 \mathrm{in}$. | 18 | 1200 |
| 59 | 61/2 in | 51/2 in | 7 in | 420 | 70 | in | $71 / 2$ in | 24 | 13 |

The New Fibre Store Vases Much Reduced in Price
Moulded seamless in one piece absolutely waterproof, cannot rust or corrode, scratch furniture or leave rust marks, noiseless, will harmonize with the most luxurous surroundings in Mahogany finish. Very useful and attractive for ice boxes, show cases and window display.

Approximate
Weight and
Weight and

| Size |  | Height |
| :---: | :---: | :---: |
| 0 | 13 | $83 / 4$ |
| 1 | 10 | 6 |
| 2 | $83 / 4$ | $43 / 4$ |
| 3 | $51 / 2$ | $41 / 4$ |
| 4 | $41 / 2$ | $31 / 4$ |
| 11 | 18 | $63 / 4$ |
| 22 | 15 | $51 / 4$ |
| 33 | 12 | $43 / 4$ |

Price
Per Doz.
$\$ 14.00$
12.00
11.00
9.50
9.50
14.50
12.50
12.00


# Rubber Hose, Couplers, Nozzles, Etc. 

## ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 eet; order exact number of feet you require. We can cut in any length.
Guarantee - We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

Price $3 / 4$ or $1 / 2$ inch; couplings free; sample mailed free if desired.


$\qquad$ .per ft. 22 c .per ft. 21c

In bales of $500 \mathrm{ft} ., 20 \mathrm{cft}$.

## HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.

No. 1-Screrss onto hydrant or old threaded coupling; use with No. 2 in connecting hose. Each, 35 c ; doz., $\$ 3.50$.

No. 2-Scrers into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1. Can also be screwed into old threaded coupling. Each, 25c; doz., \$2.40.

Common-Brass, for $1 / 2$ or $3 / 4$-in. hose. Each, 20 c ; doz., $\$ 1.80$. 1 -in., each, 28 c ; doz., $\$ 2.50$. HOSE MENDER, The Cooper.


It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $1 / 2$ or $3 / 4$ inch hose, each, $10 \mathrm{c} ; 4$ for 35 c ; doz., 90 c . 1 -inch hose, each, 12c.; doz., \$1.15. HOSE MENDERS, Iron.—3/4-in. Each, 7c; doz.,70c; gross, $\$ 7.25$. HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $3 / 4$ inch. Each, 65 c; doz., $\$ 7.00$. $3 / 4$ inch to $1 / 2$ inch, each, 55 c ; doz., $\$ 6.00$.

## PERFECT CLINCHING HOSE COUPLER.

3/4-inch. Per pair, 25c; per doz., $\$ 2.50$.

## PERFECT CLINCHING HOSE

 MENDER. Each, 15 c ; doz., \$1.10.


## HOSE NOZZLES.

"Chicago"-Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $33 / 4$ inches in diameter, about 100 very fine holes in each giving both fine and coarse, effective sprays. Florists like it. Price, $\$ 2.75$.
Boston Rose Spray Nozzle-Brass. 3/4-inch hose. State whether coarse or fine spray is wanted. Each, \$1.15; by mail, $\$ 1.25$.
Bordeaux Spray Nozzle-For spraying insecticides and whitewashing. $1 / 2$-inch hose. Each, 90 c; by mail, 95 c.

Vermorel Spray Nozzle-For spray. ing insecticides and whitewashing. For $1 / 2$-inch hose. Each, 90c; by mail, 95 c .
"Gem" - Throwing all varia
tions, from fine spray to stream. (1) Each, 85 c .
HOSE STRAPS, Caldwell. For $1 / 2,3 / 4$ and 1 in. hose. Doz., 35c; gross, $\$ 3.25$.
HOSE WASHERS. $3 / 4$-inch. Doz., 5c; gross, 50c.
HOSE CLAMPS, with nut and bolt. For $3 / 4$-inch hose. Each, 5c; doz., 40c; gross, $\$ 3.50$.

## Florists' Knives

The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipments.


No. 5 A
Budding, No. 5A. Black handle; brass lined........ $\$ 150 ~ \$ 4$ farh $\quad 3$ for Budding, Beech Handle. Per doz., $\$ 4.00 \ldots . . .$. ... $40 \quad 110$


No. 109

Potato Knife, Stationary blade, beech handle, right or left handed

Budding Knife-Ivory tip, black handle, 3 for $\$ 1.50$.


## Va ughan's Florists

Each
Vaughan's Florist-3 for $\$ 3.00 ; 12$ for $\$ 10.50$............. . $\$ 125$
Propagating, No. 1545, White handle with nickel silver shackle for attaching to chain. 3 for $\$ 3.50 . \ldots . . . . . . . . .$. . . . 125
Asparagus-American straight cut . . . . . . . . . . . . . . . . . . . . . . . . 45
American Fishtail................................................ . . . 50
Henckel's White Handle, with Brass Caps 2 blades budding and prop., No. 727 W . . . . . . . . . . . . . . . . . . . . . . . . 200
Vaughan's English No. 107-Heavy Prop., Ivory Handle with Brass Caps.
Henckel's Nurseryman's Extra Heavy Pruner, No. 3C. . . 200
Henckel's strong, No. 2C. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 175
Putty Knife一No. 120, a very good tool; 3 for $\$ 1.00 \ldots . .$. . 35
Pruning, Stag handle. .
225


Vaughan's Budding and Prop. No. 86281, with Brass Caps, each, $\$ 1.50$; doz, $\$ 12.50$.


White Handle, No. 83023W, silvcr nickel shackle for chain attach. Ea., $\$ 1.25 ; 3, \$ 3.50$

# Greenhouse and Garden Supplies 

MATS. Burlap. Made of waste wool with Burlap on both sides. Size C, $40 \times 76$ inches, each, $\$ 2.35$; doz., $\$ 24.00$. Size D, $76 \times 76$ inches, each $\$ 3.35$, doz., $\$ 36.00$.
Imported Hotbed Mats. Superior to straw mats; very durable; size $76 \times 76$ inches. Each $\$ 2.65$; 3 for $\$ 7.50$; doz. $\$ 27.00$.
SASH, Hotbed. Unglazed, $3 \times 6 \mathrm{ft}$., for 3 rows, 10 -inch single glass, each, $\$ 2.85 ; 3$ for $\$ 8.30$; doz., $\$ 31.80$. Glazed, single strength, each $\$ 5.75$; doz., $\$ 66.00$.
For 38 in. x 6 ft ., for 4 rows, 8 -inch single glass, unglazed, each, $\$ 3.10$; 3 for $\$ 9.00$; doz., $\$ 34.40$. Glazed, each, $\$ 6.00$; doz., $\$ 69.00$.
Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.
Add 95c per sash for double-strength glass.
Above prices subject to market fluctuation.
CELLO GLASS Will take the place of glass in hotbed sash, unbreakable and very light in weight, put up in rolls 3 ft . wide up to 100 ft . long. Price per sq. yd., $\$ 1.45$; in lots of 10 yds ., $\$ 1.35 \mathrm{yd}$.
PLANT BED CLOTH. A substantial substitute for glass, heing light, can be easily and safely shipped. Medium. 20 yds. and up, per yd., 21c;60 yds.and up, yd., 19 c . Heavy. 20 yds. and up, per yd., $30 \mathrm{c} ; 60 \mathrm{yds}$. and up, yd., 28 c . We do not sell less than 20 yards of a kind; it comes in 40 and 60 -yard lengths. Samples on application.
THERMOMETERS (Can be sent by mail at a packing.) 10 -in.. each, 35 c ; doz. $\$ 2.90$.
Tin Case. Standard Grade (tested). 8 -inch, each, $\$ 1.40 ; 3$ for $\$ 4.00$.
Cabinet. Wood case, metal face. Each, 65c; 3 for $\$ 1.75$.
Self-Registering. With magnet. 8-in., Ea., \$5.50. Minimum. For registering cold during absence and showing present temperature. Each, \$2.00. Hotbed (Mushrooms). Brass point, wood frame. Each, \$2.00.


## SYRINGES

English Brass.
Each
No. 0. Length, $121 / 2$ in.; 15-16 in. in diam......... . . . . . . $\$ 2.35$
No. D. $151 / 2$ in. long, $11 / 2 \mathrm{in}$. in diam.
No. 5. Best for general greenhouse use.
No. 12. 14 in. long, 1 in. in diam.
No. 11. 18 in. long; 1 stream; 2 sprays.

## WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Diniensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with $21 / 2-$ inch tread; the axle is 15
 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, $\$ 9.25$.
The Globe Barrow. Measurement of box, 30 in . long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel, $\$ 6.75$

## Glazing Tools, Materials and Paints

## ALL THE BEST MATERIALS FOR GREENHOUSE USE



## MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side).
Price, per gal., $\$ 2.60 ; 5$ gals., $\$ 12.75 ; 10$ gals., $\$ 24.50$.
MASTICA MACHINE-Each, $\$ 3.25$.
VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greentouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Applv with Mastica Machine or Bulber. 60,40 and 20 -gal., drums at $\$ 1.00$ a gal.; 10 and 5 -gal., drums at $\$ 1.25$ a gal.; GLAZING GUN
$\begin{aligned} & \text { Gratis with } 40 \\ & \text { or 60-gal. drum of glazing cement. }\end{aligned}$ Each $\$ 8.00$

## GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house $100 \times 20$ feet. Being semi-liquid it, can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., $\$ 2.85$; 5 gals., out any danger to the
$\$ 14.00 ; 10$ gals., $\$ 26.50$.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, $\$ 1.25$; 3 for $\$ 3.60$;'doz. $\$ 12.00$; in three doz. lots, doz., $\$ 11.00$; in six doz. lots, doz., $\$ 10.50$. If by mail (weight under 1 lb .).
GLAZING POINTS, Vaughan's Perfection-No rights or lefts
No. 2. For large single thick glass. No. $21 / 2$. Double thick, for greenhouses and skylights.
No. 2. Price, per lb. (abt. 900), 60 c ; in lots of 5 lbs., 55 c per lb.; No. $21 / 2$ per lb. (abt. 800), 60c; 5 lbs. at 55 c per lb .
Write for prices in larger quantities.
SIEBERT'S IMPROVED
Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, $5 / 8$ and $7 / 8$-inch long, put up
 in 1 pound packages. Over 1,500 points in $1-\mathrm{lb}$. pkg. of $5 / 8$; over 1,000 points in $1-\mathrm{lb}$. pkg. of $7 / 8$. Price: Per lb., 55 c ; 5 lbs., $\$ 2.50$; 20 lbs., $\$ 9.00$.

## CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.
DIAMOND GLASS CUTTER. With guide wheel. Each, $\$ 4.50$. RED DEVIL GLASS CUTTER. Doz., $\$ 2.00$; each, 20 c .
PUTTYKNIFE. No. 120. A very good tool. Each, $35 \mathrm{c} ; 3$ for $\$ 1.00$. PAINT, Vaughan's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., $\$ 3.75$; 5 gals., $\$ 16.25$; $1 / 2$ brl., at $\$ 3.10$ gal.
HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., $\$ 2.65$; 5 gals., $\$ 13.00$.

CYANOGAS CALCIUM CYANIDE Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. Lb., $75 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.50 ; 25 \mathrm{lbs} ., \$ 8.50 ; 100$ lbs. $\$ 25.00$. Write for leaflet.
NIKOTEEN. 30~. 1/2 pt., $\$ 1.10$; pt., $\$ 2.00$; 3 pts., $\$ 5.75$. Per original case, 10 pts . \$18.00.
NIKOTEEN. $40 \% .4 \mathrm{lbs} ., \$ 8.00 ; 8 \mathrm{lb}=., \$ 15.00$.
NICO FUME FUMIGATING POWDER. Lights quickly, burns evenly and will not go out. No waste; every partiele is consumed. It retains its strength indefinitely. i-lb. tin, $\$ 1.25 ; 5$ lbs. for $\$ 4.75 ; 10-\mathrm{lb}$, tin, $\$ 8.50$.
APHINE. 1 pt., $65 \mathrm{c} ; 1$ qt., $\$ 1.00 ; 1$ gal., $\$ 3.00$.
BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb . will make 5 gallons liquid. Lb., $35 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 1.50$; $25-\mathrm{lb}$. kegs, $\$ 5.25$.
FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., $\$ 1.25$.
FLOWERS OF SULPHUR. Lb., $12 \mathrm{c} ; 10$ lbs., $\$ 1.00 ; 50 \mathrm{lbs} ., \$ 3.50$; 100 lbs., \$6.00.
FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pint, $65 \mathrm{c} ; 1$ qt., $\$ 1.25 ; 1$ gal., $\$ 3.00$.
GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95 c ; 10 lbs., $\$ 1.80$.
HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per $1 / 41 \mathrm{lb} ., 20 \mathrm{c} ; 1 / 2 \mathrm{lb} ., 35 \mathrm{c} ; 1 \mathrm{lb} ., 60 \mathrm{c} ; 5 \mathrm{lbs} ., \$ 2.75 ; 10 \mathrm{lbs} ., \$ 5.00$.
LIME SULPHUR. The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungieide. When used in summer dilute with 20 to 30 parts water. Per qt. can, $45 \mathrm{c} ; 1$ gal., $\$ 1.00 ; 5$-gal. can, $\$ 4.00$.
DRY LIME SULPHUR. For dormant spray. Lb., $35 \mathrm{c} ; 5 \mathrm{lbs}$., $\$ 1.50 ; 25$ lbs., $\$ 4.50 ; 100$ lbs., $\$ 14.00$.
LEMON OIL. Destroys mealy bug, scale, red spider. $1 / 2 \mathrm{pt}$., $35 \mathrm{c} ; \mathrm{pt}$.60 c ; qt., $\$ 1.00$; $1 / 2$ gal., $\$ 1.75$; gal., $\$ 3.00 ; 5$ gals., $\$ 12.00$.

USPULUN. The universal seed disin fectant and plant stimulant. Important for control of damping off of seedlings and disinfection of seed bed suil. Prices, 2 oz., $50 \mathrm{c} ; 1 / 2 \mathrm{lb} ., \$ 1.60 ; 5 \mathrm{lbs} ., \$ 13.00$; 25 lbs., $\$ 62.50$. Write for leaflets stating for what purpose desired.
BAYER DUST. For dry treatment. Prices, $1 \mathrm{lb} ., \$ 1.25 ; 5 \mathrm{lbs} ., \$ 5.50 ; 25 \mathrm{lbs} ., \$ 25.00$.

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Pint, 65 c ; qt., $\$ 1$; gal., $\$ 3$.
TOBACCO DUST (Regular Grade). 5 lbs., 35 c ; 10 lbs. 60c; 100 lbs., \$4.00.
TOBACCO STEMS. These prices subject to change without notice, on aceount of the uncertain supply. $100 \mathrm{lbs} ., \$ 2.25 ; 500$ lbs., $\$ 9.00$; 1000 lbs., $\$ 17.00$.
SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 75 c ; gal. $\$ 1.75 ; 5$ gals., $\$ 6.25 ; 10$ gals., $\$ 10.60$. SLUG SHOT, Hammond's. Price, $1 \mathrm{lb} ., 20 \mathrm{c} ; 5 \mathrm{lb}$. package, 60c; 25 to 50 lbs. , at $101 / 2 \mathrm{clb}$. Per keg $125 \mathrm{lbs} ., \$ 12.00$; barrel, 250 lbs. in bulk, $\$ 23.00$. Slug Shot Duster. Large size, 60 c .
SULPHO-TOBACCO SOAP. One of the best remedies for greenfly on roses. Per $1 / 2-\mathrm{lb}$. box, 25 c ; by mail, 30c. Doz., $\$ 2.50$; 3-oz. package, eaeh, 15 c ; doz., $\$ 1.25$.
THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, eanker worm, beetles, caterpillars, etc. Per pt., 75c; qt., $\$ 1.10$; gal., $\$ 3.25$.
VOLCK. The Seientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, alphis and thrips. Pint, 45 c; qt., 75 c ; gal., $\$ 2.25$; 5 gal., \$9.75.
X. L. ALL-LIQUID INSECTICIDE. English preparation, purely nieotine. A spray for white fly, mealy bug, red spider, etc. Price, $1 / 2$ gal., $\$ 3.50$; 1 gal., $\$ 6.50$.
WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphis, red spider, mildew, scale, etc. for inside and outside spraying. Price, quart, $\$ 1.00$; gallon, $\$ 3.00$.

## VAUGHAN'S HIGH-GRADE FERTILIZERS

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.-See Note.

Note-These prices aref. o. b. Chicago-except on Clay's Fertilizer, and Scotch Soot, which are f.o.b., N. Y. Shipped from New York only. This does not increase the cost to you.
ACID PHOSPHATE, $16 \%$ available. 100 lbs., $\$ 2.25,500$ lbs., $\$ 8.30 ; 1000$ lbs., $\$ 14.90$; 2000 lbs . $\$ 29.50$.

## BONE MEAL, Vaughan's Rose Grower

We have built an enormous trade in this brand with our florist customers. The bone has been steamed so that it is much quicker in action than the untreated stock. Analy-sis-Ammonia 41/2 per cent; total phosphoric acid, 22 per cent; total bone phosphate, $48 \%$. Price, 5 lbs., $45 \mathrm{e}, 10$ lbs., $80 \mathrm{c} ; 25 \mathrm{lbs} ., \$ 1.55 ; 50 \mathrm{lbs} ., \$ 2.25 ; 100$ lbs., $\$ 3.45 ; 500$ lbs., $\$ 15.20 ; 1000$ lbs., $\$ 28.00$; 2000 lbs., $\$ 55.00$.
BONE MEAL. Regular or Standard Grade. Not steam treated. Price, 25 lbs., $\$ 1.30$; 50 lbs., $\$ 1.75 ; 100 \mathrm{lbs} ., \$ 3.25$; $250 \mathrm{lbs} .$, $\$ 7.40 ; 500$ lbs., $\$ 13.50$; 1000 lbs., $\$ 24.75 ; 2000$ lbs., $\$ 48.00$.
BONE AND BLOOD. Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. Price, 25 lbs., $\$ 1.45$; 50 lbs., $\$ 2.15$; 100 lbs., $\$ 3.25 ; 500 \mathrm{lbs}$. , $\$ 13.50$; 1000 lbs., $\$ 25.25$; 2000 lbs., $\$ 49.00$.
BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis $5-8-7 \%$ ). Can be applied as a liquid manure, using 8 -inch potful to barrel of water. Price, 25 lbs., $\$ 1.35$; 50 lbs., $\$ 2.15 ; 100$ lbs., $\$ 3.35 ; 500 \mathrm{lbs}$., $\$ 13.90$.
DRIED BLOOD. For top dressing, for mixing with the soil and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. Price, 5 lbs ., $65 \mathrm{c} ; 10 \mathrm{lbs}$., $\$ 1.15 ; 25$ lbs., $\$ 1.95$; genous fertilizers. Price, $\$ 1 . \mathrm{los}$. , $65 \mathrm{c} ; 10 \mathrm{lbs.} \$ 1.15,$,2 lbs., $\$ 1.95$; NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Price, 10 lbs., $85 \mathrm{c} ; 25$ lbs., $\$ 1.90 ; 100 \mathrm{lbs}$., $\$ 5.30 ; 500$ lbs., $\$ 23.75 ; 1000 \mathrm{lbs} ., \$ 44.25 ; 2000 \mathrm{lbs} ., \$ 87.85$.

SHEEP MANURE. Vaughan's Pulverized. Pure, dry, finely ground, put up in 100 -pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be eertain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, 25 lbs., $\$ 1.15$; 50 lbs., $\$ 1.65 ; 100$ lbs., $\$ 2.65$; 500 lbs., $\$ 10.00$; 1000 lbs., \$17.00; 2000 lbs., \$32.00.
FLORANID UREA. A lighly concentrated organie fertilizer eontaining 46 per cent a vailable nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns. ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 75 c ; 50 lbs. for $\$ 11.00$. Write us for prices on larger quantities.
CATTLE MANURE, Shredded. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. Price, 100 lbs., $\$ 2.65 ; 500$ lbs., $\$ 10.00 ; 1000$ lbs., $\$ 17.00 ; 2000$ lbs., $\$ 32.00$.

## VAUGHAN'S LAWN AND GARDEN FERTILIZER 3-12-4.

 Docs the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed secds. Easily applied. Put up in neat packages and bags. Price, 25 lbs., $\$ 1.50$; 50 lbs., $\$ 2.25$; 100 lbs ., $\$ 3.35$; 500 lbs., $\$ 14.00 ; 1000$ lbs., $\$ 27.00 ; 2000$ lbs., $\$ 52.00$.CLAY'S FERTILIZER. Imported. Price, 28 lbs., $\$ 3.50 ; 56 \mathrm{lbs}$., \$6.50; 112 lbs., $\$ 11.50$.
SCOTCH SOOT (Genuine Imported). Price, 25 lbs., $\$ 1.75 ; 50$ lbs., $\$ 3.15 ; 100 \mathrm{lbs}$., $\$ 5.85$.
HORN SHAVING.S. Quick acting and lasting. Price, 5 lbs., 85 c ; 10 lbs., $\$ 1.45 ; 25$ lbs., $\$ 2.35$; 50 lbs., $\$ 4.15 ; 100$ lbs., $\$ 6.95$.

[^3]
# Sprayers, Blowers and Sprinklers 



## SPRAY PUMPS

Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft . discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price, $\$ 8.75$.


Auto Spray. Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.
Price: Galvanized iron reservoir, with Auto Pop, $\$ 6.50$; solid copper reservoir, with Auto Pop, $\$ 9.00$. Brass Extension Rod, in 2 -ft. lengths, each, 50 c .
Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, $\$ 7.50$.
The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickeled iron; construction simple. Each, \$2.25.
Perfection Sprayer. The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints,
 Insecticides. Two
styles. Galvanized steel, $\$ 6.50$; Solid brass, \$9.00.


## WHEELBARROW SPRAYER

Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds $121 / 2$ gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, $\$ 24.00$. Shipping weight, 80 lbs .

Write for prices on hand, barrel and power Sprayers.
Write us for leaflet on lower priced wheelbarrow sprayer with smaller pump. See page 26 for Insecticide nozzles.
The Lowell. For applying in-
or vapor. Thereservoir of this
sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 85c: 3 for $\$ 2.25$. Pneumatic Sprayer. Compressed air hand sprayer.

Cuts labor of ordinary
 throw a fine mist. Splen-
did for applying insecticides. 1-quart size. Galvanized Tank; each, $\$ 1.25$. Brass Tank; each \$2.00.
DUSTER-Leggett's Little Giant The best dry powder gun; can dust two rows at a time. Each, $\$ 9.00$.
DUSTER. Lowell. Handy for dusting any dry Insecticide. Operated same as hand sprayer. Each, 85c; 3 for $\$ 2.25$.
POWDER BELLOWS. For dusting with sulphur or like material. Made of hardwood with best calfskin, receivers in polished zinc with large opening for powder. $17-\mathrm{in}$., each, $\$ 1.75$; 21 -in., each, $\$ 2.75$.
Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A $200-\mathrm{ft}$. greenhouse can be easily powdered in 5 min. with this machine. Each, \$6 75.

POWDER GUNS. The best dry powder guns for blowing powder on plants and insects. Cyclone. Each, 20c. Jumbo, Each, 45c.

## SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents
None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in . high, each $\$ 1.25$; doz., $\$ 12.00$.

## Pruning and Lawn Tools

 (Weeders)(Trowels) SAWS, Double-Edged Pruning, 16-in., $\$ 1.50$; 18-in., $\$ 1.65$; 20 -in., \$1.75.
Vaughan's Perfection Pruning. Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree.
Can be used as a handsaw or fastened to any size pole. Each, $\$ 2.35$; 3 for $\$ 6.75$; extra blades, 25 c .

Cnd California Pole Trimmer. Curved, draw-cut saw with crook for removing branches. Each, $\$ 2.35$.
Forester Pruning Saw. Makes heavy pruning easy and saves. time. 26 inches long. Each, $\$ 1.75$.
SHEARS, Pruning. 6 -in. $\$ 1.50$; 9-in. $\$ 1.75$. Extra springs, ea., 15 c .
Levin's Improved. Each, 85c.
Henckel Twin Brand Imported Pruning Shears, with ratchet, $7 \frac{1}{2}$ inch. Each, $\$ 2.50 ; 8 \frac{1}{2}$-inch, each, $\$ 2.75 ; 91 / 2$ inch, each, $\$ 3.25$. Henckel. Calif. pattern, with brass spring. Each, \$3.25.
Grass. With thumb guard, for trimming around beds. Each, 50c.
Border. Long handle, 9 -inch, $\$ 4.75$.
Sheep Shears, all-steel. Best quality, $\$ 1.35$.


Hedge. Best imported.
8 -inch, notched, $\$ 3.00 ; 9$-inch, notched, $\$ 3.25 ; 10$-in., notched, $\$ 3.50$. nuckeye Pruner. 20 -inch handle,
$\$ 1.85$; 26 -inch handle, $\$ 2.35$.
Clyde Draw-Cut Pruner. 24-in. handle, \$3.50.


## FLORISTS' SNIPS

(Especially suitable for cutting wire, etc.) Each, $\$ 1.25$; 3 for $\$ 3.50$.

## Improved Dental Snips. <br> Forcutting annealed wire,


ribbons, chiffons, etc. Each, $\$ 1.25$; 3 for $\$ 3.50$.
SICKLE. Grass Hook. (English, Riveted Back.) Each, 85 c .
Domestic Knuckle Saver. Each, 85c.
TREE PRUNERS. Waters' 6 ft., $\$ 1.65 ; 8$ ft., $\$ 1.85 ; 10 \mathrm{ft} ., \$ 2.00$; $12 \mathrm{ft} ., \$ 2.25$. Extra blades, each, 25 c .
No. 4 Jointed Tree Pruner, 12 feet, in three 4-ft. sections. Each, $\$ 5.00$.
TROWELS. Vaughan's Steel. Absolutely the
best trowel in the world. It is one solid piece of
steel, and will outwear several of the ordinary sort. Each, 95 c ; 3 for $\$ 2.75$; 6 for $\$ 4.50 ; 12$ for $\$ 8.50$.
Ordinary Garden Trowel. 6 -inch, 15 c ; dozen, $\$ 1.50$.
English Steel. An excellent trowel, neat and durable; 6-inch, each, $35 \mathrm{c} ; 3$ for $\$ 1.00$; dozen, $\$ 3.00$.
TURF EDGER American. With handle, each, $\$ 1.15$
WEEDERS. Excelsior. 15 c ; doz., $\$ 1.50$.
Lang's, very useful. Each, 20c; doz., $\$ 2.00$.
Out U Kum. Fork point, one piece, malleable head black enameled, 3 -ft. hardwood handle. Each, 95c; doz., \$9.00.


Wonder. Each, 85c; doz., $\$ 8.50$.
Eureka. The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short-handled, 45 c ; doz., \$4.00; long-handled, 60 c ; doz., $\$ 5.50$.

## Stakes, Pots and Tubs

## PLANT STAKES-A Full Line

## CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per $100, \$ 1.45$; 500 for $\$ 5.00$; per 1000 , $\$ 9.00$. (If shipped from New York, per 100, $\$ 1.70$; 500 for $\$ 6.00$; per $1000, \$ 10.75$.) Special price on larger lots on application.
Heavier Grade. $1 / 3$ run 8 to $9 \mathrm{ft} . ; 1 / 39$ to 10 ft .; balance 10 to 11 ft . Theight about 250 pounds per 1000 . Price (if shipped from Chicago), per $100, \$ 2.25 ; 500$ for $\$ 8.75 ; 1000, \$ 15.50$. (If shipped from New York, per 100, $\$ 2.50$; per $500, \$ 9.50$; per $1000, \$ 17.00$.)

## Japanese Bamboo Stakes, Plain and Green Painted.

|  | Per 100 | Per 1000 |  | Per 100 | Per 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $11 / 2$ feet. | . . $\mathrm{\Sigma}^{0.60}$ | \$3.00 | 3 feet | . 81.00 | \$ 5.75 |
| 2 feet. | . 75 | 3.95 | $31 / 2$ feet. | . 1.10 | 6.50 |
| $21 / 2$ feet. | . 90 | 4.75 | 4 feet. | 1.25 | 7.50 |
| Natural. | t. . 1.50 | 11.00 | Write for | in bale | ots. |

Pipe Stems, 4 to 6 ft long, weight, per 1000, 54 lbs . F.O.B. Chicago, 100 for 90 c; $500, \$ 3.50 ; 1000, \$ 6.25$.
Wooden, Green. Handsome and convenient for Gladiolus, etc.

|  | Per 100 |  | Per 100 |
| :---: | :---: | :---: | :---: |
| Light, $11 / 2$ feet. | ...§2. 20 | Light, 4 feet. | . $\$ 9.70$ |
| Light, 2 feet. | . 3.50 | Light, 5 feet. | 12.50 |
| Light, $23 / 2$ feet. | . 4.90 | Heavy, 3 feet | 10.00 |
| Light, 3 feet. | . 6.25 | Heavy, 4 feet | . 13.40 |
| Light, 31/2 feet. | 8.10 | Heavy, 5 feet | . 17.00 |

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.
No. of Gauge, No. 9 Wire 100

| 1000 | No. 8 Wire | 100 | 1000 |
| ---: | :--- | :--- | :--- |
| $\$ 5.50$ | $31 / 2$ feet........ $\$ 1.90$ | $\$ 15.65$ |  |
| 7.25 | 4 | feet........ 2.15 | 16.95 |
| 9.00 | 5 | feet......... 2.50 | 20.00 |
| 10.50 | 6 | feet......... 2.95 | 24.95 |

CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, $\$ 2.25$ per 1000 . Samples mailed free.
GRAFTING WAX. Per $1 / 4-\mathrm{lb}$. bar, 15c; 1/2-lb. bar, 25c; 1 l b., 45 c .


## SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, $6 \times 21$ inches; suitable for 5,000 feet or less of glass. Each, $\$ 21.00$.
No. 2 Machine. Total height, 46 inches; size of roll, $6 \times 42$; suitable for large establishment. Each, \$31.00.

## FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of
 moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.

|  | Inside Top Diameter | Depth. | Price, Each | Four |
| :---: | :---: | :---: | :---: | :---: |
| No. 1 | 6 in. | 6 in. | \$0.75 | \$2.90 |
| No. 3 | 8 in. | 8 in . | . 90 | 3.50 |
| No. 5 | 10 in. | 9 in. | 1.10 | 4.20 |
| No. 7 | 12 in. | 11 in. | 1.55 | 5.80 |
| No. 9 | 14 in. | $13 \mathrm{in}$. | 2.10 | . 8.00 |
| No. 11 | 16 ln . | 15 in. | 2.65 | 10.20 |
| No. 13 | 18 in . | 17 in . | 3.35 | 13.00 |
| No. 14 | 19 in. | 18 in. | 4.20 | 16.20 |

If handles are required, add 35 c per tub.

## Wreath and Bouquet Materials <br> For Prepared Leaves, Sprays and Mosses see page 16D.

MATCH-STICKS.` Either natural wood or dyed green. Natural
 5-inch, 70c; 12-inch, $\$ 1.65 ; 18$-inch, $\$ 2.50$ per 1000 . Dyed green 5 -inch, 80 c ; 12 -inch, \$1.85; 18-inch, $\$ 2.75$ per 1000.
GREEN WIRED MATCH-STICKS. 4 -inch box of $4,500, \$ 2.75 ; 6$-inch box of $3,000, \$ 2.25$.
TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, $\$ 2.50$ per box; case of
50,000,
$\$ 11.00$.


Wood. 1 box, $10 \mathrm{c} ; 3$ boxes, $25 \mathrm{c} ; 7$ boxes, $50 \mathrm{c} ; 15$ boxes, $\$ 1.00$; 35 boxes, $\$ 2.00 ; 1$ case, 100 boxes, $\$ 4.75$.
FERN PIN. New Philly.
The bend holds the 8 leaves firmly; easier to handle. Per box, $\$ 2.35$.
PINS, GREENING Adapted for pinning on galax leaves, dagger
 or fancy ferns, sheet moss, etc. $\$ 2.25$ per box of about 11,000 .
BULL DOG CLIPS. The clip with the grip. Per box of $1,000,95 \mathrm{c} ; 10$ boxes for $\$ 8.00$.

WIRE. (Prices subject to change.) Bright Annealed.

Per 1b. 6 lbs. 12 lbs . No. 18.. $\$ 0.25$. . $\$ 0.75$. . $\$ 1.10$ No. 20.. .25.. .85.. 1.25 No. 22.. . 30. 1.00.. 1.40 No. 24.. .35.. 1.15.. 1.60 $\begin{array}{lllll}\text { No. } 26 . . & .35 . . & 1.30 \ldots & 1.75 \\ \text { No. } 28 . . & .40 . . & 1.40 . . & 2.00\end{array}$ No. 36.. .70.. 2.50. . 3.40

## FLORISTS' CUT WIRE Clean,

extra soft white wire, cut in 12 or 18 -inch lengths, 12 lbs. to box.
$\begin{array}{ccccccc}\text { No. } & 18 & 20 & 21 & 22 & 24 & 26 \\ \text { Price.............. } \$ 1.40 & \$ 1.60 & \$ 1.70 & \$ 1.85 & \$ 2.40 & \$ 2.60\end{array}$


TWINE "The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in $5-\mathrm{lb}$. sacks. Price, $\$ 2.60$.
Polished Cotton. No. 228, for parcels. Per lb., 60c.
Jute. For bunching; 2 or 3-ply. Per lb., 32c; 10 lbs., \$2.75; per 100 lbs., $\$ 23.00$.
Silkaline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2 -oz. spools, 1 lb. in box, 8 spools, $\$ 2.25$ : FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, $\$ 2.25$;
 F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, $\$ 2.25$.
Florists' Thread, Green. Similar to Silkaline. Samples on application. 8 spools to a box. Perlb. box $\$ 1.45 ; 10$ boxes at $\$ 1.35$ per box; 25 boxes at $\$ 1.25$ per box.
Green Sea Island Twine. Used for wrapping small packages-also for spray and design work. Put up in balls. 1 lb . box 90 c .

## Labels, Paper and Pot Covers

LABELS (Pot). We carry the best quality of They are smooth, strong and neat. In lots of 5,000 we allow a discount of 5 per cent.

Per 1000
Wooden, 4 -in., plain, $10,000, \$ 12.00$ Plain Painted " 4 " 4 painted, $10,000, \$ 15.50$ $\$ 1.30$

|  | 4 "ppainted, 10,000, \$15.50 |  | \$1.65 |
| :---: | :---: | :---: | :---: |
| " | 5 " | 1.50 | 2.10 |
| " | 6 " | 1.95 | 2.50 |
| " | 8 " | 5.45 | 6.35 |
| " | $10^{\prime \prime}$ | 6.65 | 7.75 |
| " | 12 " | 9.20 | 10.75 |
| LABELS (Tree).Wooden, $31 / 2$ in. iron wir$31 / 2$ in. copper |  | Plain | Painte |
|  |  | \$1.60 | \$2.00 |
|  |  | 1.95 | 2.35 |
| COPPER LABELS. Wired, indestructible. Per 100, $\$ 1.60$; larger size, per $100, \$ 2.25$. |  |  |  |
|  |  |  |  |

CYPRESS LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of $3 / 8$ inch timber. Paint with white lead before using, and write before paint dries.
Length, 16 inches.
.per 100, $\begin{array}{r}\$ 3.50 \\ 4.50\end{array}$

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil, gets plainer with age. They are copper wired and measure $3334^{3} / 4$ inches. Price per 100, $\$ 1.60$.

PENCILS, Weatherproof. For marking labels. Each, 10c; doz. $\$ 1.00$.
PAPER. Prices on Paper subject to Market changes.
Manilla Tissue. Regular grade, $24 \times 36$ inches, f.o.b. Chicago, ream ( 400 sheets), $\$ 1.00$; 10 reams ( 4000 sheets), $\$ 9.00$; f.o. b. N. Y., ream ( 480 sheets), $\$ 1.20 ; 10$ reams ( 4800 shts.), $\$ 11.00$. American Beauty Tissue. $24 \times 36$ inches, f. o. b. New York, ream ( 480 sheets), $\$ 1.60 ; 10$ reams ( 4800 sheets), $\$ 14.50$; f.o.b. Chicago, ream ( 400 sheets), $\$ 1.35 ; 10$ reams ( 4000 sheets) $\$ 12.00$.
Florists' Pure White Tissue. $24 \times 36$ inches, f. o. b. Chicago, 2000 sheets, $\$ 7.00 ; 400$ sheets, $\$ 1.50$; f. o. b. New York, 2400 sheets, $\$ 8.40 ; 480$ sheets, $\$ 1.80$.
White Wax. Medium, $24 \times 36$ inches; f.o.b. Chicago, 400 sheets, $\$ 2.00$; f.o.b. New York, 480 sheets, $\$ 2.50$.
Green Wax. Beautiful shade light green, $24 \times 36$ in., f.o.b. Chicago, 400 sheets, $\$ 2.25$; f.o.b. New York, 480 sheets, $\$ 2.70$.
Green Wax Paper. 3-inch rolls; a time-saver and no waste; 12 lbs. to a box. Per box of 12 rolls, $\$ 2.90$.
Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 40 c ; per doz , $\$ 4.00$; carton of 50 rolls, $\$ 15.00$. Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials,Paper and Publicity. Madein two colors bleached white and cloud green. Rolls, sizes 24 in , 30 in ., 36 in . wide. Price per $\mathrm{lb} ., 15 \mathrm{c}$. Write for prices in larger quantities.
Kraft Wrapping in rolls, all weights and sizes. Price, perlb.,9c.
MATTING, Porto Rico. These artistic mattings used for decorating all blooming plants. Solid Colors. Per doz., $\$ 3.00$.

## VAUGHAN'S LAWN MIXTURES

$\mathrm{M}^{1}$ANY of our Florist customers find a most profitable side line in selling our high Quality Lawn Grass Seeds.
Vaughan's"Chicago Parks," "Central Park" and "Columbian" Mixtures are the highest grade possible to make. There are no brands so well or favorably known, and our extensive advertising make Vaughan's Larn Grass Seed a sure and ready seller.

# VAUGHAN'S "CHICAGO PARKS" AND <br> "CENTRAL PARK" LAWN MIXTURES 



PANAMA-PACIFIC EXPOSITION

One-pound packages (sell for 50 c each).

\author{

| Each | 100 |  |  | $\begin{aligned} \text { Each } & 100 \\ \$ 0.35 & \$ 32.50\end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Five-pound packages (sell for $\$ 2.40$ each | $\$ 1.75$ | $\$ 3150$ |  |  | <br> Five-pound packages (sell for $\$ 2.40$ each). . $\$ 1.75$ \$31.50 In Bulk. <br> . 100 lbs., 30.00

}

Vaughan's COLUMBIAN (Shady Nook) Lawn Seed—Prices the same as for Chicago Parks and Central Park Mixtures

VAUGHAN'S 7 " ${ }^{3}$ Quod Mixed Mixture" for immediate effect Good Mixed
Economy Mixture.
Market (Kentucky Blue Grass, Fancy (21 Ib. Seed)
Subject $\{$ Kentucky Blue Grass, Fancy ( 19 lb . Seed). to Change (Red Top, Fancy Quality, extra heavy. White Clover. Write for prices.

10 lbs., \$2.70; 100 lbs., \$25.00 10 lbs., 2.20; 100 lbs., 20.00 10 lbs., 2.00; 100 lbs., 18.00 10 lbs., 2.60; 100 lbs., 24.00 10 lbs., 2.45; 100 lbs., 22.50 10 lbs., 3.20; 100 lbs., 30.00 All grass seed sold on net cash terms.

## BUSINESS RULES

TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 2 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.
C. O. D. We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable Stock, Plants, etc., are POSITIVELY not sent C. O. D.
WHERE SOLD. Our stocks are sold F. O. B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.
ROUTING. On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing. Do not use the words send, ship, forward-they mean nothing. When ordering state routing distinctly, Mail, Express or Freight.
INSURANCE. We insure all orders for seeds for $\$ 2.00$ and over at buyer's expense, unless instructed not to do so. Please give explicit instructions when ordering.
REMEMBER: "'Little omissions make great errors,"' and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the express or railroad company, shipping date and like details. This prevents misunderstandings.

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which deduct 2 per cent.
BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or oftcers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new ccounts for cash goods. All "Holiday stocks" are sold strictly on cash erms, and hence fall under this rule.
IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold If the customer does not accept these goods on above terms, no sale is made theoeof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate pricesquoted in our catalgoue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.
ORDERS FOR BULBS, ONION SETS, and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control, we not guaranteeing to supply same if so lost. IN 1/2,1 AND 5 LB. CARTONS

## Index to Contents

| Page | Page | Page | Page | e |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amaryllis.............. ${ }^{7} 76$ Ampelopsis......... 16 | Croton.... . . . . . . . . 17 | Grafting Wax......... 30 | Locust. . . . . . . . . . . . 16 | Plant Pails........... . . 30 | Spiraea |
| Ampelopsis. . . . . . . . . . . . 7 7, ${ }^{16}$ | Cycas Leaves |  | Lupinus..... . . . . . . . $11111{ }^{11}$ | Plant Stakes. . . . . . . . . 30 | Sprayers. |
| Antirrhinum. . . . . . . . ${ }^{\text {a }} 9$ | Cyclamen. . . . . . . . . . . i0-17 | Hose. .................. . . 26 |  | Phlox, Hardy . ...... 20 | Sprinklers |
| Aprons.............. 25 Ash............. 16 | Doves. . . . . . . . . . . . . . 25 | Hose Couplers......... . . 26 <br> Hose Menders. | Magnolia Leaves..... . 16 D | Poplar? . . . . . . . . . . . . 16 | Stands, Rolling. . . . . . . . 27 |
| Ash................. 16 Asparagus. . . . . . 17 | Doves................. 25 Daisy | Hose Menders......... 26 Hose Nozzles........ 26 | Maple.................. . . 16 | Pot Covers . . . . . . .ibíb, C | Sweet Peas. . . . . . . . . . . . 14 |
| Asparagus. . . . . . . . . . Baskets. . . . . . . . . 23 | Dracaena. | Hyacinth Glasses. . 16 B ${ }^{\text {He }}$ C | Mastica . ........... 27 | Primula ${ }^{\text {Pumps S }}$ Sray . . . . . . . . 18 | Syringes.............. 27 |
| Baskets. . . . . . . . . . . . Begonia. . . . . . . 1 23 | Duster............. . . 29 | Hyacinths . . . . . . . . ${ }_{5}{ }^{2}$ | Matting. . . . . . . . . . . . . . 31 | Putty Bulb. . . . . . . . . . . 27 | Thermometer. . . . . . 27 |
| Begonia. . . . . . . . . . 9, 9,17 Bellow's.... |  | Hydrangea. . . . . . . . 15-17 | Mats.................. . 27 | Putty Knife. . . . . . . . . . . 27 | Tinfoil............. . 16D |
| Bellow's.... Fi......... 29 Boxes, Cut Flower. 25 | Elms................. 16 | Immortelles. . . . . . . . 16D | Mignonette . . . . . . . . . 11 |  | Toothpicks . . . . . . . . 31 |
| Bowls..........ióbi, C |  | 1 mmortelle Letters.... 25 | Moss, Sheet..........16D |  | ee Pruners...... . . . . 29 |
| Bulb Fibre........... 6 | Ferns. . . . . . . . . . . . 18 | Insecticides............ ${ }_{8-21}^{28}$ | Muscari............... 8 | Reeds... . . . . . . . . . . . . . ${ }^{\text {R }} 25$ |  |
|  | Fertilizers. . . . . . . . . . 28 | ris. <br> lxias. | Mushroom Spawn | Ribbons. . . . . . . . .íbib, C | Tubs.... . . . . . . . . . . . . . 30 |
| Calendula . . . . . . . . . . . . 9 | Flower Boxes . . . . . . . . . 30 |  | Narcissus............ 6 | Rubber Tree (Ficus) .. 17 | ulips. . . . . . . . . . . . . . . 3 2-4 29 |
| Calla Lily .. ........ 7 | Flower Pots........... 30 |  | Narcissus............ 6 | Rubscus. . . . . . . . . . . . i6D | wine. . . . . . . . . . . . . . . . 31 |
| Calochortus.......... ${ }^{7}$ | Flower Seeds..... 9 to 14 |  | Oak. ......... . . . . . . . 16 |  |  |
| Cane Stakes. . . . . . . . . 30 | Forget-Me-Not........ 10 | Knives . . . . . . . . . . . . 26 | Oak Sprays...........16D | Sanseviera-Zeylanica. . 17 | ases.......... ${ }^{25}$ |
| Cannas................ 18 | Fritillaria . . . . . . . . . . . . . . . ${ }_{8}$ | Labels................ 31 |  | Sash . Pruning........... . . 2729 | Verbena............. 17 |
| Cape Flowers. . ....... 25 | Fruit Trees............. 16 | Lantanas............... 17 | Paint. . . . . . . . . . . . . 27 | Scilla.................. ${ }^{\text {S }}$ - 8 | Vinca ............... 13 |
| Carnation Bands..... 25 | Fuchsia................ 17 | Larkspur. ............ 10 |  | Seed Racks............ 16 A | Vines, Hardy . . . . . . . . 16 |
| Carnation Staples..... 25 |  | Lawn Grass Sced..... 32 | Pansy . . . . . . . . . . . . 12-17 | Shears..... . . . . . . . . . . . 29 | Inut. ........ . . . . . . 16 |
| Catalpa. ........... 16 | Geraniums........... . 17 | Lettering.. . . . . . . . . . 25 | Paper ............... 31 | Shrubs.... . . . . . . . . . . . ${ }^{\text {5 }}$ 5-16 | Watering Pots.... . . . . . 25 |
| Chionodoxa......... ${ }^{7}{ }^{7}$ | Ginko Biloba......... 16 | Lilies, Hardy - ........ 5 | Pcarl Chips.......... 6 | Sickle.............. 29 | Wceders............. 29 |
| Chrysanthemum....17-20 | Gladiolus............ 8 | Lily of the Valley | Pelargonium .i...... 17 | Silkaline (Twine)..... 31 | Wheat Sheaves....... 16 D |
| Clamps.............. 27 | Glass Cutter . . . . . . . . 27 | Lilium Candidum. .... 5 | Pencils, Indclible .... 31 | Snips. . . . . . . . . . . . 29-30 | Wheelbarrows. . . . . . . . . 27 |
| Clarkia............... 10 | Glazing Points . . . . . . . 27 | Lilium Formosum | Peonies............... 22 | Snowdrops........... . . 8 |  |
| Clematis . . . . . . . . . . 16 | Glazing Gun..... . . . . 27 | Lilium Giganteum | Perennials. . . . . . . . . . 20 | Sod Crusher......... 30 | Wire Plant Stakes.... 30 |
| Clip, Blake's Lever. . . 30 | Glazing Putty . . . . . . . 27 | Lilium Harrisii | Petunias............. 11 | Solanum..... ... ...... 18 | Wire Designs......... 24 |
| Crocus............... 7 | Glazing Tools. . . . . . . 27 | Lilium Regale | Plant Bed Cloth. . . . . 27 | Sphagnum. . . . . . . .16D | Wistaria............... 16 |





Our Order No.
 For Bulbs, Seeds and Sundries
Sce instruetions in
Catalogue.
"HOW TO ORDER"




[^0]:    

[^1]:    .80
    .80
    .80
    .80
    80
    .80
    .80
    .60
    1.40

[^2]:    Hyacinth Glasses Tail American, in 4 distinct colors. \$3.20 per dozen
    
    Tye Shane. These are preferced by some to the ordinary tall. Per dozen, $\$ 3.20 ; 3$ dozen for $\$ 9.00$

[^3]:    NOTE-Owing to the delays and uncertainties of Imported Fertilizers, we cannot guarantee deliveries, norcan we be held responsible for loss in weight due to evaporation in transit. We deliver in original bags as received. Pricss subject to market fluctuations.

