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1870.

September.

1870.

DESCRIPTIVE ANNUAL CATALOGUE
OF

BULBS,

AND OTHER

FLOWERING ROOTS,

WITH DIRECTIONS FOR THEIR

Culture and Management,

OFFERED BY

J. M. THORBURN & CO.,

Growers and Importers of Seeds,

15 JOHN STREET, NEW-YORK.

Orders for BULBS should be forwarded from September to November, inclusive. In open winter, or at the South, they may be planted as long as the ground can be worked.

All Orders sent before the first of October will be sure to be filled; after that time the supply of many sorts frequently become exhausted.

New-York:

ALFRED COBB, STEAM LAW, BOOK, CATALOGUE AND JOB PRINTER,
No. 43 ANN STREET, (NEAR NASSAU.)

1870.

The following CATALOGUES are Published during the Year :

Catalogue of VEGETABLE, AGRICULTURAL, &c., SEEDS, ready in January.

Catalogue of FLOWER SEEDS, containing Directions for their Cultivation, with over 1,000 Varieties, ready in February.

Catalogue of TREE and SHRUB SEEDS, with Directions for their Cultivation, containing over 300 Varieties, ready in March.

Catalogue of FRENCH HYBRID GLADIOLUS, and other Spring Bulbs, ready in February.

Catalogue of DUTCH BULBOUS ROOTS, with Directions for their Management, ready in September.

Catalogue and Almanac, with Directions for the Cultivation of Vegetables in the SOUTHERN STATES, ready in November.

TRADE LISTS of the above, for Seed Merchants, published in January, May, August and October.

Entered according to Act of Congress, in the year 1870, by

JAMES M. THORBURN & CO.,

In the Clerk's Office of the District Court of the United States, for the Southern District
of New-York.

Beautiful Collections of Bulbous Roots.

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

No. 1.—ASSORTMENTS OF

6 Fine Named Double and Single Hyacinths, for pots, glasses or open border.....	}	\$2.00
1 Polyanthus Narcissus.....		
6 Early Tulips.....		
25 Fine Mixed Crocus.....		
2 Bulbocodium Vernum.....		
3 Poets Narcissus.....	}	

No. 2.—ASSORTMENTS OF

10 Fine Named Double and Single Hyacinths, for pots, glasses or open border.....	}	\$5.00
10 Fine Double Tulips.....		
20 Beautiful Named Early Tulips.....		
49 Fine Mixed Crocus.....		
3 Polyanthus Narcissus.....		
6 Double Narcissus.....	}	
6 Bulbocodium Vernum.....		
10 Hardy Scillas.....	}	
25 Double Snowdrops.....		
25 Single “.....		

No. 3.—ASSORTMENTS OF

20 Fine Named Double and Single Hyacinths, for pots, glasses or open border.....	}	
75 Fine Mixed Crocus.....		
40 Beautiful Named Early Tulips.....		
20 Fine Named Double Tulips.....		
6 Polyanthus Narcissus.....		
12 Double Narcissus.....	}	
3 Persian Iris.....		
6 English Iris.....	}	\$10.00
1 Crown Imperial.....		
10 Bulbocodium Vernum.....	}	
30 Double Snowdrops.....		
30 Single “.....		
12 Poets Narcissus.....	}	
15 Hardy Scillas.....		
3 Lilium Longiflorum.....		

HYACINTHS.

The preferable season for planting HYACINTHS in the open ground, is in 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 the Bulbs is the following : One-third river or sea sand, one-third well rotted cow manure, and one-third good garden mould. The beds composed of the above compost should be well dug, to the depth of fourteen inches, and raised from two to four inches above the level of the walks, and in very severe weather may be covered with withered leaves, straw, or with light earth formed of decayed leaves from the woods. They should be planted about four inches deep, and from six to eight inches apart.

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 upon the number of Bulbs planted in a single one ; three or four Bulbs in a pot of six or seven inches in diameter, has a rich and massive effect ; one or two Bulbs in each may be planted in proportionately smaller pots—two Bulbs in each is very effective, and generally preferred. In potting, each Bulb should remain two-thirds above the surface of the soil ; when thus planted, water them well to imbed the Bulbs firmly within the soil, allowing them to remain in this condition for one or two days ; then bury the pots in the open ground to the depth of six inches for six weeks, in which position the preparatory root growth is made, necessary to a vigorous development of their flower scapes. After the period adverted to, take up the pots and remove them to a green-house, or a room where fire is usually made, care being taken to screen the leaf-growth made in darkness for a few days after being disembedded. They will need moderate occasional watering, until they begin to grow, when they should have an abundance of air in mild weather, and plenty of water from the saucers whilst in a growing state.

For culture in glasses, the Bulbs should be so placed that only the base of each touch the water, then place them, for the first ten days, in a dark but cool closet or room to promote the shooting of the roots, after which expose them to the light and air as much as possible ; *avoid placing them near gas.* The water should be changed as it becomes impure ; draw the roots entirely out of the glasses, rinse off the fibres in clean water, and wash the inside of the glass well. The water should never be allowed to freeze, as it would not only burst the glass, but cause the fibres to decay. When the Bulbs are well advanced, give them a soft shower of rain water every day, this causes the Bells to open rapidly and enlarges the flowers. Single HYACINTHS generally succeed better in glasses than Double ones, but those of the latter marked ** are also adapted for water.

Parties unacquainted with the different varieties, by stating with their order whether wanted for pot, glass or garden culture, will do well to leave the selection to us, as they may rest assured that such selections will be made in a most judicious and liberal manner.

HYACINTHS.

The Single Flowered Varieties are generally more effective than the Double ones, and, as a general rule, the former succeeds better than the latter in glasses.

The Double Varieties are distinguished by an asterisk (*).

All Single Hyacinths succeed well in water, and those of the Double ones marked thus ** are also adapted for Glasses.

DARK BLUE AND VIOLET HYACINTHS.

	EACH.		EACH.
*Albion, very dark, splendid....	\$0.50	L'Ami du Cœur, violet-blue....	\$0.20
Amiable Brunette, indigo blue....	.25	*La Bien Aimée, dark.....	.20
Baron Teyll, fine violet blue....	.25	*Laurens Koster, violet blue....	.75
**Belvedere, dark blue.....	.30	*Lord Raglan, fine dark.....	.90
Belle Africaine, black.....	.30	*Lord Wellington, dark stripes....	.25
**Belle Mode, clear blue.....	.30	*Martinet, fine marbled.....	.40
Bleu Mourant.....	.25	Mimosa, dark.....	.40
*Bouquet Pourpre, dark purple tipt with green.....	.40	*Othello, violet black.....	.75
Charles Dickens, dark porcelain close truss.....	.25	*Pourpre superbe, dark purple....	.40
*Directeur Von Flora.....	.40	Prince Albert Von Pruisen....	.40
Emicus, indigo blue, white eye....	.20	*Prince Von Saxe Weimer.....	.30
Fleur Parfaite, deep blue, fine....	.20	Siam, blue-black.....	.50
*King of the Netherlands, dark porcelain.....	.25	*Tubalcain, dark.....	.25
*Kroon Von Indien, dark.....	.40	Uncle Tom, black.....	.60
*L'Abbe de Veirac, dark porce- lain, tipt with green.....	.75	*Violet Foncé, violet.....	.30
		Von Humbolt, dark, magni- cent truss.....	1.25
		William the I, dark purple.....	.40

PORCELAIN AND PALE BLUE HYACINTHS.

	EACH.		EACH.
**A la Mode, porcelain, violet eye....	\$0.35	*Mignon de Dryfhout, lilac violet	\$0.35
Argus, bright blue, white eye....	.75	*Morillo, shaded.....	.50
**Blocksbergen, clean porcelain, striped with white.....	.35	Nimrod, rich striped porcelain, close truss.....	.40
Camper, light blue.....	.25	Orondatus, light porcelain, large bells.....	.35
*Comte de Saint Priest, dwarf porcelain, violet.....	.60	Oscar, beautiful porcelain.....	.40
Duke of Wellington, porcelain....	.50	*Parboot, light porcelain.....	.50
Emilius, porcelain.....	.25	*Pasquin, lavender, violet eye....	.35
*Envoyé, light porcelain.....	.25	Porcelain Sceptre, sky-blue pale centre, fine truss.....	.35
*Garrick, dark porcelain.....	1.25	Priestly, pale extra truss.....	.50
*General Anthink, light.....	.25	*Prince Frederick, porcelain....	.40
*Globe Terestre, light.....	.40	*Prolifera Monstrosa, fine.....	.75
Grand Lilas, porcelain, edged with white.....	.40	Pronkjuweel, fine porcelain....	.40
*Grand Vedette, extra.....	.30	Regulus, light.....	.35
Iris, fine light.....	.25	*Rudolphus, lilac-blue.....	.25
Lord Nelson, pale.....	.40	*Shakespeare, beautiful porce- lain.....	.75
*Lord Noel, light.....	.30	*Sir John Franklin, pale....	1.00
**Madame Marmont, pale lavender	.60		

LILAC HYACINTHS.

	EACH.		EACH.
Dandy, <i>light violet</i>	\$0.75	L'honneur d'Overeen, <i>dark violet</i>	\$2.50
Haydn, (new), <i>dark violet</i>	2.00	L'unique, <i>dark violet</i>	.30
Mons. Van Vree, <i>brown violet</i> ..	1.00		

RED, ROSY AND PINK HYACINTHS.

	EACH.		EACH.
**Auteur, <i>pink, long tube</i>	\$0.25	*Lord Wellington, <i>extra large full double flower</i>	\$0.75
**Alide Catharine, <i>pinky red, tip with green</i>	.30	Madame de Maintenon, <i>early red</i>	.25
Amy, <i>bright dark red, good bells</i> ..	.25	*Madame Zoutman, <i>fine red, with green tips</i>	.30
Appellius, <i>dark red</i>	.35	Madame Hodson, <i>dark red</i>	.25
Belle Quirine, <i>good red</i>	.20	Maria Theresia, <i>deep rose</i>	.25
**Bouquet Tendre, <i>crimson, robust habit</i>	.30	Mars, <i>deep red, dwarf and compact</i>	.25
*Bouquet Royal, <i>rose</i>	.30	*Medea, <i>fine red</i>	.30
Cochennell, <i>bright crimson</i>	.75	Norma, <i>delicate pink, large bells</i> ..	.25
*Cœur Fidèle, <i>red, purple eye</i>	.25	**Noble par Mérite, <i>fine red</i>	1.00
**Comtesse de la Coste, <i>rose, with purple eye</i>	.30	**Panorama, <i>fine marbled pink</i> ...	.30
*Czar Nicholas, <i>pale rose, large</i> ..	.25	*Perruque Royale, <i>rose</i>	.40
Delia, <i>rose</i>	.30	Pomona, <i>fine red</i>	.30
Dibbits Sabalkanski, <i>bright red</i>	.30	*Princesse Royal, <i>dark red</i>	.40
*Eclipse, <i>scarlet</i>	.75	**Regina Victoria, <i>fine red</i>	.30
Eldorado, <i>fine red</i>	.40	*Rex Rubrorum, <i>red striped</i>	.60
*Enderagt, <i>red, with purple eye</i> ..	.30	Robert Steiger, <i>fine crimson, large bells</i>	.30
**Grootvorst, <i>peach blossom pink</i> ..	.30	*Rouge Pourpre et Noir, <i>dark</i> ...	.50
Herstelde Vrede, <i>dark red</i>	.30	*Sir Joseph Paxton, <i>deep red</i> ...	1.00
Homerus, <i>light red</i>	.35	Sultan Favorite, <i>bright salmon</i> ..	.30
Johanna Christina, <i>rose, striped with red</i>	.30	*Thomas Grey, <i>dark red</i>	.50
Kroon Princess of Sweden, <i>pink</i>	.25	Veronica, <i>fine dark red</i>	.25
L'ami du Cœur, <i>bright, but small truss</i>	.20	Victoria Alexandrina, <i>crimson</i> ..	.50
**L'esperance, <i>fine red</i>	.30	**William II., <i>pink</i>	.25

PURE AND BLUSH WHITE HYACINTHS.

	EACH.		EACH.
Alba Maxima, <i>pure white, extra truss</i>	\$1.25	Grande Vedette, <i>pure white</i>	\$0.30
Alba Superbissima, <i>pure white</i> ..	.40	Hannah Moore.....	.40
**A la Mode, <i>creamy white pink-eye</i>	.40	Hercules, <i>blush white, closetruss</i>	.40
**Anna Maria, <i>blush, purple eye</i> ..	.30	**Hermann Lange, <i>blush white, with purple eye</i>	.30
Blanchard, <i>pure white</i>	.75	*Hoofd, <i>fine pink eye</i>	.50
*Couronne Blanche, <i>fine white</i>	.30	**Jenny Lind, <i>fine purple eye</i>	.60
**Don Gratuit, <i>pure white, with yellow eye</i>	.40	Koningskroon, <i>rosy eye</i>	.30
*Dutchess of Bedford, <i>pure white</i>	.25	Kroon Princess der Nederlanden, <i>pure</i>	.40
Elfride, <i>rosy eye</i>	.35	La Candeur, <i>dwarf, pure white</i> ..	.40
**Gloria florum, <i>purple eye</i>	.40	*La Chérie, <i>fine blue eye</i>	.40
*Gloria florum suprema, <i>fine purple eye</i>	1.50	**La Déesse, <i>pure white, with yellow eye</i>	.35
Grand Blanch Imperiale, <i>blush white, splendid truss</i>	.30	**La Tour d'Anvergne, <i>pure white, with yellow eye</i>	.30
Grand Vainquer, <i>pure white, splendid truss. one of the best</i> ..	.30	**La Virginité, <i>blush white</i>	.30
Grandeur a Merville, <i>blush, splendid truss</i>	.30	La Belle Blanchisseuse, <i>pure white</i>	.40

TULIPS.

We beg to call especial attention to our collection of beautiful TULIPS; they will be found particularly worthy of notice. Those who are only acquainted with a few varieties, that were usually supplied from European collections in times past, can form no idea of the improvements that have been made in them by the Dutch cultivators; almost every variety and shade of color is now in them that was formerly to be found only in the oldest sorts of Florists' varieties.

Most of these TULIPS are equally well calculated for pot culture and for the flower-border. They can readily be brought forward for early bloom in the green-house, or even in the dwelling-house; and in the border they group admirably with other varieties of Early Bulbs, or form by themselves most beautiful contrasts of color, when planted upon the bedding system.

EARLY FLOWERING, or BEDDING TULIPS.

These commence flowering two weeks in advance of any others, and are admirably adapted for culture in pots, edgings or beds.

	each	doz.
Belle Lisette, white, flaked with rose	\$0.20	\$2.00
Bride of Haarlem, white, bordered with bright crimson	.30	3.00
Brutus, scarlet and yellow	.30	3.00
Canary Bird, rich golden yellow, fine cup	.15	1.50
Claremont, (golden) flamed scarlet, streaked with yellow	.30	3.00
Claremont, (rose)	.20	2.00
Claremont, (silver) white and blush	.20	2.00
Comte de Vergennes, white, feathered with crimson	.40	4.00
Couleur Cramoisi, crimson scarlet	.20	2.00
Couleur Ponceau, rose-crimson border, on white ground	.06	.60
Dorothé Blanche, pure white, flaked with crimson	.25	2.50
Duc d'Orange, orange	.66	.60
Duc Van Thol, (red) cinnabar-red, with orange border	.05	.50
Duc Van Thol, (yellow) bright yellow, compact	.15	1.50
Duc Van Thol, (rose) blush, fine	.10	1.00
Duc Van Thol, (white) clear blush white, small cup	.30	3.00
Duc Van Thol, (scarlet) bright scarlet	.10	1.00
Duc Van Thol, (gold striped) splendid striped	.20	2.00
Duc Van Thol, (vermilion) most brilliant	.15	1.50
Duc Van Thol, (purple) new purple	.40	4.00
Duc Van Thol, (crimson) bright crimson	.10	1.00
Florida, white and violet	.30	3.00
Feu de l'Empire, red and yellow, with variegated leaves	.25	2.50
Globe d'Argent, white, with broad purple flakes	.30	3.00
Jagt Van Delft, white self, good cup	.08	.75
Keiser Kroon, yellow, with inner flakes bronzed red	.15	1.50
La Bon Flos, rosy purple-crimson, striped leaves	.15	1.50
La Reine, white, striped with delicate rose	.05	.50
Ma Plus Aimable, bronzed red, with rich orange flakes	.10	1.00
Molière, violet	.15	1.50
Pax Atto, white, extra fine	.15	1.50

EARLY FLOWERING OR BEDDING TULIPS—CONTINUED.

	each.	per doz.
Pottebakker, (yellow) bright canary self.....	\$0.15	\$1.50
Pottebakker, (white) white self, good form.....	.15	1.50
Princess of Austria, brown and yellow.....	.15	1.50
Proserpine, extra salmon pink.....	.50	5.00
Purple Crown, purple.....	.15	1.50
Queen Victoria, fine red and white.....	.50	5.00
Roi Pepin, splendid red, with white.....	.60	6.00
Roi Cramoisi, dark red.....	.19	1.00
Rosa Mundi, white, bordered with rose.....	.10	1.00
Rose Griselid, lilac and white.....	.10	1.00
Standard Silver, pure white, yellow bottom striped with crimson.....	.06	.69
Superintendent, white, richly flamed with violet.....	.50	5.00
Thomas Moore, buff-orange, shaded.....	.08	.75
Vermilion Brilliant, splendid dwarf carmine.....	.30	3.00
Wapen Van Leiden, white and red.....	.10	1.00
Wavermann, dark violet.....	.50	5.00
Waterloo, rich crimson, with golden yellow bottom.....	.20	2.00
Yellow Prince, yellow.....	.05	.50

DOUBLE TULIPS.—FOR POTS OR BORDERS.

Belle Alliance, white, feathered with violet-crimson.....	\$0.15	\$1.50
Bonaparte, chocolate brown.....	.06	.60
Constantia, yellow and red.....	.06	.60
Couronne d'Or, golden-yellow, with red stripes.....	.15	1.50
Couronne Impériale, violet-crimson, white margin.....	.15	1.50
Duc Van Thol, yellow and red.....	.05	.40
Duc Van Thol, violet-red.....	.06	.60
Duke of York, bronze-crimson, buff-orange.....	.08	.75
Epaulet d'Argent, violet and white.....	.40	4.00
Epaulet d'Or, gold and brown.....	.75	7.00
Gloria Solis, rich bronze-crimson, with yellow border.....	.06	.60
Grisdelin, pale violet and white.....	.10	1.00
Imperator Rubrorum, rich crimson scarlet.....	.20	2.00
Incarnat Grisdelin, fine.....	.08	.75
La Candeur, pure white, good outline.....	.20	2.00
Marriage de Ma Fille, pure white, striped with violet rose.....	.15	1.50
Pæony Gold, golden yellow.....	.08	.75
Pæony Red, crimson, with slight yellow streaks.....	.08	.75
Pourpre Blanc Bordé, purple and white.....	.05	.50
Purperkroon, purple.....	.08	.75
Rex Rubrorum, brilliant scarlet.....	.06	.60
Rosina, delicate rose.....	.08	.75
Rose Polonaise, rose.....	.06	.60
Rose éclatante, variegated brown.....	.08	.75
Rozenkroon, carmine.....	.15	1.50
Sulfatere orange.....	.10	1.00
Tournois, scarlet and yellow.....	.06	.60
Yellow Rose, large golden yellow.....	.05	.50
" " striped foliage.....	.15	1.50

PARROT TULIPS.

FOR OUT-DOOR 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 very singular and picturesque—large size and brilliant colors—forming very effective groups for the flower-borders.

	each.	per doz.	per 100.
Caffè Brown, <i>coffee color</i>	\$0.08	\$0.75	\$5.00
Constantinople, <i>large blood-colored</i>	.08	.75	5.00
Green Knight, <i>beautiful variegated</i>	.08	.75	5.00
Luteo Major, <i>large yellow</i>	.08	.75	5.00
Margrave of Baden, <i>red and yellow</i>	.08	.75	5.00
Orange.....	.08	.75	5.00
Perfecta, <i>yellow and red, with green stripes</i>	.08	.75	5.00
Rubro, <i>red</i>	.08	.75	5.00
Rubro Major, <i>very large red, extra</i>	.20	2 00	
Yellow, <i>yellow</i>	.08	.75	5.00

MISCELLANEOUS AND BOTANICAL TULIPS.

	each.	per doz.
Cornuta, <i>Chinese</i>	\$0.06	\$0.60
Clusiana, <i>crimson scarlet</i>	.20	2.00
Florentina odorata, <i>yellow, sweet scented</i>	.08	.75
Gesneriana <i>large bright crimson</i>	.06	.60
Oculis Solis, (<i>Sun's EYE</i> ,) <i>red and purple</i>	.10	1.00
Persica, <i>yellow, dwarf for bedding</i>	.06	.60
Veridiflora, <i>green</i>	.08	.75

LATE FLOWERING, or SHOW TULIPS.

FOR THE GARDEN.

This section is known from the preceding ones by their generally taller and later blossom, but of fine form, or outline, and constitutes Florist Varieties grown for competition.

	each.	per doz.
Bizzares, <i>crimson, violet, purple, &c., on yellow ground</i> , (Fifty Named Varieties).....	\$0 20	\$2 00
Byblooms, <i>purple violet and maroon, on white ground</i> , (Fifty named Varieties).....	.20	2.00
Rosy on White, <i>rose, cherry, pink, &c., on white ground</i> , (Fifty Named Varieties).....	.20	2.00
Breeders, or Mother Tulips, <i>self colors, and very large cups</i> , (Fifty Named Varieties).....	.20	2.00
Bizarres, Byblooms and Rosys, mixed.....	.08	.75

MIXED TULIPS.

FOR THE GARDEN.

	each.	per doz.	per 100.
Fine Mixed Early Single.....	\$0.05	\$0.50	\$3.00
Fine Mixed Late Single.....	.08	.75	6.00
Fine Mixed Bizarre.....	.08	.75	5.00

MIXED TULIPS—CONTINUED.

	each	per doz.	per 100.
Fine Mixed Byblooms	\$0.08	\$0.75	\$6.00
Fine Mixed Rosy on White	.12	1.25	9.00
Fine Mixed Parrot	.05	.50	3.50
Fine Mixed Double	.05	.50	3.00
Fine Mixed Breeders or Mother Tulips	.08	.75	5.00
100 Fine Named Early Tulips in 25 sorts.....			15.00
50 " " " " " " "			8.00

AMARYLLIS.

These Bulbs, which are so remarkable for their beautiful flowers, should be cultivated in-doors, and but moderately watered, unless they show indications of flowering. The soil most suitable for their culture is a good, friable, highly decomposed turfy loam, with one-fourth part of rich leaf mould, or pulverized manure, and the ordinary proportion of sand in mixture.

	each.
Atamasco, <i>changeable, from pink to white</i>	\$0.20
Aulica, (Lily of the Palace), <i>crimson, shaded with lively green</i>	2.50
Belladonna, <i>violet and white</i>	.60
Belladonna Major, <i>large violet and white</i>	1.25
Cinnamomæa, <i>splendid</i>	4.00
Crispa (Nerine)	.50
Crocea, <i>fine</i>	3.00
Falcata, <i>splendid</i>	3.00
Gigantea, (Josephine)	7.00
Johnsonii, <i>crimson, striped with white, and a very large bloom</i>	3.00
Longifolia rosea, <i>long leaved</i>	.50
—— alba. do. white	.75
Orientalis, <i>new and fine</i>	5.00
Ornatus, <i>splendid</i>	8.00
Prince of Orange, <i>fine</i>	2.50
Purpurea, (valotta) <i>scarlet</i>	1.00
Regina, <i>splendid</i>	3.00
Reticulata striatiflora, <i>beautiful</i>	5.00
Uniflora, <i>fine</i>	1.00
Vittata, <i>striped</i>	1.50

ARUM.

The following varieties are for the green-house, except the *A. Dracunculus*, which is hardy, and a very curious species; the stalks of the leaves are spotted with brown and purple, like the body of a snake; the others should be potted in the Autumn, and kept dormant until Spring.

	each.
Crinitum, <i>eccentric and beautiful</i>	\$1.00
Dracunculus, (Dragon Flower), <i>brown</i>	.25
Tenuifolia, <i>fennel-leaved</i>	75

CROCUS.

FOR POTS AND BORDERS.

A universal favorite, being one of the earliest ornaments of the Garden, neat, dwarf, and compact in growth.

For flowering in Pots, Hedge-hogs, Baskets, &c., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for Hyacinths.

	per doz.	per 100.
Large White.....	\$0.20	\$1.00
Large Yellow.....	.20	1.00
Large Blue.....	.20	1.00
Large Purple.....	.20	1.00
Violet Striped.....	.20	1.00
Large Scotch, white, with purple stripes.....	.30	1.50
Alberdina, white and lilac.....	.20	1.00
Cloth of Gold, yellow and brown.....	.20	1.00
Mixed all colors.....	.15	.75

HYBRID NAMED VARIETIES.

Are highly recommended as possessing very large and fine formed flowers.

	per doz.		per doz.
Albion, fine striped.....	\$0.35	Madam Mina, violet and white....	\$0.40
Baron Von Bruns, dark blue.....	.30	Mont Blanc, finest of all whites....	.50
Caroline, pure white.....	.40	Ne Plus Ultra, blue and white.....	.30
David Rizzio, purple.....	.40	Prince Albert, brilliant purple....	.30
La Majesteuse, large striped.....	.40	Queen Victoria, fine white.....	.30
Le Grand Conquerant, pure white.....	.50	Sir John Franklin, giant purple.....	.50
Lilacine, lilac.....	.30	Sir Walter Scott, variegated.....	.30
Louis Napoleon, blue striped.....	.40		

CROWN IMPERIALS.

FOR THE GARDEN.

A stately growing plant, with dark green foliage, and flowers of all intermediate shades, between yellow and crimson.

	each.		each.
Aurora.....	\$0.30	Large Double Red.....	\$1.00
Crown on Crown, yellow.....	.90	Large Double Yellow.....	1.25
Crown on Crown, red.....	.40	Large Yellow.....	.90
Elegant Silver Striped, red leaves, striped.....	1.50	Large Red.....	.40
Gold Striped, crimson, variegated foliage.....	.60	Maximus, bright crimson, very showy.....	.60
		Mixed colors.....	per doz. 2.50

CYCLAMENS.

Are among the most desirable Bulbs for Winter-house blooming; of very neat, compact habit, rich variegated foliage and unique flowers, continuing to bloom for nearly three months. They are easily cultivated in pots, and should be planted by September, and allowed to dry away in May, keeping the Bulbs in sand through the Summer.

	each.
Atkinsi alba.....	\$1.50
— rosea.....	1.25
— rubro.....	1.25

CYCLAMENS—CONTINUED.

	each.
Autumnale, flore rubro red.....	\$0.40
———— flore albo, white.....	.50
Coum, (round leaved) crimson.....	.60
Hederæfolium rubrum.....	1.25
———— alba.....	2.00
Persicum, white, with dark eye.....	.40
Repandum, bright red. Spring-flowering.....	1.25

GLADIOLUS.

The following varieties are the only sorts to be had at this season of the year, and they are generally planted in pots in Autumn, and require to be kept in a warm room or Green-house, except those * which are hardy and may be planted out; it is best, however, to give them a slight protection.

The FRENCH HYBRIDS, for Spring planting, will be in by November; these form a family of Bulbs of rare beauty. Splendid varieties have been originated within the last five or six years by hybridation. Every year is now adding varieties of most exquisite tint and shade; and from the time of year at which they 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 tint are scarce. Also very valuable flowers for vases.

Descriptive Catalogue of 100 varieties will be ready in January.

	each.	per doz.
*Byzantium, delicate purple.....	\$0.05	\$0.50
Cardinalis, beautiful scarlet, one of the finest for pot culture.....	.10	1.00
Cardinalis, flore rosea, beautiful rose-color.....	.10	1.00
Colvilli, purple and straw.....	.10	1.00
*Communis, white.....	.05	.50
*Communis, rose.....	.05	.50
*Communis, purple.....	.05	.50
*Gracillis, dwarf.....	.40	4.00
Ramosus, (12 fine named varieties).....	.25	2.50
Nanus in Mixture.....	.10	1.00
Mixed French Hybrid (ready in November),.....	per 100, \$6.00	1.00

GRAPE FEATHERED, &c., HYACINTHS.

	each.	per doz.
Muscari Botrioides flore alba, White Grape Hyacinth.....	\$0.20	\$2.00
———— Belgicus fl. cœrulea, Blue Nutmeg Hyacinth.....	.08	.75
———— Belgicus fl. carnea, Blush Nutmeg Hyacinth.....	.10	1.00
———— Belgicus fl. alba, White Nutmeg Hyacinth.....	.08	.75
———— Campanuloides, Bell-flowered Hyacinth.....	.10	1.00
———— Commosus, Blue Grape Hyacinth.....	.10	1.00
———— Monstruosus, Feathered Hyacinth.....	.10	1.00

IRIS.

A beautiful class of Flowering Bulbs, suitable for pots or borders, and all hardy, except Pavonia, which can only be flowered in the house in pots.

	each.	per doz.
Anglica (English Bulbous), mixed colors.....	\$0.06	\$0.60
Germanica, beautiful Herbaceous perennial, named sorts.....	.20	2.00
Hispanica, Spanish mixed colors.....	.05	.40
——— flore plena, new double.....	.75	
Kaempferii, splendid.....	.30	3.00
Morea Pavonia, Peacock, very pretty.....	.06	.60
Persica, early dwarf Persian.....	.12	1.25
Susiana Major, (Caledonian Iris) blush tinted brown, netted with dark lines—very remarkable kind.....	.60	6.00
Tuberosa, (Snake's Head Iris) rich violet-tinted black—distinct and interesting.....	.25	2.50

ISMENE.

A Green-house Bulb, adapted also for open-air culture in Summer, and having an Amaryllis-like habit, and handsome, funnel-shaped, richly fragrant blossoms. They should be potted in the autumn, and kept dormant till early Spring, and then planted in a very sandy, dry border.

	each.
Amancas.....	\$3.00
Calathina, white.....	.40
Undulata, white.....	.30

IXIAS.

Are tender, but beautiful and picturesque; of a wide range of colors—some two or three blended in the same flower. They are most effective when planted in stores of three and six in a pot, from three to five inches in diameter. They should be freely watered within twelve hours after planting. After that period the rule of management should be in seldom but free waterings, for a month or six weeks, until the root growth is formed. It is a good plan to plunge the pots in dry ashes or gravel, within a pit or frame, exposed in all mild weather by day and night, but protected externally with mats or straw from intense frost.

	each.	per doz.
Viridiflora.....	\$0.30	\$3.00
6 other fine named sorts.....	.15	1.50
Fine Mixed.....	.08	.75

JONQUILLES.

SUITABLE FOR POTS OR THE GARDEN.

	each.	per doz.
Single Sweet Scented.....	\$0.06	\$0.60
Large Single.....	.05	.50
Large Double.....	.15	1.50

LACHENALIAS.

Should be potted in September, and left in the open air till the end of October; then remove to the house, and will flower beautifully through the Winter.

	each.	per doz.
Pendula.....	\$0.40	\$4.00
Quadricolor, <i>splendid</i>	.75	7.50
Tricolor, <i>yellow, tipped with green, and shaded</i>	.75	7.50
Viridis, <i>beautiful</i>	.75	7.50

LILIUM. (Lilies.)

FOR THE GARDEN.—Not ready till the 1st to the 15th of October.

These require very little care—the principal thing, indeed, to be attended to, is to forbear disturbing them too often. All these kinds when once planted should be left as long as possible untouched. We should call particular attention to the LILIUM LANCIFOLIUM. (Japan Lily) as the most magnificent species; and the varieties, though very distinct, are almost equally handsome. They are remarkable on account of the clear, deep rose-color of their flowers, which are all rugged with rubies and garnets, and sparkle with crystal points.

FLOWERING ROOTS.**Lilium Auratum Rubra Vittatum.**

Similar in its general character to the original; its great distinctive feature is, that instead of yellow bands, as in the ordinary variety of AURATUM, the bands are bright red, and consequently very attractive; the spots are also larger, and of a very bright color. Each, \$1.00; per doz., \$10.00.

Lilium Auratum Splendidum.

A hybrid between the preceding variety and others. The golden band is edged with crimson, the spots very distinct, making it a most charming variety. Each, \$1.00; per doz., \$10.00

Lilium Auratum Virginalis.

The Virginalis, having all the good qualities of the other varieties, and presenting a pure white petal, unsullied by spots, and bearing the golden band that denotes its place among the Lily tribe, is well worthy of its name, for no flower more than this is emblematical of a pure maiden in spotless white, wearing a golden chaplet. Each. 2.00.

	each.	per doz.
Auratum (GOLDEN JAPAN LILY), <i>white ground with purple spots flaked and striped with gold, (magnificent)</i>	\$0.40	\$4.00
Brownii, <i>superb</i> , 2½ feet high.....	3.00	
Bulbiferum, <i>folio nigra</i> , 2 feet high.....	1.25	
Candidum, <i>large white</i> , 4 to 5 feet high.....	.12	1.25
———— <i>flore pleno, double white</i> , 5 feet high.....	.40	4.00
———— <i>striped-leaved</i> , 4 feet high.....	.40	4.00
———— <i>peregrinum</i>	1.00	
Catesbaei.....	1.50	
Colchicum, (Lowitzianum) <i>rich, yellow & spotted, splendid</i> , 4 ft. high.....	4.00	
Excelsum, <i>buff-yellow</i> , 4 feet high.....	.60	6.00
Eximium, (vernum) <i>white</i>	.60	6.00
Fulgens umbellatum aurantiacum.....	.40	4.00
———— “ Prince of Wales, <i>bright red</i>	2.50	
———— “ Mixed sorts.....	.20	2.00

LILIUM—CONTINUED.

	each.	per doz.
Giganteum, <i>white with crimson stripes</i> , 6 to 10 feet high.....	\$5 00	
Kamptschatkense, (Sarana) 1½ ft. high.....	2.00	
Longiflorum, <i>snow white</i> , 1½ ft. high.....	.10	1.00
Philadelphicum.....	.25	2.50
Pomponicum, <i>mixed colors</i>	.30	3.00
Superbum, <i>deep orange red</i>	.25	2.50
Thompsonianum, <i>rose colored</i> , 1 foot high.....	.50	5.00
Thunbergianum grandiflorum. (<i>Splendid Lily</i>).....	2.00	
———— biligulatum, <i>spotted, yellow and black</i>	.75	7.50
———— tenuifolium.....	1.50	
Tigrinum. (<i>Tiger Lily</i>) <i>orange salmon</i> , 3 feet high.....	.10	1.00
———— flore pleno, <i>New, Double Tiger Lily</i>	5.00	
———— Fortuni, <i>scarlet, spotted with black</i>	.75	7.50

BEAUTIFUL JAPAN LILIES.

	each.	per doz.
Speciosum (Lancifolium) album, <i>white spotted</i>	\$0 25	\$2.50
———— roseum, <i>rose spotted</i>	.20	2.00
———— rubrum, <i>red spotted</i>	.20	2.00
———— melpomene, <i>very deep red</i>	.90	9.00
———— punctatum, <i>delicate spotted</i>	.75	7.50
———— Monstrosum album, <i>white, profuse flowering</i>	.75	7.50
———— roseum, <i>rose</i> , “ “.....	.75	7.00
———— rubrum, <i>red</i> , “ “.....	.75	7.00

LILY OF THE VALLEY.

One of the most beautiful Spring Flowering Plants, whose delicious odor is universally sought, being proverbial for its neat and chaste outline of growth, which is close, dwarf, and compact.

	each.	per doz.
Convallaria majalis, (<i>white</i>) <i>fine large clumps</i>	\$0.50	\$5.00
———— (rose colored) <i>fine clumps</i>	.75	7.00

NERINE, (Gurnsey 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 enough to prevent their growing weak.

	each.	per doz.
Crispa.....	\$0.50	
Flexuosa, <i>pretty rose color</i>	.75	
Sarniensis, (<i>true Guernsey Lily</i>).....	.75	
Undulata, <i>small lilac rose</i>	1.25	

OXALIS.

A very pleasing class of small Bulbs, producing vast quantities of brilliant flowers during the Autumn and Winter months. Pot in September and remove in doors early in October.

	each.	per doz.
Bowell.....	\$0.10	\$1.00
Lasiandra, <i>very beautiful</i>	.10	1.00
Versicolor.....	.10	1.00
Tetraphylla, <i>fine purple</i>	.10	1.00
Mixed.....	.08	.75

POLYANTHUS NARCISSUS.

The flowers are exceedingly fragrant, and may be grown either in glasses or pots ; if planted in open borders must be well protected by a covering of litter.

	each.		each.
Aurora, yellow.....	\$0 15	Grand Primo, white.....	\$0.15
Bazelman Major, fine white.....	.30	Ivanhoe, yellow.....	.15
Bouquet Triumphant, white, with orange cup.....	.20	La Nobless, white, with yellow cup.....	.15
Gloriosum Superbum, white, with deep orange cup.....	.20	Ma Douce, yellow.....	.15
Grand Monarque, white, with pale yellow cup.....	.15	Luna, white.....	.15
Grand Soleil d'Or, orange, with yellow cups.....	.15	Paper White, pure white.....	.10
		Queen Victoria, white, with orange cup.....	.20
		Staten General, lemon color.....	.15
		Mixed all colors.....	3 doz. 1.00

EARLY ROMAN NARCISSUS.

FOR GLASSES OR POTS.

Fragrant, large and beautiful ; when planted early, generally flower about Christmas. 15 cents each. \$1.50 per dozen.

DOUBLE NARCISSUS.

FOR POTS AND BORDERS.

	each.	3 doz.		each.	3 doz.
Albo Pleno Odorato white, fragrant.....	\$08	\$0.75	Sulphur Phoenix, sulphur..	\$10	\$1.00
Incomparable, fine yellow....	.05	.50	Tratus Cantus, golden yellow.....	.20	2.00
Orange Phoenix, orange and straw.....	.08	.75	Van Sion. (Double Yellow Daffodil).....	.05	.50

SINGLE NARCISSUS.

	each.	3 doz.
Bulbocodium. or Hoop Peticoat, beautiful for pot culture.....	\$0.40	\$4.00
Poeticus, pure white, with red cup, very pretty and hardy.....	.05	.50

SCILLA.

These are the most beautiful of all the SCILLAS, and no description or painting can give an idea of the brilliancy or intensity of them. They flower in April, the blossoms rising out of the ground before the leaves. They are quite hardy, with the exception of Peruviana, and may be suffered to remain in the ground for several years without taking up.

	each	3 doz.
Amoena, fine blue.....	\$0.10	\$1.00
Campanulata, dark blue.....	.10	1.00
Ciliaris, greyish.....	.50	5.00
Præcox, dark blue.....	.10	1.00
Siberica, blue.....	.10	1.00
Peruviana alba	} Greenhouse Varieties.....	.50 5.00
— cerulea,		

SNOWDROPS.

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 of the ground in the Spring ; this is succeeded by the double flowered variety with its elegant drooping snow-white blossoms.

	3 doz.	3 100
Galanthus nivalis, (Single Snowdrops).....	\$0.25	\$2.00
— (Double Snowdrops).....	.50	4.00

TRITOMA UVARIA GRANDIFLORA.

A handsome, showy half-hardy plant forming large, robust, stemless leaf crowns, from the centres of which their tall flower-scapes are produced in the late Summer and Autumn months, with large terminal, densely flowered racemes of rich, pendent, orange-red tinted flower tubes. They are admirably adapted for centres of beds. They thrive in any rich garden soil.

Extra Strong Roots each .. \$0.75

ZEPHYRANTHUS.

A very beautiful Lily-like plant, for pot culture.

Carinata.....	each	\$0.75
Ochroleuca.....	"	.60
Roseus.....	"	.75
Sulphureus.....	"	.60

MISCELLANEOUS BULBS AND ROOTS.

	each.	per doz.
Allium Molli, <i>fine mixed hardy</i>	\$0.15	\$1.50
Alstroemeria Peruviana, <i>mixed colors</i>	.40	4.00
Anemone, <i>fine double scarlet, hardy</i>	.05	.50
———— <i>fine mixed hardy</i>	.05	.50
Anomatheca cruenta, <i>orange, for pots</i>	.08	.75
Antholyza, <i>mixed for pots</i>	.30	3.00
Babiana, 6 named sorts, <i>for pots</i>	.30	3.00
———— <i>mixed</i>	.20	2.00
Bletia vericunda, <i>for pots</i>	2.50	
Brodæa grandiflora, <i>dark blue hardy</i>	.15	1.50
Brunsvigia coranica, <i>for the greenhouse</i>	4.00	
———— <i>multiflora</i> ".....	5.00	
———— <i>pumila</i> , ".....	3.00	
Bulbocodium vernum, <i>blue hardy</i>	.08	.75
———— <i>gold striped leaved</i>	.25	2.50
Buphonia Toxicaria major, <i>for the greenhouse</i>	8.00	
———— <i>minor</i> ".....	6.00	
———— <i>ciliaris</i>	6.00	
Camassia esculenta, <i>fine blue hardy</i>	.60	
Colechicum, <i>mixed hardy</i>	.08	.75
Crocosmea aurea, (Tritonia,) <i>half hardy</i>	.15	1.50
Crinum aquaticum, <i>for the greenhouse</i>	2.50	
———— <i>Americanum</i>	.25	2.50
Cummingia trimaculata, <i>for pots</i>	1.00	
Eucharis Amazonica, <i>for the greenhouse (splendid)</i>	1.00	10.00
Fritillaria meleagris, <i>mixed hardy</i>	.10	1.00
———— <i>Persica</i> ".....	.30	3.00
Galaxia graminea, <i>for pots</i>	.50	
Habranthus Hendersonii, <i>for pots</i>	.75	
———— <i>pratensis, red</i> ".....	2.00	
Haemanthus Tigrinus ".....	2.00	
Hotteya Japonica, <i>hardy</i> . ".....	.40	4.00

MISCELLANEOUS BULBS AND ROOTS—CONTINUED.

	each.	per doz.
<i>Hypoxis stellatus</i> for pots.....	\$0.75	
— <i>elegans</i> . “	.75	
— <i>villosa</i> . “	.75	
<i>Leucojum vernum</i> , (snow-flake) hardy.....	.30	3.00
<i>Marica Californica</i> , for pots.....	.60	
<i>Massonia corymbosa</i> , hardy.....	1.00	
<i>Ornithogalum aureum</i> , half hardy.....	1.25	
— <i>pyramidalis</i> , “	.40	
— <i>Arabicum</i> , “	.75	
<i>Pancratium hirsutum</i> , for the Greenhouse.....	4.00	
— <i>maritimum</i> , half hardy.....	1.00	
— <i>calatina</i> , for the Greenhouse.....	.50	
<i>Phaedranassa chloracea</i> , for pots.....	.30	3.00
— <i>gloriosa</i> , “	.40	4.00
<i>Pæony Chinensis</i> , sweet scented, by name.....	.60	6.00
— mixed Herbaceous, rose-scented.....	.40	4.00
<i>Ranunculus</i> , Scarlet Turban.....	.05	.40
— Large Turban, purple and white stripe.....	.08	.75
— “ “ (Sultan Osmar) purple.....	.08	.75
— Mixed Persian.....	.05	.40
<i>Rigidella immaculata</i> , for pots.....	.75	
<i>Sarana Kamschatkense</i> , “	2.00	
<i>Schizostylis coccineus</i> , new scarlet, for pots.....	.25	2.50
<i>Sparaxis tricolor</i> , for pots	.15	1.50
<i>Tricyrtis grandiflora</i> , hardy.....	.30	3.00
<i>Trillium grandiflorum</i> , large white flowers, for pots or open border...	1.00	
<i>Triteleia uniflora</i> beautiful hardy.....	.08	.75
<i>Tropæolum Jaratii</i> , beautiful hardy, for pots.....	1.00	
— <i>pentaphyllum</i> , “	.60	
— <i>tuberosum</i> , “	.60	
— <i>tricolor</i> , “	1.00	

CROCUS POTS.

HEDGE HOGS, various colors and sizes.....	from \$1.50 to \$3.50
BEE-HIVES. “ “ “ “	“ \$1.25 to \$3.00
COLUMNS, “ “	each \$4.50
WEDGEWOOD DICE BASKETS, various sizes.....	from \$4.50 to \$6.00

HYACINTH GLASSES.

GREEN, BLUE and VIOLET.....	25 cents each; \$2.25 per doz.
TYE'S NEW STYLE, various colors.....	.30 “ “ \$3.25 “

GISHURST COMPOUND.

It is now twelve years since we first introduced this valuable Compound to our customers; during which time it has given the utmost satisfaction for the destruction of INSECTS on Plants, Shrubberty, Trees, etc. 75 cts. per box of 1 lb.

Hardy Flower Seeds for Autumn Sowing.

	PACKET.
Finest Mixed Hollyhock.....	\$0.10
" Potentilla.....	.10
" Snapdragon.....	.05
" Hunt's Sweet William.....	.10
" Columbine.....	.05
" Pentstemon.....	.10
" Double Daisy.....	.25
" Chrysanthemum.....	.25
" Rocket Lakspur.....	.05
" Foxglove.....	.05
" Perennial Phlox.....	.10
" Canterbury Bells.....	.05
Adlumia cirrhosa, (<i>beautiful runner</i>).....	.10
Alyssum saxatile.....	.10
Callirhoe pedata.....	.10
Cerastium tomentosum.....	.25
Clematis vitalba, (<i>fine runner</i>).....	.05
Clianthus dampieri.....	.25
Gypsophila paniculata.....	.05
Delphinium formosum.....	.10
" tricolor.....	.10
Dianthus hybridus, (<i>carnation</i>).....	.10
" Garneriensis.....	.10
" Hispanicus.....	.10
Lychnis chalcedonica.....	.05
" Haageana.....	.10
Linum Lewisii variegata.....	.10
Obiliscaria pulcherrimum.....	.10
Papaver do.....	.05
" orientalis.....	.10
Pyrethrum rubrum.....	.25
Sweet Rocket.....	.05
Collinsia verna, (<i>new variety</i>) if sown in Autumn will flower early in Spring.....	.25

Grass Seeds for Autumn Sowing.

These are the prices ruling at this date, which may vary from week to week, according to market.

	BUSH.
Red Top.....(½ 5 bush. sack. \$3.00).....	\$1.25
Timothy.....	(price variable)
Orchard Grass.....	(14 lb.)..... 2.50
Kentucky Blue Grass.....	"..... 2.50
" " extra clean.....	"..... 4.50
Perennial Rye Grass.....	5.00
Italian ".....	5.00
Mixed Lawn Grass.....	3.50
French Mixed Lawn Grass.....	5.00

WHALE OIL SOAP,

FOR THE DESTRUCTION OF

Insects on Plants, Trees and Shrubbery,

WITH DIRECTIONS FOR USE.

2 lb. boxes, 40 cts; 5 lb. boxes, 75 cts.; 10 lb. boxes, \$1.25; 20 lb. boxes, \$2.25.