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No. 7-Descriptive Catalogue of Bulbs, published every Autumn.
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Catalogue No. ${ }^{\text {Co }}$

## DESCRIPTIVE CATAL0GUE

# 0 F <br>  <br> And other Bulbous Flower Roots, 

WITH A CHOICE SELECTION OF

FOR AUTUMN, 1878 .

OFFERED FOR SALE BY

## JOHNSAUL,

Nurseryman, Seed Grower, Florist and Importer, WASHINGTON, D. C.

## SEED WAREHOUSE.-621 Seventh Street, Opposite U.S. Patent Office.

NURSERY.-On the Seventh Street Road.

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Printed by John Murphy \& Co. Publishers, Booksellers, Printers and Stationers,

## 182 Baltimore Street.

1878. 

## NOTICE.

In submitting my Bulb Catalogue for 1878, to my patrons, I can assure them the Bulbs are this season of the same superior quality, as I have had the pleasure of supplying in former years. Having imported direct, in large quantities, over twenty=five years from the most celebrated growers in Holland, the Bulbs here offered may be confidently relied upon as the best of their respective kinds.

Bulbs will be sent free by Mail or Express, where quoted by the single root, dozen or hundred, (at retail prices only), except Hyacinths, Polyanthus, Narcissus, Crown Impe= rials, Tube Roses, and Lilies, when these are ordered by the dozen or hundred, the additional amount of 25 cts . per dozen, or $\$ 2.00$ per hundred, should be remitted to partly cover the expense of delivering.

No order under one dollar will be filled.
A liberal discount will be allowed to purchasers, when ordering largely, and the selection of varieties left to my choice. Orders intended for mailing should be accom= panied with a remittance, but in Express orders, the purchasers may remit, or the articles will be forwarded C. O. D., at his option.

$$
\mathcal{F} O H N \text { SAUL. }
$$

September, 1878.

## CATALOGUE.

## HTACINTHS.

The Hyacinth is, perhaps, the most popular and most universally cultivated of all bulbous flowers. The cultivation of this bulb for commerce is confined to Haarlem (Holland) and its neighborhood-hundred of acres being entirely occupied by it. A field of Hyacinths in full bloom is described as a sight gorgeous in the extreme. Need we be surprised at its great popularity, when we consider, it is of the easiest culture, perfectly hardy, has delicacy and variety of coloring, and delicious perfume.

## Culture of Hyacinths in Glasses.

It is not well to commence too soon with glasses; from the beginning of October up to December is the best time. Fill the glasses with water, (rain water is the best,) place in the bulbs so that the base of each barely touches the water, and put them in a dark, dry place; when the roots are about two or three inches long, they may be brought to the light. but not too suddenly exposed ; as the foliage and trusses advance, give all the air possible, otherwise they will be drawn up too weak; the glasses should be kept filled with water, and should be turned frequently to prevent ill-shaped plants.

## Culture of Hyacinths in Pots.

Hyacinths required to bloom by Christmas, should be potted early in September ; the following instructions for treatment of spring-flowering bulbs will be quite applicable to these, excepting that they may be taken from the plunging bed and placed in heat a little sooner than for later-flowering kinds.

Hyacinths to flower in spring and for succession, should be planted in October, November and December ; the best compost for them is one-half turfy fibrous loam well rotted, third part good old decomposed manure, fourth part fine rotted leaf mould; to every barrowful of the above compost, add one peck of clean, sharp sand. The sized pots generally used are five and six inch. Hyacinths, as well as all other plants, require good drainage ; there̊fore, place about an inch of potsherd in the bottom of the pot, with a layer of rotten cow manure, fill up the pot with the compost, with a little sharp sand on the top, on which place the bulb, pressing it firmly down, filling round with the soil just to leave the crown in sight. When this is done, give them a good soaking of water, taking care to let them have plenty of time to drain before plunging; choose a hard dry place out of doors to stand them on, covering them over six or eight inches with old tan or ashes, leaving them thus till the pots are well filled with root; then remove them to a pit or frame, gradually exposing them to light; after which, place them in a warm room or house Attention must paid to watering; and as the foliage and trusses advance, occasional waterings of liquid manure is very essential. When the blooms begin to expand, the plants may be taken to a cool room, where there is plenty of light.

## Hyacinths for Beds or Borders.

Hyacinths will succeed in any well-drained soil. If of a very adhesive nature, add two or three inches of sharp sand and about the same quantity of well decayed manure ; then dig the soil eighteen inches deep, well mixing the sand and manure with the soil. Sandy loams require nothing more than the addition of manure and deep digging. Plant, when the soil is dry, in rows about nine or ten inches apart, and a foot between the rows. The crown of the bulb should be three or four inches under the surface of the soil. Before severe freezing, cover the bed with three or four inches of old tan, hops or short litter, to exclude frosts. This, however, should be removed early in spring.

## DOUBLE HYACINTH.

The very earliest are marked thus ${ }^{* *}$, the early *. These are suitable for growing in pots and glasses, but are not quite as early as the single. The double and late varieties succeed best in pots, boxes or open ground.

## Double Red, Rose and Pink.

## (With their various shades.)

Cts. each.
Acteur, a deep rose, very double, tall,
**Alida Catharina, dark rose, fine spike, low,
*Betsy, rose, good spike,
*Bouquet Tendre, dark red, fine, truss, low,
*Bouquet Royale, bright rose, . 25
Cœur Fidele, deep rose and purple, low,
*Comtesse de la Coste, dark rose, very double, tall,
*Czar Nicholas, pale rose, bells large, low,
Eendracht, deep pink, very fine, .
**Goethe, pale rose,
*Grootvorst, delicate rose, very double spike, large, compact, fine, tall,
Il Pastor Fido, delicate rose,
*L'Esperance, rose and red, low $\quad 25$

Cts. each.
*Lord Wellington, delicate pink, very double spike, compact, fine, low, . . . . . . 3
*Madame Zoutman, rosy crimson, good bells, spike fine, . . 30

* Maria Loaise, bright red, full, 30 | truss, low, |
| :---: |
| Master Fido, bright red, . . . 30 |

Neerland's Kroem, bright red, . 25
**Noble Par Merite, dark rose, very double, fine spike, low, • 35
**Prins Van Orange, large rose, . 40
*Panorama, bright red, large bells,
good spike, low, . 20
*Princess Royal, dark red, purple
eye, low, 25
*Regina Victoria, fine peach, very
double, fine truss, tall,
*Rose Mignonne, fine spike, deep
rose, : . . . . . 25 rose, : . . . . 25

## Double White and Blush.

## (With their various shades.)

Cts. each.
**A la Mode, pink eye, fine spike, low,

30
*Anna Maria, blush, violet eye, fine spike, low,

25
Blanchard, white, fine spike, . 40
**Don Gratuit, pure white, large bells, fine spike, .
Duchess of Bedford, pure white, late, fine, low,
*Gloria Florum, white with purple,
Grootvorsting, pure white, tall,
Herman Lange, white with purple,
Jenny Lind, white, with purple eye,
** La Tour d'Auvergne, white with yellow, fine truss, tall,
*La Virginette, blush white, fine spike, low,
*Lord Anson, blush white, . . 252525
25

Cts. each.*Miss Kitty, pure white, purple
eye, fine spike, low, ..... 30
*Nanette, yellow eye, fine spike, ..... 25
*Non Plus Ultra, purple eye, large bells, tall, ..... 25
*Passe Virgo, fine spike, white, ..... 25
30 ..... 25
large bells, fine spike, extra, tall, ..... 35Sceptre d'Or, pure white, largebells, low,
25Sphœra Mundi, blush centre, large
bells, low,

Sultan Achmet, white, with red eye, very double, low,

## Double Blue, Porcelain and Purple.

## (With their various shades.)

**A la Mode, dark blue, violet eye,
good truss, low,
*Blocksberg, porcelain blue, large bells, fine spike, low,
*Bride of Lammermoor, light blue, large bells, fine spike,
Carl, Crown Prince of Sweden, dark, superb,
Director Van Flora, dark blue,
Envoye, porcelain blue, fine spike, low, .*General Anthink, dark porcelain,shaded violet, fine bells and spike,low,25
*Kroon Van Indien, black, ..... 35
King of Wurtemberg, dark blue, tall, ..... 30
*King of the Netherlands, rich blue, large bells, fine spike, low, ..... 25
*Laurens Koster, dark purple, large bells, splendid spike, tall, ..... 50
*Lord Wellington, dark porcelain, good bells, fine spike, low,Cts. each.Cts. each.
*Mignon de Drijfout, dark blue, tall, ..... 30
Othello, nearly black, ..... 30
Pasquin, porcelain, fine, ..... 30
*Pourpre Superbe, black blue, fine spike, 25 Richard Steele, dark blue, * Rudolphus, dark blue, fine spike,
Prince Albert, dark blue, ..... 30
**Prince Frederick, fine blue, ..... 35
Prince of Saxe Weimar, purplish
blue, large fine spike, ..... 30

* Paarlboot, light blue, ..... 30
Rembrandt, dark blue, ..... 30 low, ..... 30
**Shakespeare, light blue,
Double Yellow.
(In various shades.)
Cts. each Cts. each.
*Bouquet d'Orange, orange, early and fine, low,
L'or Végétale, yellow,
L'or Végétale, yellow, ..... 25 ..... 25
Crœsus, orange, pink eye, fine spike,
Crœsus, orange, pink eye, fine spike, low, low, ..... 30
*Gœthe, cream colored, very double, fine spike, tall, ..... 35
30 Piet Hlien, clear, yellow, tall,
30 Piet Hlien, clear, yellow, tall, .....
30 .....
30
ate truss, tall,
ate truss, tall, ..... 25
Jaune Pyramide, fine yellow, finetruss,
40


## SINGLEHYACINTHS.

Many persons regard Single Hyacinths as inferior to Double-the contrary is however the fact. They are earlier, much superior for forcing, having larger spikes, with greater number of bells, clear bright colors and more powerful fragrance.

## Single Red, Pink and Rose.

## (With their various shades.)

Cts. each.
20
*Amy, dark red, fine spike, tall,

* A pelius, crimson, very fine truss,low ..... 25 ..... 25
*Agnes, large rose,
** Belle Eleanora, dark red, good for forcing,20
*Baronne van Tuyll, bright rose, . ..... 25
*Dibbitsch Sabalkansky, dark red,very showy spike, low,25
*Duchess of Richmond, dark red,large spike,30
* Emmeline, fine rose, ..... 20
**Homerus, dark rose, very early, fine, low, ..... 35
*Jenny Lind, fine rose, ..... 25
*Johanna Christina, fin ..... 25
*La Baleine, light red, ..... 25
*Lord Wellington, red, large, fine, ..... 25* L'Amie du Cœur, mauve, moder-
ate truss, low,25

Cts. each.
*Lord Macualy, dark, extra fine, ..... 50
*Mons. de Faesch, dark red, ..... 20
*Maria Catharina, dark red, fine spike, ..... 25

* Maria Theresa, deep rose, ..... 20
*Norma, delicate rose, large bells, fine spike, tall, ..... 25
*Ornament de la Nature, rose extra, fine and large, ..... 35
*Satella, dark red ..... 25
*Sultan's Favorite, deep pink, splen- did spike, tall ..... 25
*Temple of A pollo, bright rose, fine spike, tall, ..... 25
*Tige Formidable, deep rose, fine spike, ..... 25
*Unica Spectabilis, deep rose, fine
truss,
truss, ..... 30 ..... 30
*Veronica, dark red, ..... 25


## Single White and Blush.

## (In various shades.)

## Cts. each.

Cts. each.
*Alba Superbissima, pure white, fine, low,
*Alba Maxima, pure white, large spike, low,

* Anna Pawlona, white, shaded rose, fine truss, low,
*Cleopatra, rosy white, fine truss, tall,

20
**Emicus, pure white, neat truss, . 25
*Grand Vainquer, pure white,
splendid spike extra fine, tall, . 30
*Grand Vidette, pure white, large bells, fine, low,

25
*Hannah Moore, pure white, fine each. truss, low, . . . . .
*Kroonprincess de Niederlanden, pure white, large bells, large spike,
*La Belle Blanchisseure, pure white, fine, tall
*La Candeur, pure white, fine truss, low,
*Lord Grey, rosy white, fine spike, tall,
Madame Ture, pure white, fine truss,
Madame Van der Hoop, pure white, large bells, splendid spike,
*Montblanc, pure white, large spike, extra fine,

Cts each.
*Minister Thorbecka, pure white, 30
*Pucelle d'Orleans, white, large bells, fine truss
*Queen Victoria, pure white, large bells, beautiful truss, low, .
*Russeav. rosy white, large bells, fine spike, low,

* Themistocles pure white, fine spike
**Triumph Blandina, rosy white, long fine spike, low,fine spike, low,25


## Single Blue, Porcelain and Purple.

## (With their various shades.)

Cts. each.*L'Amie du Cœur, dark blue, finespike, tall,25
*Argus, light blue, white edged, . 30
*Baron Van Thuyll, deep blue, fine truss, tall,
*Bleu Mourant, deep blue, compact, fine truss, low,
*Camper, light blue, very fine spike, tall, .

* Charles Dickens, porcelain, splendid spike, tall,
*Couronne de Celle, porcelain, . 25
* Cœur Blanc, deep blue, with white eye,
**Emicus, indigo blue, with white eye, low,
*Emilius light blue 20
*Grand Lilas, porcelain, large fine truss, tall,
*Iris, porcelain blue, beautiful truss, low,
*Kaiser Ferdinand, deep blue, splendid truss, low,
*La Peyrouse, porcelain, 25

30 * Lord Nelson dark blue, fine spike,

* L'Unıque dark violet, . . . 25

25 * Marie, dark blue, . . 40

* Mimosa, dark black, tall, . . 25

25 *Orondatus light blue, large bells, fine truss, tall.

30
*Porcelain Sceptre, porcelain blue,
fine spike, low, 30

* Prince of Saxe Weiner, dark blue,
very fine. .
*Prince Albert, dark purple, large, fine truss, low

40
25 *Prince Henry, light blue, . . 30
*Priestly, light blue, . . . 25
30 *Quenton Durward, nearly black, fine truss,

25
25 *Robinson, porcelain, . . . 25
*Uncle Tom, very dark, low, . 25
25 *William I, glowing purple, large fine spike, low,35

## Single Yellow.

## (In various shades)

Cts. each. Cts. each.
Adonia, lemon yellow, good truss, Fleur d'Or, pure yellow, low, . 20 tall, . . . . .
Alida Jacobia, deep yellow, fine spike low,

25 Heroine, light yellow, . . . 25
Overwinnar, light yellow, . . 25
25 Toison d'Or, bright yellow, . . 25
Anna Carolina, pale yellow, . 35 William III, deep yellow, fine truss, 30

## Hyacinths.

(By the dozen or hundred-double or single.)

(Mixed, without names, double or single.)


# Roman Hyacinths. 

Early Roman White Hyacinths, fine for forcing, . $\quad . \quad 15 \quad$|  | Each. $\mathrm{d} n \mathrm{z}$. | Per 100 |  |
| :---: | :---: | :---: | :---: |
| $\$ 1$ | 50 | $\$ 10$ | 00 |

## Musk and Feathered Hyacinths.

(These are only suitable for the open garden.)
 Botryoides, alba, white grape, $10 \quad 100$

## TULIPS.

The Tulip is well known to every cultivator of Flowers, and is universally admired for its bright and showy colors. It is of the easiest cultivation, being perfectly hardy, and grows freely in any ordinary soil. Many of the tall growing and late blooming varieties are only suitable for garden cultivation, whilst the early flowering, dwarf varieties, are admirable for forcing. Autumn is best for planting, and if the ground is prepared as recommended for Hyacinths, they will succeed to perfection. In planting, cover the bulbs three or four inches, and about four inches apart, and nine or ten inches between the rows.

## Early Dwarf Duc Van Tholl Tulips.

The habits of this class of Tulips are very dwarf and early, with brilliant colors, are excellent for forcing-the earliest.

|  |  |  | Each. | Per doz. |
| :---: | :---: | :---: | :---: | :---: |
| Scarlet, brilliant scarlet, |  |  | 10 | \$1 00 |
| Double Red, very double red and yellow, |  |  | 5 | 50 |
| Gold Striped, new and fine, . |  |  | 10 | 100 |
| Single Red, bordered with yellow, |  |  | 5 | 50 |
| Rose, bright rose, |  |  | 10 | 100 |
| Vermillion, very brilliant, | . |  | 10 | 100 |
| Yellow, bright yellow, |  |  | 15 |  |

## Early Single Tulips.

This class are suitable for either pot culture or out doors, their colors are exceedingly fine and brilliant.

|  |  |  |  | Each. | Per doz. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Abdis de St. Denis, cherry striped, Alba Regalis, white, |  | - |  |  | $\$ 1$ 100 100 |
| Alida Maria, red and white, |  |  |  | 10 | 100 150 |
| Archeduc d'Autriche, red with yellow, |  |  |  | 15 | 150 |
| Artus, scarlet, . . . |  |  |  | 6 | 60 |
| Bizard Pronkert, yellow with red, |  |  |  | 8 | 80 |
| Bizard Verdict, brown with yellow, |  |  |  | 8 | 80 |
| Bride of Haarlem, white striped with red, |  |  |  | 20 | 200 |
| Cardinal's Hond, bright red, |  |  |  | 8 | 80 |
| Chrysolora, yellow, very fine, |  |  |  | 15 | 150 |
| Clairment Silver, white violet, red flaked, |  |  |  | 8 | 80 |
| Clairmont Golden, red and yellow, |  |  |  | 15 | 150 |
| Coligny, extra fine, |  |  |  | 8 | 80 |
| Coleur de Cardinal, flamed scarlet, fine, |  |  |  | 8 | 80 |
| Coleur Ponceau, purple and white, |  |  |  | 5 | 50 |
| Cour de France, yellow with red, . |  |  |  | 8 | 80 |
| Cottage Maid, dark rose and white, |  |  |  | 15 | 150 |
| Duchesse de Parma, brown red, . |  |  |  | 5 | 50 |
| Cramoise Superb, rich crimson, |  |  |  | 10 | 100 |
| Golden Prince, golden yellow, |  |  |  | 5 | 50 |
| Grootmeester, white, striped with scarlet, |  |  |  | 12 | 125 |
| Jagt Van Delft, pure white, |  |  |  | 8 | 80 |
| Keizerskroon, red and yellow, |  |  |  | 10 | 100 |
| La Reine, beautiful rosy white, |  |  |  | 5 | 50 |
| Lae Van Rhijn, crimson edged with white, |  |  |  | 5 | 50 |
| Ma plus Amiable, red with yellow margin, |  |  |  | 5 | 50 |
| Miltiades, white, |  |  |  | 5 | 50 |
| Pax Albo, pure white, |  |  |  | 8 | 80 |
| Prince of Austria, orange and red, | - |  |  | 10 | 100 |



## Early Double Tulips.

This class are like the Early Single, suitable for pot culture or out-doors, in color they are quite as brilliant and beautiful.

| Albano, rose with white, extra, | . ${ }^{\text {a }}$ | ${ }_{15}^{\text {Each. }}$ | $\begin{aligned} & \text { Per dor. } \\ & \$ 1 \\ & 50 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Couronne des Roses, violet crimson, variegated, | $\cdots$. | 10 | 100 |
| Couronne Imperial, violet crimson, |  | 15 | 50 |
| Duke of York, crimson, margined with white, | - . | 6 | 60 |
| Gloria Solis, brown with yellow, | . . | 5 | 50 |
| Imperator Rubrorum, crimson scarlet, |  | 10 | 00 |
| La Candeur, pure white, extra large, | . $\quad$. | 8 | 80 |
| Murillo, rose, dark rose flaked, | . $\quad$ | 10 | 100 |
| Princess Alexandra, yellow bordered, brown, |  | 15 | 150 |
| Purple crown, velvety crimson, | . $\quad$ | 8 | 80 |
| Rex Rubrorum, crimson scarlet, | . $\quad$ | 5 | 50 |
| Rosenkroon, carmine, .- |  | 8 | 80 |
| Rosine, rose, |  | 5 | 50 |
| Titian, dark red, bordered yellow, | , -. | 8 | 80 |
| Tournesol, scarlet, margined with yellow, |  | 10 | 100 |
| Tournesol Yellow, yellow, flushed with orange, |  | 10 | 100 |
| Finest varieties, with names, . . . |  | 15 | 150 |
| Finest mixed, without names, | $\$ 3$ per 100 | 5 |  |

## Late Double Tulips.

These are suitable for the garden, and are large showy flowers.

|  |  | Each. | z. |
| :---: | :---: | :---: | :---: |
| Admiral Kingsbergen, gold, striped with crimson, |  | 10 | \$1 00 |
| Blanc Borde Pourpre, purple with white, | - . | 5 | 50 |
| Bleu Celests, violet, | . $\cdot$ | 6 | 60 |
| Belle Alliance, white feathered with crimson, |  | 10 | 100 |
| Buonaparte, reddish brown, | - - | 5 | 50 |
| Couronne Imperial, crimson, margined with white, | . . | 10 | 100 |
| Double Yellow, deep yellow, |  | 5 | 50 |
| Grand Alexander, brown, | - . | 8 | 80 |
| Helianthus, dark yellow and brown | . . | 8 | 80 |
| Lord Wellington; or Blue Flag, purplish violet, |  | 10 | 100 |
| Marriage de ma Fille, red, striped with white, |  | 10 | 100 |
| Pæonia Gold, golden, yellow striped, | - . | 8 | 80 |
| Pæonia Red, crimson scarlet, |  | 8 | 80 |
| Rouge Eclatante, bright crimson, |  | 5 | 50 |
| Late Double, mixed varieties, | \$3 per 100 | 5 | 50 |

## Late Flowering or Show Tulips.

## (For the Flower Garden.)

This class has large showy flowers, blooms late and comprises what are called Florist varieties. They are very beautiful and showy.

Each. Per doz. Per 100
Bizarres, yellow ground, feather and striped with crimson purple, de., mixed,
$6 \quad 60$
$\$ 400$


## Parrot Tulips. <br> (For the Flower Garden.)

The Parrot Tulip has an unique picturesque appearance. The flowers are large, bright crimson and yellow, with shades of green, and fringed edges.

|  |  | Each. | Per doz. |
| :---: | :---: | :---: | :---: |
| Constantinople, red streaked with orange, | . . | 6 | 60 |
| Lutea Major, yellow and scarlet, | - . | 6 | 60 |
| Coffee Brown, yellow, green and mottled, | . $\cdot$ | 6 | 60 |
| Perfecta, yellow, searlet, feathered green, | $\cdots \quad$. | 6 | 60 |
| Feu Brilliant, |  | 10 | 100 |
| Superfine mixed varieties, | \$3 per 100 | 5 | 50 |

## Superfine Mixed Tulips.

(For the Garden.)
Double and Single, early and late,
Each. Per doz. Per 100

## POLYANTHUS NARCISSDS.

Should be planted any time in Autumn. Its general treatment is similar to that of the Hyacinth, whether grown in pots or out doors. All the Polyanthus Narcissus are good for pot culture, and are also very effective in beds and borders, making a pleasing contrast and beautiful companion to the Hyacinth-all are perfectly hardy.


## GARDEN NARCISSUS.

None of the spring flowering bulbs are more fragrant and more deserving of extensive cultivation, than those classed under this head. They thrive in any soil, and require very little attention.

## Double Varieties.



## Single Varieties.



## JONQUILS.

Admirably adapted for forcing in pots or garden culture, extremely frngrant.


## CROWN IMPERIAL.

The Crown Imperial is a very showy old favorite flower, blooming in early spring. It has a stem about three feet in height, producing near the top a crown of beautiful pendant bell shaped flowers; it is perfectly hardy and succeeds in any garden soil.

| - | Each. | Per doz. |  | Each. | Per doz. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Double Red, | \$150 |  | Large Single Yellow, | \$1 00 |  |
| Double Yellow, | 150 |  | Superfine Mixed, | 25 |  |
| Large Single Red, | 30 |  |  |  |  |

## FRITILLARIAS.

In the style of Crown Imperials, but more miniature in growth, with singularly marked flowers-very hardy-succeeding in any garden soil.


## $\boldsymbol{I} R I S$. <br> (Fleur du Luce.)

The Iris is a very beautiful family of plants. All here offered are hardy and adapted for garden cultivation, except Pavonia and Persica, which succeed better in pots.


## CROCUS-(Crocus Vernus.)

## Culture of the Crocus in the open ground.

Choose a deep, light, rich soil, in an open situation ; plant the bulbs in October, November or December, two or three inches deep, and about two inches apart, covering them with the fine mould. The Crocus, used for edging beds or borders, or planted in lines along the edges of walks, or in clumps, has a beautiful effect during the early spring, if the colors are tastefully arranged.

## Culture of the Crocus in pots, ornamental vases, wire baskets, \&c.

Commence planting about the middle of Octuber, in fine sandy soil. For pots or vases, a few may be planted every three weeks, for a succession. In planting in wire baskets, procure some green moss, with which line the inside of the basket, to prevent the mould going through ; fill up with the soil recommended, and plant the bulbs on the top, two inches apart, half covering them; then place moss between the bulbs to give the surface a beautiful green appearance. When they begin to show flower, a liberal supply of water will be required.
Crocusses may be grown in glasses, with the same treatment as the Hyacinth.
Oxalis Floribunda, pink, ..... 10Each. Per doz.
" Gigantea, bright lilac, extra, large,
"Latifolia, ..... 10 ..... 10
" Ortgiesii, (new). G. perennial, with fibrous roots, andfleshy erect purplish stems, leaves trifoliolate, on long,red stalks ; the leaflets ovate-triangular, dark olive-green above, purple beneath, with a broad angularnotch cut out from the apex, flowers yellow,50
، Venusta, ..... 10
" many other varieties suitable for window culture, ..... 10


Pretty dwarf flowering winter bulbs, for green house or window.
Ornithogalum Thyrsoides alba, long spikes of white flowers, a very beautiful plant, ..... 40 ..... 40
" Arabicum. A grand spike of pure white flowers, magnificent, ..... 50
Pancratium Americanum, flowers large white, ..... 50
Pæonias, an extensive collection. See Cat. 6.
Sparaxis pulcherima, rich violet crimson, ..... 100
" Thunbergii, new and beautiful, . ..... 50
" tricolor, three colored, ..... 10
Schizostylis Coccinea, a very fine, hardy greenhouse bulb, blooms finely during autumn and winter, ..... 25
Tiger or Shell Flower, (Tigridia,) fine varieties, ..... 15
Tritonia aurea, (Crocosmia,) lovely golden blooms in tall branch-
ing spikes,
ing spikes, ..... 25 ..... 25
Crocata, orange scarlet flowers, fine, ..... 10100
Crocata, orange scarlet
Tritoma, (flame flower,) U varia,
" Grandis, ..... 25
" Glaucescens, orange red, pretty. ..... 25
" Mac $O$ wnii, a very beautiful new species from the Cape,
flowers orange red, brilliant, ..... 100
Tube Rose, double, finest quality, ..... 10200
" Pearl, first quality,100
Vallota Purpurea, crimson flowers, ..... 50
" " Major, larger variety, ..... 50

Zephyranthus Atamasco, (Atamasco Lily,) flowers white,

Zephyranthus Atamasco, (Atamasco Lily,) flowers white, .....  ..... 20 .....  ..... 20
" Rosea (carinate,) rose colored,
" Rosea (carinate,) rose colored, ..... 40 ..... 40150
Winter blooming plants.Suitable for Green-house or Window.

The price is for well established blooming plants-such plants from their size can only be sent by Express. But small plants suitable for mailing can be sent at prices in Catalogue No. 6.
Azalea Indica, white, 4 and 5 inch pots, 25 cts. to $\quad 50$
" very choice sorts, according to size, ..... $\$ 200$
Abutilon, Boule de Neige, pure white, ..... 25
" Darwinii, orange scarlet veined with pink, ..... 25
" Roseum Supernum, ..... 25
" many other fine varieties.
" many other fine varieties.
Ageratum. Six fine winter bloomers, ..... 25
Allamanda Wardleana, large yellow flowers, ..... 40
Ardisia Crenulata, shrub, bearing red berries, ..... 50
Allium Album, pure white, fine for bouquets, per pot, ..... 50
Aspidistris lurida variegata, leaves finely variegated with white and green, ..... 50
Astilba (spirea) Japonica, a fine hardy, herbaceous plant. Fine for for-
cing; flowers feathery white spikes, ..... 50
Aucuba Japonica Fine green foliage, blotched with yellow, and large scarlet berries during winter, ..... 75
Begonia. Ornamental leaved varieties, ..... 25
" Finest winter bloomers, ..... 25
Bletia Tankervilla, long spikes of showy flowers, 50 ets. to 100Bouvardia Leiantha,Bouvardia Elegans,

For New Bouvardias, see Catalogue, No. 6.
Calla Æthiopica Nana, (Lily of the Nile), large white flowers and beau-
25 cts . to50
tiful green leaves,
" Alba maculata, leaves thickly spotted with ivory dots, . 25 " ..... 50
Callicarpa purpurea, covered with purple berries during winter, ..... 25 " ..... 50


## Collections of Bulbous Roots.

The following collections will be forwarded by Mail, at prices annexed. They are selected with the greatest care, and the varieties such as cannot fail to please. My selection :

## \$10 COLLECTION. - (For Garden and House Culture.)

| 12 | Double and single Hyacinths, (named |  |
| :--- | ---: | :--- |
| flowers), suitable for pots, glasses, | 12 | Snow-drops. |
| \&c. | Jonquils |  |
| 6 | 4 | Spanish Iris. |
| 6 | Mixed Double Hyacinths. | 4 |
| " English Iris. |  |  |

## \$ 5 COLLECTION.-(For Garden and House Culture.)

6 Double and Single Hyacinths, named.
3 Mixed Double Hyacinths.
$\begin{array}{lll}3 & \text { " } & \text { Single " } \\ 3 & \text { Early Single Tulips }\end{array}$
3 ، ${ }^{3}$ " Double ،
3 Parrot mixed Tulips.
Late for borders, "
6 Van Tholl, double and single.
2 Polyanthus Narcissus.
2 Double
25 Crocusses, assorted colors.

6 Snow-drops.
6 Oxalis.
2 Spanish Iris.
2 English Iris.
7 Ranunculus, assorted.
3 Anemones.
1 Lilium Auratum.
1 " Lancifolium rubrum
1 " Longiflorum.
1 " Umbellatum.
1 " Tigrinum.

## $\$ 2.50 \mathrm{COLLECTION}$.

6 Hyacinths, double and single, named.
12 Mixed Tulips, double and single.
12 Crocusses, assorted colors.
2 Narcissus.

6 Snow-drops.
2 Anemones.
2 Ranunculus.
2 Iris.

## \$5 Collection of Winter Flowering Plants.

These plants from their size cannot be sent by Mail—will only be forwarded by Express at expense of purchaser. My selection :

1 Poinsettia.
1 Azalea, Chinese, large.
3 Bouvardias.
1 Libonia Penrhosiensis.
2 Begonias, flowering.
2 Begonias, ornamental foliage.
1 Calla, or Lily of the Nile.
1 Laurestinus.
2 Heliotropes.

2 Abutilon.
2 Tea Roses.
2 Perpetual Carnations.
1 Smilax (myrsiphyllum asparagoides)
2 Primula Sinensis.
1 Primula, Mrs John Saul.
2 Geraniums, winter bloomers.
1 Jasminum grandiflorum.

