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## Collections of Beautiful Bulbous Roots.

These assortments are made up only of fine and standard sorts that are known to give satisfaction.

No. 1. PRICE, $\$ 1.50$. ASSORTMENTS of
6 Fine Named Double and Single Hyacinths, for pots, glasses or open border.
2 Polyanthus Narcissus.
20 Early Tulips.
40 Fine Mixed Crocus
3 Bulbocodium vernum (spring-flowering).

3 Poet's Narcissus.
1 Crown Imperial.
6 Scilla Sibirica.
3 Spanish Iris.
3 Jonquils odorus rugulosus.

If wanted by Mail, add 38 cents for Postage.

No. 2. PRICE, \$3. ASSORTMENTS of
12 Fine Named Double and Single Hyacinths, for pots, glasses or open border.
15 Fine Double Tulips.
40 Beautiful Named Early Tulips.
60 Fine Mixed Crocus.
3 Polyanthus Narcissus.

6 Poet's Narcissus.
6 Bulbocodium vernum.
12 Scilla Sibirica.
1 Crown Imperial.
6 Spanish Iris.
6 Jonquils odorus rugulosus.

If wanted by Mall, add 75 cents for Postage.
No. 3. PRICE, \$6. ASSORTMENTS of

24 Fine Named Double and Single Hyacinths, for pots, glasses or open border.
100 Fine Mixed Crocus
100 Beautiful Named Early Tulips.
24 Fine Named Double Tulips.
12 Polyanthus Narcissus.
12 Poet's Narcissus.

2 Crown Imperials.
12 English Iris.
12 Spanish Iris.
15 Bulbocodium vernum.
25 Scilla Sibirica.
12 Jonquils odorus rugulosus.
12 Chionodoxa Luciliæ.

If wanted by Mail, add $\$ 1.50$ for Postage.

## Cases of Assorted Bulbs,

## SUITABLE FOR OUTDOOR PLANTING OR THE GREENHOUSE, CONTAINING

200 Fine NAMED HYACINTHS, as follows:


## 100 Fine MIXED HYACINTHS, as follows:

| 20 | Mixed | Single Red Hyacinths. | 15 | Mixed | Double White Hyacinths. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 10 | " | Double Red | R | 35 | " |
| Single | Blue | " |  |  |  |

## 500 Fine TULIPS, as follows:

200 Mixed Early Tulips.
100 "
50 Double
50

50 Duc van Thol Tulips.
100 Named Tulips in 10 sorts.

## OTHER BULBS, as follows:

500 Assorted Crocus, 5 colors.
25 Mixed Polyanthus Narcissus.
50 Single Poet's Narcissus.
50 Mixed Double Anemone.
50 "، " Ranunculus.
50 English Iris.

50 Mixed Spanish Iris.
10 Mixed Crown Imperials.
100 Campernelle Jonquils.
100 Scilla Sibirica.
50 " Campanulata.

## J. M. THORBURN \& CO.

CATALOGUE OF

# Bulbs and Flowering Roots 

## Autumn, 1897

August 18, 1897.

MANY of the finest Flowers are produced from be more widely grown were it not for the fact that they must be planted some time beffore the bloom appears, and cannot, like flowering plants, be sold in a blooming condition, sare in the case of bulbs which have been "forced" into flower in pots, out of their natural time of blooming, and are thereby rendered useless for outdoor planting. All the hardy portion of the class (and the best portion is hardy) must be planted in the autumn, and will bloom in the following spring aud summer. It is a common occurrence in the spring to have inquiries and even orders for Hyacinths, Tulips, etc., from friends who have seen the beautiful display of these flowers in parks and private grounds. It is, of course, out of the question to supply them, save in the fall.

A most brilliant and effective display can be had by massing like or contrasting colors in varieties blooming about the same time. We shall be pleased to name proper varieties for this purpose, when desired.

Directions for culture will be found under the various headings.

Our Bulbs are all selected, from the best growers, and are very different from the cheap "case" bulbs offered at very low prices. When parties are unacquainted with the different varieties, we shall be glad to make a suitable selection for any desired purpose. All Bulbs noted as hardy may be planted as late in the fall as the ground can be worked, but October and November are the best months for planting.

Orders for Bulbous Roots can be forwarded to us from August to November, inclusive. Those received before the first of October will be sure of being filled as ordered; after that time the supply of many varieties is frequently exhausted. It is best to order at once on receipt of the Catalogue; the bulbs will be sent in proper time for planting. Address all orders and remittances to

J. M. THORBURN \& CO.,
15 John Street, New York.


SINGLE TULIP.

John Streer, New York.

## HYACINTHS.

## Directions for Culture.

For Planting Hyacinths in the Open Ground, the preferable season is October and November, but they can be set out at any later time, as long as the ground is open and the bulbs remain
 sound. The best compost for their culture is the following : One-third river or sea sand, one-third well-rotted cow manure, and one-third good garden mould ; or, where the soil is naturally light, wellrotted cow manure liberally intermixed is all-sufficient. The beds composed of the above compost should be well dug to a depth of fourteen inches, and raised from two to four inches above the level of the walk. The bulbs should be planted evenly about six inches deep (to the bottom of the bulbs) and from five to six inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs ; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After planting, rake the bed or border smooth, and after the ground has frozen tolerably hard in early winter, cover with a few inches of dry litter, leaves, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice, which may burrow in it.

For the Culture of Hyacinths in Pots, prepare the above compost, adding, if possible, a quantity of leaf-mould. The most favorable time for planting is September, October and November. The size of the pot depends on the number of bulbs planted in a single one ; three or four bulbs in a pot of say six inches in diameter have a rich and massive effect ; one or two bulbs in each may be planted in proportionately smaller pots-two bulbs in each are very effective, and are generally preferred. In potting, each bulb should remain twothirds above the surface of the soil; when thus planted, water them well, to imbed the bulbs firmly in the soil, allowing them to remain in this condition one or two days; then bury the pots in the open ground to the depth of six inches for six weeks, in which condition the preparatory root-growth necessary to a vigorous development of their flower-scapes is made. After this period, take up the pots and remove them to a room not heated, but not so cold as to freeze. Being exposed to the light for the first time, they are, of course, very delicate. Care should, therefore, be exercised not to place them in the direct rays of the sun for two or three days. When about ready to flower, bring them to the ordinary living-room, where the warmth will soon cause them to bloom. By so bringing them out, a few at a time, you can secure a succession of beautiful flowers all winter. They will need occasional watering, until they begin to grow, when they should have an abundance of air in mild weather, and plenty of water.

For Culture in Glasses, the bulbs should be placed so that only the base of each touches the water ; then place them, for the first ten days, in a dark but cool closet or room, to promote the starting of the roots, after which expose them to the light and air as much as possible ; avoid placing them near gas-light! The water should be changed as it becomes impure ; draw the roots entirely out of the glass, rinse off the fibres in clean water, and wash the inside of the glass well. The water should never be allowed to freeze. When the bulbs are well adranced, give them a soft shower of rain water every day.

Persons unacquainted with the different varieties will do well to leare the selection to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture ; we shall take pleasure in sending such varieties as will insure satisfaction.

The The names of our Hyacinths and Tulips are those given to them in Holland, and all our bulbs are true to these names.

## SELECT NAMED HYACINTHS.

The Single-flowered varieties are mostly more effective than the Double ones, and, as a general rule, the former succeed better than the latter in glasses.

The Double varieties are distinguished by an asterisk (*).
All Single Hyacinths do well in water, and also the double ones marked thus (**).
The sorts printed in boldface type are most largely used for bedding.
If ordered by mail, please add 20 cents per dozen for postage.

## NAMED BLUE HYACINTHS.

| Each Per doz. |  |
| :---: | :---: |
| **A la Mode. Light blue ......... $\$ 012$ \$1 25 |  |
| *Albion. Dark blue; large spike ... 10 | 100 |
| Argus. Bright blue, white eye.. 15 | 150 |
| Baron van Thuyll. China |  |
| Bleu Mourant. Dark; compact... 10 | 100 |
| ** Blocksberg. Porcelain, striped 12 | 125 |
| Blondin. Tinged with purple...... 12 | 125 |
| Captain Boyton. Light blue...... 25 | 250 |
| Charles Dickens. Dark porcelain ........................... 10 | 00 |
| Czar Peter. Splendid light blue... 15 | 150 |
| *Delicata. Light blue; very fine... 40 |  |
| *Garrick. Deep lilac blue ...... 12 | 125 |
| **General Anthink. Light blue..... 10 | 100 |
| General Pelissier. Porcelain ..... 10 | 100 |
| Grand Lilas. Porcelain lilac; fine. 15 | 150 |
| Jumbo. Porcelain; large truss.... 15 | 150 |
| King of the Blues. Dark blue ... 12 | 125 |
| La Peyrouse. Light porcelain .... 10 | 100 |
| **Laurens Koster. Violet blue..... 30 | 300 |
| Leonidas. Clear blue ............. 10 | 100 |
| Lord Derby. Light porcelain...... 20 | 200 |
| Lord Melville. Dark; white eye.. 15 | 150 |

** Lord Wellington. Dark stripes. $\$ 0$ Each Per doz.
Lord Palmerston. Light, white eye 15150

* Louis Philippe. Dark blue ....... 30
**Madame Marmont. Lavender ... 25250
Marie. Bright blue............... 08 75
Masterpiece. Purplish black; fine. 40
**Mignon de Dryfliout.
$\qquad$
*Murillo. Light blue.................. 20200
**Othello. Violet-black ................ 15150
Pieneman. Dark porcelain......... $10 \quad 100$
Porcelain Sceptre. Porcelain blue. $15 \quad 150$
Priestly. Light porce[ain............ 12125
Prince of Wales. Dark blue, white
$\qquad$
**Prince von Saxe Weimar. Dark.. $10 \quad 100$
Queen of the Blues. Light; extra 20200
Regulus. Large; porcelain blue .. 0875
*Rembrandt. Light blue ........... 10100
*Robert Burns. Dark; striped.... 25250
**Sir John Franklin. Light ......... 30300
*Van Speyk. Lilac; large bells.... 25250
William I. Fine purplish black ... $10 \quad 100$
William III. Dark blue............ 30300


## NAMED PURE AND BLUSH WHITE HYACINTHS.

Each Per doz. Alba Maxima. Pure white....$\$ 020 \$ 200$ Alba Superbissima. Pure white.. $10 \quad 100$ Albertine. Pure white .............. 10100
**A la Mode. Cream white, pink eye 15150
Anna. Waxy white, extra.......... 40400
**Anna Maria. Blush, purple eye .. $10 \quad 100$
Baroness van Thuyil.
Pure white.......................... . 08 75
Blanchard. Pure white ...... 15150
*Bouquet Royal. Pure white...... $10 \quad 100$
*Couronne Blanche. Pure white.. 10100
Elfride. Blush white................ 25250
*Flevo. Pure white ................... 10100
Grand Valnqueur. Pure white.... 20200
Grand Vedette. Pure white ...... $10 \quad 100$
Grandeur a Merveille.
Blush white.......................... 10100
*Jenny Lind. White, purple eye ... 15150 La Belle Blanchisseuse. Pure.. $10 \quad 100$
La Grandesse. Pure white; extra 25 250
** La Deesse. White, yellow eye . 15150
La Franchise. Fine waxy
white................................. 10100
La Neige. Pure white.............. 30 300
La Pucelle d'Orleans.
Pure white.......................\$0 10 \$1 00
** La Tour d'Auvergne. Pure white. 12 ..... 125
** La Virginite. Blush white... 08 ..... 75
Leviathan. Blush white ..... 300
L'Innocence. Pure white ..... 150
Lord Gray. Blush white ..... 250
*Madame de Stael. Blush white.. 25 ..... 250
Madame Vanderhoop... 12 ..... 125
Mammoth. Pure white ..... 125
Mina. Pure white; large. ..... 250
Mirandolina. Pure white ..... 300
Mont Blanc. Pure white; splendid 20 ..... 200
Miss Nightingale. Pure white ... 50
Paix de l'Europe. Pure white.... 10 ..... 100
**Prince of Waterloo. Pure white. 15 ..... 150
*Princess Alice. Pure white ...... 30
Rousseau. Rosy eye................ 10 ..... 100
Semiramis. Waxy white........... 10 ..... 100
Snowball. Large; pure white..... 30 ..... 300
**Triumph Blandina. Blush white. 25 ..... 250
Vesta. Pure white ..... 100
Voltaire. Blush white.......... 10 ..... 100

# NAMED RED, CRIMSON AND PINK HYACINTHS. 

Each Per Doz.Amy. Bright, dark red ..... \$0 10 ..... \$1 00
Baron Rothschild ..... 12 ..... 125
*Bouquet Royal. Rose, red center. 10 ..... 100
**Bouquet Tendre. Crimson 10 ..... 100
Charles Dickens. Fine pink; early 15 ..... 150
Cornelia. Rose ..... 10 ..... 100
Cosmos. Dark rose ; large spike. 12 ..... 125
** Czar Nicholas. Pale rose; large. ..... 10 ..... 00
Dibbitz Sabalkanski. Bright red. 15 ..... 150
**Eclipse. Deep carmine ..... 15 ..... 150
Eldorado. Deep crimson ..... 10 ..... 100
Fabiola. Pink, carmine stripe. ..... 10 ..... 100
Fiancé Royale. Bright rose ..... 15 ..... 150
**Frederick the Creat. Rose color.. 30 ..... 300Caribaldi. Brilliant carmine ; fine 303025Ceant des Roses. Dark rose
12
Ceneral Pelissier. Carmine ..... 125
Gertrude. Fine spike; bright pink 10 ..... 100Gigantea. Bright rose......... 12
300250125
** Grootvorst. Peach blossom.. 12
Howard. Dark red; fine........... 40*Kohinoor. Bright rose ; large.... 50400
500La Reine des Jacinthes.
Bright crimson. ..... 12 ..... 125
Lina. Rich crimson ..... 25 ..... 250
Lord Macaulay. Carmine stripes. 12

Each Per doz.
**Lord Wellington. Extra large... $\$ 0 \quad 15 \quad \$ 150$ Lord Wellington, Single. Flesh.. 12125 HIadame Hodson. Pink... 10100 Madame de Maintenon (Jenny Lind). Fine red.................... 12125
Maria Catharina. Deep crimson.. 10 ..... 100
Mars. Dark red ..... 125
** Milton. Dark; very fine ..... 300
Monsieur Hoboken. Soft carmine; extra large ..... 125
Moreno. Waxy pink ..... 300
Mrs. Beecher Stowe. Fine 15 ..... 150
Norma. Delicate ..... 100
**Noble par IIerite. Fine red 10 ..... 100
**Panorama. Fine marble pink..... 15 ..... 150
**Prince of Orange. Semi-double... 10 ..... 100
*Princess Alexandra. Pink; large 12 ..... 125
*Princess Louise. Dark red. ..... 35
**Regina Victoria. Fine red........ 12 ..... 125
Robert Steiger. Fine crimson 10 ..... 100
Rubra Maxima. Delicate rose .... 30 ..... 300
**Sans Souci. Dark red. ..... 30
Sarah Bernhardt. Fine rose ..... 150
Solfatara. Fine orange red ..... 125
Sultan Favorite. Bright salmon.. 10 ..... 100
**Susanna Maria. Red; large..... 30Von Schiller. Large dark truss... 15150

## NAMED LILAC AND MAUVE HYACINTHS.

Each
*Charles, Crown Prince of Sweden. ..... \$0 08
Charles Dickens. Violet purple. ..... 35
Distinction. Purple lilac ..... 40
Haydn. Lilac-mauve ..... 25
Jeschko. Fine spike, dark lilac ..... 25
L'Amidu Cœur. Light lilac ..... 15
L'Honneurd'Overveen. Dark violet; very fine ..... 35
Lord Mayo. Dark mauve, white eye ..... 40

Each
L’Unique. Dark violet ..... $\$ 012$
Mons van Vree. Brown-violet ..... 30
President Koch. Dark violet ..... 35
President Lincoln. Violet, with white eye; very fine ..... 25
Sir Edwin Landseer. Rich claret ..... 20
Sir William Mansfield. Fine maure ..... 25
Thackeray. Violet-purple ..... 15
Tollens. Purple-violet ..... 25

## NAMED YELLOW AND ORANGE HYACINTHS.

Each Per doz.Adonia. Orange-yellow ..... $\begin{array}{lll}\$ 0 & 10 & \$ 1 \quad 00\end{array}$
Alida Jacoba. Bright yellow ..... 20 ..... 200
Bird of Paradise. Dark yellow ..... 350
*Bouquet Orange. Reddish orange 12 ..... 125
*Crœsus. Orange.. ..... 150
Duc de Malakoff. Salmon, striped 12 ..... 125
Fleur d'Or. Pale jellow. ..... 100
**Goethe. Bright yellow ..... 10 ..... 100
Crand duc de Luxembourg. Citron. ..... 30 ..... 300
Hermann. Orange-yellow ..... 100
Heroine. Yellow, tipped green.. ..... 15 ..... 150
Ida. Pure yellow ..... $20 \quad 200$
**Jaune Supreme. Deep sellow .... $20 \quad 200$ John Stuart Mill. Buff yellow.... $30 \quad 300$

Each Per doz.
King of the Yellows. Extra deep
yellow ; perfect spike. ..... 250
Klondike. New yellow; fine...... 30 ..... 300
La Citroniere. Bright citron...... 15 ..... 150
La Pluie d'Or. Yellow ..... 100
L'Or d'Australie. Clear yellow.... 30 ..... 300
*Louis d'Or. Pale yellow ..... 150

* Minerva. Orange ; new ..... 100
Obelisque. Large truss ..... $+00$
Rhinoceros. Pale orange ..... 150
Sonora. Fine nankeen-yellow. ..... 150
*Sunflower. Buff yellow ..... 300
*Van Speyk. Violet center ..... 400
Victor Hugo. Deep jellow ..... 200
*William Ill. Apricot-yellow ..... 150


## MIXED HYACINTHS.

Six of a color at dozen rates, 25 of a color at 100 rates. For open air culture or forcing. All 5 cents each. If ordered by mail, add 15 cents per dozen for postage.


## NAMED HYACINTHS, OUR OWN SELECTION.

If ordered by mail, add 20 cents per dozen for postage.
No. 1. 12 Named Double and Single Hyacinths, for pots, glasses or open border, $\$ 1$.
No. 2. 12 Fine Named Double and Single Hyacinths, for pots, glasses or open border, $\$ 1.50$.
No. 3. 12 Extra Fine Double and Single Hyacinths, for pots, glasses or open border, $\$ 2$.
No. 4. 12 Our Very Best Collection of Double and Single Hyacinths, for pots, glasses or open border, $\$ 2.50$.
No. 5. 50 Fine Named Double and Single Hyacinths, in 12 sorts, $\$ 4.25$.
No. 6. 100 Fine Named Double and Single Hyacinths, in 25 sorts, $\$ 8$.

## EARLY ROMAN HYACINTHS.

Extensively used by florists for forcing, which may be done at a temperature of 60 degrees. Flowers pure white, very fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until filled with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.

If ordered by mail, add 10 cents per dozen for postage.


## ITALIAN HYACINTHS.



## MINIATURE HYACINTHS.

(So-called "Dutch Romans.")
Interesting for children's gardens or small pots.
5 cents each. By mail, add 10 cents per dozen.
Single Pure White . ............................ $\$ 0 \quad 3 \overline{5} \quad \$ 200$
" Cream White ........................... 35 200
، Dark Red.................................... 35200
" Rosy Red......................................... 3500
" Dark Blue................................... 35 200
" Light Blue ................................ 35 200
ROMAN HYACINTHS.
" MIXED, all colors ..................... 35200


SINGLE TCLIPS.

## TULIPS.

Most of the varieties named below are equally well adapted either for pot-culture or the flower border. They are readily brought forward for early bloom in the house or conservatory, while, used on the lawn, they group admirably with other varieties of early bulbs, or form beautiful beds when massed in contrasting colors.

Tulips require cultural treatment rery similar to Hyacinths, except that the bulbs, being smaller, must not be planted quite so deep.

## EARLY-FLOWERING, OR BEDDING TULIPS.

Admirably adapted for culture in pots, edgings or beds; they flower immediately after the Duc van Thol varieties.

Tise Six of a kind at dozen rates, 25 at 100 rates.

If ordered by mail, add 5 cents per dozen for postage.

## Height,

 inches Each Perdoz. 100$\qquad$
Admiration. Fine scarlet.................................................................. 80.05 \$0 25 \$1 25
Alida Maria. White, red striped.................................................................. 0540 . 4050
Artus. Bright scarlet . ............................................................................. $05 \quad 20 \quad 100$
Belle Alliance (Waterloo). Rich crimson; fine forcer or bedder $\ldots .7 \ldots \ldots .05 \quad 30 \quad 150$
Belle Lisette. Rose............................................................................. 05 . 40 250
Bizard Verdict. Red and yellow.................................................. $05 \quad 20^{\circ} 100$
Bride of Haarlem. White, bordered with bright crimson ............................ 10 1 00 600


## EARLY-FLOWERING OR BEDDING TULIPS-continued.

Height,
inches Each Per doz. 100
Wapen van Leiden. White, with red spots ................................. $\$ 0 \quad 05 \quad \$ 0 \quad 30 \quad \$ 1 \quad 75$
Woиveriman. $D$ ark violet . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6. . . . . . $05 \quad 20$. 100
White Eagle. White, slightly shaded rose . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 08 60800


## EARLY DWARF DUC VAN THOL TULIPS.

The earliest of all the Tulips, and well adapted for forcing or outdoor culture.
If ordered by mail, add 6 cents per dozen for postage.
Height,
inches Each Per doz. 100
Red. Bordered with yellow
...6.... $\$ 005$ \$0 20 \$1 00
Maximus. Red, yellow edge; fine form. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 05 $45 \quad 300$
Rose. Milky white, shading to beautiful rose. . . . . . . . . . . . . . . . . . . . . . . . .6....... 05 . $35 \quad 225$
Scarlet. Dazzling reddish scarlet......................................... $1,000, \$ 6 . .7 \ldots \ldots .05 \quad 20 \quad 100$
Crimson. Bright crimson . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 05 . 25 125

Verimilion. Bright vermilion. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6. . . . . . 05 . 30 150
Gold Striped. Glossy red, striped with golden yellow ........................... $05 \quad 25 \quad 125$

Ye110w. Citron-yellow . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 05 . $45 \quad 300$
White. Clear satiny white. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .6....... 05.
Cochineal. New; crimson . . . . . . . . . . . . . . . . . . . . . . . . . .................................... 08 $75 \quad 500$
Double Yellow and Red . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $05 \quad 20.100$

66 Violet........................................................................................... $05 \quad 25 \quad 125$

## SINGLE LATE TULIPS.


Cesneriana. Single late red; fine for cutting. ..... 125
Colden Crown. Deep yellow, edged red; fine for cutting ..... 125
Golden Eagle. Beautiful yellow ..... 200
Isabella. Rose and white; very fine. ..... 100
Picotee (Maiden's Blush). White and rose ..... 100

## DOUBLE TULIPS.

The Double Tulips bloom somewhat later than the single varieties, but follow rather closely. They are splendid for bedding, and hold their flowers long in perfection. Some of the sorts are quite dwarf. Those marked with an asterisk ( ${ }^{*}$ ) are the earliest-flowering.

If ordered by mail, add 6 cents per dozen for postage. $\begin{gathered}\text { Height, } \\ \text { inches }\end{gathered}$
inches Each Per doz. 100

*Alba Maxima. Pure white............................................................................... 08 60 400
Bleu Celeste (Blue Flag). Violet-blue. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 14. . . . . . $05 \quad 30 \quad 150$
Couronne d'Or. Beautiful orange-yellow; true................................... . . 08 . $60 \quad 400$

*Duke of York. Bronze-crimson; buff margin........................................ 05 . 30 150
Cladstone. Dark rose; very fine.......................................................... . . 05 . 45 . 300
*G10ria Solis. Rich bronze-crimson, with yellow border....................... $05 \quad 25125$
*Gris-de-lin. Pale violet and white........................................................... 05 . 40 . 250
Helianthus. Yellow and scarlet. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 6........ 05.
*Imperator Rubrorum. Rich erimson-scarlet; fine forcer............ $05 \quad 40 \quad 250$


* La Candeur. Pure white; fine for bedding with Rex Rubrorum....6...... $05 \quad 25 \quad 125$

Mariage de ma Fille. Pure white, striped with rose; late-flowering.....9..... $06 \quad 50 \quad 350$
*Murillo. Beautiful rosy white; fine for forcing . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . $05 \quad 40 \quad 250$
Paeony Gold. Clear golden yellow; late-flowering................................. $05 \quad 30 \quad 150$

DOUBLE TULIPS-continued. Height
*Princess Alexandra. Brown and yellow border. inches Each Per doz. 100
8...... 05*Purperkroon. Deep purple
30
*Raphael. Fine delicate rose. ..... 7...... 25 ..... 250
Reine des Roses. Delicate pink ..... 200
*Rex Rubroruini. Brilliant scarlet; fine for bedding with La Candeur 9...... 05 ..... 250
Rosalie. Carmine-pink ..... 6...... 08 ..... 60 ..... 400
*Rose Blanche. Extra pure white ..... 05 ..... 150
Rosenkroon. Carmine-rose ..... 200
*Rosine. Splendid rose. ..... 05*Rubra Maxima. Dark scarlet08
*Salvator Rosa. White, flamed deep rose. ..... 06 ..... 35075
*Titian. Red, yellow border ..... 05
*Tourinesol. Scarlet and yellow ..... 05 ..... 40
*Tourinesol Yellow ..... $60 \quad 400$
Yellow Rose. Pure golden yellow; late-flowering; sweet-scented..9.. ..... 05 ..... $25 \quad 125$


## LATE-FLOWERING OR SHOW TULIPS.

For the garden. This section differs from the preceding ones in being generally taller and later in bloom. They are of fine form, and constitute the florists' varieties grown for shows.


## VARIEGATED AND STRIPED-LEAVED TULIPS.

Height, inches Each Per doz.
Belle Alliance. Single; scarlet. ..... $\$ 060$
Caayman. Single; white and purple ..... 125
Duc van Thol. Double; red, with yellow border ..... 60
Feu de l'Empire. Single; dark red and yellow ..... 125
Colden Prince. Single; beautiful and distinct ..... 250
La Candeur. Double; white; very fine ..... 100
Lac van Rhyn. Single; violet, white border. ..... 60
Purple Crown. Single; deep purplish red. ..... 40
Rex Rubrorum. Double; very beautiful ..... 75
Rose Luisante. Single; deep rose; very fine ..... 400
Standard Royal, Silver. Single; red and white ..... 75
Yellow Rose. Double; fine yellow ..... 50
Tournesol. Double; red and yellow ..... 75
Waterloo. Scarlet; single ..... $20 \quad 200$

## PARROT TULIPS.

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green-a peculiarity confined to this class. The flowers are rery singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. Very late in flowering.

If ordered by mail, add 6 cents per dozen for postage. Café Brown . . . . . . . . . . . . . . . . . . . . . . . . . . $\$ 0$. 0 . Constantinople. Large, blood colored..... 05
Lutea Major. Large, yellow ..... 0.5Markgrave of Baden. Red and yellow.... 05$\$ 035$ \$2 00
Monstre Rouge Major. Large, red; fine.. 10 ..... 100Monstre Cramoisie Brilliant. Deep red,with black center; the best of all........ 0505
45

MISCELLANEOUS AND BOTANICAL TULIPS.If ordered by mail, add 5 cents per dozen for postage.
Tulipa carinata. Red ............................ ${ }^{\text {. }} 06$ ..... $\$ 050$
" celsiana (Australis). Yellow ..... 75
" Clusiana. (The Lady Tulip.) Red ..... 150
" cornuta (Chinese). Scarlet and yellow ..... 100
" elegans. Crimson ..... 08 ..... 75
" Florentina odorata. Yellow; riolet scented. ..... 40
" Fulgens. Crimson ..... 60
" Cesneriana. Large; bright crimson, blue eye; fine for bedding.per 100, $\$ 1.25 . .05$ ..... 25
" Greigii. Light orange, spotted leares ..... 200
" maculata. Bright red, with black blotch ..... 100
" Oculus Solis (Sun's Eye). Vermilion, with black ere ..... 75
" Persica. Yellow; sweet-scented ..... 40 ..... 05
" retroflexa. Yellow ..... 75
" ${ }^{6}$ sylvestris. Mised per 100, $\$ 2.50$. . 05 ..... 40
6 viridiflora. Green and white ..... 06 ..... 60
NAMED DOUBLE AND SINGLE TULIPS, IN ASSORTMENT.If ordered by mail, add 40 cents per 100 for postage.
Ioo Fine Named Early Single Tulips, in 25 rarieties
roo Best Named Double, in 25 rarieties ..... 350

## MIXED TULIPS.

For Bedding. Planted in large masses, these make a magnificent show, and, being inexpensire, should be largely used.

If ordered by mail, add 6 cents per dozen for postage.

| Fine | Mixed, | Early Single. | $\begin{aligned} & \text { Each } \\ & .8005 \end{aligned}$ | $\begin{aligned} & \text { Per doz. } \\ & \text { §0 } 18 \end{aligned}$ | $80{ }_{8}^{100}$ | $\begin{aligned} & 1,000 \\ & \stackrel{8}{5} 60 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| s | " | Early Double | 05 | 18 | 85 | 600 |
| " | " | Late Single | 05 | 20 | 100 | 700 |
| " | " | Late Double. | . 05 | 18 | 85 | 600 |
| " | " | Bizarres. | 05 | 25 | 125 | 800 |
| " | " | Bybloems. | 05 | 30 | 150 | 1000 |
| ، | " | Rosy on White | . 05 | 30 | 150 | 1200 |
| " | " | Parrot | . 05 | 25 | 125 | 800 |
| " | " | Breeders, or Mother Tulips. | . 05 | 30 | 150 | 900 |
| " | " | Darwin. New, single, late, self-colored | . 05 | 35 | 175 | 1300 |

Please note that our extra selected EARLY SINGLE and EARLY DOUBLE MIXED TULIPS, if planted in large beds, will produce an exceedingly beautiful and lively effect.

## SINGLE TULIPS IN SEPARATE COLORS FOR BEDDING.

All about same height and flowering at same time.

| Yellows | $\begin{aligned} & \text { Each } \\ & . \leqslant 0 \end{aligned}$ | $\begin{aligned} & \text { Per doz. } \\ & \text { §0 } \quad \begin{array}{l} \text { en } \end{array} \end{aligned}$ | \$1 $1^{100}$ | $\begin{aligned} & 1,000 \\ & \$ 900 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| Red and Yellow | 05 | 20 | 100 | 700 |
| Whites | 05 | 20 | 100 | 750 |
| Rose Color | 05 | 30 | 150 | 900 |
| Scarlet | 05 | 20 | 100 | 700 |

## TULIP BEDS.

It is to be regretted that the gorgeous displays presented by the Tulip beds of our public parks should so seldom be seen on our private lawns. Tulips are so hardy and of such easy culture that failure to obtain satisfactory results is possible only by selecting unsuitable sorts. In order to obviate this difficulty, we gire the following groups of sorts that bloom at the same time and are of equal height. Any of these groups will form an effective combination. Tulips should be planted 5 or 6 inches apart and about 4 or 5 inches deep to the bottom of the bulb. For culture, the directions given on page 2, for culture of Hyacinths, are applicable. After the Tulips hare flowered, the beds can be used for bedding plants, such as Geraniums, etc., to full adrantage. Rich soil is necessary.

It is advisable to order as soon as possible after receipt of this Catalogue, as later on in the season we may be sold out of some varieties owing to an unusual demand for them. In that case we shall substitute equally fine sorts of same color and time of bloom.

# GROUPS OF TULIPS THAT WILL FORM EFFECTIVE COMBINATIONS. <br> SINGLE TULIPS. <br> SINGLE TULIPS. <br> <br> SINGLE TULIPS. 

 <br> <br> SINGLE TULIPS.}
\{ Duc van Tho1, Scarlet. La Reine.
flimmaculee.
$\{$ Duc van Thoi, Scarlet.
Rose Gris-de-lin.
(Proserpine.
Pottebakker, Yellow.
Artus.
Cardinal's Hat.
Couleur Ponceau.
La Reine.
Golden Prince.

Belle Alliance.
Jagt van Delft.
Ma Plus Aimable.
Pottebakker, Scarlet. Chrysolora.
\{Joost van Vondel.
(Duchesse de Parma.
\{ Keizerkroon.
Pottebakker, White.
\{White Swan.
\{Wouverman.
\{ Gesneriana, Red.
$\{$ Bouton d'0r, Pure Yellow.
These two grow about 14 inches high.

## DOUBLE TULIPS.

Rosine.
Tournesol, Red.
Gloria Solis.
La Candeur.
Imperator Rubrorum.

## ARUMS.

A class of odd perennial bulbous plants, with peculiar and distinct foliage and flowers. They are of easy culture, requiring rich soil and plenty of water during their growing season. A.dracunculus is hardy, and a very curious species; the stalks of the leaves are spotted with brown and purple. The others are not hardy, but should be potted in autumn and kept dormant till spring.

[^0]
## AMARYLLIS.



AMARYLLIS.

These bulbs, which are so remarkable for their beautiful flowers, should, most of them, be cultivated indoors, and but moderately watered, unless they show indications of flowering. The soil suitable for their culture is a good loam, with onefourth part of leaf-mould or pulverized manure and a proportion of sand. Frequent disturbance of the roots is to be avoided.


## ANEMONES.

Soil about the same as for Hyacinths. If possible, give them a moderately shady location. They are perfectly hardy, and flower in the spring. Plant in autumn. May also be grown in pots or forced in frames for early flowers.
If ordered by mail, add 15 cents per 100 for postage.
Appenina, "Blue Star." Very charming, ..... Each Per doz.clear blue, star-shaped flowers; excellent
for naturalizing; very early-floweringAppenina. White
Blue Incomparable. Azure blue; double..... 05 ..... 0505
" King of the Blues. Large, double ..... 05
" Single. Light colors ..... 05
Scarlet, Feu Superbe. Bright; double ..... 05
"L'Eclair. Large flowers; double ..... 05
" King of the Scarlets. Double ..... 05
" Single Mixed ..... 05
" Double Mixed ..... 05
White, Ceres. Double; tinted rose ..... 05
" The Bride. Single; pure white ..... 05
Rose, Rosette. Double rose; extra large ..... 05
" Leverrier. Double. ..... 05
" Mignonne. Double ..... 05
Thalia. Striped; double ..... 05
Double. All colors mixed ..... 05Single. All colors mixed.05Chrysanthemiflora Mixed20100
$\begin{array}{llll}0 & 10 & \$ 1 & 00 \\ \$ 7 & 50\end{array}$
Fulgens. Brilliant crimson; flowering very early in the spring ..... $\begin{array}{lll}05 & 35 & 200\end{array}$
Japonica alba. White ..... 0
" rosea. Rose. ..... 08 ..... ヶ5 300
08 ..... 45300
" rubra. Carmine ..... 10 ..... 100750
BEGONIA, TUBEROUS-ROOTED.
Splendid pot plants for the house or greenhouse; also for bedding in summer. For bedding they

begonia, tuberous-ROOTED. should be started in the hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

|  |  | Each | Per doz. |  |
| :---: | :---: | :---: | :---: | :---: |
| Single | Orange | \$0 10 | ミ100 | \$600 |
| " | Scarlet. | 10 | 100 | 600 |
| * | Rose | 10 | 100 | 600 |
| " | Whit | 10 | 100 | 600 |
| 6 | Yello | 10 | 100 | 600 |
| " | Mixed | 10 | 100 | 600 |
| Double | White | 25 | 225 | 1500 |
| 6 | Yellow | . 25 | 225 | 1500 |
| 6 | Scarle | 25 | 225 | 1500 |

## BRODIÆAS.

Brodiæas have narrow, grassy leares, slender stems, and a head or umbel of lilylike flowers. Suitable for forcing or outdoor culture. Thrive in clayer, moist soil. Perfectly hardy.
Coccinea (Vegetable Fire-Cracker). Rich blood-crimson, tipped white...... $\$ 0.06$ Each Per doz. $80 \quad 50$ \& 8300
Capitata. Handsome, deep violet flowers; long stems........................................... $40 \quad 200$


For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close-say 2 inches apart-and in close rows, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years.

For flowering in pots, hedge-hogs, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cents per 100 for postage.


## HYBRID NAMED CROCUS.

Composed of the most beautiful varieties; remarkable for richness of color and immense size. These varieties are best for forming letters or designs on the lawn, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are pro-
 duced very early, and the mowing later on will not seriously injure the Crocus bulbs.

Ifordered by mail, add 25 cents per 100 for postage. Per doz. 100 Albion. Fine stripe ....................... $\$ 0$ 15 \$0 75
Baron von Bruns. Dark purple........ 15 75
Caroline. Pure white ....................... $15 \quad 75$
Dandy. White edged......................... 20 100
David Rizzio. Purple....................... 15 75
King of the Blues. Very large........ $20 \quad 100$
La Majesteuse. Violet striped.......... $15 \quad 75$
Lord Palmerston. Large; purple...... $20 \quad 100$
Mad. Mina. Violet and white........... 15 75
Mammoth. White............................ 15 75
Marquis of Lorne. Purple............... 20 1 00
Mont Blanc. Finest of all whites...... 15
Non Plus Uitra. Blue, white bordered. 20 100
Purpurea grandiflora. Purple ........ $20 \quad 100$
Queen Victoria. Fine white............. $20 \quad 100$

- Reine Blanche. White ................... 20 1 00

Sir Walter Scott. Variegated .......... $15 \quad 75$

## CALOCHORTUS.

## (California or Butterfly Tulips.)



## CYCLAMEN.

When well grown it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant.

If ordered by mail, add 2 cents each for postage for those marked thus (*).


cYCLAMEN GIGANTEUM.

## CROWN IMPERIALS.

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very orna-


CROWN IMPERIAL. mental and decorative in the center of a bed of other bulbous plants. The old dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

If ordered by mail, add 3 cents each for postage.
Aurora. Red......................... $\$ 015$ Each $15 \begin{array}{r}\text { Per doz. } \\ \$ 150 \\ 50\end{array}$
Crown on Crown.................... 20 200
Couronne Orange.................. 40
Gold Striped. Crimson flowers;
variegated foliage............... 20
200
Silver Striped........................ 100
Large Double Red.................. 100
Large Double Yellow .............. 100
Maximus Bright Yellow........... $30 \quad 300$
sf Red....................... 40 400
Red Slagzwaard.................... $20 \quad 200$
Sulphureus. Sulphur............. $20 \quad 200$
Fine Mixed Varieties.per 100, \$6. $10 \quad 100$

## FREESIA.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition a long time in water. They are easily grown or forced in a light, sandy soil, in a frame or greenhouse, and are excellent for window culture in winter; one plant will perfume a large room, but not in the persistent manner of a tuberose. The plant has toothshaped bulbs and flat, spreading leaves. For the information of all not acquainted with these bulbs, we may say that they are quite small, and produce very large blooms in comparison to their size.

If ordered by mail, add 3 cts. per dozen for postage.
Freesia refracta alba. Pure white, and sweet-scented; very largely forced. It is one of the prettiest bulbous plants known. The flowers are 2 inches long, and about the same in width, shaped like miniature gladioli, and in clusters of 6 to 10 , on depressed horizontal scapes. The body of the flower is

freesia refracta alba. pure white, with lower segments spotted lemon-yellow. There is a peculiar delicacy and beauty about this flower that is all its own; the fragrance is remarkable, and very lasting.

Per doz. 106
Monster Size Bulbs......................................................................... $\$ 0$. 30 \$150
First Size Bulbs ................................................................................... . . . 20 . 100
Second Size Bulbs ......................................................................... . . 15 . 75
Freesia Leichtlinii. Creamy white, shading to yellow; a pretty sort; distinct in color. $35 \quad 200$

## GLADIOLUS.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except those prefixed with an asterisk (*), which are hardy, and may be planted out; it is best, however, to give them a slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by Norember. These form a family of bulbs of rare beauty. Every year is now adding varieties of most exquisite tint and shade; and from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue.
If ordered by mail, add 5 cents per dozen for postage. Each Per doz. 100
*Byzantinus. Delicate purple......................................................... $0_{0} 05$ \$0 30 \$150
Cardinalis. Beautiful scarlet; one of the finest for pot-culture................... 05 號 $45 \quad 300$
Colvillei. Purple striped.............................................................. $050^{20} 100$
" albus (The Bride). White; for forcing ............................... 05 . 20 100
*Communis, White ........................................................................ $05{ }_{5} 30$ 150
*Communis, Red............................................................................... . . 05
Floribundus. White, feathered rose and violet ....................................... . 06
Formosissimus. Bright saimonsarlet, flake magenta, with wite streaks..... 08

*Nanus. In mixture............................................................................ $05 \int_{50} 1$ 50
Ne Plus Ulitra. Crimson and white blotch ............................................. 08 65 400
Queen Victoria. Salmon-scarlet, feathered pure mhite ............................. 06 50. 3 50
Ramosus. In mixture.................................................................. 05 40 2 50
Mixed Lemoine's Finest. Ready in Norember ........................................ $05 \quad 40 \quad 250$
Mixed French Hybrids. Ready in Norember ......................................... 05 . 40 175
Mixed Finest Select Seedlings. All colors .......................................... 05 50 200

## GRAPE, FEATHERED, ETC., HYACINTHS.

These little farorites are entirely hardy, and very pretty for the open ground or for pot culture.

grape hyacinth.

If ordered by mail, add 15 cents per 100 for postage.
Muscari botryoides:
White Grape Hya-
cinth................ $8005 \leqslant 025 \leqslant 125$

Muscari botryoides. Purple Grape Hyacinth................... 05

75
Muscari botryoides. Large Pearl Hyacinth $10 \quad 100 \quad 600$
Muscari dipcade ma-
Jor. Large Nutmeg Hyacinth............... 20
$20 \quad 200$
Muscarl dipcade minor. Small Nutmeg Hyacinth............... 20 0200
Muscarl plumosum. Large Feathered Hyacinth................... 05 05 35 200
Muscari racemosum. Blue Starch Hyacinth. 05 $35 \quad 200$
Muscari monstrosum. The Purple Feathered Hyacinth.

05
35
200
Muscari comosum. Blue Tasseled Hyacinth.................... 05

35
200
Hyacinthus candicans $05 \quad 35 \quad 200$

IRIS. (fleur-de-Lis.)
A beautiful class of flowering bulbs, suitable for pots or borders, and all hardy except Morea


## GENERAL LIST OF IRIS.

If ordered by mail, add 6 cents per dozen, except those marked thus (*) for which add 20 cents per dozen.
Anglica (English Bulbous). Mixed colors. 5 cts. each, 30 cts. per doz., $\$ 1.50$ per 100.
Cristata. Lilac, with yellow throat. 15 cts. each, $\$ 1.50$ per doz.
Florentina alba. Beautiful satiny white flowers; fragrant; for cutting. 10c. ea., $\$ 1$ per doz.

## Cermanica. Finest

 mixed, all colors. 6 cts. ea., 50 cts. per doz., $\$ 2.50$ per 100 .Each Per doz. 100
Iberica. Gray, striped vio-
let-purple.................. $\$ 020$ $\$ 200$
*Kæmpferi. Beautiful Japan Iris. Mixed................. 08 60 $\$ 350$
Morea Pavonia (Peacock). Pretty........................ 08
$60 \quad 350$
Persica. Early dwarf Persian; fine for forcing; (The French Fleur-de-Lis). $06 \quad 50 \quad 300$
*Pumila. Mixed .............. 06 50300
Reticulata. Violet, spotted white, yellow and black ... 20200
Stylosa. Blue, blotched yellow............................ 20

200
*Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.......... 20

200
Tuberosa(Snake's Head Iris). Rich violet, tinted black... 10 75

500

## Hispanica (Spanish).

 These are now being largely grown for cut-flowers. They a e planted in beds in the open as soon as received in the autumn, andNEW LARGE-FLOWERED JAPAN IRIS. protected slightly. In the beginning of April cover the bed with glass, to have the flowers ready fur cutting in May. Mixed colors..

## THE NEW LARGE-FLOWERED BEAUTIFUL JAPAN IRIS. <br> (IRIS KAEMPFERI.) NEW DOUBLE LARGE-FLOWERING.

Beauty. Light silvery lilac, veined purple-blue; dwarf, large flower...................... $\$ 0$ Each Per doz. $20 \quad \$ 200$
B:ue Jay. Dwarf habit, large flower; fine azure blue, freely veined and mottled white. Extra fine. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20 . 200
Charmer. Lovely light blue, with white center and veins. Large and handsome........ 20200
Mahogany, Very large flower, deep mahogany red.................................................. 20 . 200
Orion. Tall and strikingly handsome; pure white, each petal having a wide border of
lilac red; very distinct....................................................................................... 20 2 200
Snow White. Tall and showy, with flowers of enormous size, probably the most beauti-
ful of all. Pure snow white, with large gold-blended center................................. 20 2 00
For New Single Large-flowered Iris, see next page.

## NEW SINGLE LARGE-FLOWERING JAPAN IRIS。

Bluebird. Clear dark blue ..... \$0 20 \$200
Como. Reddish amaranth, with large white center ..... $20 \quad 200$
Shadow. Large wavy petals, dark indigo blue, with peacock luster; golden center; fine. 20 ..... 200
Souvenir. Lovely rose pink, with delicate blue veins ..... 20 ..... 200
Neptune. Reddish gray, freely reined. ..... 200
Quakeress. Light lavender, tinged rose ..... 20 ..... 200

## IXIAS.

The Named Hrbrid Ixias are so beautiful and rich in tints that no lover of bulbs should be without them. Ther are equally adapted for pots or the open ground, exceedingly free-flowering,
 and invaluable for cutting. If planted out, they require rather more covering during winter than Hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.
If ordered by mail, add 3 cents per dozen or 13 cents per 100 for postage.

Each Per doz. 100

| Crateroides. Bright crimson $\$ 0$ | 05 | $\$ 0$ | 35 |
| :--- | :--- | :--- | :--- |
| Ciant. Light fawn color...... | 06 | 45 | 30 |
| Hercules. White, flushed pur.. | 05 | 40 | 250 |
| In 25 New Varieties ......... | 06 | 45 | 300 |
| In Splendid Mixture......... | 05 | 20 | 100 |

## JONQUILS.

A class related to the Narcissus, and suitable alike for pot-culture or planting out. The culture required is the same as for Hyacinths.

If ordered by mail, add 6 cents per dozen for postage.

Each Per doz. 100

Large Single (Campernelle). Yellow ........................................................ 05 . 20 100
Odorus rugulosus. An improved Campernelle; deep yellow, large, crinkled
flowers; rery fragrant. ........ . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 05
$25 \quad 125$
Large Double. Yellow . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 08 is 450

## LILIES. (LILIUM.)

They require rery little care. The principal thing, indeed, to be attended to is to forbear disturbing them too often. L. auratum cannot bear manure; ordinary light soil suits them best. We call particular attention to the L. speciosum (Japan Lilies), which are, next to L. auratum, the most magnificent species. Lilies should be planted deep, not less than 6 inches, and, although hardy, are benefited by a light covering.

Most of these Lilies are not ready for shipment until after frost.
If ordered by mail, add 3 cents each for those marked thus (*); others from 1 to 2 cents each for postage.

Each Per doz.
*Atrosanguineum (Fulgens). Dark crimson, black spots ...................................... 20 ₹2 00
*Brownii. Creamy white, shaded with chocolate-crimson; an extra large and most beautiful Lily; always rare; $21 / 2$ feet
Canadense (Meadow Lily). Yellow, spotted; $11 / 2$ to 3 feet ................................ 10 is

* Candidum (Madonna Lily). The common, large, white, sweet-scented Lily; valuable for forcing; 2 to 3 feet high . . . . . . . . . . . . . per 100, \$4.50.. 08 i5
6 maculatumi. Striped-leaved; 4 feet ........................................ $20 \quad 200$
6 flore-pleno. Double white......................................................... 20 . 200
*Colchicum. Citron, black spots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 1 . 00
Columbianum. Orange, with crimson spots ....................................................... 20 2 00



LILY•OF-THE-VALLEY.

## LILY-OF-THE-VALLEY.

## (CONVALLARIA MAJALIS.)

One of the most beautiful and admired springflowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them.

## Each Per doz.

Convallaria majalis. White flow-
ers; fine large clumps............. $\$ 030$ \$3 00
Per $100 \quad 1,000$
Convallaria majalis. Strong pips
for forcing. 50 cts . per bundle
of 25
.$\$ 1 \quad 50 \quad \$ 1200$

## LILIUM HARRISII.

## (BERMUDA EASTER LILY.)

This now well-known variety has large, trumpet-shaped, pure white flowers, of beautiful form and rich fragrance. It is extensively used for forcing, for which purpose select bulbs must be procured if early results are desired. The bulbs are hardy outdoors with moderate protection.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size.

| 5 to 7 inches in circumference |  |  |  |
| :---: | :---: | :---: | :---: |
| 7 to 9 | 6 | '6 |  |
| 9 to 11 | 6 | 6 |  |
| 11 to 13. | '6 | 6 |  |

(THE WATER-FAIRY FLOWER.)
Price, 12 cts. each, $\$ 1.25$ per dozen.
If ordered by mail, add 30 cents per dozen for postage.

A variety of the Polyanthus Narcissus, imported from China. The Chinese have the following interesting fable connected with this flower :
"Once upon a time a father left his property to his two sons, with the understanding that it should be equally divided; but the elder son seized all the tillable land and left the younger nothing but an acre covered with rocks and water. The younger son, failing to obtain justice, sat at the water's edge bemoaning his misfortune. A benevolent fairy appeared, and giving him these Narcissus bulbs, told him to drop them into the water. Shortly afterwards their flowers were developed, and the neighbors crowded to see the fairy's gift. In the course of a few years the badly treated brother accumulated a fortune by the rapid increase and sale of his bulb. Then the elder brother, envious of the prosperity of the younger, bought up great numbers of the bulbs-hoping to get a monopoly by getting all of them-at so heavy a price that he was obliged to mortgage his property to procure funds for the purpose. He planted all his good land with bulbs, but they soon began to die, as they cannot live long out of water. He was ruined, while his brother, who had bought the mortgage, foreclosed it, and became possessed of the whole estate in time to plant some of the dying bulbs in the watery acre."

The bulbs should be placed from 3 to 6 in a bowl or glass dish of water, which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed erery two days. Submerge the bulbs entirely, and place in a sunny window in a cool room.

| Each | Per doz. | 100 |  |
| :--- | ---: | :--- | ---: |
| 010 | $\$ 0$ | 75 | $\$ 450$ |
| 15 | 1 | 25 | 750 |
| . 25 | 250 | 1600 |  |
| . 60 | 6 | 00 |  |



## NARCISSUS.

Most useful for furnishing flowers in the early spring months from out-of-doors, or during winter by forcing. They are all hardy, with the exception of Bulbocodium and the Polyanthus section.

## SINGLE NARCISSUS.

## (Daffodils.)

If ordered by mail, add 13 cents per dozen for postage
Each Per doz. 100
Achilles. Long yellow trumpet; very early........................................ $8005 \$ 050$ \$250
Albicans. The "Swan's Neck" Daffodil; large white trumpet........................ 1512512500
Ard Righ (Irish King). Magnificent yellow trumpet; very large and graceful.
The earliest and finest of all for forcing.............................................. 15
150
800
Barrii conspicuus. Lovely shape; broad crimson petals, heavily stained orange-
scarlet.
Bicolor Morsfieldii. Pure white and golden trumpet; good forcer....... $10 \quad 100 \quad 6 \quad 00$
Bicolor Empress. Flowers similar to the Horsfieldii, but larger and later
in bloom; an excellent forcer
$200 \quad 10 \quad 00$
Bicolor Rugilobus. Sulphur perianth and golden trumpet; good forcer.. $08 \quad 60 \quad 300$,
Biflorus. White; two or three on a stem; late; fine for planting in grass and. wood walks

SINGLE NARCISSUS-continued.
Bulbocodium (Hoop Petticoat). Golden yellow; good for forcing.......... $\$ 0$ ech 10 Per $8100 \quad \$ 650$ White (Clusii). Very early........................................ 10 ..... $75 \quad 400$
Cervantes. Beautiful pale primrose; extra fine ..... $200 \quad 1200$
Countess of Annesley. A splendid new yellow trumpet variety, re- cently found in an old Irish garden; blooms very large; fine form; vigorous... 20 ..... $200 \quad 1300$
Duchesse de Brabant. Perianth white, yellow cup; fine. ..... $40 \quad 200$
Emperor. Large flowers of great substance; rich primrose petals and deep yellow trumpet; excellent for pots ..... $20 \quad 200 \quad 1200$
Etoile d'Or. Bright rellow ..... $30 \quad 150$
Golden Spur. This lovely variety is distinguished by its enormous flower, wide trumpet and rich golden color; very early ..... $100 \quad 600$
Golden P1over. Rich golden, self-yellow rariety; fine and early; for cutting. 15 ..... 150 ..... 80
Menry Irving. Large, golden yellow; v
Incomparabilis. Single yellow; early ..... 05
6 Cynosure. Bright orange cup; early ................ 05 ..... $40 \quad 175$
6 Stella. White, with golden cup; valuable for forcing. 05 ..... $30 \quad 150$
6
Figaro. Cup orange; perianth yellow; very larg ..... $40 \quad 200$
Sir Watkin. Rich golden yellow; largest of all. ..... 20
Leedsii. Pure white, star-shaped, sweet-scented flowers; fine for cutting. ..... $30 \quad 150$
Maximus, or Vase of Beaten Cold. Golden yellow; very large. ..... $\begin{array}{lll}00 & 650 \\ 60 & 3 & 50\end{array}$
Nobilis. Pale yellow, white perianth; dwarf; flower like a small Horsfieldii; earliest for forcing ..... $60 \quad 350$
Obvallaris Maximus (Tenby Daffodil). Early; yellow; large; fine forcer 10 ..... 75 ..... 00
Pallidus Præcox. One of the earliest and loveliest of Trumpet Daffodils; deli- cate self pale straw color, passing to white ..... $75-400$
Poeticus. Pure white, with red cup; fine for cutting ..... 30 ..... 50
" poetarum. Pure white, with very bright orange-scarlet eye.. Princeps. Sulphur-yellow perianth and deep yellow trumpet; large flower;
valuable for forcing or outdoor culture A splendid variety ..... $45 \quad 25$
Pseudo-Narcissus (Lent Lily). Petals white, trumpet yellow; for naturalizing . 05 ..... 45 ..... 25
Sabinei, William Wilks. Very beautiful; fine for cutting ..... 1 ..... $45 \quad 225$
Scoticus (The Garland Lily). White, yellow trumpet; good forcer ..... 75
Trumpet Major. Large, early; deep golden yellow; earliest for forcing .. 05 ..... 45
Mixed. All trumpet sorts ..... 05 ..... $30 \quad 125$

## DOUBLE NARCISSUS. (DAFFODILS.)

These are entirely hardy, and most useful for pots and borders.
If ordered by mail, add 12 cents per dozen for postage.
Each Per doz. 100

Incomparabilis (Butter and Eggs). Lemon and orange..................... 05 5 $30 \quad 150$
Sulphur Crown, or Silver Phœnix. White...................................................... 202001200
Tratus Cantus. Yellow...................................................................... $20 \quad 200 \quad 1200$
Van Sion. Double yellow cup; extra-fine for forcing.............................. 05 5 $50 \quad 250$
Tazetta (Roman). Very early yellow; for forcing and pot-culture ............. 05 05 $30 \quad 150$

## POLYANTHUS NARCISSUS.

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected by a corering of litter.


## POLYANTHUS NARCISSUS-continued.



## NERINE.

(EUERNSEY LILY.)
These bulbs should be cultivated in pots, in light, sandy soil, and to promote their flowering, a vigorous growth of leaves must be encouraged in the autumn; the requisites are, warmth enough to excite them, and air to prevent their growing weak. They are very interesting and handsome in flower, and not as well known as they deserve.
If ordered by mail, add 2 cents each for postage.
Each ..... Doz.Crispa. Scarlet; very pretty
Flexuosa. Pretty rose ..... 100
Fothergillii major. Nothing can surpass the splendor of this flower. By artificial light the crystalline cells of the petals sparkle like jewels. It flowers very feeely ..... 75
Japonica (Japan Spider Lily). Purplish red; very beautiful ..... \$1 50
Sarniensis (True Guernsey Lily). Crimson. The best known sort ..... 250

## OXALIS.

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. Their great beauty is not generally known, and we advise our friends to try some of the finer sorts. Pot in September, and remove indoors early in October; keep in moderate temperature.

If ordered by mail, add 5 cents per dozen, or 12 cents per hundred, for postage
Arborea alba. White
Each Per doz. 100
Buttercup. A splendid winter-blooming plant, for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated 05

Bowiei. Crimson............................................. 05
Flava. Golden yellow...................................... 05
Hirta rosea. Rose........................................ 0 .
Lutea. Yellow................................................ . . 05
" Double. Yellow................................... 10
Purpurea alba............................................. . 08
"rosea.............................................. . . 08
Rubella. Purple............................................. . . 05
Tetraphilla. Purple . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 0.5
Variabilis rubra ............................................ . . 10
Venusta. Violet and yellow ........................... . . 05
Versicolor. Crimson and white....................... 05
Mixed........................................................... 05


## RANUNCULUS.

The main soil for these should be loam or clay, with a good dressing of rotten manure and leafmould: if heavy, add a little sand. The soil should be well drained, cool, deap, rich and moist. Plant late in the autumn, claws downward, from
 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.
If ordered by mail, add 3 cents per dozen for postage.

## PERSIAN VARIETIES.

Each Per doz. 100
Belladonna. Violet spotted. $\$ 005 \geqslant 0 \quad 35 \geqslant 200$
Commodore Napier. Yellow
and brown border............. 05 . $35 \quad 200$
California Gold. Yellow..... 10 is 400
Favorite des Dames. Striped $05 \quad 40^{\circ} \quad 250$
Kiskoy. Purple............... $05 \quad 40 \quad 250$
Queen of the Netherlands.
Violet-black.................. 10 i5 400
Saturnus. Crimson........... $05 \quad 30 \quad 150$
Fireball. Brilliant scarlet.... $05 \quad 35200$
Double Mixed Persian....... $05 \quad 20 \quad 100$
" "French........ 05 20 100

## TURBAN VARIETIES:

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

Each Per doz. 100

| Black or Brown.............80 05 | Per doz. <br> 0 <br> ${ }^{100} 50$ |
| :---: | :---: |
| Crandiflora. Crimson........ 05 | $30 \quad 150$ |
| Romano. Scarlet............ 05 | $25 \quad 125$ |
| Hercules. Pure white........ 10 | 75500 |
| Merveilleuse. Orange-rellow. 05 | 25125 |
| Souci d'Or. Brownish orange 05 | $30 \quad 150$ |
| Striped......................... . 05 | $30 \quad 150$ |
| Turban d'Or. Golden........ 05 | $35 \quad 200$ |
| Viridiflora. Scarlet, green center ........................... 05 | $30 \quad 150$ |
| Mixed Turban................. 05 | 20100 |

## SCILLAS.

No garden can be complete without these beautiful flowers. S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years.

If ordered by mail, add 5 cts. per doz. for postage, except those marked (*), which are 2 cts. each.



## SNOWDROPS.

## (GALANTHUS NIVALIS.)

Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest-flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in the spring. This is succeeded by the doubleflowered variety, with its elegant drooping snow-white blossoms.

| If ordered by mail, add 3 cents per dozen, or |
| :--- |
| Per doz. 100 |

## TUBEROSES.

It is not necessary to describe this lovely favorite of our gardens. Its purity of color and rich perfume have gained it great esteem. Our bulbs are certain to flower if properly treated, and are not excelled by any.

If ordered by mail, add 25 cents per dozen extra for postage.

| Each | Per doz. | 100 |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Dwarf Double Pearl.......... $\$ 0$ | 05 | $\$ 0$ | 35 | $\$ 1$ |
| "Albino." Early single white $\ldots$ | 05 | 40 | 200 |  |
| Variegated-leaved Single $\ldots .$. | 05 | 40 | 200 |  |



## MISCELLANEOUS BULBS AND ROOTS.

Achimenes, Greenhouse bulbs; very beautiful.
Aconite. (See Eranthis.)
A11ium Hermetti grandiflorum. Large, pure white, sweet-scented............ $05 \quad 050$

" Neapolitanum. White; excellent for forcing.................. $05 \quad 20 \quad 100$
Alstrømeria. Mixed................................................................................. 10100
Androstephium violaceum............................................................. 12 . $1225 \quad 650$
Anomatheca cruenta. Charming dwarf scarlet flowers, freesia-like............ 0505030175
Anthericum Liliago (St. Bernard's Lily)............................................... $1212125 \quad 700$
Antholyza, Mixed. Like Gladioli; take up in fall..................................... 08 . $65 \quad 400$
Apios tuberosa. Hardy climbers; flowers deep purple; very fragrant........... 08 in 50
Asphodelus ramosus. Hardy perennial; large white flowers; very pretty...... $10 \quad 70 \quad 400$
Babiana. Mixed colors; charming for pots............................................. 08 65 400
Bessera elegans (Coral Drops). Bright coral-scarlet, with white cups........... $05 \quad 50 \quad 350$
Bloomeria aurea. Very pretty; light yellow; easily grown. ...................... 05 45 300
Bravoa geminiflora. Orange and scarlet; twin-flowered............................... $30 \quad 300$
Bulbocodium vernum. Early; rosy purple, flowering close to the
ground................................................................................................... 40
Caladium esculentum................................................................... 20.200

Camassia Cusickii. Superb new variety, with very large leaves, and
lovely pale sky-blue flowers, produced in racemes two to three feet long...... $35 \quad 350$

Chionodoxa gigantea. Very large blooms....................................................... 0530 150
" Luciliæ ("Glory of the Snow"). Porcelain-blue, white eye ........ $05 \quad 25 \quad 125$
" Sardensis............................................................................ 050301 50
Clematis coccinea. A herbaceous hardy perennial; flowers rich scarlet.............. 15 15 150
Colchicum Agrippinæ............................................................................. 05 45 300
، Mixed................................................................................... 10 75400
MISCELLANEOUS BULBS AND ROOTS-continued.
Cooperia Drummondii (Evening Star) White; take up in fall....................... 80050450
" pedunculata. Beautiful white fragrant flowers ..... 05
" Oberwetteri. New; bright green ..... 05
Cyclobothra flava (Yellow Shell-flower). Golden Jellow cup, with fine black dots; very pretty. ..... 05
Cypella Herberti. Bright orange-yellow; half hardy ..... 250
Dicentra spectabilis (Dielytra,Bleeding-Heart). Hardy; also for forcing .....
Dodecatheon Meadia (American Cowslip).
Eranthis hyemalis (Winter Aconite). Yellow ..... $75 \quad 550$
Erythronium grandiflorum. Very large, straw-colored flowers ..... 05
" Hartwegii. Fine new rariety; light yellow flowers ..... 05
" Hendersonii. Flowers pink, with black center; very rare ..... 10
" Johnsoni. Clear pink, orange center; handsomest of all. ..... 12
6 dens-canis (Dog's-Tooth Violet). Mixed ..... 05
Fritillaria Armena. Nodding, bell-shaped flowers; very pretty... ..... 05
" citrina. Yellow ..... 08
" lanceolata. Tall flowers, mottled green and brown ..... 08
" lilacea. Flowers white; easily grown ..... 08
" Meleagris. Mixed. Valuable for outdoor decoration ..... 05
Calanthus Elwesii (Asia Minor Giant Snowdrop) ..... 05
Gloxinias. Fine mixed ..... 12
Hæmanthus albiflos. White; fine for pots ..... 125
" coccineus. Scarlet; for pots ..... 150
" puniceus. Orange-red; for pots ..... 150
" tigrinus. Crimson; for pots ..... 200
Helleborus niger major (Christmas Rose). Perfectly hardy, but most raluable for forcing for cut blooms ..... 30
Hemerocallis, in six varieties. (Day Lily) ..... 15
Hyacinthus candicans. A snow-white summer-flowering giant Hyacinth300150
Imantophyllum miniatum. Rich cluster of orange-crimson flowers; for pots... ..... 50
Ismene calathinum. White; sweet-scented; hardy ..... 25
" undulata250
Lachenalia pendula. For pots; red, tipped with green and yellow250250
" luteola. Green, yellow and red ..... 25
" quadricolor. Bright green, red and yellow.250
" tricolor. Yellow, tipped with green and red250250
Leucolum æstivum. Summer-flowering white Snowflake ..... 05
" vernum. Spring-flowering dwarf Snowflake ..... 05
Milla biflora. Pure waxy white flowers, over 2 inches in diameter ..... 05
Montbretia crocosmiæflora. Bright orange; fine for cut-flowers ..... 05
" elegans. Bright yellow, outside streaked rermilion. ..... 05
" Pottsii. Orange and scarlet; fine for cut-flowers. ..... 05
Ornithogalum Arabicum. White, with black center; raluable for forcing ..... 05
" pyramidale. Showy spikes of white flowers ..... 35
Pancratium Illyricum. Half hardy; large fragrant white flowers ..... 40
" maritimum (Sea Daffodil). Delightfully fragrant; white ..... 15
PEEONIA CHINENSIS. Double White ..... 30
66 66 Crimson ..... 20
$66 \quad 66$
Pink ..... 20
66 arborea (Tree Pæony) ..... 50
6 tenuifolia. Single; bright crimson ..... 50
66 Double ..... 65
Pentlandia miniata. Beautiful crimson flowers; for greenhouse ..... 50
Schizostylis coccinea. Scarlet gladiolus-like flowers in spikes500
Sparaxis. Finest mixed ..... 05

200
200
200

## MISCELLANEOUS BULBS AND ROOTS-continued.



## HARDY FLOWERING SEEDS.

## For Autumn Sowing.

Many varieties of Flower Seeds, Annuals as well as Biennials and Perennials, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerously than if sown in spring.

Per pkt. Per oz.
Acanthus mollis. White flowers ; ornamental foliage ....................................... $\$_{0} 05$
" spinosus. Purple flowers; ornamental foliage...................................... 05
Aconitum Napellus (Monkshood)................................................................... 05
Adonls vernalis. Yellow ; spring-flowering perennial........................................... 05
Agrostemma coronaria (Rose Campion) ........................................................ 05 \$0 30

" 6 Mixed.............................................................................. 0540
" Flos Jovis. Rose ...................................................................... 05 . 30
Alyssum saxatile compactum............................................................................. 05 . 60
Anemone, Poppy-flowered St. Bridget............................................................ . . 10
Aquilegia vulgaris. Double Mixed Columbine.................................................... $050^{5} 40$
" " Single Mixed Columbine ..................................................... 05 . 40
" " Cœrulea. Beautiful blue ............................................................ 25

Aubrietia Græca. Purple trailer ; fine for rockeries .......................................... 10
" Leichtlinii. Rosy carmine ................................................................... 25
Baptisla australis. Beautiful light blue flowers..................................................... 05
Campanula carpatica. Blue ......................................................................... 05
" 6 alba. White ............................................................ 05
" " Mixed.............................................................................. 05
" Medium. Single Mixed (Canterbury Bells)........................................ 05
Candytuft, Iberis sempervirens. White ; perennial........................................... 05
" 6 Cibraltarica. Beautiful pink .................................................. 10
Centaurea macrocephala. Large-flowered yellow perennial................................ 10
HARDY FLOWERING SEEDS-continued.
Chrysanthemum Indicum grandiflorum Large-flowered per ..... Per pkt. Per oz.
Japonicum.
Japonicum.
pompon ..... 10
" Mixed Annual. Should be grown in masses
" Mixed Annual. Should be grown in masses ..... $\$ 040$ ..... $\$ 040$
Coreopsis lanceolata. Yellow
Coreopsis lanceolata. Yellow ..... 10 ..... 10
Delphinium Brunonianum. Blue; most beautiful.
Delphinium Brunonianum. Blue; most beautiful. ..... 25 ..... 25
" hybridum. Finest Double Mixed
" hybridum. Finest Double Mixed ..... 25 ..... 25
" nudicaule
" nudicaule ..... 10 ..... 10
formosum
formosum ..... 10 ..... 10
Dictamnus Fraxinella. Hardy perennial ; red flowers
Dictamnus Fraxinella. Hardy perennial ; red flowers ..... 10 ..... 10
" $\%$ is Mibus.
" $\%$ is Mibus. ..... 10 ..... 10
Eupatorium perfoliatum (Boneset). A fine wild flower
Eupatorium perfoliatum (Boneset). A fine wild flower ..... 10 ..... 10
Forget-me-not (Myosotis palustris). The true "Forget-me-not."
Forget-me-not (Myosotis palustris). The true "Forget-me-not." ..... 10 ..... 10
Foxglove. White
Foxglove. White ..... 05 ..... 05
Yellow
Yellow ..... 05 ..... 05
Purple
Purple ..... 05 ..... 05
Mixed.
Mixed. ..... 05 ..... 05
Gloxinia-flowered Mixed
Gloxinia-flowered Mixed ..... 05 ..... 05
Caura Lindheimeriana. White ; very floriferous
Caura Lindheimeriana. White ; very floriferous ..... 40 ..... 40
Gypsophila paniculata. White ; fine for bouquets ..... 40
Hollynock. Double White ..... 100
" " Crimson ..... 100
Salmon ..... 125
Light Straw ..... 125
Lilac ..... 100
Mixed ..... 10 ..... 75
Jacob's Ladder. Blue ; beautiful hardy perennial
05Linaria Cymbalaria (Kenilworth Ivy)Lobelia cardinalis. Brilliant scarlet, hardy perennial.05Lupinus atroviolaceus. Dark violet10
" Cruikshankii. Dark blue05
" Dunnettii superbus. Purple, yellow and white ..... 05
" Hartwegii. Blue ..... 05
" mutabilis. Variegated; sweet-scented ..... 05
" tricolor elegans. Variable ; very fine ..... 05
" polyphyllus. Mixed ..... 05
Lychnis Chalcedonica. Scarlet; fine hardy perennial ..... 05
" alba. White ..... 05 .....
Nierembergia gracilis
Pæonia officinalis. Hardy perennial : large red flowers .....
"Sinensis. Chinese Pæony ..... 10

* arborea. Tree Pæony ..... 10
Pentstemon Murrayanus. Scarlet ..... 10
" heterophyllus. Blue ..... 10
Phlox hybrida superba. Perennial ; brightest colors mixed ..... 10
Platycodon grandiflorum. Large, blue, bell-shaped flowers ..... 10
" album. White. ..... 10
Poppy, Papaver bracteatum. Scarlet, perennial; fine ..... 05
" " " nudicaule. Yellow Iceland Pop.......................... ..... 10
" " $"$ aurantiacum. Orange Iceland Poppy ..... 10
" " album. White Iceland Poppy ..... 10 ..... 10
6
Mixed. Iceland Poppy
Mixed. Iceland Poppy ..... 10 ..... 10
66 Danebrog. Brilliant scarlet, blotched white. ..... 0525
" $"$ Double Mikado. Fringed white flowers, purple margins.10
Rocket, Sweet (Hesperis). Purple; sweet-scented. ..... 05
Rosa polyantha. Hardy perennial Rose, flowering first season ..... 25
Silene orientalis (Catchfly). Dark rose; very fine ..... 05 ..... 40
Snapdragon, Mixed. Finest colors
" Fine Dwarf Mixed ..... 05 ..... 50
50
" Tom Thumb ${ }^{6}$ ..... 100



## Flower Seeds for Fall and Winter Sowing in Frames and Greenhouses.

Per pkt.
Per pkt.
Acacia Farnesiana ..... $\$ 005$
" lophantha ..... 05
" decurrens ..... 10
" mollissima floribunda. Fine ..... 25
Agave Virginica. American "Century Plant" ..... 10
Asparagus verticillatus. Very fine ..... 10
Aster, Truffaut's Snow White ..... 10
" $"$ Crimson ..... 10
" " Light Blue ..... 10
6 Comet, White and Lilac ..... 10
" " Rose ..... 10
"Snow White ..... 10
6 Mixed ..... 10
6Imbricated Pompon White10
" $\%$ Rose ..... 10
u 6"S Sky-biue10
Begonia Semperflorens Vernon ..... 25
Calceolaria hybrida. Fine mixed ..... 25
" "grandiflora. Self-colored ..... 25
". " " Tigered and Spotted ..... 25
" " " Tigered and Selfs, Mixed. ..... 25
Carnation, Double Perpetual (Chabaud). Blooms in seven months after being sown; invaluable for florists; in earliness, hardiness, perfection and variety of color of the flowers, it excels any hitherto grown. per $1 / 8$ oz., $\$ 2$. . 2
Dwarf Vienna ..... 10
Centaurea candidissima ..... 10
" gymnocarpa. ..... 10
Cinerarla hybrida. Finest mixed ..... 25
" " grandiflora. Prize Mixed ..... 50
6 6 Finest Double. ..... 75

## FLOWER SEEDS FOR FRAMES AND GREENHOUSES-continued.

Cyclamen giganteum album, "Mont Blanc." Pure white per 100 seeds, $\$ 1.50 \begin{gathered}\text { Per pkt } \\ \$ 0 \\ 25\end{gathered}$
" " atropurpureum. Dark red. ..... 1.50.... $2 \overline{5}$
" "s superbum. White, with light red throat. ..... 1.50.... 25
" ss robustum. White, with dark red throat. ..... 1.50.... 25
" $s$ hybridum. Carmine and white ..... 1.50.... 25
"
roseum. Bright rose............................. " ، ${ }^{\text {. }} 1.50 \ldots . .25$
" Choice Mixed ..... $1.50 . . . .25$
Dahlia, Jules Chretien. Single; scarlet, rery dwarf, early-flowering ..... 10
Daisy. Double Mixed. From selected flowers ..... 25
" " " maxima. Extra large flowers ..... 25
" " "Longfellow." Rose ..... 25
" " "Snowball." White. ..... 25
Dracæna Draco ..... 25
" indivisa lineata. ..... 10
Erica. Mixed Cape ..... 25
Greviilea robusta ..... 10
Mignonette (Reseda grandiflora) Machet ..... 60 cts.. 10
" " $"$ Victoria ..... i5 cts.. 10
6 Miles' Spiral ..... $40 \mathrm{cts}$.
Pansy, Bugnot Superb Blotched ..... per $1 / 8$ oz., $\$ 1.50$. . 50
" Large Yellow, Maroon Center. .....  10
Faust. Black ..... 1.50.. 10
" White, black center ..... 1.50.. 10
" Sky-blue ..... 1.50.. 10
" Trimardeau Giant White ..... 4.00.. 25
" " $"$ Yellow ..... 4.00.. 25
" " " Mixed ..... 2.50.. 25
" Fine Large French Mixed, Extra ..... 2.00.. 10
" Thorburn Superb Large Strain, Mixed ..... 6.00.. 25
Pelargonium. Finest Spotted. Sared from exhibition flowers. ..... per 100 seeds, $1.50 . .50$
Phlox Drummondii nana compacta, Snowball. Fine for pots ..... 25
" " " Fireball. Fine for pots. ..... 25
" " " Dwarf Mixed. Beautiful. ..... 10
Pink. Dianthus Chinensis, Double Mixed China ..... 05
" " Heddewigii Crimson Belle. ..... 10
" 6 6 laciniatus, Fine Mixed. ..... 05
" " " " Salmon Queen. Fine. ..... 25
Double Mixed ..... 10
Primula Sinensis fimbriata alba. White fringed. ..... 25
" " 6 kermesina splendens. ..... 25
68 rubra. Red-fringed ..... 25
66 6 Extra-fine Mixed ..... 25
66 filicifolia alba ..... 25
66 "rubra ..... 25
" 6 " Double Mixed ..... 75
"Obconica ..... 25
Smilax (Myrsiphyllum asparagoides) ..... 10
Stocks, German Ten Weeks, Snowflake. Early white forcing Stock ..... 25
"G Giant Perfection White ..... 25
6 66 66 Mixed ..... 10
" Large-flowering Red. ..... 10
6. Wallflower-leared Mixed ..... 10
" Autumnal. Intermediate Mixed ..... 25
" Winter mixed ..... 10
" Victoria Blood Red. ..... 10
Zinnia elegans. Dwarf Double Tom Thumb Orange. ..... 10
" 6 " 6 " 6 White ..... 10
"6 6. 66 6 66 Mixed. ..... 10
" " 6 6 Lilliput Mixed. ..... 10

## CHOICE VEGETABLE SEEDS.

For Frames and Open Ground.
CABBAGE.


## MUSHROOM SPAWN.

Best English. In bricks................................................ 15 cts.; per 10 lbs., $\$ 1$; per 100 lbs., $\$ 9$

## ITALIAN AND OTHER ONION SEEDS FOR THE SOUTH.



## RADISH.



## SPINACH:



## THORBURN'S SELECTED SWEET PEAS.

## Named Varieties.

At these reduced rates for fall sowing: Each, per packet $5 \mathrm{cts}$. , per $0 \mathrm{z} .10 \mathrm{cts} .$, per 1-4 1 b .20 cts , per 1-2 lb. $30 \mathrm{cts} .$, per 1 b .60 cts .

Alba magnifica. Pure white; very large flower.
Apple Blossom. Bright pink and blush, beautifully shaded.
Blanche Burpee. Superb, white; immense size, perfect form.
Blanche Ferry. Large pink and white; early; free-flowering.
Boreatton. Crimson-purple; very dark, large flowers.
Bronze King. Standard bronze, wings white; distinct.
Dorothy Tennant. Rosy mauve and bluish mauve.
Duke of Clarence. Rosy claret; self-colored flower; large.
Emily Henderson. Splendid white; good for forcing.
Her Majesty. Beautiful soft rosy pink; very large flowers.
1gnea. Fiery crimson-scarlet, slightly flushed purple.
Indigo King. Maroon-purple standards, indigo blue wings.
Isa Eckford. Creamy white and rosy pink.
Lady Penzance. Beautiful bright rose; splendid form.

Lemon Queen. Blush pink and lemon; very beautiful.
Mrs. Sankey. Very large; pure white; most perfect form.
Orange Prince. Orange-pink, flushed with scarlet.
Ovid. Standards and wings rosy pink, margined rose.
Peach Blossom. Salmon-pink standards, wings soft pink.
Primrose. Pale primrose-yellow; novel and distinct.
Princess Beatrice. Blush pink, marked with deeper shades.
Princess of Wales. White, striped lavender and mauve.
Queen of England. Pure white flowers of large size.
Rising Sun. Orange, blotched carmine, wings white.
Royal Robe. Pink standards, wings blush pink.
Stanley. Deep maroon self; large, finest form.
Venus. Salmon-buff; standards shaded rosy pink.
Vesuvius. Carmine-rose, shading to velvety violet.


TALL STYLE.

Waverley. Pale blue and rosy claret.
THORBURN'S SPECIAL MIXED.

## HYACINTH GLASSES.




Price on application.
[10옹 Also, all other sorts.
Whe We also invite persons requiring grasses for permanent pastures to consult us, stating quality of soil and location. We will recommend varieties that are sure to prove satisfactory.


Designs Suitable for TULIP or HYACINTH BEDS.

J. M. THORBURN \& CO.

15 JOHN ST., NEW YORK.


[^0]:    If ordered by mail, add 3 cents each for postage.
    Each
    Crinitum. Marble stem....................................................................................... $\$ 0.40$
    Cornutum. Red, with black spots....................................................................... $\operatorname{cor}$ doz., $\$ 1$.. 10
    
    Italicum. A species from the Channel Islands, with greenish white flowers....per doz., 75 cts. . 08
    Maculatum album. A fine decorative plant; flowers white; foliage spotted.......per doz., $\$ 1 . .10$
    Palæstinum sanctum. The new Black Calla, recently imported from the Lebanon Mountains; a splendid pot and chamber plant, with fine, dark green foliage, large black spathe and black spadix

