## I89I

## Fall Trade Catalogue

BULBS, Seeds for Fall Planting, Palms, Orchids, Foliage Plants, Hardy Herbaceous Perennials, Implements, etc.

## Pitcher \& Manda,

The United States Nurseries,

EUROPEAN BRANCH:
HExTABLE, SWANLEY, KENT,
ENGLAND.

SHORT HILLS, New Jersey, U. S. A.

## eontents.

Page
Florists' Forcing Stock ..... 3
General List of Bulbs ..... 5
Hardy Perennials or Herbaceous Plants ..... I 5
Clematis ..... 20
Orchids ..... 2 I
Palms ..... 23
Foliage Plants ..... 24
Miscellaneous Plants ..... 25
Ferns ..... 26
Flower Seeds ..... 27
Vegetable Seeds ..... 29
Implements and Garden Requisites ..... 34
Horticultural Books ..... 36

## Annoencement.

IN presenting our Wbolesale Autumn Catalogne of Bulbs, Plants, Seeds and Implements, it gives us great pleasure to announce tbat we bave added this Iear, to our already extensive Plant Establisbment, Bulb and Seed Departments. To many of our customers it will be welcome news when we say, that, by the spring of 1892, we will be able to furnisb the most complete list of Plants, Seeds, Bulbs and Implements yet offered.

The success that has marked our short career is sufficient reason for us to continue to do business on the same substantial basis which bas brought our name so prominently before the public, nimoly: that every article leaving our establisbment sball be in good condition and absolutely true to name; and that prices will be as low as goods of equal quality can be proctred for in any market.

Our name bas become so associated with Cbrysantbemums, Orcbids and Palms, several of the finest varieties in existence baving been disseminated from our establisbment (sucb as the Mrs. Alpheus Hardy and Louis Boebmer Cbrysantbemums), that we are beadquarters for these popular plants, oun stock being the largest in the country. Our specialties, for which we are already famous, are Orcbids, Cypripediums, Hardy Perennials, Palms, Foliage Plants and Cbrysantbemums.

PITCHER \& MANDA,

## TO OUR ©USTOMERS.

Our prices will be found to compare favorably with those of other responsible houses, to be consistent with the fact that our bulbs are extra selected, direct from the best growers in Holland, France, California, Mexico and other native localities.

For the past season it has been very gratifying to us to read the many kind recommendations to new customers with which we have been favored. Should the friends of any of our customers require Bulbs, Seeds, etc., to whom a copy of our retail catalogues would be acceptable, for intimation of the fact we shall feel much obliged.

The United States Nurseries are situated in Short Hills, N. J., on the D. L. \& Western R. R., only 17 miles from New York City.

We are pleased to see visitors at any time. A personal visit will facilitate selection of plants and afford an opportunity of seeing the extent of our nurseries.

TERMS: Accounts are made up monthly. Our patrons are requested to remit by checks, express, or P. O. money orders on New York Post Office, or currency in registered letters, as we cannot be responsible for money in unregistered letters. From unknown correspondents either a remittance or a reference is required with each order.

NO CHARGES are made for boxes, packing or delivery to the railroad or express office. All plants are carefully packed and may be forwarded safely to any part of the globe.

ORDERS ARE SOLICITED at as early a date as possible, that we may have ample time for their execution. Please write plainly, name, post office, express office, and any other necessary information as to the best method of forwarding.

ADVICES OF SHIPMENT, together with the invoice, are sent the same day goods are forwarded.

COMPLAINTS, if any, should be made on receipt of goods. We promise prompt and just treatment of all claims presented. (We guarantee safe arrival of of plants sent by express, but do not assume any responsibility if sent by freight.)

## TIME OF DERIVERY AMO SHITMENT.

The many kinds of bulbs herein catalogued ripen and are in condition for shipment at different seasons of the year. We give below the month in which most of the leading kinds are ready, to assist our customers in deciding whether their orders shall be held for one shipment or forwarded in part as the bulbs are ready for delivery.

The following varieties of bulbs are ready and can can be forwarded as follows :

| Roman Hyacinths | .August. | Dutch Hyacinths | September. |
| :---: | :---: | :---: | :---: |
| Narcissus, Paper Whi |  | Tulips.......... |  |
| ". Poeticus ornatus. | " | Narcissus | . |
| ." Trumpet major | '، | Crocus | . |
| Allium Neapolitanum | . | Calla Lily, dry bulbs. | , |
| Jonquil Campernelli | ' | Ixias |  |
| Ornithogalum Arabicum | " | Iris. | ' |
| Anemone fulgens | " | Narcissus, Chinese Sacred. | October. |
| Lilium candidum | " | Spiræa Japonica | . November. |
| " longiflorum.. | " | Lily-of-the-Valley. |  |
| ' Harrisii | " | Lilium auratum. | . ${ }^{\text {- }}$ |

## Condensed List of Florists' Bulbs.

For Forcing and Other Purposes, to Which We Call Special Attention.


## TULIPS.

Best forcing varieties, Yellow, White, Striped and Scarlet, in equal quantities, separate colors, our selection
for $5,000, \$ 60$
1250

## LILIUM HARRISII (Berinuda Easter Lily).

When wanted in larger quantity, write us for special price, which we guarantee to be satisfactory.


5 to 7 " 6 . . . . . . $4500 \mid 9$ to 11 " 6 . . . . . 11000

## LILIUII LONGIFLORUDI.

| to $\tau$ inches in circumference | Per 1,000 <br> 84500 |  |
| :---: | :---: | :---: |
| \% to 9 " ، " | 6500 |  |

## NARCISSUS, VON SION.

Selected bulbs. A very scarce article. . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1500

## NARCISSUS, PAPER WHITE.

Selected bulbs ..... 800
Grandiflora ..... 1200

嫖 ${ }^{\text {s }}$ For other varieties see general list, page 8.

## Other Good Forcing Stock.



## Florists' Forcing Shrubs. <br> AZALEA INDICA.

Having contracted with one of the largest European nurserymen to grow specially for us an enormous quantity of these handsome shrubs, for which there is an increasing demand each year, we are in a position to offer fine selected, healthy stock, well set with buds, at the following prices:

Per doz, Per 100
First Size. $2 \boldsymbol{r}$ to 30 inches in circumference $\$ 400 \quad \$ 3000$

Third Size. 45 to 60 " 6 . . . . . . . . . . . . . . . . . . . . . . . 10007500
Fourth Size. 60 to 75 " 6 . . . . . . . . . . . . . . . . . . . . . . . 1200 95 00
Extra Large Specimens. $\$ 1.50$ to $\$ 5$ each, according to size.
In selecting a suitable size we would suggest that florists take a good portion of the second size, that being the best size at a low price, and will be sure to give satisfaction.

## AZALEA MOLIIS.

Fine for forcing.
Per doz. Per roo
$\qquad$
RHODODENTRRONS.
Selected varieties for forcing.

Extra Strong Bushes . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1200900

## New Things.

There are many articles offered us from different parts of the world in the line of new and rare choice novelties, but it has invariably been our custom to give each article a fair comparative trial, so that we may actually become acquainted with its true merit and individuality in comparison with other standard sorts. We have now numbers of these so-called new things, some of which promise to be great acquisitions, while others are not desirable enough to retain, thus showing us the necessity of a thorough trial before offering the articles for sale. It has been our custom to offer nothing that we know only by the recommendation and description of others.

## CHHONOIDOXA GIGANTEA.

## (Giant Glory of the Snow.)

It was our good fortune last year to secure a few hundred bulbs of this grand new variety of Chionodoxa for trial from the originators, and we were so exceedingly gratified with the result that we have concluded to plant this year, for forcing, a very large number.

In comparison with the well known variety $C$. Lucilio, the gigantea certainly is what its name would imply, tbe flower being at least tbree times as large. For forcing, either in frames or greenhouses, it is equally desirable and certain of success. Each bulb produces a perfect cluster of very showy starshaped flowers, at a season when flowers of its color, a rich clear blue, are most in demand. We bave secured a large number of this grand variety, which, when once known among florists, will, we feel certain, become as popular as the Freesia or the Milla bifora. Being perfectly hardy, it can be planted outside with safety. It is very pretty for edging or beds. 25 cents per dozen, $\$ 1.50$ per 100 , $\$ 12$ per 1,000 .

# General List of Bulbs 

For Bedding and Forcing.

## HYACINTHS

## UNNAMED MIXED HYACINTHS.

Where cheap and good Hracin ths are wanted for bedding, forcing and cut-flowers, our mixtures are unsurpassed, and are certain to give satisfaction. These mixtures in many cases will be found quite as useful as the more expensive named sorts.

| SINGLE- |  | Per 100 Per r,000 |  |
| :---: | :---: | :---: | :---: |
|  | Red, Dark. | - 52 50 | 82400 |
|  | Rose | 300 | 2500 |
|  | Red, All Shades | - 250 | 2450 |
|  | White, Pure | - $3: 5$ |  |
|  | " Blush and Tints | 315 | $2 \% 00$ |
|  | " All Shades | 310 | 2600 |
|  | Blue, Dark and Violet | . 250 | 2000 |
|  | " Light | . 250 | 2500 |
|  | " All Shades | 225 | 2250 |
|  | Yellow, All Shades | 300 | 2500 |
|  | Mixed, All Colors | 250 | 2300 |
| DOUBLE- |  |  |  |
|  | Red, Dark | . 325 | 2800 |
|  | Rose | 300 | 2600 |
|  | Red, All Shades | . 2 50 | 2500 |
|  | White, Pure | - $3=0$ | 3500 |
|  | " Blush and Tints | . 280 | 2500 |
|  | " All Shades | 325 | 3000 |
|  | Blue, Dark and Violet | - 250 | 2200 |
|  | " Light | . 250 | 2200 |
|  | " All Shades | - 250 | 2000 |
|  | Yellow, All Shades | 450 | 4200 |
|  | Mixed, All Colors | 2 50 | 200 |

## ROMAN HYACINTHS.

We are very large importers of these and all other important French florists' bulbs. This year especially, we are guaranteed extra fine flowering bulbs, and those who have not already placed their order with us and taken advantage of our prices, should do so at once, as che price is likely to advance without notice, on account of stock becoming exhausted, owing to the very large sales we are making.

Early Single White $5^{1 / 6}$ to $57 /$ inches or 13 to 15 centimeters in cir-
cumference . . . . . . . . . . $\$ 250 \$ 2350$
$4^{3} / \mathrm{g}$ to $5 \frac{1}{2}$ inches or 11 to 14 centimeters in circumference . . . 2001600
$41 / 2$ to $4 \frac{8}{4}$ inches or 11 to 12 cen-
timeters in circumference . . $150 \quad 1350$
Dark Pink. Semi-double. Choice
selected bulbs . . . . . . . . . . . 1601400
Light Pink. Choice selected bulbs . 2 00 18 00
Blue. Choice selected bulbs . . . . 150 12 50
Canary Yollow. Choice selected bulbs $300 \quad 2500$
ITALIAN HYACINTHS.
Single White Per 100 Per 1,000
MUSK, GRAPE AND FEATHERED HYACINTHS.

Per 100 Per 1,000
Musk Hyacinths . . . . . . . . . . 8700
Grape Hyacinths . . . . . . . . . . 80 \$00
Feathered Hyacinths . . . . . 1201000

## CHOICE VARIETIES OF DUTCH HYACINTHS. NAMED SINGLE HYACINTHS.

| SINGLE RED- | Per 100 Per $\mathrm{r}, 000$ |  |
| :---: | :---: | :---: |
| Amy. Deep carmine; fine tru | ธิ5 00 | 84000 |
| Fiancee Royale. Very dark r | \%00 | 6500 |
| Gigantea. Rose and blush; lar flowers | $5.50$ | 5000 |
| Jenny Lind. Fine red; good spi | (i)00 | 5000 |
| L' Ami du Cœur. Bright red | 550 | 5000 |
| Lord Macaulay. Very fine brig red, with white center | $700$ | 6000 |
| Maria Theresa. Rose striped | 550 | 5000 |
| Mars. Deep scarlet; late flow ering . | $650$ | 6000 |
| Norma. Satiny pink; beautif spike | $650$ | 6250 |
| Robert Steiger, Bright crimso large | $450$ | 4000 |
| Sultan's Favorite. Delicate ros large | $650$ | 6000 |
| Veronica. Fine dark red; easi forced. | 600 | 5000 |



|  |  |  |
| :---: | :---: | :---: |
| Lord Gray. White, slightly shaded \$750 \$70 00 |  |  |
| ad. van der Hoop. Waxy white |  |  |
| Mont Blanc. Fine pure w |  |  |
| Paix de la Europe. Very fin |  |  |
| Voltaire. Creamy white; fin |  |  |
| NGLE LIGHT and DARK BLUE- |  |  |
| Argus. Rich dark blue, with white eye |  |  |
| Baron van Tuyll. Violet blue; large . . . . . . . . . . . . 45042 |  |  |
| Bleu Mourant. Rich blue . . . . 4 Charles Dickens. Dark blue, shading light . . . . . . . . 4 |  |  |
|  |  |  |
| Czar Peter. Finest porcelain blue; very large spike |  |  |
| Grand Lilas. Lilac blue; very |  |  |
|  |  |  |

Lord Gray. White, slightly shaded $\$ 750 \begin{array}{ll}\text { Per } 100 \\ \text { Per } 1,000 \\ \$ 70 & 00\end{array}$ Mad. van der Hoop. Waxy white;
fine.
ont Blanc. Fine pure white;
large bulbs and spike . . . . . 1100
ix de la Eqrope. Very fine;
oltaire. Creamy white; fine spike . . . . . . . . . . . . 6005000
SINGLE LIGHT and DARK BLUE-
Argus. Rich dark blue, with white eye ........... large . . . . . . . . . . . . 4504250
Bleu Mourant. Rich blue . . . . $400 \quad 3750$
Charles Dickens, Dark blue, shading light . . . . . . . . $400 \quad 3750$
Czar Peter. Finest porcelain blue; very large spike . . . . . . . $800 \quad 7500$
General Havelock. Dark blue . . 7256750
Grand Lilas. Lilac blue; very large compact spike . . . . . 800

Per 100 Per 1,000
King of the Blues. The finest ${ }^{P}$ dark blue; very large spike . $\$ 900 \$ 8000$
La Peyrouse, Light blue and lilac . . . . . . . . . . . . . 5004750
Leonidas. Porcelain blue, strip- 6506000
Marie. Light blue and purple;
extra large truss . . . . . . 400
3750
Mimosa. Dark violet; fine spike 5505000
Orondatus. Light blue . . . . . 8007500
Uncle Tom. Dark blue; narrow spike . . . . . . . . . . . . .
William I. Dark blue; extra large spike; early . . . . . . 650

## SINGLE YELLOW-

Alida Jacoba. Bright canary yellow; compact spike . . . . . 725
Herman. Good yellow; large bulb . . . . . . . . . . . . . 450

4425
Heroine. Bright citron . . . . . 600
King of Holland. Fine orange . 1000
La Citroniere. Pale citron . . . 800

## NAMED DOUBLE HYACINTHS.

| DOUBLE LIGHT AND DARK RED- Per 100 Per 1,000 Alida Catherina. Pink; very early, dwarf <br> $\$ 600$ | Per 100 Per 1,000 <br> Prince of Waterloo. Waxy white; large . . . . . . . . . . . . . $\$ 8$ г̃0 |
| :---: | :---: |
| Baron van Pallandt. Crimson, tipped with green . . . . . . . 600 | Sceptre d'Or. Pure white ..... 900 Triumph Blandine. Cream white $\quad 900$ |
| Bouquet Royal. Light rose, with darkeye . . . . . . . . . . . . 700 | DOUBLE LIGHT AND DARK BLUE- <br> Albion. Dark blue; large spike 500 |
| Bouquet Tendre. Rich dark red. . 500 | Blocksberg. One of the finest |
| Czar Nicholas. Pink; large spike . 500 | light blues . . . . . . . . . . $525 \$ 4750$ |
| Grootvorst. Creamy blush; fine truss . . . . . . . . . . . . . 500 | Bride of Lammermoor. Dark purple; fine . . . . . . . . . . . . 500 |
| Lord Wellington. Finest double pink; large spike and bells . . 900 | Crown Prince of Sweden. Rich <br> blue: fine <br> . . . . . . . . . . . 425 |
| Noble Par Merite. Fine pink; very large spike . . . . . . . . . . 550 | Garrick. Azure blue; large compact spike. $\qquad$ |
| Panorama. Very dark rose; large flowers . . . . . . . . . . . . 600 | Lord Wellington. Light blue, dark center |
| Princess Royal. Dark red, with brown center . . . . . . . . . 600 | Mignon von Drijfhout. Light <br> blue; large bulb . . . . . . . . 5505025 |
| Regina Victoria. Light red . . . . 600 | Pasquin. Porcelain blue; fine |
| UBLE PURE WHITE AND B | spike . . . . . . . . . . . . . 600 |
| Anna Maria, Blush white, with violet eye . . . . . . . . . . . 600 | Prince of Saxe Weimar. Dark lavender; fine truss . . . . . . . 400 |
| Bouquet Royal, Pure white, dark center . . . . . . . . . . . . . 800 | Rembrandt. Lightlilac, with dark eye. $\qquad$ - • $550$ |
| Couronne Blanche. Fine white . . 600 | Richard Steele. Light blue . . . 600 |
| Duchesse de Bedford. Pure white; extra . . . . . . . . . . . . . 550 | DOUBLE YELLOW- <br> Bouquet de Orange. Orange yel- |
| Grand Vainqueur. Pure white; large spikes . . . . . . . . . . 1100 | low . . . . . . . . . . . . . <br> Goethe. Sulphur yellow . . . . . 900 |
| La Tour d'Auvergne. Earliest pure <br> white . . . . . . . . . . . . . $1050 \$ 9000$ | Heroine. Pure yellow . . . . . . 1500 Jaune Supreme. Splendid rich yel- |
| La Virginite. Pale blush; fine spike . . . . . . . . . . . . . 3503400 | low . . . . . . . . . . . . . 1000 <br> Louis d'Or. |
| Madame de Stael. Crimson white . 800 | Piet Hein. Pale yellow . . . . . 1000 |
| Non Plus Ultra. Pure white; large spikes and bells | William III. Citron yellow, red center $\qquad$ |

DOUBLE LIGHT AND DARK RED- Per 100 Per 1,000
Alida Catherina. Pink; very early, dwarf . . . . . . . . . . . . . \$6 00
aron van Pallandt. Crimson, tipped with green . . . . . . . 600
uquet Royal. Light rose, with darkeye.

700
Bouquet Tendre. Rich dark red. . 500
Czar Nicholas. Pink; large spike . 500 truss . . . . . . . . . . . . . 500
Lord Wellington. Finest double pink; large spike and bells . . 900
Noble Par Merite. Fine pink; very large spike . . . . . . . . . . 550
Panorama. Very dark rose; large flowers . . . . . . . . . . . . 600
ncess Royal. Dark red, with brown center

600
Regin Vicoria. Lightred. 600
OUBLE PURE WHITE AND BLUSHviolet eye . . . . . . . . . . . 600
Bouquet Royal, Pure white, dark center . . . . . . . . . . . .

800
Couronne Blanche. Fine white . . 600 chesse de Bedford. Pure white; and Vainqueur. Pure white; large spikes . . . . . . . . . . 1100
La Tour d'Auvergne. Earliest pure white
$350 \quad 3400$
Madame de Stael. Crimson white . 800 Pure white; large spikes and bells
,

Per 100 Per 1,000
Prince of Waterloo. Waxy white;
Sceptre d'0r. Pure white . . . . 900
Triumph Blandine. Cream white 900
DOUBLE LIGHT AND DARK BLUE-
Albion. Dark blue; large spike 500
Blocksberg. One of the finest light blues . . . . . . . . . . de of Lammermoor. Dark purrown Prince of Sweden, Rich blue: fine

425
Garrick. Azure blue; large compact spike . . . . . . . . . . Tignon von Drijfhout. Light blue; large bulb . . . . . . . . 5505025
Pasquin. Porcelain blue; fine spike . . . . . . . . . . . . ender; fine truss . . . . . .. mbrandt. Lightlilac, with dark
Richard steele. Light blue ... 600
DOUBLE YELLOW -
Bouquet de Orange. Orange yel-
low............ 1050

## Heroine Pure yellow.... 1500

Jaune Supreme. Splendid rich yel-
Louis d'Or. Dark yellow . . . . . 900
Piet Hein. Pale yellow . . . . . 1000
center . . . . . . . . . . . . . 900

## TULIPS.

## NAMED EARLY SINGLE BEDDING AND FORCING TULIPS.

Q2

| $\begin{aligned} & \text { Per roo Per } 1,000 \\ & \text { r. } \$ 150 \$ 950 \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| *Belle Alliance (Traterloo). Scarlet; sweet scented |  |  |  |  |
| Bizard | Verdi | Red and ycllow | 125 | 900 |
| *Cana | ird. | Pure yellow |  | 2500 |
| Cardin | 's H | Dark brown red | 125 | 800 |
| *Chry | ra. | olden yellow | 3 | 2000 |
| *Cott pi | Ma | White, bordered with |  | 00 |
| Coleur | once | Pink and |  | 0 |
| Crims | Kin | Crimson | 125 | 0 |
| *Duc V |  | Scarlet. Finest scarlet; easily forced | 100 | 900 |
| " |  | Red and Yellow. Very early; dwarf |  |  |
| " |  | Rose. Very fine; bright pink, pure white when coming into flower | 250 | 20 |
| " | " | Orange. Beautiful orange |  |  |
|  |  | Yellow. Citron yellow |  |  |
|  |  | White. Pure white; dwarf | 30 | 0 |
|  |  | Crimson (Gloriosa). Very fine crimson; fille for forcing |  | 00 |
| Duchess de Parma. Orange yellow; |  |  |  |  |
| Globe de Rigant. Violet and white; variegated |  |  |  |  |
|  |  | . Fine white . . . . . | 20 |  |

## NAMED DOUBLE BEDDING AND FORCING TULIPS.



## TULIPS-CONTINUED.

## MIXED TULIPS.

Our mixtures contain the best varieties grown and should not be classed with the ordinary mixed tulips as generally sold.

| EXTRA FINE MIXED- | Per ioo Per 1,0oo |  |
| :---: | :---: | :---: |
| Early Single | \$1 30 | \$900 |
| Double | 130 | 900 |
| Late | 125 | 800 |
| Parrot | 125 | 700 |
| Bizarres | 125 | 800 |
| Byblæmens | 200 | 1500 |

## BOTANICAL TULIPS.

Tulipa carinata. Purplish red. . . . . . . . $\$ 200$
" elegans. Crimson . . . . . . . . . . 500
" Florentina odorata. Yellow . . . . . 400
" fulgens. Yellow . . . . . . . . . . 300
" Gesneriana. Large, bright crimson; fine for bedding

175
" maculata. Large; crimson . . . . . 300
" oculis solis (Sun's Eye). Red, purple . 500
" Persica. Dwarf yellow. . . . . . . . 200
" viridiflora. Green . . . . . . . . . . 300

## CROCUS.

## NAMED CROCUS.

Very large flowers and bright colors.

|  | Per 10 |  |
| :---: | :---: | :---: |
| Albion, Dark purple | \$0 40 | \$ 3 |
| Baron von Brunow. Dark blue | 40 | 300 |
| Caroline Chisholm. Pure white | 40 | 325 |
| Cloth of Gold. Golden yellow, ed with brown | 40 | 300 |
| Cloth of Silver, White, stripe |  |  |
| lilac |  | 300 |
| David Rizzio. Dark purple | 40 | 2 |
| King of the Blues. Fine blue |  |  |
| Ladame Mina. Violet and white | 40 |  |

Mont Blanc. Fine white . . . . | Per 100 |
| :---: |
| 10 |
| 40 |
| Per I, 000 |
| $\$ 3$ |
| 25 | Prince Albert. Brilliant purple . . . $40 \quad 325$

Queen Victoria. White . . . . . . . 40325
Sir Walter Scott. Variegated . . . $40 \quad 300$
MIXED CROCUS.
Blue. Mixed shades . . . . . . . . $\$ 0$ Per 100 Per $\$ 0,000$
Purple. Mixed shades . . . . . . . $30 \quad 200$
White. Mixed shades . . . . . . . . 35200
Yellow. Large . . . . . . . . . . . 30 2 50
" Mammoth . . . . . . . . . . 75400
Striped and Variegated. Mixed . . . . $30 \quad 200$
Mixed, All colors . . . . . . . . . . 30 2 00

## NARCISSUS.

## SINGLE BORDER NARCISSUS, OR DAFFODILS.



## DOUBLE BORDER NARCISSUS, OR DAFFODILS.



## POLYANTHUS, OR BUNCH-FLOWERED NARCISSUS.



## CHINESE SACRED LILY.

Joss Flower or Flower of the Gods.)

A variety of the Polyanthus or Bunch-flowered Narcissus. Grown chiefly in doz. Per 100 Per 1,000 water, with pebbles for support. The flowers are very fragrant and pretty; pure whitc, with a jellow center. Flowers in six weeks after planting . . . . \$1 $00 \quad 8800 \quad 87500$

JONQUILS.


## LILY OF THE VALLEY.

Sand grown, three year old, extra sized pips, first-class in every particular, 5,000 and over, $\$ 9.60$ per 1,000 .

1000
Strong clumps, very suitable for out-door planting . . . . . . . . . . . . . . . . . 2000160015500

## LILIES.

Our collection wll be found to contain all varieties worthy of culture, and is more complete than that of any other house. Our facilities for purchase and disposal enable us to offer them at very low figures.

We import from Japan direct all the new and most beautiful varieties of lilies.


| Candidum maximum plenum. Fine double white | Each Per doz. Per roo Per r,000 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | \$0 90 | \$7 00 |  |
| Carniolicum. An early blooming species with nodding orange red flowers |  |  |  |  |
| Concolor. Bright scarlet, the petals covered with small brown dots; an attractive and rich color. |  |  |  |  |
| Coridion. Bright yellow, with brownish sp | - 10 | 60 | 400 |  |
| Cordifolium giganteum. Flowers white, yellow and purple; leaves heartshaped. |  |  |  |  |
| Columbianum. Yellow, with darker spots | - 15 | 150 | 1200 |  |
| Croceum (bulbifcrum). Golden yellow, shaded |  | 50 | 400 |  |
| Chalcedonicum (Scarlet Martagon). Bright scarlet | 35 | 350 |  |  |
| Elegans Incomparabile. A fine new variety; the flowers large, blood-red, spotted with yellow |  |  |  |  |
| Alice Wilson. A fine large new variety, with upright yellow flowers. |  | 800 |  |  |
| atropurpureum. Scarlet, with dark spots | 15 | 1 | 相 |  |
| Mixed sorts. | 10 | 90 | 650 |  |
| Hansoni. Flowers outside bright yellow, marked with white; inside spotted with purple. |  |  |  |  |
| HARRISII (Bermuda Easter Lily). The large white Easter Lily so largely forced by florists. Our stock of these lilies is especially grown for us in Bermuda, and their purity is guaranteed. |  |  |  |  |
| 5 to 7 inches in circumference |  | \% | 500 | 84500 |
| 7 " |  | 90 | 700 | ${ }^{65} 00$ |
| 9 " 11 |  | 165 | 12 | 11000 |
| Humboldti (Bloomerianum). Flowers reddish orange, spotted with purple ; a distinct variety . |  |  |  |  |
| Krameri. Flowers large, pale rose color, sweet scented | . 12 | 110 | 900 |  |
| Longiflorum. The well-known white florists' forcing lily.- |  |  |  |  |
| 5 to 7 inches in circumference |  |  | 500 | 4500 |
| 7 " 9 " |  |  | 700 | 5 |
| " 11 |  |  | 1300 | 11000 |
| foliis albis marginatis. The leaves margined with white |  | 6 | 4500 |  |
| Leichtlinii. Flowers bright yellow, spotted with purpl | 35 | 3 | 25 |  |
| Martagon. Flowers purplish red, with numerous spots of dark purple | 15 | 150 | 2100 |  |
| Maritimum. A dwarf grower; flowers blood-red | 15 | 1 | 110 |  |
| Maximowiczii. Bright scarlet, spotted with purple | 25 | 2 | 00 |  |
| Medeoloides. Orange red, with a few purple spots |  | 300 | 50 |  |
| Parvum. Low growing; crimson bell-shaped flow | 15 | 100 | 800 |  |
| Philadelphicum. Bright orange red, spotted with purple; the flowers upright. |  |  |  |  |
| Pomponium. Bright red, or tinged with orange | 5 | 175 |  |  |
| Parryii. Lemon yellow, spotted with brown | 5 | 450 |  |  |
| Pyrenaicum. Small, bright yellow; the petals much recurved | 15 | 1 \% |  |  |
| Sarana Kamchatkense (Black Lily). | - 30 | 30 | 2400 |  |
| Speciosum album. The purest white, and a very handsome flower. Extra |  |  |  |  |
| large imported bulbs | - 20 | 1 50 | 1200 |  |
| " rubrum. White, shaded with deep rose, and spotted with red. |  |  |  |  |
| Superbum. Orange, spotted with red. | 10 | \% | 500 |  |
| Szovitzianum. Pale bright yellow, with fine dots of purple in the tube | 45 | 450 | 3000 |  |
| Testaceum (Isabellum). Yellow, tinged with dull red | 50 | 500 | 0 |  |
| Thunbergianum multi plena. Semi-double | 25 | 2 | 20 |  |
| sanguineum. Segments blood red | 25 | 250 | 2000 |  |
| splendens. Much larger than the type, often bearing as many as |  |  |  |  |
| flore pleno (Double Tiger Lily). Flowers bright orange red, spot- |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## AMARYLLIS.

The varieties marked with an asterisk $\left(^{*}\right.$ ) may be grown out-doors; others are for pot culture.

$$
\text { Each Per doz. Per } 100 \text { Per } 1,000
$$

## Atamasco

$\$ 200 \quad \$ 1500$
Aulica (Lily of the Palace). Crimson, shaded with green 8125
*Belladonna major . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $25 \$ 200$
" minor . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $20{ }^{1} 5$
" rosea perfecta . . . . . . . . . . . . . . . . . . . . . . . . . . . 1001000
" speciosa purpurea . . . . . . . . . . . . . . . . . . . . . . . 2001800
Cleopatra. Dark red, white margin . . . . . . . . . . . . . . . . . . . . . 1001000
Crocea. Bright orange and white . . . . . . . . . . . . . . . . . . . . . . 1001000
Equistris. Bright scarlet, white throat. . . . . . . . . . . . . . . . . . . 2001200
*Formosissima (Scarlet Jacobean Lily). By planting in March or April, may be forced . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 100500
Graveana. Orange red and white . . . . . . . . . . . . . . . . . . . . . . 2001800
Johnsonii. Crinıson, striped white . . . . . . . . . . . . . . . . . . . . . 75600
*Longifolia alba
$200 \quad 1500$
rosea
$150 \quad 1000$
Latea (Sternbergia). Yellow. . . . . . . . . . . . . . . . . . . . . . . . . . 7500
Prince of Orange. Bright orange . . . . . . . . . . . . . . . . . . . . . . . 1501500
Regina, Dark red, with orange and white . . . . . . . . . . . . . . . . . $300 \quad 3400$
Treatæ (Florida Fairy Lily)
$25 \quad 120$
Vittata. White, red stripes . . . . . . . . . . . . . . . . . . . . . . . . . 4503000
Datch Hybrids, Mixed. Choice selected: unnamed . . . . . . . . . . . . . 7005000
Nerine Sarniensis (Guernsey Lily)
1 \%5 1? 00


## CALLA LILIES.

White Calla (Richardia Athiopica). The common white "TrumpetLily," so Each Perdoz. Per ioo Per 1,000 much grown everywhere. Our tubers are California-grown, and are extra tine. We offer three sizes, as follows:


Spotted Calla (Richardia albo-maculata). A variety of recent introduction, with the leaves spotted with whitc . . . . . . . . . . . . . . . . . . . 8030350

2500
Yellow Calla (Richardia hastata). Flower similar to the common Calla, but the spathe is greenish-yellow.
$\begin{array}{llll}150 & 15 & 00\end{array}$
Black Calla (Anum 8anctum). The leaves resemble those of the common Calla, but the flower, which is larger, is of a dark purple above and green below. The spadix is black
$60 \quad \approx 00 \quad 5000$

## CROWN IMPERIAL, (FRITILLARIA IMPERIALIS).



Fis For other varietics of Fritillaria see Miscellaneous Bulbs.
CYCLAMEN.Perdoz. Per 100
Earopæum. Bright red, very fragrant. Hardy ..... $\$ 1 \quad 30 \quad \$ 1000$
Persicum. Mixed. Extra fine bulbs ..... $160 \quad 1200$
FREESIAS.Per roo Per $\mathrm{f}, 000$
Refracta alba. Pure white, valuable for forcing; blooms quickly and is delightfully fra- grant. Extra selected bulbs ..... $\$ 100$ ..... $\$ 800$
Leichtlinii. Yellow ..... $160 \quad 1200$

## GLADIOLUS.

The French Hybrid varieties will be ready for delivery the first of November. For names and descriptions see our Spring Catalogue.

## Per ioo Peri,0oo

Colvillei, Red, purple markings . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 100$ \$800
" White (The Bride). Dwarf; valuable for forcing, and a very superior variety for cut-flowers; pure white and very early
1251000
Communis, White. Hardy . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 100800
" Red. Hardy . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $90{ }^{7} 70$
" Purple . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 250

## IRIS.

Anglica (English Iris). Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $100 \quad 800$
Germanica (German Iris). Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2502000
Hispanica (Spanish Iris). Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $25 \quad 225$
Kæmpferi (Japan Iris). Single and double, named and mixed . . . . . . . . . . . . . . 600
Morea Pavonia (Peacock Iris). White, spotted . . . . . . . . . . . . . . . . . . . . . 150
Persica. Blue, blotched with white and yellow . . . . . . . . . . . . . . . . . . . . 350
Pomila, Mixed. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 125
Reticulata. Earliest of all spring flowers; whitish, with dark brown spots. . . . . . . . 1200
Susiana Major (Chalcedonian Iris). Whitish, with dark brown spots . . . . . . . . . . . 800
Tuberosa (Snakes' Head Iris) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 140 12 50
For other varieties see Herbaceous Catalogue.

## SCILLAS.

Amœna (Procox or Sibirica). If planted early in pots and kept indoors they may be had in bloom from Christmas to April if taken in succession into the greenhouses. The color, a beautiful sky blue, makes them suitable for all purposes. If planted in the open ground they flower with the earliest harbingers of spring . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0$ \$0 55 \$t 75
Campanulata cœrulea. Blue . . . . . . . . . . . . . . . . . . . . . . . . . . . . 80150150
alba. Pure white . . . . . . . . . . . . . . . . . . . . . . . . . . . $20 \quad 100800$
"r rosea, Red . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20
Peruviana cœrulea. Blue, half hardy . . . . . . . . . . . . . . . . . . . . . . . $80 \quad 600$
alba (Cuba Lily). Half hardy. . . . . . . . . . . . . . . . . . . . . . 115900
RANUNCULUS.
Grandiflora. Crimson and yellow. Turban . . . . . . . . . . . . . . . . . . . . . $\quad 600$
Grootvoorst. Bright crimson. Turban. . . . . . . . . . . . . . . . . . . . . . $\quad 7500$
Hercules, Pure white. Turban . . . . . . . . . . . . . . . . . . . . . . . . . . $60 \quad 400$
French. Fine mixed double . . . . . . . . . . . . . . . . . . . . . . . . . . . $\quad 30 \quad 250$
Persian, Fine mixed double . . . . . . . . . . . . . . . . . . . . . . . . . . . $\quad 50$
Turban. Fine mixed . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $\quad$. 400

## Miscellaneous Bulbs.





## Hardy Perennials or Herbaceous Plants.

We make a specialty of hardy herbaceous plants, and dcvote acres of land to their culture. During the past year or two there has been a greatly increased demand for plants of this class, and there is much to be said in praise of them. With a good selection the garden is gay with their blossoms from the time snow leaves the ground in spring, until late autumn. We are continually adding fine novelties, both from our special collectors and from other sources.

Many species and varieties have proved excellent for forcing, and others that have not as yet been tried, will undoubtedly prove useful in the same direction. F'or florists and others purchasing plants to supply cut-flowers, a large number of plants of few varictics are preferable to a few plants each of many varieties.

We send out none but healthy stock, true to name, and sure to give satisfaction. A personal visit to our nursery at any time during the summer is sure to be of interest.
achillea "Therdoz. Perioo
achillea "The Pearl." 'The flowers, which are borne upon erect foot-stalks, are of the finest white, and closely resemble a pompon chrysanthemum. Succeeds anywhere, and flowers almost the whole season. A grand acquisition for cutting
A. tomentosa. Flower heads flat, of an unusually good yellow, and remaining a long time in perfection; excellent for spring cutting . . .
AGROSTEMMA coronaria. An erect branching plant, with handsome silvery foliage, covered in summer with bright pink flowers. A valuable border plant.
$150 \quad 1000$
A. coronaria alba. A variety of the above, with white flowers

150
1000
AJUGA alpina. A splendid bedding plant, the handsome foliage making a fine mat throughout the year; covered in spring with spikes of white flowers
$125 \quad 800$
A. Genevensis. Taller growing than the last, bearing spikes of bright blue flowers in spring

125 S 00
A. pyramidalis. An erect growing species, with spikes of blue and purple flowers in May and June .
A. reptans. The creeping habit of this plant makes it valuable for carpcting; flowers in May . . . .
A. reptans alba. A variety of the above, with white flowers
. . .
ALYSSUM saxatile compactum. A good plant for early spring bedding, forming compact tufts bearing yellow flowers . . . . . . . .
ANEMONE Japonica. One of the most valuable fall flowering perennials, producing showy rosecolored flowers on long slender

Per doz. Per 100 stems; useful for cutting or the open border . . . . . . . . . . . \$1 $25 \$ 00$
A. Japonica alba. Flowers of the purest white, in late fall. A grand flower for cutting

125600
A. Japonica elegans. Similar to the type, but with broader leaves and pale rose-colored flowers, often 3 inches across
$150 \quad 1000$
A. Pennsylvanica. Flowers pure white, on long, slender foot stalks, produced in great profusion in early summer. A bright plant in borders, and excellent for cutting
AQUILEGIA Canadensis. Flowers scarlet and yellow, on slender, branching stems. An early spring flower, of excellent habit

$$
\begin{equation*}
100 \tag{600}
\end{equation*}
$$

A. chrysantha. Fowers beautiful golden yellow. One of the finest of hardy perennials for the border
A. vulgaris alba. A stately plant, the nodding flowers borne on slender, erect stems. Showy in borders, and fine for early cutting . .
ARABIS albida. An excellent plant for spring bedding, the dense tufts of white flowers appearing in April
ARTEMISIA pontica. A good bedding plant, with silvery leaves and yellow flowers. Valuable for its aromatic fragrance. Excellent for florists to sell in pots
$100 \quad 600$

ASCLEPIAS tuberosa. One of the best border plants. Flowers a most brilliant orange, lasting long in perfection. Height 2 feet . . . ASTER Douglasii. Flowers purple, in August, on branching stems . .
A. Novæ Angliæ. One of the best asters, of a tall, robust habit, bearing purple flowers in terminal clusters in September

125
800

Per doz. Per 100
ASTER ptarmicoides. The finest white flowering species, blooming in late fall; excellent for cutting . $\$ 150 \quad \$ 1000$
A. simplex. Flowers pale blue; stems three to six feet high, sparingly branching . . . . . . . . . . $100 \quad 600$
A. in many Varieties. The brilliancy of these flowers and their late time of blooming make them especially valuable for cutting; they range through a great variety of shades and are in bloom through September and October

125800
BAPTISIA australis. The finest tall blue flowering perennial. The foliage is handsome and the dark blue flowers hang in graceful racemes . 1501000
BERBERIS aquifolium. A low shrub, three to six feet high, with compound, spiny toothed leaves, and yellow flowers in crowded racemes, in spring
$200 \quad 1500$
BOLTONIA asteroides. Flowers light salmon colored, star-shaped, disposed in a terminal panicle; blooms in August

125800
BUXUS sempervirens. Common Box. A low growing evergreen shrub useful for borders to walks, etc. . 150900
CALLIRHOE involucrata. Flowers crimson, nearly two inches across, borne in a loose panicle in summer $150 \quad 1000$
CALTHA palustris. The well known Marsh Marigold, which bears its bright yellow flowers in early spring. Succeeds best in a damp place

100
600
CAMPANULA Carpathica. A low growing Campanula; large showy blue flowers borne all summer . . 1501000
C. Carpathica alba. A very fine white variety . . . . . . . . . . . 2001200
C. persicæfolia. A fine border plant, two to three feet high, with large flowers of showy blue. Excellent for cut-flowers . . . . . . . . . .
C. persicæfolia alba. Similar to the preceding, but with white flowers
C. persicæfolia alba plena. Very beautiful variety; double bell-shaped flowers of lasting quality when cut $200 \quad 1200$
CARDAMINE pratensis plena. A very pretty purple flower, rising to over a foot in height
$150 \quad 900$
CASSIA Marylandica. A low growing shrub with pinnate leaves and yellow flowers in racemes . . . . .
CLEMATIS. See page ${ }^{\circ} 1$ of this catalogue.
COREOPSIS lanceolata. This is, without doubt, one of the finest hardy

COREOPSIS, continued.
Per doz. Per 100
perennials. The flowers are produced in the greatest profusion from June until frost; the branching wiry stems make it especially suitable for cutting $\qquad$ $\$ 800$
C. rosea. Flowers with rose red rays and yellow dise 100

600
DELPHINIUM sinense. A low growing branching species, with fine showy flowers, white, light and dark blue, in close racemes. A plant of very elegant habit, and fine for cutting . . . . ......
D. in Varieties. Very useful and handsome border plants. The plants are of stately habit and make excellent centers for beds. The flower spikes hold a long time when cut
$150 \quad 900$
D., Double Varieties . . . . . . . . . 1501000

DIANTHUS barbatus. Very effective and showy border plant, and fine for cutting
D. deltoides. Flowers solitary, rose colored, borne in summer on stems six to nine inches high

800
D. Hispanicus. Large flowers of bright crimson, borne all the season. Excellent for cutting . . . 12
D. plumarius plenus albus. White, double, the petals with jagged and toothed margins; sweet scented
D. plumarius plenus roseus. Similar to the preceding, but the flowers are purple or pink

125
800
DICENTRA eximia. Drooping flowers of reddish purple borne in compound racemes in late spring and early summer

125
800
DIGITALIS gloxinoides. A well known ornamental plant; fine for massing or cutting
$150 \quad 900$
D. gloxinoides alba. A white variety 1751000
D. purpurea alba. A fine white variety of the common foxglove. Very useful for planting in borders
DORONICUM plantigineum excelsum. Very fine for winter forcing; height, three to four feet; flower heads yellow, four to five inches across. In the way of D. Caucasi cum, but much finer
ECHINACEA purpurea. A very showy plant, the bright rosy purple flowers succeeding each other for over two months. Useful for cutting
ERYNGIUM amethystinum. Flowers amethyst purple, in globose heads. Height, one to two feet

Per doz. Per 100
ELYMUS glaucus. An ornamental grass, forming tall clumps covered with arching glaucous blue leaves. si 00 \$150 00
ERIGERON aurantiacus. A fine plant with bright orange colored asterlike flowers two inches across. A good flower for cutting purposes.
E. glaucus. A fine borderplant, growing two fcet in height and producing numbers of lilac-rose rayed - heads of flowers.
$\because 00 \quad 1200$
ERYSIMUM pulchellum. A prostrate plant with numerous pake yellow flowers in early summer

1 15 1: 00
EULALIA Japonica variegata, A handsome grass, growing five to eight fect in height, the green leaves marked with white bands
$200 \quad 1500$
EULALIA Japonica zebrina. A very handsome form with yellow bars running transversely across the leaves.
EUONYMUS radicans. A handsome shrubby foliage plant, well suited for trailing over rocks, stumps, etc. Very free growing and useful
$150 \quad 1000$
E. radicans variegata. A variety of the preceding with fine variegated foliage. When trimmed it makes a good stiff border
$150 \quad 1000$
EUPHORBIA corollata. Flowers white at the end of the branches; plant with a milky juice .....
FUNKIA cordata. Flowers white : leaves broad, pale green . . . . 185 \& 00
F. cordata variegata, A variety with the leaves marked with white . . .
F. lanceolata. Flowers white, the leaves longer and narrower than in the preceding variety . . . . . .
F. lanceolata variegata. A variety with the leaves marked with white
F. undulata variegata. A very fine border plant with crinkly foliage, Variegated with creamy white. Uscful for edging . .
$150 \quad 1000$
GLECOMA hederacea variegata. A good plant for hanging baskets. The leaves are prettily variegated; the habit of the plant is trailing
GERANIUM platypetalum. A very showy border plant, the decp violet flowers being borne in great profusion. Excellent for cutting in carly summer . .
$100 \quad$; 00

HELIANTHUS Maximilianii. A large growing and very free flowering species remaining in bloom till late autumn; a valuable species for cutting purposes
$200 \quad 1200$

HELIANTHUS, continued. Per doz. Per ioo
H. multiflorus plenus. An autumn bloomer with large double flowers; a valuable species for cutting . . . $8150 \quad 8500$
H. multiflorus grandiplenus. An improved variety of the last, with very showy flowers not unlike a yellow chrysanthemum, 4 to 5 in . across . $200 \quad 1 \geq 00$
H. orgyalis. Flower heads yellow, lather small, but very numerous in a large panicle; one of the best autumn flowering plants $: 50 \quad 1800$
HELIOPSIS lævis. A valuable plant, blooming steadily from midsummer to frost; flowers large and borne in in great profusion; invaluable for cutting
$150 \quad 900$
HELLEBORUS niger. This species is very valuable for forcing in winter; when covered with a frame the beautiful white flowers may be had in bloom at Christmas
$150 \quad 1 \approx 00$
H. maximus. Larger flowered than the next; a free grower and excellent for cutting
$300 \quad 200$
HEMEROCALLIS flava, A beautiful plant, admirable for forcing; the sweet scented lemon-yellow flowers succeed each other for some time . 150 \& 00
H. fulva. Flowers a tawny color, borne all summer. . . . . . . . . 1000600
HEPATICA angulosa. An exceedingly bright colored species, the large deep blue flowers appearing in early spring before the leaves . . .
HIBISCUS militaris. A tall growing border plant, with handsome foliage and large pinkish white flowers in early summer
$200 \quad 1200$
HOLLYHOCKS. Of this well known and noble plant we have an immense stock, grown from the finest double strain of secd, which we are pleased to offcr, but do not guarantee that each plant will come true to color or double, though at the same time fully 95 per cent. will do this. Assorted eolors . .
$200 \quad 1200$
IRIS cristata. An exceedingly pretty dwarf species, well adapted for edgings; flowers pale blue with white markings.

100
600
I. cuprea. Flowers dull ฐellow, borne on stems often three feet high in April and May
$\therefore 00 \quad 1500$
I. flavescens. Fiowers lemon-yellow: a fine variety for borders, its flower stalks, two to three feet high, being produced in May.
$150 \quad 10 \quad 00$
I. Germanica, in Varieties. A highly ornamental species; the stately habit, the brilliancy and variety of

IRIS, continued.
the shades and markings make it
invaluable for ornamental or cutting purposes. . . . . . . $\$ 050$
$\$ 250$
I. Kæmpferii, in Varieties, The flowers of this remarkable species are broad and flat and present great variety of color. Height 4 feet . . 150600
I. pseudo-acorus. Flowers large, bright yellow, produced in early spring. Stem two to three feet high
I. pseudo-acorus variegata. A variety of the preceding with leaves marked with lighter shade . . . .
I. setosa. Flowers clustered, bright lilac; stems two to three feet high, branched . . . . . . . . . . . . .
I. Sibirica sanguinea. A fine species with narrow leaves and flowers of a very fine dark blue; one of the best of all the Irises
$200 \quad 1500$

LEUCANTHEMUM lacustre. Large daisy-like yellow flowers, proauced in autumn
125800

LIATRIS spicata. A very showy plant with erect stems and dense spikes of purple flowers in late summer
$150 \quad 1000$

LOTUS corniculatus. Flowers bright yellow, fading to orange, produced in late summer and autumn; a very handsome plant for growing on rock-work.
LYCHNIS alpina. A dwarf plant with heads of bright pink flowers in spring and summer: good for low borders . . . . . . . . . . . .
L. Chalcedonica. A brilliantly colored tall perennial; the flowerheads are bright scarlet and are excellent for cutting.
$200 \quad 1200$
L. viscaria splendens. Flowers deep red, stems growing about 1 foot high
LYSIMACHIA Nummularia. An elegant creeping plant with a profusion of bright yellow flowers rising from a carpet of green; will grow where grass cannot .
MONARDA didyma. A sweet-scented herb with crimson flower-heads. Excellent for borders and for cutting. Is in flower for at least three months
MYOSOTIS palustris semperflorens. An improved variety of the wellknown forget-menot. An excellent plant for low borders, as it flowers the whole season . . . . .
M, elegantissima. A fine spring flowering plant of compact habit. Excellent for forcing and spring bedding .

ENOTHERA fraticosa Flow doz. Per 100
ENOTHERA fruticosa. Flowers deep yellow, borne on spicate racemes from June to September . $\$ 150 \quad \$ 800$
OPUNTIA Rafinesquii. A hardy cactus with broad, evergreen leaves and yellow flowers. Stems and leaves covered with spines . . . . 1501000
0. vulgaris. Similar to the last, but not so spiny
$150 \quad 1000$
PACHYSANDRA terminalis. An excellent bedding plant, increasing rapidly and making a bright evergreen carpet . . . . . . . . . . .
PEONIA albiflora, in Varieties. Fine varieties of this showy perennial, which we grow in large quantities. $250 \quad 1800$
P. corallina. Fine species with large, deep rose-colored flowers; a very early variety. . . . . . . . . . . .
P. tenaifolia. One of the finest species; Howers large, bright red, with fern like foliage Very early and excellent for forcing . . ... . 2251750
Pæonias. Strong clumps for forcing; assorted; best six varieties, including whites . . . Each, 75 cts. . 7506000 Extra strong clumps . Each, \$1 . $1000 \quad 8000$
PAPAVER alpinum. Similar to $P$. nudicaute, but more dwarf in habit. The flowers are white, rellow and rose tinted.
$200 \quad 1500$
P. bracteatum. A very showy flower; blood-red, with a black center . . . 2001200
P. involucratum maximum, A fine plant of medium height, bearing red flowers with dark spots at the base of the petals . . . . . . . .
P. nudicaule. A very pretty poppy, destined to become a universal favorite. The foliage is fern-like, and the graceful stems bear yellow, white and saffron flowers. Very useful for cutting purposes . . . . 1501000
P. orientale. A tall growing poppy with immense flowers of bright scarlet, with a dark purple spot at the base of each petal
$200 \quad 1200$
P. orientale semi-plenum. A fine variety with an increased number of petals. A great acquisition . . $250 \quad 1500$
P. pilosum. Flowers large, bright scarlet, with a white spot at the base of the petals. $200 \quad 1200$
PASSIFLORA incarnata. A fine hardy Passion Flower, bearing blue flowers in spring. A fine climber . . .
PENTSTEMON diffusus. A valuable species, with large blue flowers. The best of the hardy pentstemons $200 \quad 1200$
P. digitalis, A very ornamental plant, bearing tall spikes of white flowers in summer
$200 \quad 1200$

Per doz. Perioo
PENTSTEMON pubescens, A smaller species, with spikes of lilae flowers $\$ 150$ sh 00
PHALARIS arandinacea variegata. A very ornamental grass with striped leaves. Useful for massing or entting
$100 \quad 600$
PHLOX amœna. Unsnrpassed for spring bedding, the foliage being entirely hidden nnder the profnsion of bright pink bloom.

600
P. Carolina. A beautiful pink-purple flowered specics, bearing large clnsters of flowers ncarly all summer. Valuable for catting
$150 \quad 800$
P. paniculata, in varieties, Undoubtedly one of the most showy of haray percnnials. For display of bloom or for eutting, nothing is better than a seleetion from this handsome section .
$150 \checkmark 00$
P. paniculata, "The Pearl." A pure white dwarf variety. The flowers do not shatter, and its eompact heads are fine for entting; a grand novelty, and bound to find favor with the florists
P. subulata. A prostrate specjes, making an exeellent spring bedder. Flowers a pale pink, from mosslike foliage.
$100 \quad 600$
PHYSOSTEGIA Virginiana. A handsome border plant, with one-sided racemes of purple flowers, produced all summer.
$100 \quad 600$
POLEMONIUM cœruleum, A very useful border piant. Flowers on tall spikes in early spring; in eolor a good blue, showing the ycllow stamens . . . . . . . . . . . . .
P. reptans, A dwarf species forming tufts of fine foliage, eovered in early spring with showy blne flowers..
POTENTILLA, rdouble hybrids. Several varieties with red and yellow flowers; fine for borders or rockwork
$150 \quad 800$
P. fruticosa. A dwarf growing shrub whieh bears bright yellow flowers in early summer . .
PRIMULA acaulis, in varieties. The flowers, yellow, pink or white, are borne singly in early spring . . . .
P. elatior, in varieties. Flowers vary from yellow to deep maroon. Very suitable for planting in roek work or borders

1 i5 1200
P. Japonica. Flowers of various colors, pink, white, lilac, dark red, etc. Seapes 1 to 2 feet high .
$250 \quad 1500$
P. Sieboldii, in varieties. A grand Japanese hardy primrose varying

Perdoz. Per 100
in color from white to deep rosc
and purple. . . . . . . . . . $\$ 2.50 \$ 1800$
PYRETHRUM roseum, named varieties. This is an excellent plant for entting purposes. The shades of eolor run from white to crimson, and the flowers are both double and single.
Single varietics . . . . . . . 200

| Double varieties (to color, in- |
| :--- |
| cluding white) . . . .... | 50 is 00

P. uliginosum. A grand plant for fall eutting, growing + feet high and covered with a profusion of large white flowers
$200 \quad 1200$
RANUNCULUS aconitifolius flore plena. A delightfnl plant, and excellent for ent-flowers, being pure donble white and very prolific. Height, 6 inches to 2 feet. Commonly known as white "Bachelor"s Button."
$\therefore 00 \quad 1500$
RUDBECKIA laciniata. A tall growing speeies with large, showy flowers. Exeellent for tall borders and for eutting.
$150 \quad 1000$
R. maxima, A tall growing species, with bright, yellow flowers . . . . $200 \quad 1200$
R. speciosa. A fine plant for eutting or massing, Flowers with orange eolored rays and a blaek disc.

R. sub-tomentosa. A tall species, with handsome broad leaves and an abundanee of showy yellow flowers all through the summer . .
$200 \quad 1200$
RUELLIA ciliosa. A pretty mostate plant, effeetive in low borders, produeing abnndant lilae flowers in late summer.
$150 \quad 1000$
SALVIA pratensis, Flowers bright blue, about an ineh long; borne in spikes in summer.
$200 \quad 1200$
SANGUINARIA Canadensis. The pretty white poppy-like flowers appear in earliest spring before the leaves, Usefnl for borders . . . .
SCHIZOSTYLIS coccinea. A late fall flowering perennial, with bloodred flowers on an erect spike. . . . 25150
SEDUM Fabarium. With the habit of S. spectalile, bnt with dark colored leaves; a fine plant. . . . . . $\qquad$
S. spectabile. A very fine plant for borders and edging; leaves broad and showy. Flowers produced in September in rosy-purple clusters. Very fine for pots . . . . . . . . . 150
S. spectabile album. White variety of the preceding . . . . . . . . . . 1 J5 1000

Per doz. Per 100
SILPHIUM perfoliatum. A large leafed, stout growing composite, with large clear lemon-yellow flowers. The plant is covcred with blossoms from the middle of summer through the season.. . . . . . $\$ 200 \$ 1200$
SOLIDAGO, in several varieties. Very showy for massing or cutting in the fall.
$150-800$
SPIREA aruncus. Flowers whitish, in many slender spikes, disposed in a compound panicle
$200 \quad 1500$
S. filipendula flore pleno. Flowers white or rosy, borne in loose cymes in June and July
$150 \quad 1000$
S. Japonica. A well-known and favorite plant for forcing in March. Strong clumps
$65 \quad 550$
S. Japonica aurea variegata. A tine variety, with yellow markings on the leaves; very effective . . . . .
S. Japonica grandiflora, An excellent and undoubted improvement on the old form. Very lasting, and of a fleecy whiteness; invaluable for cutting. . . . . . . . . . . . . . .
S. Japonica purpurea. A variety with purplish leaves; a very striking plant . . . . . . . . . . . . . . .
S. palmata. A beautiful species, with swcet-scen ted crimson flowers. An cxceedingly useful plant for cutting
$150 \quad 1000$
S. ulmaria. Flowers white, in compound cymes in July and August.
STENACTIS speciosa. A very showy plant, producing numerous blue, aster-like flowers in summer. Height, $11 / 2$ feet
$150 \quad 10 \quad 00$
STOKESIA cyanea. A fine late-flowering plant, with large and showy flowers of a beautiful blue color . . 1 i5 1200

TRADESCANTIA pilosa. Similar to the next, but with somewhat broader leaves and darker flowers $\$ 125 \$ 800$
T. Virginica. Flowers an inch in diameter; brilliant purple, borne in a terminal and axillary cymes; blcoming from March to May . . .
T. Virginica alba. A fine variety, with pure white flowers . . . . . . 1001000
TRILLIUM grandiflorum. A very handsome lily-like spring flower, the large, white blossom rising from three dark green leaves. Fine for forcing and cutting . . . 75600
TUNICA Saxifraga. Flowers pink, appearing in July. Excellent for planting on rock-work
$200 \quad 1500$
VERONICA rupestris. Fine prostratc species, with blue flowers; unexcelled for edging or covering of rocks
$150 \quad 1000$
V. spicata. A showy plant, bearing handsome spikes of blue flowers in summer.
$100 \quad 600$
VINCA minor. An excellent trailing plant for rock-work, producing purple-blue flowers in early spring . . . . . . . . . . . . . . .
V. minor alba. A variety with white Howers. . . . . . . . . . . . . . . 125

800
V. minor alba plena. With double white flowers 125800
V. minor purpurea plena. With double purple-blue flowers . . . . . . . . 1
v. minor folia variegata. A variety with variegated leaves. . . . . . .
VIOLA cucullata. The variegated form of the common violet; flowers large, white and blue
$100 \quad 600$
V. cucullata alba. Púre white variety; fine for edging 125800

## Clematis.

We have a fine stock of this most beautiful of climbing plants. The many colors which are now produced by the various hybrids, white, blue, purple, scarlet, in many shades, and the large size of the flowers, together with its hardiness, climbing habit and free-blooming, make them universal favorites.

Any of the following varieties, strong plants, our selection, 35 cents each; customer's selection, 40 cents each.

## CLEMATIS SPECIES.

## Alpina.

Coccinea. Bright scarlet.
Cylindrica.
Davidiana.
Florida. Pale white; double.

Integrifolia. Flowers nodding; petals coriaceous; blue.
Patens.
Stans.

## CLEMATIS JACKMANNI VARIETIES.

Anderson Henryii.
Ascoloniensis.
Belle of Woking.
Duchess of Edinburgh. Finc double white; very large.
Duke of Edinburgh. Ricli purple; very large.
Earl of Beaconsfield. Fine rich purple; a magnificent variety.
Fairy Queen. Pale salmon, with a red band in the center of cach petal.
Gem. Deep lavender; very finc.
Gipsy Queen. Dark velvety purple; a free bloomer.
Gloire de St. Julien.
Grand Duchess. Blush white; very large.

## Hendersonii.

Henryii. A strong grower, bearing finely formed flowers of creamy white.
Jackmanni. The best known varicty, with flowers of a rich purple, with green stamens.
Lady Boville. Greyish blue, flushed with mauve; large.

Lady Londesborough. Silver grey, with lighter stripe down cach petal.
Lawsoniana.
Lord Londesborough. Mauve, marked with dark red; large.
Lord Neville.
Lucie Lemoine. Double white; the largest and best.
Marie LeFebvre.
Mdme. Grange. Purplish, with red bands.
Miss Bateman. Whitc, with yellowish bar down each petal.
Mrs. Bush.
Purpurea elegans.
Robert Hanbury.
Rubella.
Rubro violacea.

## Sir Garnet Wolesley.

Stella. Light violet, with band of reddish brown; delicately scented.
Symeiania. Pale mauve; large.
William Kennet.

## Orchids.

Thesc are quite indispensable to all florists keeping up to time and fashion. They are recherche flowers for all special occasions, and while we can ship cut flowers to any distance on receipt of a letter or tclegram, we would advise florists to keep some plants in stock, which will grow into valuable and attractive specimens. For more extended description and cultural directions write for our Orchid Book.

CALANTHE vestita. A very useful Each Perdoz. terrestrial orchid, producing its pure white flowers in Decembcr, January and February . . . . . 80 is 8750
CATTLEYA gigas. A very finc species flowering in June, July and August. The flowers are large, the sepals and petals pale rose, the lip darker, with two blotches of yellow. $250 \quad 2500$
C. Mendelli. This fine species produces its pale pink flowers from May to July; the lip is of a rich magenta.
C. Mossiæ. This grand orchid blooms from May to July The large flowers vary from blush and lilac to deep rosc
$150 \quad 1500$
C. Trianæ. This is the most useful orchid in cultivation, its finc flowers appearing from January to April. The general color is blush, the lip having an orange yellow throat and bright purple front . . $150 \quad 1500$

Strong plants . . . . . . . . . . 250 250 00
CHYSIS bractescens. The white flowers are borne in a short raceme during the spring months 150 1500
e-

```
\(1 \% \quad 1750\)
1%5 1750
```

$150 \quad 1500$
-
D. formosum giganteum. i fine, large, white, winter-flowering Dendrobium; the blooms are handsome and showy . . . . . . . . . . . . . $150 \quad 1500$
D. nobile. One of the first and also onc of the best orchids in cultivation. The flowers, which are whitc, tinged with pink, and with a lip blotchcd with crimson, are freely produced on straight stems in Feband March. This is a standard variety

## Each Per doz.

CELOGYNE cristata. One of the finest winter-flowering orchids. Sprays of five to seven large white flowers are produced from January to March . . . . . . . . . . . . . $\$ 100 \$ 1000$ Strong plants . . . . . . . . . $250 ~ 2500$
DENDROBIUM chrysotoxum, A grand species, producing spikes of tinc yellow flowers during the winter months. $150 \quad 1500$
D. Devonianum, Flowers of creany white, marked with pink and purple, are produced the entire length of the pseudo-bulb during the winter months
$125 \quad 1250$

2

## Each Per doz.

DENDROBIUM thyrsiflorum. The white and yellow flowers of this fine species are produced in large, dense clusters in March and April. $\$ 150 \quad \$ 1500$
D. Wardianum, The pseudo-bulbs of this species are covered with white flowers, tipped with bright magenta, and with a bright orange throat, during the winter months

Strong plants
L巴ELIA albida. This is a very useful species, producing a long spike, bearing five to twelve white flowers, tinged with pink, from November to January
L. anceps. This well known species produces three to five large rosecolored flowers on a long stem, from November to January

Strong plants
L. Arnoldiana. A very useful orchid of recent introduction; the flowers, which are produced during October, November and December, are of deep rose, five to fifteen being borne on a spike
L. purpurata. A grand species producing from four to six large white flowers with purple lip, from May to July.
LYCASTE aromatica. As many as eighteen yellow flowers are produced from one buib during late winter and early spring .
L. Skinneri. One of the most profuse flowering orchids in cultivation; as many as twelve large flowers sometimes being produced by one bulb; the flowers vary in shade from white to rose color, with lip blotched with rose or crimson; blooms same time as L. aromatica. Strong plants . . . . . . . . . .
ODONTOGLOSSUM citrosmum. This species sends out a long, drooping spike of beautiful white or rose colored, lemon-scented flowers in April and May
$150 \quad 1500$
$250 \quad 2500$
$200 \quad 1500$
$200 \quad 2000$
75 \% 50
$75 \quad 750$

| 75 | 750 |  |
| ---: | ---: | ---: |
| 150 | 15 | 00 |



ODONTOGLOSSUM crispum. Acknowledged to be one of the finest orchids in cultivation; long arching spikes of white flowers are produced from January to April . $\$ 100 \quad \$ 1000$

Strong plants . . . . . . . . . . $250 \quad 2500$
0. grande. Known as the "Baby Orchid." Cinnamon-brown and yellow flowers are produced from September to December . . . . . 1001000
0. pulchellum. A species of easy culture, producing very sweetscented white flowers in the spring $\quad$ \% $\quad 750$
0. Rossi majus. A very useful species, flowering during January, February and March . . . . . . . 75 〒 50

Strong plants . . . . . . . . . . $150 \quad 1500$
ONCIDIUM incurvum. Produces a large spike of pure white, marked with lilac and brown; flowers from May to July . . . . . . . . . . . . 150 1500
0. papilio. Knownas the "Butterfly Orchid." The plant blooms nearly all the year round $175 \quad 1750$
0. ornithorynchum. A free-flowering species, producing its rose-purple flowers, with a perfume like the heliotrope, during the spring months . . . . . . . . . . . . . scented species, producing spikes of yellow and brown flowers in the autumn
$\begin{array}{lll}150 & 1500\end{array}$
0. unguiculatum. An easy growing species, producing large spikes of yellow and brown flowers in fall .
$100 \quad 1000$
PHAL $\mathbb{E}$ OPSIS amabilis. One of the best orchids known for cut flowers. The large spikes of white are produced during the winter months
P. Schilleriana, The flowers, of a fine rosy color, are produced at the same time as $P$. amabilis
$400 \quad 4000$
TRICOPILIA suavis. A very fine species, producing large white flowers, spotted with crimson, in the spring months. 150 1500

## Cypripediums.

It is a well known fact that the Cypripediums are the most easily grown orchids, and that their flower lasts in perfection longer than any other flower known. This latter is a great recommendation as a cut-flower, and should lead to their cultivation, in at least a small selection, by every florist. The colors are rich and pleasing, and they combine well with roses and fine ferns, or in fact with anything they are used with; whilc if a basket is filled with Cypripediums alone, a unique effect is produced.

For culture see our little book, "Orchids for Beginners," which is sent free on application.

[^0]C. barbatum superbum. This popular
species produces its flowers freely from April to July

Each Perdoz.
$\$ 150 \quad \$ 1500$

Each Per doz.
CYPRIPEDIUM Boxallii. This very fine varicty produees its flowers, whieh have a shiny appearanee, as if varnished, from December to February
C. Danthieri. This is another freegrowing and frec-flowering hybrid; blooms in the autumn
C. Dominianum. This fine hybrid produces three to five flowers on a long stem in the autumn; the flowers are very useful for filling vases
C. Harrisianum, A grand hỵbrid, producing flowers twice, or even three times, a year
c. hirsutissimum, A very fine species, flowering during the spring months

1 is 1750
C. insigne. The best known of all orchids; flowers are produced from November to Mareh, and last over twelve weeks on the plant, or three to four weeks when cut . . .
C. insigne album marginatum. A very fine varietr of the common insigne, and flowering at the same time
$8150 \quad 81500$
$250 \quad 2500$
$1 \pi 1250$
$\qquad$

$150 \quad 1500$
$50 \quad 500$
1 \%5 1850
C. insigne maculatum. Stronger in growth, and with better flowers than the type.
C. Lawrenceanum, A grand species with beautiful variegated foliage; the flowers, which are on long stems, are generally produeed twice a year . . . . . . . . . $\pi_{5}$ 〒 50
C. longifolium. A free growing speeies, which produces flowers on long stems, succceding each other from May to July
C. Roezlii. The habit and growth same as r. Iongifolium: varies only in the color of the flower

$$
175 \quad 1750
$$

C. Sedeni. A finc hybrid, moducing a long stem, on which large, pink flowers sueeecd eaeh other frow. Oetober to May . . . . . . . . . .
C. venustum. A fine species, with beautiful variegated leaves; the flowers appear during the winter months . . . . . . . . . . . . . .
C. villosum. Another fine speejes with shiny flowers, which are pro-
$.8150 \quad 81500$ 1 \% 1750

## Each Per doz.

$\qquad$
$\qquad$
$\qquad$
$150 \quad 1500$
dueed from January to April. $150 \quad 1500$ $150 \quad 1500$

## Palms.

Of Palms we have a grand stock, clean and well grown. Our plants, laving been grown cool, are far better adapted for decorative purposes than those grown in strong heat. The kinds cnumerated below are the best varieties in cultivation.

## © جᄌㅜㅇ Twelve plants may be had for the price of 10.

ARECA. A genus of palms with pinnately divided leaves, scmi-erect in habit of growth and including several of the best decorative sorts in cultivation. A. Baucri and. I. lutcscens are two of the best decorative plants known.

> Each.
A. Baueri. Good plants, three to four leaves. 80 i5 Strong plants, four to five leaves, one and one-half to two feet high. . . . . . . . 100
Very strong plants, two feet high . . . 150
Extra strong plants, two and one-half feet 200 Extra fine and strong plants . . . $\$ 3$ to 500
A. lutescens. Nice plants, one foot ligh . . . 25

Good plants, one to one and one-half feet ligh.
Fine plants, four feet high . . . . $\$ 3$ to 500
Nicc plants, five to six feet high . . si to 1800
A. sapida. Good plants, four to five leaves, two and one-half feet high . . . . . . . 250
Extra fine and strong plants. . . . . . . 3 万̄0
CHAMAEROPS elegans. Fine specimens, twelve to fifteen leaves, four to five feet high . . . . . . . . . . . . 85 to 600
Extra fine and large specimens, six to seven feet high . . . . . . . . si to 1000

COCOS W Each.
cocos Weddelliana. A very useful deeorative palm, and the finest of the genus Cocos, which ineludes the Cocoanut palms.

Fine plants from three-ineh pots . . . . . 8035
Fine plants, five leaves, one foot high . . 50
Strong plants, six leaves, fifteen in. high. \% \%
Extra fine and strong plants, seven to eight leaves, one and onc-half to two feet high . . . . . . . . . . . 8150 to 200

KENTIA. A genus of palms with gracefully recurved fan-shaped leaves, including several very useful for decorative purposes. The Kentias will withstand considerable lough usage.
K. Belmoreana. Extra fine stock for growing on, five to six leaves, eight to twelve inches high.

35
Fine plants, six leaves, fifteen inches high 100 Strong plants. six leaves, eighteen to twenty inches high . . . . . . . . . 1 50
Fine strong plants, two feet high . . . . : $\because 00$
Fine strong plants, two and one-half feet
high . . . . . . . . . . . . . . . . . . 250
K. Belmoreana, continued. Each.
feet high .
Half specimens, six leaves, three and one-half to four feet high. . . . . . . . . . 800
Specimens, six leaves, four and one half tofive feet high . . . . . . . . . . $\$ 10$ to 1500
Grand specimens, six to seven leaves, sixfeet high. . . . . . . . . . . . . $\$ 18$ to 2500
K. Canterburyana, Fine plants$\$ 18$ to 2500
Strong plantsExtra strong and fine plants, five to sixleaves . . . . . . . . . . . . . . . $\$ 4$ to 600
Specimens, five to six leaves, five feethigh . . . . . . . . . . . . . . . $\$ 20$ to 2500
K. Forsteriana. Fine plant to grow on, fifteen inches high ..... 75
Fine plants, four to five leaves, eighteen inches high ..... 100
Fine strong plants, two and one-half feethigh.200
Extra fine and strong plants, five leaves,two and one-half to three feet high 83 to 400Half specimens, three and one-half to fourfeet high600
Extra fine specimens, five to six feet high$\$ 8$ to 1500
K. MacArthurii, Fine plants, six to seven leaves, two feet high. ..... 150
LATANIA Borbonica. A very useful semi-hardy palm with fan-shaped spreadingleaveswith the segments very much reflexed.
Good plants to grow on, four to five leaves,
one foot highone-half feet high

            Good plants, four to five leaves, one and50
    Fine plants, five to six leaves . . $80 \% 5$ to 100Extra fine plants, seven to eight leavess.2 to 300
L. Borbonica, continued. Each.
Strong decorative plants, nine to elevenleaves, three to three and one-half feethigh . . . . . . . . . . . . . . . $\$ 4$ to $\$ 500$
Specimens, four to five feet high . . . . 1000Extra fine and large specimens, five to sixfeet high. . . . . . . . . . . . $\$ 12$ to 1500

PHEENIX. The Date Palms when young are very useful decorative plants. The best species are offered below.
P. Canariensis. Fine plants, eight to ten leaves, two and one-half to three feet high $\$ 3$ to 400
P. reclinata. Fine specimens, five to seven leaves, three to three and one-half feet high . . . . . . . . . . . . . . 4 to 500
P. rupicola. One of the most graceful of the genus.

Plants to grow on . . . . . . . . . . . . 85
Fine plants, five to nine leaves, tifteen to eighteen inches high . . . . . . si to 300
Half specimens, six to ten leaves, two and one-half to three feet high . . . $\$ 0$ to 800
P. Senegalensis. New glaucous species.

Fine specimens, three to three and onehalf feet high, five to six leaves . . $\$ t$ to 500
PTYCHOSPERMA Alexandræ. Fine plants, two and one-half feet high . . . . . . . 100
Strong plants, three feet high . . . . . . 150
RHAPIS. A genus of Chinese and Japanese palms of upright habit, with reed-like stems and divided leaves; very hardy.
R. flabelliformis. Nice plants, two to two and a-half feet high.200
Good plants, three shoots ..... 300
Fine plants, four to five shoots, three and one-half feet high ..... 500
Extra large specimens .....  86 to 800
SEAFORTHIA elegans, Three to four leaves,two feet high50

## Foliage Plants.

These are as useful as palms for decorations, filling of vases, and other purposes. Our stock contains large assortments of all that have proven most useful and valuable.

| ACALYPHA macrocarpa. Good plants . . . 8025 | ASPIDISTRA lurida. Good plants . . 8050 to Each. |
| :---: | :---: |
| ALOCASIA metallica. Very striking plant. | Strong plants . . . . . . . . . . . . . . 250 |
| 200 | Large specimens . . . . . . . . . . St to 800 |
| ARALIA Sieboldii. Fine plants . . . . . . . 50 | A. lurida variegata. Fine plants . . . . . . 100 |
| A. Sieboldii variegata. Fine plants for decorations . . . . . . . . . . . . . . . . 100 | Strong plants . . . . . . . . . . . . . . 250 <br> Large specimens . . . . . . . . . . $\$ 5$ to 800 |
| A. filicifolia. Fine plants . . . . . 8035 to 50 | ARAUCARIA.. An exceedingly valuable genus |
| ASPIDISTRA. A genus of half hardy foliage plants, bearing evergreen leaves, sometimes banded white, on long petioles. Very use- | for decorative purposes. The plants are coniferous and of a very symmetrical growth, especially when young. |

Eacharaucaria glauca. Fine plants in five-
inch pots, 15 to 15 inches high ..... $\$ 3$ to $\$ 00$Grand specimens . . . . . . . . . . 6 to 1000
A. excelsa. Fine stocky plants in five-inchpots . . . . . . . . . . . . . . $\$ 250$ to 300Fine decorative plants . . . . . . . . . 400
Grand specimens ..... 86 to 800
BEGONIAS. Best Rex varieties ..... 25
Louis Closson ..... 35
Lucie Closson ..... 35
Arthur Malet ..... 35
CALADIUM argyrites. Good bulbs ..... 50
CALADIUMS. named varieties . . . . . 35 to75
CROTONS, in varieties. Good plants ..... 35
Strong plants ..... 50
CRYPTOMERIA elegans, A fine evergreenconifer. Fine plants, 10 to 12 inches high75
CYCAS revoluta. One of the most useful, ifnot the most useful of decorative plants.Fine plants, several sizesS2 toExtra large specimen plants, prices onapplication.
CYPERUS alternifolius. Fine plants ..... 20
C. alternifolius variegata. Fine plants ..... 100
DRACENA. This genus includes many grandplants for decoration. Their broad leaves,often margined or variegated with shadesof red or white, make them useful and at-tractive; best varieties are given below.
D. Anerleyense. Fine plants100
D. amabilis. Fine plants ..... EachD. Cantrellii. Fine plants100
D. Lindenii. A fine decorative plant; very
uscful. Fine plants, 12 inches high ..... 175
Strong plants, 15 inches high ..... 250
Extra strong plants ..... 300
Specimens ..... 500
D. Neo-Caledonica (new). Good plants to grow on ..... 100
Extra fine and strong plants ..... 600
D. terminalis. Good plants ..... 50
D. Youngii. Fine plants ..... 75
FICUS elastica. Fine plants. ..... 60
Extra strong plants ..... 75
HIBISCUS Cooperii. Very showy variegated foliage. Fine plants ..... 25
ISOLEPIS gracilis. Useful for edging. Fine plants ..... 10
PANDANUS utilis. Good plants from four- inch pots ..... 15
P. Veitchii. Fine plants for table decoration.Good strong plants, 18 inches to 2 feethigh300
Specimens, well furnished, $21 / 2$ to 3 feethigh . . . . . . . . . . . . . . . $\$ 5$ to600
PANAX Victoriæ. Good plants ..... 50
PHRYNGIUM variegatum. Good plants 50 to ..... \% 5ZAMIA integrifolia, A fine plant for decor-ative purposes, similar to Cycas revoluta.Good strong plants\% to300

## Miscellaneous Plants.

Any plants worth growing will be found in our establishment, such as Clematis, Ericas. Tuberous gooted Begonias, Rex Begonias, flowering plants of all kinds, and all the best novelties of each season.

Write for our catalogues, which are sent free for the asking.

| HURIUM Andreanum. A grand and Each | To color. \$6 per dozen . . . . . . . . $\mathrm{E}^{\text {Each }} 60$ |
| :---: | :---: |
| useful plant, its bright spathes lasting | ERICA hyemalis, Fine plants. |
| long in perfection. Good plants. . . . . . $\$ 100$ | E. gracilis. Fine plants . . . . . . . . . 60 |
| Strong plants . . . . . . . . . . . . . . 250 | E. Wilmoreana. Fine plants . . . . . . 60 |
| A. Scherzerianum. Fine plants, well furnished . . . . . . . . . . . . . . . . . . . 100 | EUCHARIS Amazonica. Fine bulbs of this splendid winter bloomer . . . . $\$ 2.50 \mathrm{doz}$. |
| BROMELIADS. Of these interesting plants we have a good selection. According to variety | IMANTOPHYLLUM miniatum (Clivia nobilis). A fine flowering plant,. producing orange red flowers freely throughout the winter |
| YCLAMEN Persicum giganteum. | season. Fine plants . . . . . . . . . . 100 |
| varieties only. Assorted colors, good | Strong plants . . . . . . . . . . . . . . 150 |
| flowering bulbs. \$t per dozen, \$35 per | SARRACENIA flava. Fine plants . . . 50 to 100 |
| hundred . . . . . . . . . . . . . . . . . . 40 | S. Drummondii. Fine plants . . . . . . 81 to |

## Ferns and Selaginellas.

This class of plants is extensively used for ornamenting dinner tables as well as for other decorative purposes. We have thousands of all the leading sorts at low prices, while our collection comprises all the best and valuable varieties.


## TO FLORISTS.

Our extensive stock includes all the rarer and less known desirable plants in all classes, as well as the commoner sorts which are known to every florist. We will take pleasure in giving estimates for filling greenhouses or will send descriptions of special plants of Palms, Tree Ferns, Cycads, Orchids, etc., which may be wanted.

We are also prepared to make selections of hardy herbaceous plants and bulbs for planting out around surburban residences, in beds and borders, or public parks and gardens, however large. Correspondence in regard to matters of this kind is invited.

## CUT FLOWERS.

We are at all times prepared to send boxes of cut Orchid flowers, etc., on receipt of a letter or telegram. Some species or other are in blossom at any season of the year, and for special occasions the stock of the local florist is either inadequate or unsuitable. In the autumn and winter when our large collections of Chrysanthemums and Genistas are in blossom, we can supply cut flowers or specimen plants in flower, of almost any description and in almost any quantity. We are glad to give information regarding what plants are in flower at any time.

## Choice Flower Seeds for Florists' Use and Autumn Planting.

Trade packets will be found to contain a liberal supply, at least thrce times the quantity usually put up in retail packets. Quarter ounce furnished at ounce rate, quarter pound at pound rate.
Trade Per oz. Per ib. pkt.

BEGONIA semperflorens rosea . . . . . . . . . . . . . . . . . . . 1/8 oz., $\$ 150$. 50
alba......................1\% oz., 150 . 50

" " Unsurpassed fine mixed . . . . . . . . . . . . . . . . . . . . . 50400
BROWALLIA elata. Blue
40
" alba. White
CALCEOLARIA kybrida grandiflora. Self colored varietics . . . . . 32 oz., sl. 50
Dwarf Tigered . . . . . . . . . . . . . . . . . . . 1-64 oz., $\$ 150$. 50
rugosa. Shrubby or bedding . . . . . . . . . . . . 1,000 seeds, $\$ 1$. 50

CARNATION, Double Finest Mixed . . . . . . . . . . . . . . . . . . . . . . . . . . 25
.. $\quad$ Fine Mixed . . . . . . . . . . . . . . . . . . . . . . . .
" " Red Grenadin. Choice extra. . . . . . . . . . . . . . . . 5
CENTAUREA candidissima . . . . . . . . . . . . . . . . . . . 1,000 seeds, 50 cts.
300
200
400
200
gymnocarpa
Clementei
\%
CHRYSANTHEMUM multicaule. Yellow. . . . . . . . . . . . . . . . . . . . . . . 60
inodorum flore plena. Double white . . . . . . . 75
CINERARIA hybrida. Choicest mixed. . . . . . . . . 1,000 seeds, $5 ; 1 / 40 z ., \$ 5$.
Very good quality mixed . . . . . . . 1,000 secds, 50 cts. . 1000
" grandiflora. Large prize var., splendid mixed. . . . . 1,000 seeds, $\$ 1$.
COBæA scandens. White. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 25300
Bluc .
50
450
CYCLAMEN Persicum giganteum album. White. 100 seeds, $\$ 125 ; 1,000$ seeds, $\$ 10$. 50 atrorubrum. D'k red. 100 sceds, $\$ 125 ; 1,000 s^{\prime} d s, \$ 10 \quad 50$ roseum. Bright red. 100 seeds, $\$ 1 ; 1,000$ seeds, \$5 . 50 Mixed . . . . . . . . 100 secds, $\$ 1 ; 1,000$ seeds, $\$$. 50
FUCHSIA, Single and double in choicest mixture . 100 seeds, 50 cts. ; 1,000 s'ds, 8250 procumbens.

100 seeds, 50 c ts. ; $\$ 1,000$ sceds, $\$ 250$
GYPSOPHILA muralis
$30 \quad 25$
paniculata
$20 \quad 150$
HOLLYHOCK, Choicest double strain; separate colors . . . . . . . . . . . . . . $25 \quad 150 \quad 2000$
Fine mixed.
500
100
60
600


## General List of Vegetable Seeds.

We wish to call the attention, especially of market gardeners and florists, to our seeds. From personal expericnce we know the vital importance of purity of stock and high germination. In this department purehasers may have every confidence in the goods we offer, as every article we send out will be tested both for germination and purity. We have spared ourselves no expense in the preparation of seed testing houses and trial and experimental grounds, and have secured only skilled help, many of whom have spent a lifctime in this business.

In most cases the seeds we offer will represent the new erop of 1891, grown by reliable men under our personal supervision; but owing to the southern plantcrs requiring seeds before the new crop is ready we give as nearly as possible a complete list of vegetable seeds, and in flower seeds a condensed list of florists' flowers.

Quarter pound furnished at pound rate, ten pounds at hundred pound rate, and peck or quarter bushel at bushel rate.

When seeds are to be sent by mail, eight cents per pound for seeds sold by the pound, and fifteen eents per quart for peas and beans, must be ineluded for postage.

| ARTICHOKE- | Pk | oz. | 1 b . |
| :---: | :---: | :---: | :---: |
| Large Globe | . $\$ 010$ | 8025 | 8285 |
| Jerusalem. Strong tubers | $\begin{gathered} \mathrm{Qt} .{ }_{2} \\ 80 \end{gathered}$ |  | Bus. <br> 8300 |
| ASPARAGUS- | Pkt. | oz. | lb . |
| Palmetto | 8010 | 80 20 | 820 |
| Colossal. | 05 | 10 | 50 |
| ASPARAGUS ROOTS |  | 100 | 1,000 |
| Palmetto |  | 125 | \$10 00 |
| Colossal, two ycars old |  | \% | 600 |
| BEANS, English or Broad |  | Qt. | Bus. |
| Early Mazagan. |  | \$0 30 | si 00 |
| Broad Windsor |  | 30 | \% 00 |
| Sword Long Pod |  |  | \% 00 |


| BEANS, continued. <br> German Wax Pole . <br> Early Golden Cluster W | $\begin{gathered} \mathrm{Qt} . \\ 8030 \end{gathered}$ | Bus. <br> $\$ 650$ <br> 1200 |
| :---: | :---: | :---: |
| BEET Pkt. |  | b. |
| Bastian's Blood Turnip |  | 8050 |
| Dewing's Improved Blood Turnip. . . . . per 100 lbs ., $\$ 45$. 05 | 10 | 50 |
| Early Blood Turnip . . . |  |  |
| . . . . . . . . $100 \mathrm{lbs} ., 840$. 05 | 10 | 50 |
| Early Flat Bassano . . . . . . 05 | 10 | 45 |
| Eclipse | 0 | 50 |
| Egyptian Turnip . . . . . . Os | 10 | 0 |
| Long Smooth Blood Red . . . 05 | 10 | 45 |
| Swiss Chard, Silver or Sea- |  |  |

MANGEL-WURZEL and SUGAR BEET

Colossal Long Red . . . . . . . . . . 05.25

Golden Tankard . . . . . . . . . . . 05 25
Long Yellow . . . . . . . . . . . . . 05 25
Vilmorin's Improved White Sugar Beet $10 \quad 40$
White Sugar Beet . . . . . . . . . . $05 \quad 25$
BRUSSELS SPROUTS- Pkt. oz. ib.
Dwarf Improved . . . . . $\$ 005$ $\$ 015 \% 200$
Tall French . . . . . . . . . . 05 15 200
CABBAGE-
Early Blood-Red Erfurt . . . 0520200
Early Winaigstadt. . . . . . . $10 \quad 20 \quad 175$
Early York . . . . . . . . . . 0515150

Express . . . . . . . . . . . . 10 30 350
Filderkraut . . . . . . . . . . 05 15 150
Fottler's Improved Brunswick $05 \quad 20 \quad 200$
Green Glazed . . . . . . . . $05 \quad 20 \quad 200$
Henderson's Early Summer . . $05 \quad \because 0200$
Henderson's Succession . . . . $10 \quad 25300$
Large Early York . . . . . . . 0515150
Late Flat Dutch. Sclected . . $05 \quad 20 \quad 200$
Marblehcad Mammoth Drum-
head . . . . . . . . . . . . 0520 ? 00
Premium Flat Dutch . . . . . 05 15150
Red Duteh . . . . . . . . . . $05 \quad 20 \quad 150$
Selected Early Jersey Wakefield $05 \quad 20 \quad 250$
American Drumhead Savoy . . 0520200
Early Dwarf Ulm Savoy . . . 0in 20200

| CARROT- Pkt. | oz. | 1 b. |
| :---: | :---: | :---: |
| Altringham . . . . . . . . . 8005 | \$0 10 | \$0 75 |
| Chantenay . . . . . . . . . . . 05 | 15 | 100 |
| Danvers Half Long . . . . . . 05 | 10 |  |
| Early French Foreing . . . . 05 | 10 | 100 |
| Early Half-Long Scarlet (English Horn Pointed Kouted) | 10 |  |
| Early Scarlet Horn . . . . . . 05 | 10 | 80 |
| Half-Long Red (Nantes Stump Rooted) |  |  |
| Intermediate Red (St. Valery) . 05 | 10 | 100 |
| Improved Long Orange . . . . 05 | 10 | \%0 |
| 0xheart or Saerande . . . . . . 05 | 15 | 100 |
| CAULTFTOWER- |  |  |
| Early Snowball (Originator's packets) . . . . . $1 / 4 \mathrm{lb}$., $\$ 12$. 20 | 350 |  |
| Extra Early Dwarf Erfurt . . . 15 | 200 |  |
| Nonpareil or Half Early Paris 10 | 66 | 7 |
| Lenormand's Short-Stemmed . 15 | 60 | 750 |
| Algiers, Large Late . . . . . . 15 | \% | 900 |
| CEIERY- | oz. | ib. |
| Boston Market . . . . . . . . . $0^{0} 0$ |  |  |
| Dwarf White . . . . . . . . . . 05 |  | 200 |
| Giant Pascal. | 25 | 50 |
| Giant White Solid. . . . . . . . 05 |  | 200 |
| Golden Self-Blanching . . . . . . 05 |  | 50 |
| Golden Dwarf. . . . . . . . . . 05 |  | 20 |
| Half Dwarf . . . . . . . . . . . 05 | 20 | 200 |
| London Red. . . . . . . . . . . 05 |  | 00 |
| New Rose . . . . . . . . . . . . 05 | 25 | 50 |
| White Plume . . . . . . . . . . 05 |  | 30 |
| White Curled Solid, for Soup Greens |  | 125 |
| CEIERIAC or TURNIP-ROOTED |  |  |
| CELERY- Pkt. |  | 1b. |
| Apple Shaped . . . . . . . . . \$0 10 | \$0 20 | 1 |
| Erfurt Giant . . . . . . . . . . . 10 |  | 200 |
| Large Smooth Prague . . . . . . 10 |  | 250 |
| CHICORY- |  |  |
| Large Rooted . . . . . . . . . 05 | 10 |  |
| CHERVIL |  |  |
| Curled . . . . . . . . . . . . . . 05 | 15 | 125 |
| Tuberous Rooted . . . . . . . . 10 |  | 200 |
| COLITARDS- |  |  |
| True Georgia . . . . . . . . . . 05 | 10 | 00 |
| CORN SALAD or FETTICUS | 10 |  |
| CRESS or PEPPER GRASS- |  |  |
| Upland . . . . . . . . . . . . . 05 |  |  |
| Extra Curled . . . . . . . . . . 05 | 10 | 50 |
| Australian or Golden | 10 | 8 |
| CRESS, WATER . . . . . . . . 10 | 30 | 350 |
| CUCUMBER- |  |  |
| Early Cluster . . . . . . . . . . 05 | 10 | 70 |
| Early Frame. . . . . . . . . . . 05 | 10 | 70 |
| Early Russian . . . . . . . . . . 05 | 10 | 75 |
| Extra Early Green Prolific . . . . 05 | 10 | 100 |
| Extra Long White Spine . . . . 05 | 10 | \%0 |
| Improved Early White Spine. . . 05 | 10 |  |
| Green Prolific . . . . . . . . . . 05 | 10 |  |



KALP or BORECOLE-

## Siberian, German Greens or

"Sprouts". . . . . . . . . . . 0510 50
Dwarf Green Curled Scotch . . . . $05 \quad 10 \begin{array}{lll}10 & 1 & 00\end{array}$
Brown German Curled . . . . . 0510100
KOHI-RABI-
Early White Vienna . . . . . . $05 \quad 20250$
Early Purple Vienna . . . . . . $05 \quad 20 \quad 250$
LEEK-
American Flag . . . . . . . . . $05 \quad 20 \quad 175$
Musselburgh . . . . . . . . . $10 \quad 20 \quad 200$
IETTUCE
All-the-Year-Round . . . . . . $05 \quad 15125$
Big Boston . . . . . . . . . . . $05 \quad 20 \quad 200$
Black-Seeded Butter . . . . . . . 05 15 125
Black-Seeded Simpson . . . . . 0515125
Boston Market . . . . . . . . . $05 \quad 15125$
Brown Dutch . . . . . . . . . . $05 \quad 15150$
Deacon . . . . . . . . . . . . . $05 \quad 15125$
Drumhead or Malta . . . . . . . $05 \quad 15125$
$\begin{array}{llllll}\text { Early Curled Simpson } & \text {. . . . . } & 05 & 15 & 1 & 25 \\ \text { Early Prize Head . . . . . . . . } & 05 & 15 & 1 & 00\end{array}$
Hanson . . . . . . . . . . . . . 0515125
Hardy Green Winter . . . . . . $05 \quad 15 \quad 125$
Large White Summer Cabbage . 05015125
New York . . . . . . . . . . . . $05 \quad 20 \quad 125$
Paris White Cos . . . . . . . . . $10 \quad 15125$
Salamander . . . . . . . . . . 05015125
Tennis Ball (black-seeded) . . . $05 \quad 15125$
Trianon Cos . . . . . . . . . . . 10 751000
Yellow-Seeded Butter . . . . . . 0515125
MELON, Musk-
Acme or Baltimore . . . . . . . $0510 ~$
$\%$
$\begin{array}{llllll}\text { Acme or Baltimore . . . . . . . } & 05 & 10 & 70 \\ \text { Casaba . . . . . . . . . . . . } & 05 & 10 & 75\end{array}$
Early Hackensack . . . . . . . . 0510100
Emerald Gem . . . . . . . . . . $05 \quad 10100$
Golden Netted Gem . . . . . . . 0510 \%
Green Citron . . . . . . . . . . 05 10 0
Hackensack . . . . . . . . . . . 0510 60
Improved Christiana . . . . . . $05 \quad 10 \quad 70$
Jenny Lind . . . . . . . . . . . 0510 \%
Large Yellow Cantaloupe . . . . 0510 i5
Montreal Market . . . . . . . . 0510 \% 0
Nutmeg . . . . . . . . . . . . $05 \quad 10 \quad 70$
Skillman's Netted . . . . . . . 0510 is
Surprise . . . . . . . . . . . . 05 10 55


ONIONS-Italian Varieties. These varieties can all be planted in the fall, but need slight protection during the winter when sown north of Maryland. They are specially adaptable for growing in the Southern States for market purposes, but as they are poor keepers, they are usually sold in the green condition, bunched.
Pkt. oz. lb.


ONION SETS. Prices subject to variation. Bus.
White . . . . . . . . . . . . . . . . . . . 8350
Yellow . . . . . . . . . . . . . . . . . . . 350
Red . . . . . . . . . . . . . . . . 350
Potato Onions . . . . . . . . . . . . . . . 500
Top or Button Onions . . . . . . . . . . . 500
Shallots . . . . . . . . . . . . . . . . . 500


POTATOES-Owing to the young state of the crop at this time, it would be useless to affix prices; but as we are in positiou to furnish all the leading kinds, would be glad to quote prices for any quantity and kind upon application.

| PUMPKIN- |  |  | Pkt. | oz. | lb. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Large Cheese . . . . . . . . . . . | $\$ 0$ | 05 | $\mathbf{\$ 0}$ | 10 | 80 | 50 |
| Cashaw . . . . . . . . . . . . . . | 05 | 10 | $\%$ |  |  |  |
| Large Tours, or Mammoth | . | . | 05 | 20 | 1 | 50 |
| Connecticut Field . . . . . . . . |  | 05 | 25 |  |  |  |
| Sugar . . . . . . . . . . . . . . . | 05 | 10 | 50 |  |  |  |

## RHUBARB

Linnæus . . . . . . . . . . . 05020 1 75
Victoria . . . . . . . . . . . $05 \quad 20 \quad 175$


| OBACCO SEED- | Pkt | . | lb. |
| :---: | :---: | :---: | :---: |
| Gold Leaf . | \$ 05 | \$0 25 | \$3 00 |
| Hester | 05 | 25 | 275 |
| Florida | 05 | 25 | 300 |
| Sumatra | 05 | 25 | 350 |
| Primus | 05 | 25 | 350 |
| Connecticut-Seed-Leaf | 05 | 25 | 250 |
| Imported Havana | 05 | 50 | 350 |
| Virginia. | 05 | 25 | 300 |
| Kentucky | 05 | 25 | 300 |
| Maryland | 05 | 25 | 250 |
| TOMATO- |  |  |  |
| Acme | 05 | 20 | 200 |
| Cardinal | 05 | 25 | 225 |
| Early Ruby | 10 | 50 | 300 |
| Essex Hybrid | 05 | 20 | 225 |
| General Grant | 05 | 20 | 225 |
| Golden Sunrise (Golden Queen). | 05 | 20 | 250 |
| Hathaway's Excelsior | 05 | 20 | 250 |
| Livingston's Favorite . | 05 | 20 | 200 |
| Livingston's Beauty | 05 | 25 | 225 |
| Mikado | 05 | 25 | 2 \% |
| New Dwarf Champion | 05 | 25 | 275 |
| Paragon . | 05 | 20 | 200 |
| Perfection | 05 | 20 | 200 |
| Queen | 05 | 20 | 225 |
| Table Queen | 10 | 50 | 300 |
| Trophy, Extra Selected | 05 | 25 | 225 |
| Volunteer. | 05 | 25 | 225 |
| Red Pear-Shaped | 10 | 30 | 350 |
| Yellow Plum | 10 | 30 | 350 |
| Red Cherry | 10 | 30 | 350 |
| Greengage | 10 | 30 | 350 |
| Strawberry, or Winter Cherry | 10 | 30 | 350 |
| TURNIP- |  |  |  |
| Flat Dutch (Early) | 05 | 10 | 30 |
| Golden Ball | 05 | 10 | 35 |
| Large White Norfolk | 05 | 10 | 35 |
| Long White or Cow Horn | 05 | 10 | 35 |
| Milan Extra Early . | 05 | 10 | 50 |
| Pomeranian White Globe | 05 | 10 | 40 |
| Purple-Top White Globe | 05 | 10 | 30 |
| Red-Top Strap-Leaf | 05 | 10 | 30 |
| White Egg | 05 | 10 | 40 |
| White Strap-Leaf (Early) | 05 | 10 | 30 |
| Yellow Aberdeen Purple-Top | 05 | 10 | 30 |
| Yellow Globe | 05 | 10 | 35 |
| Yellow Stone | 05 | 10 | 35 |
| RUTA BAGA- |  |  |  |
| Purple-Top Improved American. | 05 | 10 | 35 |
| Long Island Improved Purple Top | 10 | 15 | 50 |
| Skirving's Purple Top | 05 | 10 | 25 |
| Large White French | 05 | 10 | 35 |
| White Rock | 05 | 10 | 35 |
| SWEET POT and MEDIC INAL HERBS- |  |  |  |
| Anise . |  | 10 | 150 |
| Balm |  | 30 | 400 |
| Basil, Sweet . . . . . . . . . | 05 | 25 | 350 |



## Sundry Agricultural Seeds.



# Wholesale List of Miscellaneous Garden Requisites. 

TOOLS, IMPLEMENTS, FERTILIZERS, INSECTICIDES, ETC.



Each.
Pato ..... $\$ 040$Hose Rubber
Very best, $1 / 2$ inch ..... 14
20Good quality, $1 / 2$ inch
$\begin{array}{lll}\text { " } 6 & 6 & 3 / 4\end{array}$ ..... 10
Hydronette Pump ..... 500
es, Asparagus40
" Budding . . . . . each, 75 cents and ..... 00
Labels, Wooden-$\$ 060$80
" " 8 " . per 100, 25 ..... 35

- per 1,000 ..... 55opper wired. $31 / 2$
inch. . per $1,000,130 \quad 150$ris130Lawn Mower. New Mod. 10 inch. Net price 625725825
10251125
Line, Garden. Braided Linen . per 100 ft ., 35
handle ..... 00Mole Trap, Hale's175
ozzle, Hose-tips. $3 / 4$ inch70
inch
$\% 5$
1 inch ..... 90
Protecting Cloth (pieces containing about 50yards) -Medium1/2
Light ..... "6 4 ،


| Stakes, continued. |  |  | Each |
| :---: | :---: | :---: | :---: |
| Dahlia Poles, | Round Green. | 3 ft . | \$3 50 |
| " | "، ${ }^{\text {a }}$ | $4{ }^{\text {c }}$ | $4 \%$ |
| " ${ }^{\text {a }}$ | " ${ }^{\text {a }}$ | $5 \times$ | 600 |
| " " | " | 6 " | \% 50 |
| Syringe, Brass. <br> " ${ }^{6}$ | No. A |  | 200 |
|  | " 2 |  | . 325 |
| " ${ }^{\text {c }}$ | " 11 |  | 400 |
| Thermometer- |  |  |  |
| Tin, Japanned | . 7 ineh |  |  |
| " ${ }^{\text {a }}$ | 8 " |  |  |
| " | 10 " |  |  |
| " ${ }^{\text {a }}$ | 12 " |  |  |

Cylindrieal or Dairy . . . . . . . . . . . . 60
Registering . . . . . . . . . . . . . . . . 2 in
Hot-bed and Mushroom Bed. 12in. . . . 200
Tree Pruner, Water's. 4 ft . . . . . . . . . 100
" " " 6 " . . . . . . . 125
" " " s " . . . . . . 1 50
". 10 " . . . . . . . . 1 t 0
Tree Seraper . . . . . . . . . . . . . . . . 45
Trowel-
Solid Steel. Welded extra strong. i; in. . 50

American. 5 in. . . . . . . . . . . . . . 10
" 6 " . . . . . . . . . . . . 12
" $\mathrm{r}^{\prime}{ }^{\prime}$. . . . . . . . . . . . . 15
Watering Pots, Galvanized. if qt. . . . . . 70
" " ${ }^{\circ}$ " . . . . so
" " " 10 " . . . . 00
$\begin{array}{lllllll}\text { " } & \text { " } & \text { " } & 12 & \text { " } & . & .\end{array} 1115$
 Per lb
Wax, for Grafting . . . . . . . . . . . . . $\$ 0.25$
". French. $1 / 4$ and $1 ⁄ 2 \mathrm{lb}$. packages .. $\pi 0$
Weeders- Each.
Hand Excelsior . . . . . . . . . . . . . . $\$ 010$
" Noyes' . . . . . . . . . . . . . . . . . 15
INSECTICIDES.
Fir Tree Oil . . . . . . . . . pt., \%ั๊ cts. Per lb,
Persian Powder . . . . . . . . . . . . $\$ 0$ a 0
Paris Green $\quad \dot{\text { P }}$.
Powdered White Hellebore . . . . . . . . . 30
Slug Shot . . . . . . . . . . 5 lbs., 25 cts.
Hammond's Grape Dust for Mildew
5 lbs., 30 cts.
Flowers of Sulphur . . . . . . . . . . . . . Of
Carbolic Soap. In $1 / 4 \mathrm{lb}$. packages . . . . . 50
Tobacco Soap . . . . . . . . . . . . . . . 35
Gishurst's Compound . . . . . . . . . . . . 40
Whale Oil Soap . . . . . . . . $100 \mathrm{lbs} ., 87$. 15
Tobaceo Stems ........ 50 lb . bale, 80
Tobaeco Dust. Very finely sifted...... 05
FERTILIZERS. $100 \mathrm{lbs} \begin{gathered}\text { Perton of } 2,000 \mathrm{lbs} \text {. }\end{gathered}$

| w |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |

Bone Meal . . . . . . . . . . . . . 3005000
Cotton Seed Meal . . . . . . . . . 250 350 00
Peruvian Guano . . . . . . . . . . 2504000
Ground Bone . . . . . . . . . . . 2 504000
Crushed Bone . . . . . . . . . 2 50 45 00
Unleaehed Canadian Ashes . . . $200 \quad 2000$

## Books.

A list of Horticuitural and Gardening books, a selection of which should be in the library of every florist, gardener, or amateur grower and lover of plants and flowers.

The Illustrated Dictionary of Gardening. A practical Encyclopedia of horticulture for Garleners and Botanists. By G. Nicholson, and others. Illustrated with numerous full-page plates printed in colors, and over 2,000 accurately executed wood cuts in the text. The most complete work of the kind ever published, giving full particulars regarding all kinas of exotic and hardy plants and vegetables in cultivation. 4 vols., imp. 8 vo , including the supplement of new species and varieties, cloth, gilt edges, $\$ 20$.
Henderson's New Hand-book of Plants and General Horticulture. A dictionary of the principal cultivated plants, with short descriptions and an extensive Glossary of Botanical and Horticultural terms. 1 vol., imp. 8vo, cloth, $\$ 4$.
The Orchid Grower's Manual. By Benjamin Samuel Williams. New edition, enlarged and revised, containing descriptions of upwards of 1,470 species and varieties. Illustrated with a large number of full page and double page engravings, and some small engravings in the text. 8vo, cloth, $\$ 7$.
Choice Stove and Greenhouse Flowering and Ornamental-Leaved Plants. By B. S. Williams. With descriptions of upwards of 1,100 species and varieties with instructions for their culture. With colored frontispiece and many engravings on wood. 2 vols., 12mo, cloth, $\$ 5$.
Parsons on the Rose. A treatise on the Propagation, Culture and History of the Rose by Samuel B. Parsons. New and revised edition, with numerous illustrations. 12 mo , cloth, $\$ 1$.
Practical Floriculture, a Guide to the Successful Propagation and Cultivation of Florists' Plants. By Peter Henderson. New and enlarged edition. With numerous illustrations. 12mo, cloth, \$1.50.
The Rose. By B. Ellwanger. A Treatise on the History, etc., of the Rose, with directions for its Cultivation, including a descriptive alphabetical list of 956 varieties. 12mo, cloth, $\$ 1.25$.
Bulbs. By Edward Sprague Rand. A Treatise on Hardy and Tender Bulbs and Tubers. The best book on the subject for Americans, being written especially for the conditions, climate, etc., of this country. 12 mo , cloth. $\$ 2.50$.
The Silva of North America. A description of the trees which grow naturally in North America, exclusive of Mexico. By Charles Sprague Sargeant. Illustrated with figures drawn from nature by Charles Edward Faxon. To be complete in 12 volumes, 4to, each volume containing 50 plates; cloth, $\$ 25$ per volume. Vols. I and II now ready.

The Native Flowers and Ferns of the United States, in their Botanical, Horticultural and Popular Aspects. By Thomas Meehan. Illustrated with very many ehromo-lithographs. T wo series, together 4 vols., 8 vo, cloth, $\$ 28$.
Practical Camellia Culture. A Treatise on the culture and Propagation of Camellia Japonica. By Robert J. Halliday. Illustrated with five colored plates and fifty wood engravings. 12 mo , cloth, $\$ 2$.
Practical Azalea Culture. A treatise on the Propagation and Cultivation of Azalea Indica. By Robert J. Halliday. With illustrations. 12mo, cloth, $\$ 2$.
The Tuberous Begonia, Its History and Cultivation. With a select list of varieties. 12mo, paper, 50 cents.
Chrysanthemum Culture for America. By Jas. Morton. Full instructions for growing flowers for exhibition purposes, etc. 12 mo , cloth, $\$ 1$.
Gardening for Pleasure. A Guide to the Amateur in the Fruit, Vegetable and Flower Garden, with full Directions for the Greenhouse and Window Garden. By Peter Henderson. With illustrations. 12mo, cloth, \$\%.
Gardening for Profit. A Guide to the Successful Culture of the Market and Family Garden. With numerous illustrations. By Peter Henderson. New edition, entirely rewritten and greatly enlarged. 12 mo , cloth, $\$ 2$.
How the Farm Pays. By William Crozier and Peter Henderson. Full information in a popular, not scientific, style. Profusely illustrated. 3 vo, cloth, $\$ 2.50$.
New American F'arm Book. By R. L. Allen, and revised and enlarged by Lewis F. Allen. Treating on all the various branches of industry connected with the farm. 12 mo , cloth, $\$ 2.50$.
Grasses of North America, for Farmers and Students. By Prof. W. J. Beal. The most recent and complete work on American Grasses ; written in a popular style which can be comprehended by those who have not studied botany. With many illustrations. 8 vo , cloth, $\$ 2.50$.
Grasses and Forage Plants. A Practical Treatise on the Fodder Plants of the United States and the British Provinces. By Charles L. Flint. New revised edition. With numerous illustrations. 12 mo, cloth, $\$ 2$.
Success with Small Fruits. By E. P. Roe 12 mo, cloth, with numerous illustrations, $\$ 1.50$.
Play and Profit in My Garden. By E. P Roe. 12 mo , cloth, $\$ 1.50$.

The Home Acre．By E．P．Roe．A popular and instructive book written in an entertaining style，by the well known and popular novelist， whose country seat at Cornwall－on－the－Hudson was one of the most beautifully laid out places in the country at the time of the author＇s death． 12 mo ，cloth， 81.50 ．
How Crops Grow．A Treatise on the Chem－ ical Composition，Structure and Life of the Plant．By Prof．Samucl W．Johnson，of Yale College．New cdition，entirely rewritten and greatly enlarged．With numerous illustrations． 12 mo ，cloth， 82.
How Crops Feed．By Prof．Samuel W．Johnson． A Treatise on the Atmosphere and the Soil as re－ lating to the Nutrition of Agricultural Plants． With illustrations． 12 mo ，cloth，夂⺀2．
Elements of Agriculture．A Book for Young Farmers．By George E．Waring，Jr．New cdition，carefully revised． 12 mo ，cloth，$\$ 1$.
The Propagation of Plants．Describing the processes of Hybridizing and Crossing Species and Varieties，and also of many different modes by which the cultivated plants may be multiplied．By Andrew S．Fuller．With illus－ trations． 12 mo ，cloth，$\$ 1.50$ ．

Practical Forestry．A Treatise on the Propa－ gation，Planting and Cultivation，with descrip－ tions，of the Indigenous Trees of the United States，with notes on a large number of valua－ able exotic species．By Andrew S．Fuller． lllustrated． 12 mo ，cloth，$\$ 1.50$ ．
The Nursery Book．A Complete Hand－book of Propagation and Pollination．By Prof．L．H． Bailey，of the Cornell Experiment Station．The book tells plainly and briefly what every one who sows a seed，makes a cutting or sets a graft wants to know．With about 100 illustrations． 12 mo ，cloth， s 1.
The Horticulturist＇s Rule Book．By L．H． Bailey．Contains a great number of rules and reccipts used by florists，gardeners，farmers， etc．，etc．Revised edition． 12 mo ，cloth，$\$ 1$ ．
Ornamental Gardening for Americans．A Treatise for beautifying Homes，Rural Districts and Cemeteries．By Elias A．Long．With nu－ merous illustrations． 12 mo ，cloth，$\$ 2$ ．
Truck Farming at the South．A Guide for the Raising of Vegetables for Northern Mar－ kets．By Dr．A．Oemler．Gives full cultural directions；also methods for packing．With illustrations． 12 mo ，cloth，$\$ 1.50$ ．

Q T 刃 Any other Horticultural or Farm books can be supplied，and at the publisher＇s price；and subscription s ．for any Horticultural paper or magazine will be received at regular rates．

## PATENT PROTECTING CLOTH．

## PLANTBED CLOTH

As a Substitute for Glass Sash on Hot Beds and Cold Frames．

> ONE-TENTH THE COST OF GLASS AND EQUAL THERETO,

Don＇t shrink in exposed service，or decay rapidly．Protects plants in Spring or Fall from frosts，etc．Promotes early，hardy and vigorous growth，allows healthy ventilation and produces best plants．

## ABOVE CYOTH IS AYI， 36 INCHES WIDE．

## LIGHT GRADE

MEDIUM GRADE
HEAVY GRADE
Pieces run 68 to 110 Yards．Pieces run 40 to 50 Yards．Pieces run about 40 Yards HEAVY WATERPROOF SHEETING， 36 inches wide．Pieces run 40 Yards． WATERPROOF BURLAP，for Winter Protection on Frames，etc．
This Plant Bed Cloth Covering for hot beds and cold frames has been used by leading forists and growers all over the United States，and is very strongly endorsed by them．Its cost is so moderate and its use is so effectual that hot beds and cold frames can be constructed very simply and cheaply and prime early flowers and vegetables be obtained by all．

|  | SENDFOR SAMPIES，EIC．，FREE RYMAII． | By piece， per yd． | Single yd． |
| :---: | :---: | :---: | :---: |
| PRICES． | Heavy grade． |  | \＄0 II |
|  | Medium grade（bestfor general purposes） | $71 / 2$ |  |
|  | Light grade（mostly used in the South for tobacco plants） | 4 | $4^{1 / 2}$ |

## I N D EX.




| Page | Page | Page |
| :---: | :---: | :---: |
| Sunflower . . . . . . . . . . . . . . 17 | Tares . . . . . . . . . . . . . . . . 33 | Tulips, Mixed . . . . . . . . . . . . 8 |
| Solidago . . . . . . . . . . . . . . 20 | Thermometer . . . . . . . . . . . . 35 | Tulips, Named Sorts . . . . . . . . 7 |
| Sorghum . . . . . . . . . . . . . . 33 | Thyme . . . . . . . . . . . . . . . 33 | Tnlips, Parrot . . . . . . . . . . . 8 |
| Sorrel . . . . . . . . . . . . . . . . 32 | Tigridia . . . . . . . . . . . . . . 14 | Tunica . . . . . . . . . . . . . . 20 |
| Smilacina . . . . . . . . . . . . . . 44 | Tobacco . . . . . . . . . . . . . . 32 | Turnip . . . . . . . . . . . . . . . 32 |
| Snow-drop . . . . . . . . . . . . . 14 | Tobacco Dust . . . . . . . . . . . . 35 | Uvularia . . . . . . . . . . . . . 14 |
| Spades . . . . . . . . . . . . . . . 35 | Tobacco Soap . . . . . . . . . . . . 35 | Vallota . . . . . . . . . . . . . . . 14 |
| Sparaxis . . . . . . . . . . . . . . 14 | Tobacco Stems . . . . . . . . . . . 35 | Veronica . . . . . . . . . . . . . . 20 |
| Spinach . . . . . . . . . . . . . $\mathrm{r}_{4,32}$ | Tomato . . . . . . . . . . . . . . . 32 | Vetches . . . . . . . . . . . . . . . 33 |
| Spiræa . . . . . . . . . . . . . . . 20 | Toois . . . . . . . . . . . . . . . . 34 | Vinca . . . . . . . . . . . . . . . . 20 |
| Spiræa Japonica . . . . . . . . . . 20 | Torenia . . . . . . . . . . . . . . . 28 | Viola . . . . . . . . . . . . . . . . 20 |
| Sprinklers . . . . . . . . . . . . . 35 | Tradescantia | Water Melon . . . . . . . . . . . . 3 I |
| Squash . . . . . . . . . . . . . . . 32 | Tree Pruners . . . . . . . . . . . . 35 | Watering Pots . . . . . . . . . . . 35 |
| Stachys . . . . . . . . . . . . . . . 14 | Tricopilia . . . . . . . . . . . . . . 22 | Watsonia . . . . . . . . . . . . . . 14 |
| Stakes . . . . . . . . . . . . . . . $3^{5}$ | Trillium . . . . . . . . . . . . . 14,20 | Wax, Grafting . . . . . . . . . . . 35 |
| Star of Bethlehem . . . . . . . . . . 14 | Triteleia . . . . . . . . . . . . . . 14 | Weeders . . . . . . . . . . . . . . 35 |
| Stenactis . . . . . . . . . . . . . . 20 | Tritonia . . . . . . . . . . . . . . 14 | Whale Oil Soap . . . . . . . . . . . 35 |
| Stock . . . . . . . . . . . . . . . . 28 | Tritoma . . . . . . . . . . . . . . . 14 | Wheat . . . . . . . . . . . . . . . 33 |
| Stokesia | Tree Scraper . . . . . . . . . . . . 35 | Wild Rice . . . . . . . . . . . . . . 33 |
| Strawberry Seed . . . . . . . . . . 33 | Tropæolum . . . . . . . . . . . . . 14 | Winter Savory . . . . . . . . . . . 33 |
| Sugar Cane . . . . . . . . . . . . . 33 | Trowels . . . . . . . . . . . . . . 35 | Wood Labels . . . . . . . . . . . . 34 |
| Summer Savory . . . . . . . . . . 33 | Tuberoses . . . . . . . . . . . . . 14 | Wormwood . . . . . . . . . . . . . 33 |
| Sweet Alyssum . . . . . . . . . . 27 | Tulips, Bizarre . . . . . . . . . . . 8 | Zamia . . . . . . . . . . . . . . . 25 |
| Syringes . . . . . . . . . . . . . . 35 | Tulips, Botanical . . . . . . . . . 8 | Zephyranthes . . . . . . . . . . . . I4 |
| Tansy . . . . . . . . . . . . . . . . 33 | Tulips, Bybloemen . . . . . . . . 8 | Zygadenus . . . . . . . . . 14 |

$534$


[^0]:    CYPRIPEDIUM Ashburtoniæ. A very ${ }^{\text {Each }}$ Per doz.
    free-growing hybrid, generally
    flowering twice a year . . . . . $\$ 175 \quad \$ 1750$

