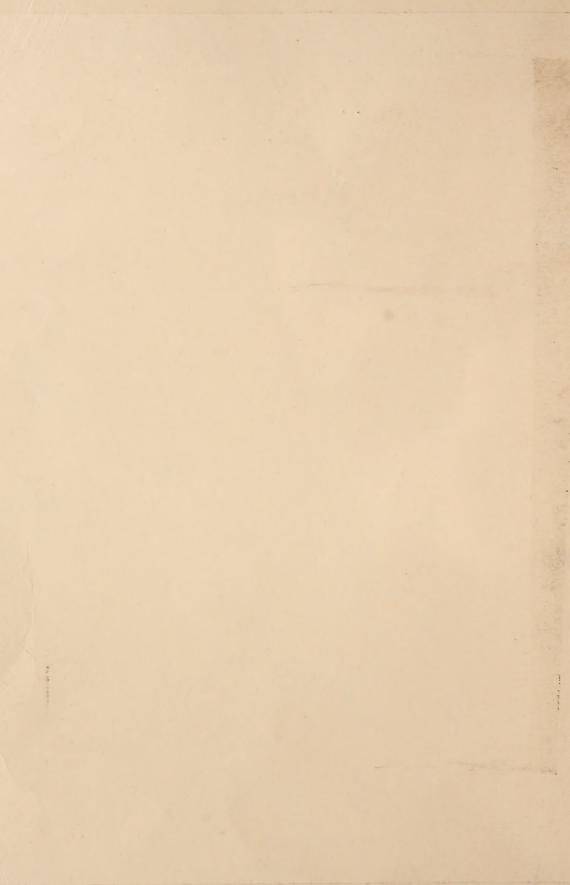
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SULBS. SEED S. 1896
BOTANY
LABORATO
AND PLANTS
LABORATO Pitcher & Manda. FOR FALL PLANTING pillyer and United States Aurseries

Christin Trond

BULBS.

Autumn, 1896.

he Purpose of This Catalogue:

This, our Autumn Catalogue of Bulbs for House Culture and Bedding, we have endeavored to make especially interesting, both as to correct descriptions of varieties, and simple, comprehensive cultural directions.

We will not waste the valuable time of our customers with lengthy introductions and idle encomiums relative to ourselves and the superior quality of our stock, simply stating that the Bulbs, Seeds, and Plants offered in this catalogue are of the first-class only, Bulbs fully matured which will, if directions are followed, produce satisfactory results.

When Ordering Bulbs, etc., kindly conform with the following brief rules:

ALL COMMUNICATIONS should be addressed direct to the firm, and not to any of the employes. If the special attention of any man in the establishment is desired, if so stated in the letter, it will be referred to him.

REMITTANCES may be made either by check, express, or post-office money order, bank draft or money in registered letter. Postage stamps, preferably of the one and two

cent denominations, are accepted for small amounts.

ORDERS are best made out on the order sheet inclosed in each catalogue. Name and address should be written plainly, and full shipping directions given if there is any preference. Where directions are not given, we send the best and cheapest way. Orders should be sent as early as possible

PREMIUMS.

With every order we include, free of charge, a valuable premium of Seeds or Bulbs, amounting to about 50 per cent. of order. In every instance, however, we reserve the right to make OUR OWN SELECTION. These premiums are not old, dead, or decayed bulbs, but the same first-class quality as sent on regular orders.

that they may have our best attention.

POSTAGE AND EXPRESS
CHARGES. All bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

NO CHARGE IS MADE for packing, boxes, baskets or barrels, nor for delivery at the station of the transportation company. Cloth bags only are charged for, and they at cost—peck, 10 cts.; ½ bus. 12 cts.; bus. 15 cts.; 2 bus. 20 cts.

COMPLAINTS, if any, should be made at once on receipt of goods. Mistakes will sometimes happen, be as careful as we may. We want all such reported, and will try to rectify them.

HEAD GARDENERS AND ASSISTANTS. We

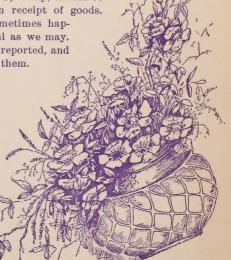
have at all times on our employment register the names of several intelligent, experienced and reliable men for such positions, and will be pleased to put them in communication with any lady or gentleman desiring their services.

WARRANTY. While we exercise the greatest care to have all bulbs and seeds pure, fresh, and true to name, we give no warranty, express or implied, in regard to the crop.

PITCHER & MANDA, (INC.)

UNITED STATES NURSERIES,

SHORT HILLS, NEW JERSEY.



PITCHER & MANDA, INC.

Nurserymen, Seedsmen
-:- and Florists.

SHORT HILLS, N. J.

-:- and Florists.			SHORT TILLS, N. J.				
Coun	tv		(If different from P. O.) State				
To be	Shipped by						
Amou	int Enclosed:	Cash, \$; PO	Order on Short Hills, N. I.				
		; Check, \$					
Alulbs phese co	ll plants sent out ure and reliable, enditions, they sho more than one exp	are guaranteed true to name; but w we can give no warranty, express or ould at once be returned, and the mono press company runs to your place plea	hile we exercise the greatest care to implied. If the purchaser does not a ey paid for the same will be refunded, use designate by which we shall ship.	have all seeds and ccept the goods on			
		Date		***************************************			
	QUANTITY	Aı	RTICLE	PRICE			
	THE RESIDENCE						

PRICE ARTICLE QUANTITY

Collections of Bulbs for Every Purpose at Special, Reduced Prices.

We Prepay the Postage or Expressage on all these Collections.



P. & M.'s "Window Garden." collection.

52 Large Bulbs in 37 Different Varieties, by Express, Prepaid, for \$1.50.

A continuous bloom from Christmas to Easter. Bulbous plants in many varieties and colors. A beautiful show of rainbow colors and sweet perfume at a small cost.

No Disappointment Because of Inexperience as we furnish such simple cultural directions with every order that any person who can read is bound to succeed.



"Dailydowndilly" Collection.

A beautiful assortment in many varied forms. A wide range of varieties at special low rates.

Bicolor Horsfieldii, Incomparabilis stella alba, Poeticus, Bulbocodium, Trumpet Major, Alba Plena, Odorata, Double Incomparable, Orange Phœnix, Von Sion, Double Roman, Paper White and Chinese Sacred Narcissus.

13 Varieties, Postpaid,

For 50 cts.

Following is an itemized list of the contents of this beautiful and unique assortment, showing the cost if purchased at catalogued rates and the great reduction we have made for the purpose of securing new customers.

securing new customers.
1 Single Dutch Hyacinth, Robert Steiger,
deep crimson\$.08
deep crimson\$.08 1 Single Dutch Hyacinth, Marie, bright
blue
1 Single Dutch Hyacinth, Alba superbis-
sima, pure white
1 Double Dutch Hyacinth
1 Single Tulip, Duc van Thol, scarlet02
1 Single Tulip, Queen Victoria, white02
1 Single Tulip, Queen Victoria, white05 1 Single Tulip, Yellow Prince, yellow05
1 Double Tulip, Duc van Thol, red and
yellow
1 Double Tulip, La Candeur, white02
1 Double Tulip, Yellow Rose, yellow02
1 Narcissus, Paper White
1 Narcissus, Double Roman
1 Narcissus, Butter and Eggs
1 Narcissus, Von Sion
1 Narcissus, Incomparable Stella alba03
1 Narcissus, Poeticus ornatus
1 Roman Hyacinth, white
1 Roman Hyacinth, blue
1 Roman Hyacinth, rose
1 Roman Hyacinth, yellow
6 Freesia refracta alba
6 Sweet-scented Jonquils
1 Bermuda Easter Lily
1 White Calla, or

Banner
Collection of
Gorgeous
Hyacinths.

RED WHITE

3
BLUE
3

9 Large, Strong Bulbs, 3 each of 3 colors in 9 distinct named varieties, including the famous SNOWDRIFT HYA-CINTH. All correctly labeled. Value at regular prices, \$1.00.

Postpaid for 75 cts.



52 Bulbs in 37 Distinct Varieties, at regular rates \$2.04

Delivered at your door, all charges prepaid, for

\$1.50.



P. & M.'s Cottage Collection

OF-

...HARDY BULBS FOR BEDDING...

275 Strong Bulbs prepaid by express for \$2 50,

(VALUE AT REGULAR RATES \$5.16.)

Perfectly Hardy: Will withstand the winter in any part of this country. The Greatest and Most Elaborate Variety Ever Offered at the above Low Price.

....LESS THAN 1c. EACH AND EXPRESSAGE PREPAID AS WELL....

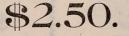
As will be seen from the itemized list given below, these bulbs which are of first quality only, would cost at regular rates if bought separately, \$5.16, thereby affording the customer a saving of \$2.66, and securing a superb collection of bulbs, which will turn his garden into a bower of beauty during the spring months.

1	HYACINTH, Single Light Blue . \$0	05	6 NARCISSUS, Incomparable Stella	
1	HYACINTH, Single Dark Blue.	05	Alba	13
1	HYACINTH, Single Red	05	6 NARCISSUS, Poeticus	07
1	HYACINTH, Single Rose	05	2 NARCISSUS, Trumpet Major	08
1	HYACINTH, Single Pure White:	05	2 NARCISSUS, Alba Plena Odorata	04
1	HYACINTH, Single Blush White.	05	2 NARCISSUS, Double Incompar-	
1	HYACINTH, Single Yellow	05	able	06
1	HYACINTH, Double Light Blue.	05	1 NARCISSUS, Orange Phœnix	04
1	HYACINTH, Double Dark Blue	05	1 NARCISSUS, Von Sion	05
1	HYACINTH, Double Red	05	6 JONQUILS, Campernelle	10
1	HYACINTH, Double Rose	05	12 CROCUS, White	10
1	HYACINTH, Double Pure White.	05	the alterior of manager 2	10
1	HYACINTH, Double Blush White	05	December of the second	10
1	HYACINTH, Double Yellow	05	12 CROCUS, Purple	10
1	FEATHERED HYACINTH	05	12 CROCUS, Striped	10
	GRAPE HYACINTH,	03	1 LILIUM LONGIFLORUM	10
	TULIPS, Scarlet	15	1 LILIUM CANDIDUM	10
	TULIPS, White	20	12 CHIONODOXAS	25
	TULIPS, Rose	30	2 ERYTHRONIUM DENS CANIS.	06
	TULIPS, Yellow	35	1 CROWN IMPERIAL	10
	TULIPS, Striped	20	25 IRIS, mixed colors	25
	TULIPS, Violet	20	Technique and the second of th	20
	TULIPS, Bizarres Mixed	15		30
	TULIPS, Gesneriana	15	The state of the s	
1	NARCISSUS, King of Daffodils.	10	12 SNOW DROPS, mixed varieties.	15

275 BULBS, IN 47 DIFFERENT VARIETIES, COST AT REGULAR RATES \$5.16



Prepaid by Express for





By careful manage-

HYACINTHS.



The life of the second	The state of the s
Each Doz	Each Doz
Amy. Dark crimson\$0 08 \$0 90	Lord Macaulay. Bright crimson-carmine\$0 10 \$1 15
Appenus. Crimson	Maria Cornelia. Light rose; fine truss;
Baron van Thuyll. Fine pink; compact	early 20 2 00
spike 10 1 15	Norma. Large, waxy pink 12 1 40
Cosmos. Dark rose 10 1 15	Queen Victoria. Deep scarlet 15 1 40
Elisa. Dark rose, spotted carmine 10 1 15	Queen of Hyacinths. Bright crimson;
General Pelissier. Deep crimson 10 1 15	
Gertrude. Rosy pink	Robert Steiger. Extra-deep crimson 08 90
Gigantea. Large truss, bright rose 10 1 15	Sultan's Favorite. Pink shaded; good
Jenny Lind. Good spike 08 9)	truss
L'Ami du Cœur. Dark red; fine 10 1 15	Veronica. Extra dark red 08 75
SINGLI	BLUE.

				SIL	AGRETA
Argus.	Blue, white	eve: extr	a	Each	
truss.	Blue, white van Thuy			08	90

* REM	MEMBER	PANIES	EVERY	ORDER.	WI= ☆
XXXXXX	CANANA AND	V.V.V.V.V.	V.V.V.V.V.	V.V. V.V. V.V	X X X

BLUE. They borner		
THE PARTY OF THE P	Each	Doz
Bleu Mourant. Dark; compact truss	\$0 08	\$0 90
Charles Dickens. Porcelain-blue; lar	ge	
truss	08	90
Czar Peter. Handsome; pale blue	12	1 40
General Havelock. Splendid purple.		1 40
General Pelissier. Fine porcelain-bl		2 00
Grand Lilas. Azure-blue; perfect spike	20	2 00
Grand Maitre. Deep porcelain-blue	08	90

DUTCH HYACINTHS-Continued.

SINGLE BLUE-Continued.	*****	***	
Each Doz	I Tronic	al .	
King of the Blues. Ex-	A Tropic		
tra fine dark blue\$0 12 \$1 40 La Peyrouse. Clear blue 10 1 15	ORCHI	D &	
Leonidas. Fine, clear blue. 08 90	is presen	ted 6	STATE WITH A STATE OF THE STATE
Lord Palmerston. Lilac			
blue; white eye 20 2 00	with eve	ery 🟅	
Marie. Large, bright blue 08 90	order		
Orondatus. Extra large, pale blue 10 1 15			
Porcelain Sceptre. Light	amountii	ng 🦠	
blue 20 2 00	to over		
Regulus. Large bells 08 90			A STATE OF THE PARTY OF THE PAR
Uncle Tom. Fine blackish purple	\$5.00).	
William I. Purplish black. 08 90	*****	***	
SINGLE WHITE.			THE STATE OF THE PARTY OF THE P
SINGLE WHITE.	Each	Doz	
Alba Superbissima. Pure white	\$0 08	0 90	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Baron van Thuyll. Large, pure white.	08	90	
Blanchard. Pure white; fine forcer	15	1 40	
Cleopatra. Broad truss, waxy white	15	1 40	
Elfride. White, shaded pink	15	1 40	
Grand Vainqueur. Pure white	10	1 15	
Grand Vedette. Large bells	15	1 40	
Grandeur a Merveille. Splendid blus	sh 08	90	
La Candeur. Snow white; dwarf	15	1 40	Double Hyacinths.
La Franchise. Cream-white	10	1 15	Double Hyulinins.
La Grandesse. Purest white	10	1 15	SINGLE YELLOW.
L'Innocence. Immense spikes		1 40	Each Doz
Madame van der Hoop. Pure white		1 15	Alida Jacoba. Fine citron yellow. \$0 10 \$1 15 Herman. Orange-yellow. 10 1 15
Mont Blanc. Fine white; superior Paix de l'Europe. Pure white, drog		1 15	Heroine. Bright citron 10 1 15
ing bells		1 25	La Citroniere. Clear yellow; one
Queen Victoria. Large truss		1 40	the best
SNOWDRIFT. Pure white, large bells; pact truss. Best single white variety		2 00	La Pluie d'Or. Pure yellow; fine
Voltaire. Pale blush-white: large		90	bells
Tolerands I ale blush-white, laige		00	Transcent and Orange Jenow 10 1 15

Selected Named Double Hyacinths.

DOUBLE RED AND PINK.

	Each	Doz
Acteur. Dark rose, large\$	0 10	\$1 15
Alida Catherina. Deep red, green tips.	15	1 50
Bouquet Royal. Pink, dark red center.	15	1 50
Bouquet Tendre. Dark red; large truss	08	90
Czar Nicholas. Rich rose	08	90
Grootvorst. Fine rose; good truss	08	90
L'Esperance. Rose, red striped	10	1 15
Noble par Merite. Splendid red	08	90

A PREMIUM With every....Order.

Banner Collection...-of-Gorgeous Hyacinths.

WHITE BLUE 9 Large, Strong Bulbs, 3 each of three colors in 9 distinct named varieties, including the famous SNOWDRIFT HYACINTH. All correctly labeled. Value at regular prices, \$1.00.

POSTPAID FOR 75 CENTS.

DUTCH HYACINTHS—Continued.

DOUBLE BLUE.

Eac	h Doz	Each Doz
Albion. Purplish blue\$0 10	\$1 15	General Antinck. Violet-blue; large center
Blocksberg. Porcelain-blue, striped 08		Lord Wellington. Blue, striped with
Bride of Lammermoor. Good dark		lilac 10 1 15
blue 10	1 15	Mignon de Drijfhout. Half double;
Crown Prince of Sweden. Large		very fine
spike	90	Rembrandt. Light blue 10 1 15
Charles Dickens. Dark blue, extra		Richard Steele. Fine light blue 20 2 00
large bells		Prince of Saxe Weimar. Dark; large
Garrick. Azure-blue; compact spike 18	90	spike 08 90
DOL	THOU W'	WHITE.
Anna Maria. Blush white, with purple	h Doz	Each Doz
eye\$0 08	\$0.99	. La Deese. Pure white, yellow eye\$0 15 \$1 40
Bouquet Royal. Pure white, yellow cen-		La Tour d'Auvergne. Pure white,
		The state of the s
	3 90	large 10 1 15
ter; large truss 08	90	La Virginite. White, with rosy center 08 90
		La Virginite. White, with rosy center 08 90 Prince of Waterloo. Pure white; large 12 1 40
ter; large truss	3 90	La Virginite. White, with rosy center 08 90 Prince of Waterloo. Pure white; large 12 1 40 Violet Superbe. White, violet center;
ter; large truss 08 Duchesse de Bedford. Extra, pure white 08	3 90	La Virginite. White, with rosy center 08 90 Prince of Waterloo. Pure white; large 12 1 40
ter; large truss	3 90 1 15	La Virginite. White, with rosy center 08 90 Prince of Waterloo. Pure white; large Violet Superbe. White, violet center; late 20 2 00
ter; large truss	90 1 15 BLE 3	La Virginite. White, with rosy center 08 90 Prince of Waterloo. Pure white; large Violet Superbe. White, violet center; late 20 2 00 VELLOW.
ter; large truss 08 Duchesse de Bedford. Extra, pure white. 08 Grand Vainqueur. Pure white; large belis 10 DOUR Eac	8 90 1 15 BLE 3	La Virginite. White, with rosy center. 08 90 Prince of Waterloo. Pure white; large Violet Superbe. White, violet center; late. 20 2 00 VELLOW. Each Doz
ter; large truss	8 90 1 15 BLE 1 sh Doz \$1 15	La Virginite. White, with rosy center 08 90 Prince of Waterloo. Pure white; large Violet Superbe. White, violet center; late 20 2 00 VELLOW.

Unnamed Hyacinths.

90

center.....

Jaune Supreme. Splendid pure yellow. 08

MIXED SHADES FOR BEDDING.

All separate colors and mixed, much cheaper than the named varieties and recommended for outside planting. Although the spikes are not quite so large and perfect as in the named varieties, the price of these unnamed Hyacinths will recommend them for bedding or for growing for cut flowers. Ours are all selected bulbs, certain to throw an abundance of bloom.

Six sold at dozen rate, 25 at 100 rate, 250 at 1000 rate.

	E	ach	Doz.	100	1000	~255555555*55555555~
Singl	e Light Blue\$0	05	\$ 0 50	\$3 00	\$25 00	TV VI
66	Dark Blue	05	50	3 00	25 00	문 Special Hyacinths 닭
66	Red and Rose	05	50	3 00	25 00	ALL VARIETIES.
66	Dark Red	05	50	3 00	25 00	I Dutch Named Hyacinth, Red
46	Pure White	05	50	3 00	25 00	民 i " Unnamed " White 日
66	Blush White	05	50	3 00	25 00	日 I Miniature Hyacinth, Blue
66	Yellow	05	50	3 00	25 00	日 I White Roman Hyacinth
66	All Colors Mixed.	05	50	3 00	25 00	i Blue Roman Hyacinth
Doub	le Light Blue	05	50	3 00	25 00	I Rose Roman Hyacinth 费
66	Dark Blue	05	50	-3 00	25 00	I Yellow Roman Hyacinth 日
66	Red and Rose	05	50	2 00	25 00	刀 I Italian Hyacinth 日
66	Dark Red	05	50	3 00	25 00	刀 I Feathered Hyacinth 员
66	Pure White	05	50	3 00	25 00	回 I Grape Hyacinth
66	Blush White	05	50	3 00	25 00	回 I Musk Hyacinth
46	Vellow	05	50	3 00	25 00	问 POSTPAID FOR 50 CTS.
66	All Colors Mixed	05	50	3 00	25 00	\$225252555*255255555555

OUR PREMIUMS Consist not only of the best and largest bulbs, but of Beautiful Flower Seed Collections for Fall sowing, in every instance equal to or over 50 per cent. of order.



Miniature Hyacinths.

Miniature Hyacinths.

Dwarf growing varieties, which may be planted a dozen or more in one large pot, or may be grown in water. They are very pretty and interesting, and serve especially well for cutting. As they are very cheap, they can be planted in quantity at no great expense

	Each	Doz.	100	1000) E	lach	Doz.	100	1000
Red	0 03	\$0 35	\$2 00	\$18 00	Light Blue\$0	03	\$0 35	\$2 00	\$18 00
Rose	03	35	2 00	18 00	Dark Blue	03	35	2 00	18 00
					All Colors				
Blush White.	03	35	2 00	18 (0	Mixed	03	35	2 00	18 00

Early Roman Hyacinths.

These are the Hyacinths so extensively grown by florists for winter cutting. Planted in pots or boxes in August or September, kept in a dark place until rooted and then put before a sunny window, they will bloom by Christ-

mas, or may be retarded by keeping in a cool cellar and brought in in succession until March or April. The colored Romans flower about two weeks later than the white ones.

250 are supplied at the 1000 rate, 25 at the 100 rate, and 6 at the dozen rate.

		Each	Doz.	100	1000
White. Large select	ted bulbs	\$0 C5	\$0 50	\$3 50	\$30 00
Blue. "		05	40	2 25	20 00
Light Rose."	66	05	40	2 25	20 00
Dark Rose."	46	05	40	2 25	20 00
Yellow, or Straw	v Color	ed 10	1 00	6 00	

WHITE ITALIAN HYACINTHS.

Also known as Red Skin White Romans, and are much grown by florists around Paris. They bloom about two weeks later than the ordinary White Roman Hyacinth. 5 cts. each, 50 cts. per doz., \$3.00 per 100, \$25.00 per 1000.

FEATHERED HYACINTHS.

The flowers are feathered in a plume-like spike; in appearance distinct from all other Hyacinths. Admirable for open ground culture, being perfectly hardy, and quite vigorous. 5 cts. each, 25 cts. per doz., \$1.50 per 100.

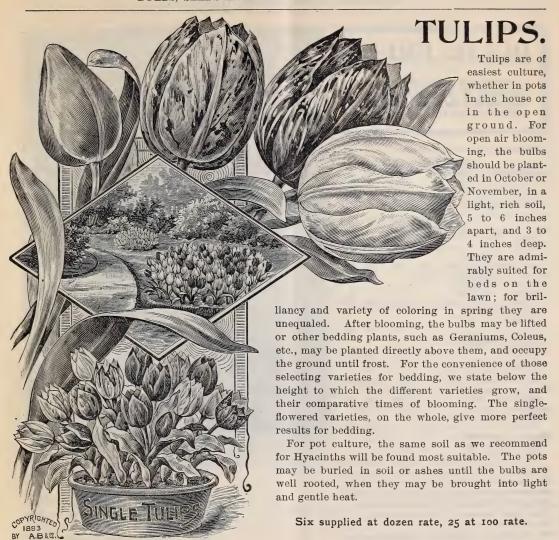
GRAPE HYACINTHS.

Little globular flowers in slender spikes. Admirable for naturalizing in a shady place, where they will spread rapidly, and take full care of themselves, coming up in spring with their bright blue flower spikes in profusion. The cut flowers are very pretty for decorative work. Blue, 2 cts. each, 15 cts. per doz., \$1.00 per 100; White, 3 cts. each, 25 cts. per doz., \$1.50 per 100.



MUSK HYACINTHS.

This variety of the Hyacinth is very popular with some on account of its pungent, musky odor and pretty purple flowers. It can be grown either in the open bed or border, or in pots in the house, making a pleasing effect wherever used. 8 cts. each, 80 cts. per doz., \$6.00 per 100.



SINGLE TULIPS-Finest Named Varieties.

These are the varieties which give such brilliant results in spring, when planted in masses of separate or contrasting colors. If planted after due consideration of time of blooming and height when blooming, most elegant effects may readily be attained.

brooming, most crogant checks	may roa	uily b	o accuar.	ucu.			
Time of Blooming	inches Each	Doz.	100	Time of Blooming	Height, inches Each	Doz:	100
Artus. Brilliant scarlet 2nd Brutus. Orange-crimson 2nd	6 08	30	\$1 00 1 50	Duc van Thol, Gold- Striped. Red, striped	0 10 00	*0.00	A1 00
Belle Alliance. Scarlet; fragrant2nd	7 08	30	1 50	with yellow			
Bizard Verdict. Carmine, gold-striped2nd	7 02	20	1 00	Bright citron-yellow 1st Duc van Thol, White.			2 25
Canary Bird. Rich golden yellow, early, for forcing 1st	8 04	40	2 25	Clear satiny white 1st Duc van Thol, Scarlet.			2 25
Cilmson King. Bright crimson2nd	7 02	20	1 00	Very deep scarlet 1st Duc van Thol, Crim-			75
crimson and white2nd	8 02	20	1 00	Duchesse de Parma.	7 . 02		75
Cardinal's Hat. Dark brown-red 2nd	9 02	20	1 00	Orange-yellow; fine2nd Eleonore. Dark violet,	9 03	.25	1 25
Chrysolora. Yellow; large forcing kind2nd	9 08	30	1 75	white edge2nd Globe de Rigaut. White	8 02	15	75
liant crimson	9 08	3. 30	1 50	and violet2nd Joost van Vondel.	7 03	35	2 00
Cottage Maid. Rosy pink, striped with white2nd	6 0	45	2 75	Glossy rose and white2nd Tagt van Delft. Pure	8 03	30	1 75
and Yellow 1st	6 0	2 15	75	white; good form2nd Keizerskroon, Red, with	8 02	20	1 00
Duc van Thol, Rose. White, shading to rose lst	6 0	3 30	1 50		9 (4	30	1 75

BULBS FREE.

Premiums amounting to 50 per cent. of order will accompany every shipment of bulbs ordered from this catalogue.

SINGLE TULIPS-Cor	tin	ued.		
Time of 1	Heigh	it,		***
La Reine (Queen	inche	s Each I	er doz	. 100
Victoria). White,				
slightly rose shad-				
ed2nd	6	\$0 02	\$0 20	\$1 00
L'Immaculee. Pure white; fine				
forcer2nd	7	03	30	1 50
Ma Plus Ami-				
able. Red and				
orange 1st	6	03	35	2 00
Purple Crown.				
Dark purplish red. 1st	6	02	20	1 00
Pottebakker,				
Yellow. Bright canary, slightly				
striped 1st	8	04	40	2 25
Pottebakker,			-	
White. Good				
form 1st	8	04	40	2 25
Pottebakker,				
Scarlet. True,	0	00		-
fine flower 1st	8	03	30	1 75
Prosperine. Salm n-pink; ex-				
tra; fine form2nd	10	04	45	2 75
Rachel Rui.		01	10	~ 10
sch. Fine pink.2nd	7	04	35	2 25
Rembrandt.				

Scarlet; early; for

foreing..... 1st 8 Rose Grisde



1 HIC , 1000-	_				
shaded; fine for	Time of	Height,			
forcing2nd 5 04 40 2 25	Blooming	inches	Each	Per doz.	100
Rosa Mundi. Rose and white; very fine	2nd	8	\$0 05	\$0 35	\$2 00
Samson. Fine red	1st	8	05	35	2 25
Standard Royal. Red and white-striped	2nd	7	02	20	1 00
Thomas Moore. Fine apricot-orange	2nd	10	15	35	2 00
Van der Helst. White, edged rose	2nd	8	03	30	2 00
Verboom. Scarlet	2nd	8	03	30	1 75
Vermilion Brilliant. Brilliant carmine	2nd	8	05	50	3 00
Wouverman. Dark violet; showy	2nd	5	02	20	1 00
Yellow Prince. Golden yellow	2nd	7	03	35	2 00

2 00

SPECIAL TULIP OFFER.

- 25 Distinct and Separate Varieties of Single Named Tulips (each correctly labeled), postpaid, for only 75 cts.
- In this superb collection will be found the best and most gorgeous varieties of Single Tulips, which will be especially useful to the amateur on account of the large assortment of colors and types.

25 Postpaid for 75 cts.

DOUBLE TULIPS—Best Named Varieties.



SPECIAL!

10 Double Named Tulips, our selection, postpaid, for .

30 cts.

Pure white; very fine; new.......1st 6 \$0.05 \$0.50 \$2.50

Alba Maxima.

Cousine. Dark

Agnes. Dwarf; very brilliant red. 3d

Time of Height, Blooming inches Each Per doz. 100

40 2 25

20 1 00

violet	L. Dark	8	02	15	75
Duc val Yellow 8	n Thol.	6	02	15	75
Early Double Named Tulips. Duke o					
	and white,2d	10	02	20	1 00
Gloria Solis. Crimson, bordered with gold	1st	8	02	20	1 00
Imperator Rubrorum. Improved Rex; rich crimson-scarlet	1st	8	04	35	2 00
La Candeur. Pure white; very fine	2d	6	02	20	1 00
Le Blason. Rose and white	1st	8	04	35	2 00
Lady Grandison. Dwarf scarlet	1st	5	02	20	1 00
Mariage de ma Fille. Pure white, striped with rose; extra fine		9	05	50	2 50
Murillo. Superb blush-white		5	04	40	2 25
Purple Crown, Deep purple	1st	- 8	02	15	1 00
Princess Alexandra. Brown and yellow border	1st	6	05	30	1 50
Pæony Gold. Golden yellow and red	3d	8	04	40	2 25
Pæony Red. Fine deep red		8	03	25	1 25
Rosine. Splendid rose	1st	9	04	35	2 00 ·
Rose Blanche. Extra pure white	2d	6	03	25	1 25
Rex Rubrorum. Fine large scarlet	2d	7	03	35	2 00
Salvator Rosa. Dark purple-rose	1st	7	10	1 00	6 00
Turban. Violet, dark and rich	1st	7	05	50	2 50
Tournesol. Scarlet and yellow			03	32	2 00
Tournesol Yellow. Bright and striking			05	50	3 50
Yellow Rose. Large golden yellow		6	02	15	1 00

Best Bulbs at Lowest Prices are offered in our Special Collections.

SINGLE AND DOUBLE TULIPS IN MIXTURE.

These are especially recommended for bedding in large or small masses, where economy in expenditure as well as brilliancy in effect is desirable. Our mixtures are made up of selected flowering-size bulbs, and include an abundance of bright-colored varieties, growing the same height and flowering the same time.

Please state whether you wish Single, Double or both.

Each	DUZ.	100	1000
All Colors. Fine mixed; superior to ordinary Mixed Tulips as sent out	\$0 10	\$0 75	\$5 00
Extra Selected Varieties Mixed. Made up of the finest named sorts in mixture \$0 02	20	1 00	8 00

COLLECTION

.... OF

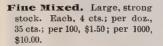
Late Flowering Tulips

- 1 Parrot.
- 1 Bizarre,
- 1 Byblæmen,
- 1 Gesneriana.
- 1 Golden Crown.

POSTPAID FOR 10 cts.

PARROT TULIPS.

The Parrot Tulips have very striking colors, the petals are curiously slashed, and the form, especially before the flower opens, somewhat resembles the beak of the parrot. Our mixture of Parrot Tulips contains a great variety of colors. Used principally for bedding and late flowering; can also be forced successfully.



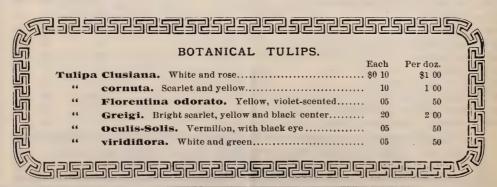


Parrot Tulip.

LATE-FLOWERING OR SHOW TULIPS.

Like the Parrot Tulips, for outdoor cultivation, but differing from that variety by coming into bloom later and in being somewhat taller. They are quite as singular and pleasing, and are greatly grown for exhibition.

	Each	Doz.	100	1000
Bizarres. Finest mixed.	\$ 0 03	\$0 25	\$1 00	\$8 00
Byblæmens. Finest mixed	03	30	1 25	10 00
Gesneriana, or Mouster Late. Bright crimson, with purple eye	03	25	1 75	12 00
Golden Crown. Deep yellow, edged with red; fine for cutting, and matches well with				
Gesneriana in beds	04	30	2 00	15 00



NARCISSUS, OR DAFFODILS.



Daffodils.

Single Narcissus.

Diligio Tiarcissa.	<i>3</i> •		
·	Each	Doz	. 100
Bicolor Empress. Larger than the			
next; immense golden yellow trumpet and broad white perianth	\$ 0 25	\$2 50	
Bicolor Horsfieldii. (King of			
Daffodils). Pure white perianth; rich golden yellow trumpet; yery large.			
and one of the finest for cut flowers	10	1 15	\$9 00
Bifforus. Divisions of the perianth			
milk-white, crown yellow; late flower- ing	02	20	1 00
Bulbocodium. (Hoop Petticoat).			
Rich golden yellow; each bulb bearing from 6 to 12 flowers; can be forced	05	50	3 00
Emperor. One of the largest and			
best; perianth primrose-yellow, trum- pet clear golden yellow	25	2 50	
Incomparabilis stella alba.	,		
Pure white; cup golden yellow; for foreing	03	25	1 50
Incomparabilis Sir Watkin.			
Mammoth flowers; tube rich golden yellow, beautifully fimbriated, perianth, pale primer se-yellow, very broad.		,	
A new and gigantic variety, the flowers			
often measuring four inches across	25	2 50	
Obvallaris. (Tenby Daffodil). Dwarf			
growing; bright yellow; very early and effective	05	40	2 50
Poeticus. (Pheasant's Eye, or Poet's			
Narcissus). Pure white, with red cup; very fragrant. \$5.00 per 1,000	02	15	75

Bulbs in endless variety sent free with all orders. These bulbs are especially fine for outdoor work, and when used for this purpose should be planted in a moderately rich soil, being careful to avoid the use of fresh manure, and the earlier in the autumn they are in the ground the better. The bulbs should be set 3 or 4 inches deep, unless it is intended to plant other flowers over them in the summer, in which case it is better to plant 6 inches deep. It is advisable not to disturb the bulbs oftener than once in 3 or 4 years, when they will need thinning out; if taken up every year like Hyacinths, they do not seem to prosper.

Most of the species are amenable to forcing and millions of such varieties, as Early Paper White, Double Roman, Von Sion, etc., are cultivated every year by florists. They should be planted as instructed for Hyacinths, and kept in a cool place for 3 or 4 weeks until roots have formed, when the two first named may be forwarded in heat, though most species do better if kept moderately cool.

Six are furnished at the dozen rate, 25 at the 100 rate.

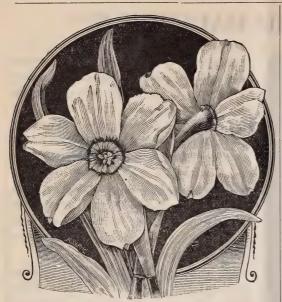
"Daffydowndilly"

Collection.

A beautiful assortment in many varied forms. A wide range of varieties at special low rates.

Bicolor Horsfieldii, Incomparabilis stella alba, Poeticus, Bulbocodium, Trumpet Major, Alba Plena Odorata, Double Incomparable, Orange Phœnix, Von Sion, Double Roman, Paper White and Chinese Sacred Narcissus.

13 Varieties, Postpaid, For 50 ets.



Narcissus Poeticus (Pheasant's Eye).

Each	Doz.	100
Poeticus ornatus. Flowers a		
month earlier, and is more symmet-		
rical than the ordinary Poeticus,		
but of the same color and larger\$0 03	\$0 20	\$1 00
Princeps. Perianth white, trum-		
pet yellow; good for forcing 04	30	2 00
Pseudo-Narcissus (Lent Lily).		
White perianth, sulphur - yellow		
trumpet 04	30	2 00
Scoticus (Garland Lily). Perianth		
white, trumpet yellow; of the		
Pseudo-Narcissus type, but much		
finer 04	30	2 00
Trumpet Major. Much used for		
forcing, and the earliest; yellow;		
trumpet very large and flaring 04	30	2 00
Mixed Single Sorts. per 1000,\$8 03	. 25	1 00

Double Narcissus.

	Each	Doz.	100
Alba plena odorata (The			
Double White Poet's Narcissus).			
Pure white, double, fragrant; much			
used by floristsper 1000 \$7\$	0 02	\$0 20	\$1 00
Incomparabilis (Butter - and -			
Eggs). Double; yellow perianth			
and orange cup; a good forcing			
variety	03	25	1 50
Orange Phœnix. Double white:			
a very showy variety	04	40	2 50
a very snowy variety	04	. 40	2 30

EXTRAL The cost of our premiums is not included in the price of bulbs, but are absolutely free.



Double Trumpet Narcissus Von Sion.

THE BEST BULBS may cost more . . but—

Each	Doz.	100
Von Sion. The Double Yellow		
Daffodil. Flowers very full; ex-		
tensively used for forcing\$0 05	\$0.50	\$3 25
Mixed Double Sorts		
per 1000, \$12.00 03	25	1 25

Polyanthus, or Bunch=Flow= ering Narcissus.

(Narcissus Tazetta.)

The varieties of this group produce spikes of sweet-scented flowers, and are best suited for forcing or planting in pots in the house. The Double Roman and Paper White may be had in bloom by Christmas.

	Each	Doz.	100
Bazleman Major. Orange cup; white perianth; very large and fine.	§0 25	\$2 50	
Double Roman. Double white, with orange nectary. Much used for forcing and pot culture, and is			
one of the earliest for that purpose	05	45	\$1 50
Gloriosus. Perianth white, cup orange; very fine	05	60	3 00
Grand Monarque. Broad white perianth, yeliow cup; the finest			
white	05	60	3 00
Newton, Free bloomer; perianth yellow, cup orange	15	1 25	

NARCISSUS-Continued.

Each Doz. Paper White. Pure white; free blooming. Much used for forcing, and the best of the early sorts for that purpose, as it may be had in bloom by Christmas.... ..\$0 04 \$0 40 \$1 50 Paper White Graudiflora. An improved variety of the preceding, blooming somewhat earlier; very use-

blooming somewhat earlier; very useful for pot-culture for amateurs...... 05 50 2 00 50 1 75 Mixed Polyanthus Sorts......



Chinese Sacred Narcissus.

Pansy and Sweet Pea Seed Should be sown in the Fall. Low Prices on Page 26.

~~~~~

## Chinese Sacred Lily, or Flower= of=the=Gods.

This is a variety of the Polyanthus Narcissus and is known by several other names, as "Water Fairy Flower," "Joss Flower," and "Chinese New Year's Lily." They are of the easiest culture in water, and are very decorative. The bulbs should be placed in a pretty dish or bowl, with pebbles around them to keep them in position, and the vessel filled with water, which should be changed from time to time. The growth is very rapid, and 50 to 60 flowers, borne on 8 to 10 spikes, are often produced from a single bulb. The flowers are waxy white, with a yellow center, and are very sweet-scented.

Large, Selected Bulbs, 15 cents each, \$1.75 per dozen, \$8.00 per 100. If by express at customers' expense, 10 cents each, \$1.00 per dozen.



Polyanthus Narcissus, Paper White Grandiflora.

#### Jonquils, or Rush-Leaved Narcissus.

This section of the Narcissus family includes several varieties with pretty yellow flowers. They are early bloomers and hardy.

Each Doz. 100 Single Sweet-Scented. Yellow, very deliciously scented; good for forcing....

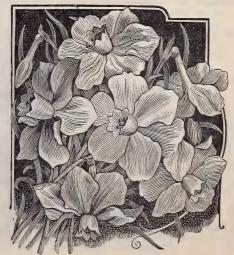
\$0 02 \$0 20 \$1 00 Double Sweet-Scented. Full, of a clear golden yellow, and the most fragrant of the whole family; may be

Campernelle. Golden yellow flowforced ... ers; much used for forcing...... \$8.00 per 1000.....

02 20 1 00

3 75

Special. Three each of the above Jonquils, postpaid for 20 cents.



Campernelle Jonquils.

## CROCUS.

The Crocuses are among the earliest flowers of spring, and their bright blossoms are often covered with snow during March and early April. They will grow and flower under the most adverse

conditions, and may be planted in the border, along walks, or in the grass of the lawn. For beds or borders, the Bulbs should be planted about 3 inches deep and the same distance apart, but much deeper for permanent planting. If to be sent by mail, postage will be 15 cts. per 100 extra. Dozen price includes postage.

#### Choice Named Crocus.

These are all selected Bulbs, and may be depended on for shade and richness of color. They produce larger flowers than the unnamed sorts, and are more desirable for growing in pots.

Albion. Fine striped.

Baron von Brunow. Dark blue.

Caroline Chisholm. Pure white.

Charles Darwin. Fine purple.

Cloth-of-Gold. Brown and yellow.

Cloth-of-Silver. Blue, pale, striped.

David Rizzio. Dark purple.

Madame Mina. Violet and white.

Prince Albert. aBrilliant purple, Queen Victoria. White.
King of the Blues. Very large.
Mont Blanc. Finest of all whites.
Sir Walter Scott. Variegated.
Yellow Giant Bulbs. Clear golden color, 15 cts. per doz.; 75 cts. per 100; \$6 per 1000.

Any of the above varieties, except where noted, 60 cts. per 100; \$5 per 1000; 250 supplied at 1000 rate; 25 at 100 rate.

# CROCUS COLLECTION.

\*\*\*\*\*\*

One each of the 14 named varieties mentioned on this page, also 12 each of Unnamed Crocus, White, Blue, Purple and Striped, 62 Bulbs in all.

Postpaid for 45 cts.



## BERMUDA EASTER LILIES.

The well-known Lilies so much grown by florists for church decoration at Easter, and other purposes. Pot the bulbs in a good mixture of leaf-mould, loam and sand, with the addition of some well-decayed cow manure. In the bottom of the pots place enough broken crocks to insure good drainage, over which put a layer of clean sand. Place the Bulbs one inch below the surface of the soil. Lilium Candidum should have only a thin sifting of soil over the top of the Bulb). After potting give a good supply of water, and bury the pots in coal ashes in a frame, or place in a cool dark cellar where neither frost nor light can touch them, watering very sparingly-just enough to keep them from drying out. When they are in good root action, bring into a room where the temperature ranges from about 50 degrees at night to 65 degrees during the day. When the flower buds form. feed the plants with weak liquid manure several times a week. Give the plants as much sunlight as possible until the buds are nearly developed, after which the flowers may be retarded, if desired, by placing in a shaded position. When fully opened keep the plants in a cool room. Bermuda Easter Lily. (Lilium Harrisii.) Fine Bulbs, 5 to 7 inches in circumference; each Bulb producing from 6 to 8 flowers, 10 cts. each; \$1.00 per doz; \$5.00 per 100. Large Bulbs, 7 to 9 inches in circumference, producing from 8 to 12 flowers, 15 cts. each; \$1.25 per doz.; \$8.00 per 100.

Bermuda Easter Lilv.

### SPECIAL EASTER LILY OFFER.

#### 3 VARIETIES 3

Bermuda Easter Lily. Japan Easter Lily, Annunciation Lily.

Postpaid for 25 cts.

Extra Large Bulbs, 9 to 11 inches in circumference, each Bulb bearing 12 to 18 flowers, 35 cts. each; \$3.50 per doz.; \$18 per 100.

Monstrous Bulbs, for exhibition purposes, producing magnifi-cent spikes of flowers, 75 cts. each; \$7.50 per doz.

#### Japan Easter Lily.

(Lilium Longiflorum.)

Very similar to L. Harrisii, preferred by some to that variety on account of its better growth of foliage. It is hardy with slight protection, and then blooms in June and July.

5 to 7 inch Bulbs produce from 6 to 8 flowers, 10 cts. each; \$1.00 per doz.; \$4.50 per 100.

7 to 9 inch Bulbs produce from 8 to 12 flowers, 15 cts. each; \$1.50 per doz.; \$9.00 per 100.

## Bridal, or Annuncia= tion Lily.

(Lilium Candidum.)

The white Lily of the garden, and thoroughly hardy; is one of the most useful of Lilies for forcing.

Fine Large Bulbs, 10 cts. each; \$1.00 per doz.; \$5.00 per 100.

## \$ \$\$ \$ \$ \$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$

## **PREMIUMS**

Accompany every order whether at collection prices or regular rates.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

## HARDY LILIES.



Lilies are easily cultivated. The ground should be carefully dug and abundantly supplied with well-rotted manure, planting the bulbs six inches deep, after which they require very little care or attention, except to occasionally stir the soil and keep free of weeds. To secure best results the bulbs should be planted in the fall.

## The Golden-Banded Lily of Japan.

(Lilium Auratum.)

The most gorgeous of all Lilies; requires no special treatment when planted in the open at this season of the year, and if left undisturbed is perfectly hardy, flowering each summer in greater profusion. Deliciously fragrant.

Large bulbs, 7 to 9 inches in circumterence, will produce from 8 to 10 flowers. 15 cts. each; \$1.50 per doz.; \$8.00 per 100.

Extra large bulbs, 9 to 11 inches in circumference, will produce from 12 to 18 flowers. 20cts each; \$2.00 per doz.; \$10.00 per 100.

Monstrous bulbs, 11 to 13 inches in circumference, producing magnificant spikes of flowers. 25 ets. each; \$2.50 per doz.; \$15 (0 per 100.

## Lilium Speciosum Album.

#### (Pure White Japan Lance Lily)

Large white flowers of good substance, with a greenish band running through each petal; one of the finest Lilies in cultivation.

Large bulbs, 7 to 9 inches in circumference. 20 cts. each; \$2.00 per doz.; \$10.00 per 100.

Extra large; bulbs, 9 to 11 inches in circumference. 25 cts. each; \$2.50 per doz.; \$15.00 per 100.

#### Lilium Speciosum Rubrum.

(Dark Red Japan Lance Lily.)

White, thickly studded with dark crimson spots; very fine. The best of the Speciosum class.

Large bulbs, 7 to 9 inches in circumference. 15 cts. each; \$1.50 per doz.; \$8.00 per 100. Extra large bulbs, 9 to 11 inches in circumference. 20 cts. each; \$2.50 per doz.; \$16 per 100.

#### Lilium Tigrinum.

(Common Tiger Lily.)

Orange-red, spotted with black; an old but still standard variety. 10 cts. each; \$1.00 per doz.

TIGRINUM SPLENDENS. Much larger than the type, often bearing as many as 25 flowers on a stem. 15 cts. each; \$1.50 per doz.

TIGRINUM FLORE PLENUM. Semi-double form of Tigrinum. 15 cts. each; \$1.50 per doz.

3 Tiger Lilies, 3 Varieties, Postpaid for 25 cts.

4 HARDY LILIES

LILIUM AURATUM
LILIUM SPECIOSUM ALBUM
LILIUM SPECIOSUM RUBRUM
LIL. TIGRINUM SPLENDENS

POSTPAID FOR 50cts.

THE STATE OF THE S



Formosissima. Johnsonii, Vallota=Purpurea,

TPAID FOR 50 CENTS.

#### Anemone.

These Anemones, though not entirely hardy in the northern states, will succeed perfectly if not planted out until spring; or, they may be wintered in a cold frame, in which case they will bloom in early spring. The roots retain their vitality in the dormant state for a year or more if kept in a dry place, making them useful for planting at any season of the year. They will thrive in any good garden soil, though a sandy loam suits best, and are partial to a position in shade a great part of the day.

Fulgens (Scarlet Wind-Flower). Flowers of the richest scarlet, and of a very graceful habit of growth: they may be had in bloom almost the entire year by planting the bulbs in pots and bringing in a few at a time through the winter; and if set in the open ground in the spring, they will bloom in Each Doz. .......... \$0 (3 \$0 30 \$2 50 03 30 2 50 Blue Incomparable. Double dark blue Ceres. Double white; very fine ..... 40 3 00 Single Pure White ..... 03 30 2 00 Single Scarlet Mixed..... 1 00 Double Scarlet Mixed..... 1 50 . 03 25 Single, all Colors, Mixed..... 02 15 75 Double . 02 20 . 1 00

#### Amaryllis.

The Amaryllis are among the grandest bulbous plants, some species bearing from two to six immense flowers 6 to 10 inches across, on a spike 3 feet high. They succeed best potted in a mixture of leaf-mould, loam, manure and sand. After they have flowered and growth has stopped, watering should be gradually discontinued until the tops die down, when they may be put away in a dry, cool place, keeping the bulbs in the pots, as frequent disturbance

| of | the roots is to be avoided.                                                        |      |       |     |
|----|------------------------------------------------------------------------------------|------|-------|-----|
|    |                                                                                    | Cach | · Do  | z   |
|    | autumn-blooming species, bearing 6 to                                              |      |       |     |
|    | 12 flowers, white or purplish, sweet-<br>scented, on a scape about 2½ feet high \$ | 0 20 | \$2 ( | 00  |
| F  | ormosissima (Jacobæan Lily).                                                       |      |       |     |
|    | Large and showy flower of a fine, deep                                             |      |       |     |
|    | scarlet, on a scape 2 feet high. May be                                            |      |       |     |
|    | forced, grown in pots, or in water like a hyacinth, or planted in the open         |      |       |     |
|    | ground in the spring to bloom during                                               |      |       |     |
|    | the summer                                                                         | 20   | 2 (   | 00  |
| Jo | hnsonii. A dull red flower with a                                                  |      |       |     |
|    | white stripe down each petal; one of                                               |      |       |     |
|    | the earliest hybrids and especially ro-<br>bust in growth                          | 30   | 3 (   | nn  |
| w. |                                                                                    | 90   | 0 (   | JU  |
| Wi | allota - Purpurea (Scarborough Lily). Flowers bright scarlet, 5 or 6 in            |      |       |     |
|    | a head, lasting a long time in perfec-                                             |      |       |     |
|    | tion. Very useful for pot culture, or                                              |      |       |     |
|    | may be planted in the open ground for                                              | 00   | 0.    | 0.0 |
|    | flowering in the summer                                                            | 20   | 2 (   | U   |
| H  | ybrid Seedlings. Fine varieties,                                                   |      |       |     |
|    | mixed, producing the most gorgeous flowers of brilliant colors.                    | 60   | -6 (  | nn  |
|    | nowers of billians colors                                                          | 00   | .0    | 0   |
|    | A 111 NY 114                                                                       |      |       |     |

#### Allium Neapolitanum.

Flowers white, with green stamens; borne in loose umbels on a scape about 15 inches high. The plant may be forced, and is very useful for bouquets. It is free from odor of garlie, which is a characteristic of the genus. 2 cts. each, 20 cts. per doz., \$1.25 per 100.



Allium Neapolitanum.

#### Arum Dracunculus.

(Dragon-Flower.)

The great calla-like flower is a foot long, reddish brown, with black markings; the leaves are handsome, palmate, and the stem is curiously spotted. Potted in the house in a rich soil and given plenty of moisture, it will thrive. 15 cts. each; \$1 50 per doz.

Arum sanctum (Black Calla). See Calla Lilies

## CALLA LILIES.



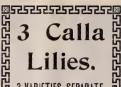
White Calla.

Included under this head popularly are several species curious plants, the type of which is the well-known White Calla Lily, any description of which is unnecessary. These are very extensively grown in greenhouses, and may be had in flower at almost any season. They require a very rich soil—a mix-ture of good loam and cowmanure being suitable, and will live and grow from year to year, if allowed to rest awhile during the summer and are occasionally repotted to supply fresh nourish-

#### Bulbocodium Vernum.

A pretty little hardy plant, resembling the crocus, and, like it, flowering in earliest spring, and

requiring the same culture. showy, of bright violet, and precede the foliage. 5 cts. each; 30 cts. per doz.; \$2.00 per 100.



Separate Separate White, Black, Spotted. POSTPAID FOR 30 cts.



Spotted Calla.

White Calla (Richardia Æthio-pica). (The White Trumpet Lily, or Lily-of-the-Nile.) The common and well-known variety, with pure white spathe. Our bulbs are extra large, California-grown, and sure to flower; dormant tubers. Each, 15 cts.; per doz., \$1.50.

Spotted Calla (Richardia albo-maculata). The leaves in this species are spotted with white, thus making an orpamental plant even when out of flower. The spathe is smaller than in the preceding, and is pur-

Black Calla (Arum sanctum). Esteemed as much for its oddity as for its beauty. The flowers are blackish purple with a velvet-like surface, and have an odor somewhat resembling that of the tuberose. Succeeds under the most ordinary treatment, and is a very attractive plant. First and is a very attractive plant. First size bulbs, each, 15 cts.; per doz., \$1.50. Extra selected bulbs, each, 25 cts.; per doz., \$2.50.

plish in the throat; dormant tubers. Each, 15 cts.; per doz., \$1.50.



The Floral Novelty for 1897. Giant Gladiolus from the Golden State. Something Magnificent! Giants they truly are both in plant and flower. Indescribable Shades and Tints. Flowers twice as large as the older varieties.

Shades and Tints. Flowers twice as large as the older varieties.

That "Modern Eden," California, will next year send forth to the world a floral novelty which we predict will take it by storm and increase beyond measure the popularity of the Gladiolus.

It is a well-known fact that no other class of plants offers such alluring inducements to the hybridizer as is shown by the countless number of Gandavensis and Lemoine types, each it is true differing from its fellow in some distinct mark of color or form of flower; but here we have AN ASTONISHING AND ENTIRELY NEW DEPARTIRE from all previous strains of these beautiful summer bloomers, heralding the advent of a race destined to eclipse even the Orchid in exquisite markings and delicate shades of color.

Words cannot describe the marvelous beauty of these gigantic flowers. The colorings and markings are simply superb running from the Purest white through Delicate Lavender to the richest tints of Crimson AND SCARLET. The immense blooms, often double and generally round, are borne on branching flower spikes, sometimes five and six to each plant.

"Ingleside Hybrids" are the triumphant result of many years' systematic hybridization and selection, and will be introduced by us during the spring of 1897. Many prominent seedsmen who have seen this wonderful new race in bloom frankly admit that they surpass in size and beauty every other variety of Gladiolus extant.

Don't fail to have your mame on our catalogue list for 1897 and receive copies of the beautiful paintings we have had made of "Ingleside Hybrids."



## Calochortus.

(Butterfly Tulip.)

These are among the most handsome of native American bulbous plants, but are not entirely hardy in the northern states. They succeed finely if grown in a cold frame, or if 4 or 5 bulbs are planted in a pot. 5 cts. each; 40 cts. per doz.; \$3.00 per 100.

#### Camassia Esculenta.

Violet-blue, in a short raceme, borne on a stout scape. Very pretty when planted in a partly sheltered situation in any good garden soil, with a topdressing of manure once a year. 3 cts. each; 25 cts. per doz.

#### Colchicum Autumnale.

The Meadow Saffron, and one of the most beautiful of autumn-flowering plants. Flowers of a fine purple color. 5 cts. each; 50 cts. per doz.; \$4.00 per 100.

#### Chionodoxa.

These flowers, natives of the mountains of Asia Minor, are of comparatively recent introduction. Being hardy, they can be planted outside in bed or border in any good soil, and their pretty blue flowers will appear in earliest spring with the Snowdrops, and will last a long time in perfection.

Luciliæ (Glory-of-the-Snow). Flowers intense blue, shading to white in the center; 3 to 6 on a stalk, about 6 inches high. 2 cts. each; 20 cts. per dozen; \$1.00 per 100.

Gigantea (Giant Glory-of-the-Snow.) A new and superfor variety of the preceding, and in comparison what its name would denote, being at least three times as large. 3 cts. each; 25 cts. per dozen; \$1.50 per 100.

Sardensis. Bright, rich blue, deeper than C. Luciliæ. 2 cts. each; 20 cts. per doz.; \$1.25 per 100.

## OUR PREMIUMS

are offered to secure new customers, but are sent also to old customers ordering from this cata= logue...

#### Crinum.

Allied to the Amaryllis and bears lily-like flowers in an umbel on a long stalk. Single bulbs should be planted in good-sized pots in a turfy loam, welldrained, and should be given occasional applications of liquid manure; or, they may be planted out in the spring, and lifted on the approach of frost, brought in, and kept in a cool place till the next spring.

Americanum. Fragrant white flowers 4 to 5 inches long, produced 3 to 6 in an umbel, on a tall stalk 50 cts. each; \$5.00 per doz.

Kirkii. Splendid variety, producing dark pink lily-like flowers in profusion. \$1.00 each; \$10.00 per doz.

#### Dicentra Spectabilis.

(Bleeding=Heart.)

The pink and yellow drooping racemes of heartshaped flowers are produced in great abundance, and are exceedingly useful for cutting. They may be forced and had in flower in late winter, though they will not stand exposure to strong heat. There are no finer plants for the general border, and they will succeed in any good soil. 15 cts. each, \$1.50 per doz.



Chionodoxa Luciliæ.



Cyclamen Persicum giganteum.

#### Cyclamen.

These are very free-flowering, and their graceful habit, pretty foliage and the varied colors of the flowers add to their usefulness. They thrive best in a mixture of loam, leafmould and sand, with good drainage, and need plenty of light and air.

Persicum giganteum (Persian Violet). Not hardy, but a fine plant for indoor cul-ture. White, purple or rose, large flowered, separate colors; 25 ots. each; \$2.50 per doz. Colors mixed, 20 cts. each; \$2.00 per doz.

#### Freesia Refracta alba.

These are among the prettiest of winter-flowering bulbs. The flower-stalks are about 9 inches high, and bear 6 or 8 flowers each, which are delightfully fragrant, and last many days in water after being cut. They may be forced and had from autumn till late spring, if brought in succession into the light and warmth, and will succeed best when planted about 6 bulbs in a 5-inch pot, in a compost of sandy loam, leaf mould and decayed manure. Water will not be required till growth commences, and a frame where frost is excluded will be warm enough. As soon as growth begins, they may be watered more liberally, brought into the house or cool greenhouse, and placed where they will get as much light as possible. 2 cts. each; 15 cts. per doz.; \$1.00 per 100.

Easter Lilies, different varieties, postpaid, for 25 cts.

#### Eranthis Hyemalis.

(Winter Aconite.)

Flowers bright yellow, in earliest spring, continuing for several weeks. Very suitable for naturalizing in the shade or in wet places, where few other plants will grow. The tubers may be taken up in the summer after the leaves fall, or may be left in the ground for several years. 3 cts. each; 25 cts. per doz.

#### Erythronium. (Dog's Tooth Violet.)

The bulbs will succeed if planted in almost any light soil, but a mixture of loam and peat is best. They should be planted in little groups about 3 inches deep.

Dens-Canis. The true Dog's Tooth Violet, native of Europe. Flowers purplish rose or whitish; leaves blotched with brownish purple and white. 3 cts. each; 20 cts. per doz.; \$1.50 per 10.. Grandiflorum. Flowers borne in a raceme of from 2 to 6, yellow cream color, with a darker base. 4 cts. each; 35 cts. per doz.; \$2.50 per 100.

#### Eucharis Amazonica.

A beautiful bulbous plant from South America, suited to greenhouse cultivation. Flowers white, sweet-scented, 4 to 5 inches in diameter, in 5 to 6 flowered umbels. Should be potted in a compost of leaf-mould, loam, sand, and well-decayed manure, with good drainage. Give plenty of water and occasionally liquid manure. 15 cts. each; \$1.50 per doz.



Freesia Refracta alba. (For Sparaxis and Ixias, see pages 24 and 21)

#### Gladiolus-The Bride.

Colvilli alba (The Bride). The most extensively used for forcing by florists or for house culture. Fine spikes of pure white flowers...... \$0 02 \$0 20 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00 \$0 \$1 00

#### Fritillaria Imperialis.

#### (Crown Imperials.)

The Fritillarias are best suited to the flower border, and when planted should not be disturbed for several years. Any good garden soil will suit them, providing it is well drained. A top-dressing of well-rotted manure on the Crown Imperials, just as they start to grow, well be beneficial.

| Aurora. Bright red                                            |    | Per doz.<br>\$1.75 |
|---------------------------------------------------------------|----|--------------------|
| Crown upon Crown. Red; whorls of flowers one above the other  | 20 | 2 00               |
| Gold-Striped. Flowers crimson; foliage variegated with yellow | 40 | 3 50               |
| Sulphureous. Sulphur yellow, slightly striped with red        | 20 | 2 00               |
| Mixed Varieties                                               | 10 | 1 00               |

#### Helleborus Niger Major.

#### (Christmas Rose.)

Flowers waxy white, 2 or 3 inches in diameter, produced in early spring. Perfectly hardy for planting outdoors in any well-manured soil, where it will flourish, but is principally used for forcing, as the flowers may be had in perfection by Christmas. Strong clumps, 25 ets. each, \$2.50 per doz.





Gladiolus. "The Briae."

#### Ixia.

These are showy bulbous plants from South Africa, the base of the petals usually differing in color from the tip, and the inner from the outer surface.

See illustration on page 20.

|                     |        |          |        | Per doz |
|---------------------|--------|----------|--------|---------|
| Crateroides.        | Bright | crimson; | very   |         |
| effective           |        |          | \$0 03 | \$0 30  |
| <b>Mixed Variet</b> |        |          |        | 20      |

#### Lachenalia.

Pretty greenhouse bulbous plants from the Cape of Good Hope. Most of the species flower in spring and early summer, and should be planted in the fall, several in a pot, in a mixture of light loam, leaf-mould and sand.

| Verton Flamen wellow on inch long                               | Each | Per do | oz. |
|-----------------------------------------------------------------|------|--------|-----|
| Lutea. Flowers yellow, an inch long, erect, simple raceme\$0    | 20   | \$2    | 00  |
| Pendula. Flowers deep purple, red and yellow                    | 20   | 2      | 00  |
| Tricolor. Bright green, red and yellow, in a long, loose raceme | 20   | 2      | 00  |

Our Best Customers say...

That our premiums are the most liberal offered by any house in the country.

#### Iris.

(Fleur de Lis.)

Nothing finer than Iris can be had for backgrounds, and they will thrive well in shady places. A large proportion of the commoner varieties do not require more than ordinary attention to produce a profusion of flowers annually. The section of Spanish Irises, comprising Anglica, Hispanica, reticulata, etc., succeed best in a rich, sandy soil, fully exposed to the sun. The German varieties should be planted in rich, light soil and their rhizomes, which form on top of the ground, should not be covered. The Japanese Iris (I. Kæmpferi) will succeed in almost any position, and

| produce an abundance of gorgeous nov                                                                                                                                                                                                     | vei      | ·S. |    |     |          |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|----|-----|----------|-------|
| Anglica (English Iris). Mixed colors\$0                                                                                                                                                                                                  | ch<br>03 |     |    |     | 00<br>50 |       |
| Hispanica (Spanish Iris). Mixed colors                                                                                                                                                                                                   | 02       |     | 20 |     | 75       |       |
| Germanica (German Iris). Mixed                                                                                                                                                                                                           |          |     |    |     |          |       |
| colors                                                                                                                                                                                                                                   | 10       | 1   | 00 |     |          | /     |
| Germanica Named Varieties                                                                                                                                                                                                                | 20       | 2   | 00 |     |          | - ( ) |
| <b>Kæmpferi</b> (Japanese Iris). The Japanese Iris is entirely distinct from other species. The flowers are large (5 to 7 inches in diameter), and are of the brightest and most pleasing arrangements of color, from dark blue to rose, | 25       |     | *0 | 15  | 00       | 1.    |
| yellow, white, etc. Named varieties                                                                                                                                                                                                      | 20       |     |    | 12  |          |       |
| Pavonia (Peacock Iris). Pure white, with a bright blue spot in each petal.                                                                                                                                                               | 20       | 4   | 00 | 1/4 | 00       |       |
| Not hardy, but fine for pots                                                                                                                                                                                                             | 05       |     | 50 |     |          |       |
| Reticulata. Very early; violet, spotted and striped with white, yellow, and black; sweet-scented. May be                                                                                                                                 | 10       |     | 00 | 0   | 00       |       |
| forced into bloom by Christmas                                                                                                                                                                                                           | 10       | 1   | UU | ð   | 00       | 7     |

For Charming Effect,
Plant our Cottage Collection of
SPRING FLOWERING BULBS.
Particulars on Page 2.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*



Ornithogalum Arabicum.



## Nerine Sarniensis.

(Guernsey Lily.)

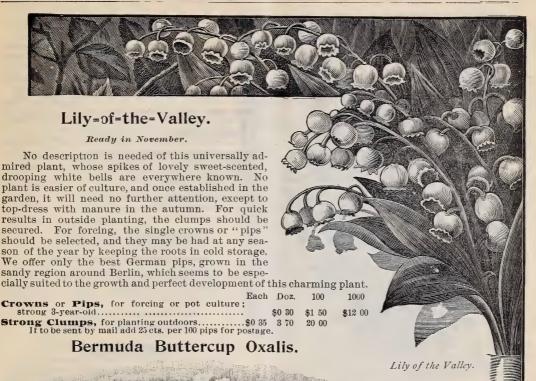
Beautiful greenhouse bulbous plant, with scarlet and yellow flowers, which sparkle in the sun as if sprinkled with gold-dust. They succeed best when potted in compost of loam, leaf-mould and sand, with good drainage. When the leaves die, store the plant away in a cool place, and keep the soil dry until signs of growth are again apparent. 20 cts. each; \$2.00 per dozen.

#### Ornithogalum Arabicum.

(Star of Bethlehem.)

Milky white, with black center; are produced on tall stalks, and last a long time in perfection, sweet-scented. Not perfectly hardy, but excellent for pot-culture, forcing easily. 5 cts. each; 55 cts. per dozen.

3 CALLAS, Page 18. 30c.



winter-flowerin
that we have
strong, luxuria
will be sufficient for a 6

The Oxalis is perhaps as popular and as great a favorite for home and window decoration as any other plant. This it well deserves, as no plant is more simple in cultivation or gives such a lasting profusion of blossom in so short a time after planting. The Bermuda Buttercup Oxalis is not claimed to be a strictly new plant, but a great improvement over the type to which it belongs (Oxalis cernua); and the introducer's description which we give herewith has been endorsed by most of the leading florists who have tried it. "This is one of the finest

winter-flowering plants for pot-culture that we have ever seen; it is such a strong, luxuriant grower that one bulb will be sufficient for a 6 to 8-inch pot. The flowers are of the purest bright buttercup yellow. Wellgrown plants have produced as high as seventy

grown plants have produced as high as seventy flower-stems at one time and over 1000 flowers in one season." 5 cts. each, 50 cts. per doz., \$3.50 per 100.

|                                                                     |      | UX           | alis.                             | _    |        |
|---------------------------------------------------------------------|------|--------------|-----------------------------------|------|--------|
| Each                                                                | Doz. | 100          | Each I                            |      |        |
| <b>Alba.</b> White\$0 05                                            |      |              | Purpurea. Purple\$0 03 \$         | 0 25 | \$1 75 |
| Bowiei, Large crimson 03                                            |      |              | Versicolor. White inside, reddish |      |        |
| Rosea. Rose outside, paler within. 03                               |      | 1 75         | nutrido 03                        | 25   | 1 75   |
| Lutea. Yellow; large and fine 03<br>Lutea. fl. pl. Double yellow 05 |      | 1 75<br>3 50 | . 00                              | 20   | 1 50   |
|                                                                     |      |              |                                   |      |        |



**■555555555555555** 

Fill Your Home With
Beautiful Flowers.

An abundant supply in a large and surprising variety may be had at a small cost by purchasing our "Window Garden" Collection. 37 distinct varieties (52 bulbs), by express, prepaid, for \$1.50

#### Scilla.

Should be planted by Octobor, and if possible of disturbed for years Their pretty star-shaped not disturbed for years flowers appear with the Crocus and Snowdrop in earliest spring. S. sibirica may be cultivated in pots, but must not be exposed to strong heat.

| Citizate Mh. alan Jan at land of sich                                                                                                                               | Each   | Doz.   | 100    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|
| Sibirica. The slender spikes of rich blue flowers appear in earliest spring.                                                                                        | \$0 02 | \$0 15 | \$0 75 |
| Campanulata (Wood Hyacinth). Blue, white and rose                                                                                                                   | 03     | 25     | 1 50   |
| Peruviana (Cuban Lily). Blue, the flowers crowded in a deltoid head, scape 6 to 12 inches high. A very striking plant, but requiring the protection of a cold-frame | 10     | 1 00   |        |
| Peruviana alba. Like Peruviana, but with white flowers                                                                                                              | 25     | 2 25   |        |

#### Sparaxis Tricolor.

(African Harlequin Flower.)

Flowers orange, with lighter center, borne 3 to 6 on a spike 1 to 2 feet high. 3 cts. each; 20 cts. per doz.; \$1.25 per 100.

For illustration see page 20.

#### Snowdrops.

Well-known pretty bulbous plants, whose white, bell-shaped flowers are among the earliest of spring blossoms, often appearing in March. They are hardy, and are suitable to plant with Hyacinths, their blossoms appearing before the latter are well out of the ground; or may be set on the edges of beds or along a walk. Each Doz. 100

| Single.                   | White                                                                                                                 | \$0 02 | \$0 15 | \$1 00 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|--------|--------|--------|
| Double.                   | White                                                                                                                 | 03     | 30     | 1 75   |
| the ordina<br>a foot high | nowdrops. Larger than<br>try Snowdrop, often growing<br>h; flowers white, with a green-<br>t the base of each segment |        | 15     | 1 00   |

#### Double Ranunculus.

The flowers are good size, perfectly double, and as beautifully imbricated as a rose. For outdoor planting, a deep, well-drained soil, composed of loam, leaf-mould and decayed manure, will suit them well. They are also useful for forcing.

Double Persian. Camellia or rose-shaped flowers, quite double. All colors, mixed. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00.

Double French. Larger flowers and more vigorous growers; splendid for cut-flowers. All colors, mixed. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00.

Double Turban. These are hardier than the preceding, and may be planted in the autumn. The flowers are large and early, and the plants are vigorous growers. All colors, mixed. Each, 3 cts.; per doz., 20 cts.; per 100, \$1.00.



Single and Double Snowdrops.

## "CORAL SPRAYS"

The beautiful new, Pure White; Meadow-sweet

#### (Spiræa Astilboides Florabunda.)

THIS new type of Spiræa is handsome and distinct, and cannot be too highly appreciated as a decorative plant for early forcing. It is dwarfer and much more graceful than S. Japonica, and a great improvement over the common Spiræa Astilboides. The flowers are produced in greatest profusion, on branching spikes terminated by elegant dense plumes of pure white, well displayed above the foliage. It is perfectly hardy, and is certain to become the leading variety for all purposes. Certificated both by the Royal Horticultural and Royal Boanical Societies of London. 25 cts. each, \$2.50 per doz.

#### Spiræa Astilboides.

A popular florists' variety which is now very extensively grown. 20 cts. each \$2.00 per doz.

#### Spiræa Japonica Grandiflora.

When well-grown its flowers are of a pearly white, double the size of the common Spiræa Japonica; close and compact in form, they give the effect of foam piled in pyramidal shape, while the dark green, fern-like leaves make a most pleasant contrast. The plant will be found very useful for table decoration, forces admirably, and being perfectly hardy will be found very suitable for borders. There can be no greater evidence of its value than the fact that it always commands double the price of the old Spiræa Japonica when in bloom. 25 cts. each, \$2.50 per doz., \$15.00 per 100.

#### Spiræa Japonica.

Flowers not as large as preceding. Strong clumps, 15 ets. each, \$1.50 per doz., \$7 50 per 100.

The complete collection forwarded by express prepaid for





Spiræa Astilboides florabunda.

## November Collection.

The following varieties mature later than most kinds of bulbs, in consequence of which we have decided to make up a valuable collection for delivery during this month including only such varieties as are then in season.

- I Clump of Lily-of-the-Valley,
- 12 Pips " " " " For flowering in house,
  - I Clump of Spiræa Japonica grandiflora,
- I "Spiræa Astilboides florabunda
- 12 Gladiolus-The Bride.
- I Dielytra Spectabile (Bleeding Heart),
- I Helleborus Niger (Christmas Rose),



## SWEET PEAS.

To secure the best result Sweet Pea Seed should be sown in the late fall. Below we offer a selection of the best and newest varieties at much cheaper prices than they will be offered in the spring.

Full cultural directions will be found on each packet.

Adonis. Carmine.

Alba magnifica. Pure white.

Blanche Burpee. Pure white (New), 10 cts. per pkt.

Blanche Ferry. Pink and white; dwarf.

Blushing Beauty. Pink and lilac. Boreattan. Maroon.

Butterfly. White, tinted lilac.

Captain of the Blues. Blue.

Duchess of Edinburgh. A fine variety, with orange-scarlet standards and

Extra Early Blanche Ferry. 10 cts. pkt.

Indigo King. Purple. Invincible Scarlet The best scar-

Katherine Tracy. Pink. 10 cts.

pkt. Lemon Queen. Large flower, with white wings and standards fain ly tinted lemon.

Mrs. Sankey. One of the best pure whites.

Princess Beatrice. Rose.

Princess of Wales. Blue and white.

Queen of England. Yellowish white.

Queen of the Isles. Scarlet, mottled white and purple.

An elegant variety of most exquisite colorenator. ing; mottled and striped chocolate on a cream-white ground.

Splendor. Pinkish rose and crimson; a superb variety. of fine form and delicate markings.

The Queen. Deep pink.

Venus. Buff and pink.

Waverly. Rich claret and purple.

Prices, except where noted, 5 cts. per pkt.; 10 cts. per oz.; 30 cts. per 1/4 ib.

Eckford's Hybrids. Mixed, 5 cts. per pkt; 8 cts. per oz.; 25 cts. per 1/4 lb.; 80 crs. per lb.

Standard Varieties. Mixed, 5 cts. per oz.; 15 cts. per 1/4 lb.;

unsurpassed. They should be carefully treated and cultivated

#### Sweet Pea Collection.

I packet each of every variety on this page. All kept separate. Postpaid for \$1 00. 

#### PANSIES.

(Viola tricolor; Heartsease.)

All our seed is saved from the best and most noted growers, both in Europe and America, and is

should be sown early in autumn preferably in a frame. There is nothing finer than a bed of these showy and popular flowers. White. With black eye; very effective .... 10 Pure Yellow (The Gem). Fine for borders 10 Striped and Mottled. Very pretty.... Brouze. Rich color, and very effective .... 10 Beautiful for beds and Light Blue. Black Blue. 10 masses..... Emperor William. Blue; the finest of the blues..... Lord Beaconsfield. Violet and white; hands ely shaded..... 10 Pres.cent Carnot. Blotched (novelty). 25 Snow Queen. White, pure, no eye; satiny gloss. 10 Gold Margined. | Grand and effective for beds and masses. Odier, or Five-Blotched. Very large 25 flowers, bright rich colors. Giant Trimardeau. A fine strain of

Bugnot's Superb-Blotched. Very

Peacock. Beautifully marked in gorgeous colors; extra fine. & M.'s Unsurpassed Mixture.

Good Mixed. A fine strain; all shades

very large flowers

This cannot be excelled.

large flowers.



. 16 Colors PANSY BLOSSOMS for \$2.00

\*\*\*\*\*

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

25

25

## CHOICE STRAINS OF FLORISTS' FLOWER SEEDS.

For Summer and Fall Sowing and Winter Flowering.



Cineraria Hybrida Grandiflora.

#### CALCEOLARIA HYBRIDA GRANDIFLORA.

We have every confidence in offering our choice strain of Calceolaria hybrida grandiflora, as it is saved from the choicest of collections which in past seasons have been awarded first prizes. The flowers, which are beautiful in form and of large size, are tigered, spotted and self-colored. Any one wishing to secure a first-class strain for competition can depend on this.

Hybrida grandiflora, 50 cts. per pkt.

For other varieties and prices see page 28.

#### CINERARIA HYBRIDA GRANDIFLORA.

Our strain of this grand florists' flower will be found faultless, both in habit of plant and form of flower, the colors of which are most brilliant and in great variety;

the seed we offer was saved from our fine collection of named and choice seedling flowers, some of which were on exhibition at our nurseries during the past spring and called forth the admiration of all who saw them.

Grandiflora, Grand Prize, 50 cts. per pkt.

For other varieties and prices see page 28.

#### CYCLAMEN PERSICUM GIGANTEUM.



Calceolaria Hybrida Grandiflora.

The choice strain we offer of this grand plant is saved expressly for us from select specimens, the blooms of which often measure two inches and over in length, and are produced in great abundance. The broad petals are borne on short flower stalks well above the foliage, which is beautifully mottled.

Seed in separate colors or mixed, 50 cts. per pkt,

For varieties and prices see page 28.

#### PANSY.

We certainly do not over-estimate our stock of Pansy seed when we say that it is impossible to procure a more select strain, as it combines all the good qualities that go to make up perfection.

Our Unsurpassed strain, 50 cts. per pkt.

For other varieties and prices see page 26.



#### PRIMULA SINENSIS FIMBRIATA.

For some time past we have given great attention to selecting the best strains of this popular plant, and after repeated test with the choicest European strains, have what we believe to be the most superb in cultivation. We have made arrangements to have seed grown by the most skillful and careful growers expressly for us.

Mixed or in separate colors, 50 cts. perpkt.

For other varieties and prices see page 28.

ONE PACKET EACH OF THE ABOVE FIVE VARIETIES FOR \$2.00.

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

## Seeds of Showy Flowers for Conservatory, Home and Garden.

SUITABLE FOR FALL AND WINTER SOWING.

|                                                    | Pkt.   |                                                           | Pkt.   |
|----------------------------------------------------|--------|-----------------------------------------------------------|--------|
| ALYSSUM saxatile compactum. Hardy                  |        | MIGNONETTE (Reseda). Nothing is prettier                  |        |
| perennial, blooming in early spring; flowers       |        | in the sitting-room in winter than a box of Mign-         |        |
| yellow, making very showy borders or beds          | \$0 05 | onette in blossom. It will grow in a few weeks            |        |
| Maritimum (Sweet Alyssum)                          | U5     | from seed, and will produce its sweet-scented             |        |
| Watternam (Sweet Myssam)                           | 00     | flowers in great                                          |        |
| BELLIS peren-                                      |        | abundance.                                                |        |
| mis (English Daisy)                                |        | Large Flower-                                             |        |
| A hardy perennial,                                 |        | a sing                                                    | \$0 05 |
| best planted in au-                                |        | Golden Queen.                                             |        |
| tumn. Flowers full,                                |        | Dense pyramidal                                           |        |
| double, white, pink                                |        | growth; spikes of a                                       |        |
| and red.                                           |        | bright golden yell'w                                      | 10     |
| Fine Mixed                                         | 10     | DUST-NYT-RESPONDED AND AND AND AND AND AND AND AND AND AN | 10     |
| Unsurpassed                                        |        | Machet. French.                                           |        |
| Fine Mixed                                         | 25     | Dwarf, with spikes,                                       |        |
|                                                    |        | sweet dark red flow-                                      | 10     |
| CALCEOLARIA                                        |        | ers                                                       | 10     |
| hybrida gran-                                      |        | MYOSOTIS AL-                                              |        |
| diflora. Pretty                                    |        | nestrie (Forget-                                          |        |
| greenhouse plants,                                 |        | pestris (Forget-<br>Me-Not). A dwarf                      |        |
| with curious slipper                               |        | variety of the well-                                      |        |
| shaped flowers of                                  |        | known hardy peren-                                        |        |
| bright colors. Seed                                |        | nial, with pretty                                         |        |
| best sown in Sep-                                  |        | blue flowers in abun-                                     |        |
| tember for winter                                  |        | dance                                                     | 10     |
| ABLANC blooming.                                   |        | Mignonette.                                               |        |
| Bellis perennis. Self colored Va-                  |        | PHLOX Drum-                                               |        |
| rieties Mixed,                                     |        | mondii. These well-known summer bedding                   |        |
| extra choice strain                                | 50     | annuals are also much used as pot plants in the           |        |
| Tigered and Mottled Varieties, extra               |        | bouse, or for cut flowers in winter.                      |        |
| choice                                             | 50     | Grandiflora'splendens. Mixed colors                       | 10     |
| Rugosa. Shrubby; for bedding the coming            | 00     | Separate colorseach                                       | 10     |
| summer                                             | 25     |                                                           | 10     |
|                                                    |        | PRIMULA. The Primulas are among the finest                |        |
| CAMPANULA calycanthema (Canter-                    |        | of flowering pot plants.                                  |        |
| bury-Bells). Hardy biennial, with handsome,        |        | Sinensis fimbriata (Chinese Fringed Prim-                 |        |
| bell-shaped flowers of white, purple and rose      |        | rose). Bright colors.                                     |        |
| color. Best planted in autumn. Mixed colors        | 10     | Choicest Mixed Varieties                                  | 50     |
| CHINTER & MIRRED & normalistications . Wolf honder |        |                                                           |        |
| CENTAUREA candidissima. Half-hardy                 | 25     | Alba. White                                               | 25     |
| greenhouse perennial, with silvery foliage         | 40     | Rubra. Red                                                | 25     |
| Clementei. Similar to preceding, but with          |        | Coccinea. Scarlet                                         | 25     |
| foliage delicately fringed and cut                 | 10     | Cœrulea. Blue                                             | 50     |
|                                                    | 10     |                                                           |        |
| Gymnocarpa                                         | 10     | Globosa rubra. Red                                        | 25     |
| Cyanus (Corn-Flower). Hardy annual, with           | 0"     | " alba. White                                             | 25     |
| bright blue flowers; excellent for cutting         | 05     | Kermesina splendens                                       | 25     |
| CHRYSANTHEMUM multicaule (Paris                    |        | Japonica. Mixed colors                                    | 10     |
| Daisy). Hardy annual Chrysanthemum; flowers        | 0-     |                                                           | 10     |
| yellow                                             | 05     | Obconica grandiflora. A great improve-                    | 05     |
| Inodorum flore pleno. Double white                 | 10     | ment                                                      | 25     |
| CINERARIA hybrida. Half hardy annual,              |        | Vulgaris (English Primrose). The yellow                   |        |
| which for winter flowering should be sown the      |        | Poet's Primrose of England                                | 10     |
| preceding summer. Much raised by florists.         |        | SMILAX (Myrsiphyllum asparagoides). The                   |        |
| Very Best Quality Mixed; decorative                |        | well-known tender climber                                 | 10     |
| for windows                                        | 50     | STOOFE Tithogod                                           |        |
| Fine Mixed                                         | 25     | STOCKS. If the seed                                       |        |
|                                                    | 69     | is sown in the fall                                       |        |
| COBÆA scandens. One of the finest green-           |        | and wintered in a cold frame they will                    |        |
| house or conservatory climbers, and producing      | 10     | come into bloom                                           |        |
| a large number of purple, bell-shaped flowers      | 10     | early the following                                       |        |
| Alba. The same, but with white flowers             | 10     | spring.                                                   |        |
| COLLINSIA bicolor. Hardy annual, bear-             |        |                                                           |        |
| ing purple and white flowers                       | 05     | Double Ten<br>Weeks. Large                                |        |
| Verna. Hardy annual, with white and blue           |        | Weeks. Large                                              |        |
|                                                    | 05     | Flowering Dwarf.                                          |        |
| flowers                                            | 00     | White Scarlet, Blue,                                      |        |
| CYCLAMEN Persicum giganteum al-                    |        | Sulphur Yellow,                                           |        |
| bum. Grand free-blooming plants, much              |        | each separate                                             | 15     |
| grown by florists. Extra choice English strain.    | 50     | Mixed colors                                              | 10     |
| White                                              |        | C PATTER V                                                | 10     |
| ATRORUBRUM. Dark red                               | 50     | Perfection.                                               |        |
| Roseum. Almost as dainty as an Orchid              | 50     | White, yellow, or                                         |        |
| Mixed Colors                                       | 50     | crimsoneach                                               | 15     |
|                                                    | 30     | Bromnton or                                               |        |
| DIANTHUS barbatus (Sweet William). A               |        | Brompton, or Winter. White                                |        |
| hardy perennial, with bright colored flowers       | 05     | or orimnous and Min                                       |        |
| in terminal clusters                               | 05     | Stocks. edeach                                            | 15     |
| GLOXINIA. These are among the most beauti-         |        | VINCA alba. Greenhouse shrub, very free                   |        |
| ful of greenhouse flowering plants, and bloom      |        | flowering; white                                          | 10     |
| freely the first year from seed. Best varieties    | FO     |                                                           |        |
| mixed. Extra choice strain                         | 50     | Rosea. Flowers rose-colored, white center                 | 10     |
| FOR A COMPLETE LIST OF                             | SEED   | S SEE OUR SPRING CATALOGUE.                               |        |
|                                                    |        |                                                           |        |
| Seeds offered by the packet or oung                | ce are | e sent by mail, prepaid, at prices quoted.                |        |

All Bulbs offered in this catalogue are delivered free of extra charge at single and dozen prices.

## SHORT HILLS LAWN GRASS.

How to Make New or Improve Old Garden Lawns, Lawn Tennis and Croquet Grounds and Bowling Greens.

#### LAWN GRASS SEED.

When making a new lawn or renovating an old one by sowing
seed, the most important features
to be considered are the texture
of the soil, and location and surrounding influences. These should
be studied before buying or sowing the seed, as grass varies, and
its adaptability to different circumstances is as diverse as that of
any other class of vegetation.
This explains to a certain extent,
we believe, the secret of so many
failures in obtaining successful
results from seed in making lawns,
and convinces us of the uselessness of offering any one mixture
as being suitable for all localities.
To obviate this, we have concluded
to offer three grades or mixtures,
which cover the varied requirements.

It is necessary to sow the seed very thickly to get the most pleasing result, sowing not less than four bushels to the acre, or one quart to a piece of ground 20 by 25 feet. In early spring or fall dig the ground well, rake and level it and after the seed is sown, which should be done on a calm dry day, rake the seed in and roll well; or, in the absence of a roller, pack the ground down well with the back of a spade or shovel.

Our seed, which will be found

or a spade or snover.
Our seed, which will be found very clean and free from weed seeds is put up in pretty cartons containing one pint, one quart and two quarts. It weighs about 20 pounds to the bushel. Add 10 cents per quart for postage, if to be sent by mail.

No. 1. Suitable for exposed, dry, sandy soil, and most suitable for the southern states. Per pt., 15 cts.; per qt., 20 cts.; per per two qts., 35 cts.; per pk., \$125; per bush., \$4.50.

No. 2. Suitable for medium, shady or average soil. Per pt., 15 cts.; per qt., 20 cts.; per two qts., 35 cts.; per pk., \$1.25; per bush., \$4.50.

No. 3. Suitable for wot or shady and clayey soil. Per pt., 15 cts.; per qt., 20 cts.; per two qts., 35 cts.; per pk \$1.25; per bush., \$4.50.

When ordering, customers would do well to explain the situation in which they intend to sow, and describe any peculiar influences bearing upon ic, that we may, if necessary, make up a special mixture suitable for their requirements.



The growing demand for this kind of crop proves that the sowing of mixed pasture seed is no longer an experiment, and those who have given it a fair trial cannot speak too highly in its favor. Autumn and spring are equally desirable seasons for sowing grass seed for pasture, either permanent or temporary, and persons contemplating laying down ground to hay for pasture should write us for particulars concerning the advisability of sowing our mixture in preference to Timothy, the article most frequently used by farmers in this section. Our pasture-grass mixtures are superior to Timothy in many respects, producing a larger crop of nutritious grass; besides, they are permanent and not liable to be winter-killed.

Permanent and Temporary Pasture-Grass Mixture.

Our mixture for the above purpose, recommended in ordinary cases for medium soil, to produce grass and clover, should be sown fifty pounds to the acre. Per bushel, \$2 25, or three bushels, sufficient to plant one acre, \$6.50.

A Superb Orchid, Native of South America, is presented with every order amounting to \$5.00 and over.

This wonderful plant is carefully packed to carry safely by express to any part of the world, and to insure safe arrival and consequently perfect success, the goods ordered from this catalogue will be packed with the valuable premium and delivered to the express office at Short Hills, from where the package will travel at purchaser's expense.



## PALMS, FERNS AND OTHER FOLIAGE PLANTS.

OST plants are beautiful only when in blossom, which is a small part of the year, but there are plants which are alike attractive, decorative and beautiful in winter as well as summer. Such are the Palms, the Ferns, and the many foliage plants of all kinds.

Palms are among the noblest and most decorative of plants. While in our glass houses we cannot



## HARDY ROSES.

Although everywhere accorded high rank, the Rose is emphatically a flower of the people, loved by all and refusing to grow in no garden where it can have the sunlight and a rich deep soil. We note with regret the advantage taken of its hold upon the people to multiply unworthy and indistinct varieties. The varieties named below, though few in number, are all of the very best quality, hardy, free-growing and free-blooming.

All pot-grown and tender Roses should be planted in the spring or summer, when all danger of spring frosts are over. The hardy varieties, if dormant, can be planted either in the fall or spring as preferred; if planted in the spring, the earlier it is done the better it is for the plant. They require a rich soil, which should be well firmed with the feet, taking care not to hurt the roots. All Roses should be moderately pruned when planted in order to obtain the best results, some varieties requiring more, others less. March is the best time for this. During the winter months it is best to give all varieties a slight protection, especially Bengal, Noisette, Tea, and most of the Bourbon classes. the Bourbon classes.

Alfred Colomb. Carmine-crimson.
Anna de Diesbach. Carmine.
Baron de Bonstettin. Velvety maroon, shaded
deep crimson.

Baroness Rothschild. Light pink, often deepening to rose

Coquette des Alpes. Pure white. Coquette des Blanches. Snow white. General Jacqueminot. Brilliant crimson. General Washington. Bright red, shaded crim-

John Hopper. Light rose.

Magna Charta. Rosy red. Margaret Dickson, New. White, pale flesh cen-

Marshall P. Wilder. Bright crimson.
Mme. Gabriel Luizet. Beautiful pink.
Mrs. John Laing. Delicate pink.
Paul Neyron. Deep rose.
Prince Camille de Rohan. Deep velvety crim-

son. Silvery blush, shading to delicate Ulrich Brunner. Cherry red.

Strong two year old dormant plants, 50 cts. each; \$4.00 per doz.

#### CLIMBING ROSES.

Baltimore Belle. Pale blush, almost white. Crimson Rambler. Crimson. Dawson. Deep pink.

Multiflora. White. Queen of the Prairies. Rosy red. Strong two year old dormant plants, 50c. each, \$4 per doz.

### ORCHIDS AND CYPRIPEDIUMS.

This class of plants, the grandest in the whole vegetable kingdom, is one of our specialties. The stock of Orchids of all sorts is the finest sale collection in America, while the Cypripedium collection, numbering more than 400 varieties, ranks as the finest in the entire world. We import, through our own collectors and correspondents in all parts of the world, thousands of plants of the better varieties, most of which become established in our spacious glass houses before being sent out. We also raise a great number of hybrid seedlings in our own nurseries, having now early 1000 such seedlings of Cypripediums alone which have never blossomed. All the rare varieties and sports, as well as hybrids, raised in any of the horticultural establishments of Europe, are secured as soon as they are in the market.

well as hybrids, raised in any of the horticultural establishments of Europe, are secured as soon as they are in the market.

Orchids stand preëminent to-day as the fashionable flower, especially for table decoration at dinner parties, weddings, etc., and, in fact, for any purpose where flowers are required differing from the lovely but well-known Roses and Carnations. There are certainly no finer flowers in any class than the Cattleyas und Lælias, Dendrobiums, Odontoglossums and curious Lady's-slippers.

Orchids are easy of culture, if a few cardinal directions are taken into account and followed. Most varieties, including many of the very best, will thrive in any ordinary greenhouse or conservatory where the temperature is tept at from 50 to 60 degrees throughout the year, and may be cultivated with Palms, Ferns, etc. As a guide to chose just taking up the fascinating pursuit of Orchid sulture, we have prepared all little pamphlet, "Orchids for Beginners," which is sent on application. In this will be cound described, with simple cultural directions, the best species for the beginner, all of which may be had at noderate prices.

We make up callections including only fine plants at

noderate prices.

We make up collections, including only fine plants, at from \$1.00 to \$5.00 per plant; or, if customers desire, we will use our best judgment and experience of long years, to give them the best varieties for any conditions, or to plants.



# Coming Novelties...

In our spring catalogue for this year, under this heading, we made mention of these very promising Novelties for introduction in 1897. They are

The New White Blackberry "Iceberg," The New Silver Variegated Roman Myrtle, Giant Gladiolus, "Ingleside Hybrids."

Full descriptions will be found in our next catalogue, ready January 1st, 1897. Do not fail to secure a copy.

## Hardy Herbaceous Plants.

BY THIS TERM is meant such plants as may be set in open ground, which will thrive without protection in the winter, and whose foliage dies down to or near the ground each autumn. We have devoted much attention to this class of plants for several years, and now have a collection which comprises all the old garden favorites and our best native varieties, as well as many importations from Europe, north Asia, Japan, Australia, etc. No plants are more useful and none more ornamental. They are border plants par excellence, for, with proper arrangements of sorts, the border will be rich with bright colored flowers from the time the snow leaves in March until it comes again in November. They are also useful for beds, planting in rockeries, in low marshy places, by margins of lakes, etc., and throughout the summer flowers may be cut from them in great profusion They require little care—a fairly good soil to start with, occasional enrichings, a little cultivation, perhaps, in spring, to eradicate perennial weeds, and the cutting down of the old, dead tops is all that is needed.

Among the grand flowers that have been cultivated and improved for ages, which we offer in this

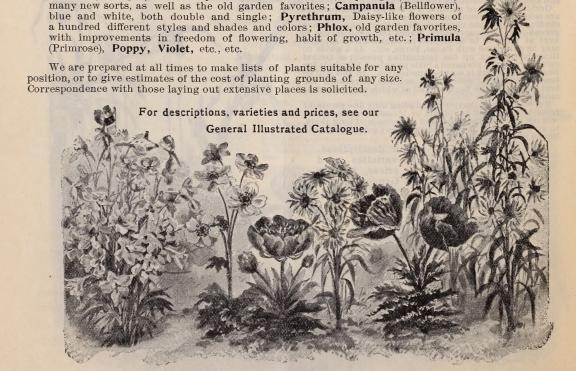
department, are the following:

Pæonia, varying in color from the most brilliant crimson through all shades of rose and pink to white, many being delicately sweet scented.

Iris, with flowers of varied colors—blues, reds, whites, yellows—rivaling in their delicate shadings and quaint combinations, as well as their odd shapes, the Orchid blossoms of the tropics.

Clematis, the best of climbers, with gorgeous flowers of scarlet, royal purple, white and all shades of salmon, mauve, etc., many being striped and barred.

Delphinium (Larkspur), with its spikes of blue and white; Aquilegia (Columbine),



## REQUISITES FOR THE GARDEN AND GREENHOUSE:

#### COLUMBIA FLOWER TUBS.

These tubs are made of the best pine lumber, which will keep for years without rotting. They are made of 12 staves in tapered shape, held together by two heavy steel wires, which are connected by substantial iron handles, and are so arranged that the wires can be tightened or loosened by turning a nut on the handle.

| 12 | in. | diameter, | by  | 11    | in. high. | <br>each, | \$1 | 00 |
|----|-----|-----------|-----|-------|-----------|-----------|-----|----|
| 15 |     | 44        | 66  | 14    | 16        | <br>66    | 1   | 50 |
| 18 | 6.6 | 4.6       | 66  | 161/6 | 46        | <br>16    | 2   | 00 |
| 21 | 6,0 | 4.0       | 6.6 | 1813  | 6.6       | <br>44    | 2   | 50 |
| 24 | 4.6 | **        | 66  | 2016  | 6.6       | <br>4.6   | 3   | 00 |

#### FLOWER POTS, Standard Make.

In the shipment of Flower Pots the purchaser pays the carriage and assumes all risk. No allowance will be made for breakage, although we pack with the great possible care.

| leight and width |        |        |        |        |
|------------------|--------|--------|--------|--------|
| inside.          | Each   | Doz.   | 100    | 1000   |
| 2 inch           |        | \$0 12 | \$0 75 | \$6 50 |
| 21/2 "           |        | 15     | 90     | 8 00   |
| 21/2 "           |        | 20     | 1 25   | 10 00  |
| 4 "              |        | 35     | 2 00   | 15 00  |
| 4 "              |        | 45     | 2 75   | 22 00  |
| 6 "              |        | 75     | 4 25   | 38 00  |
| PF 14            | \$0 15 | 1 25   | 6 50   | 90 00  |
| 8 "              | 20     | 1 50   |        |        |
|                  |        |        | 9 00   |        |
| 10               | 35     | 3 00   | 18 00  |        |
| 12 "             | 40     | 4 00   | 27 00  |        |
|                  |        |        |        |        |

| FERTILIZERS.            | I | Per 8 | blbs.    | 1001bs.        |
|-------------------------|---|-------|----------|----------------|
| Lawn Dressing           |   | . \$0 | 25<br>25 | \$3 75<br>3 25 |
| Sheep Manure—Pulverized |   |       | 25<br>25 | 3 50<br>3 00   |

#### DOGHERTY'S CHEMICAL MANURE

For Chrysanthemums. Specially prepared for the culture of Chrysanthemums intended for exhibition. Full directions for use with each package. Per lb., 50 cents. 1 to 3 lb. packages.

#### ERMISCH'S CATERPILLAR LIME.

This valuable insecticide has been approved and adopted by the Prussian Ministry of Agriculture, Forests and Domains, and numerous other foreign Government Boards, Forestry Departments and Horticulturists, as well as Authorities on Tree Culture in all parts of the United States.

A single trial will convince the most sceptical of the superior merits of the article as an insecticide of the highest order.

the highest order.

As a remedy against such pests as borers in peach, pear, cherry, apple, quince and other fruit and shade trees, fruit bark beetles, apple weevil or curculio on various fruit trees, also canker worms, codling moth, winter moth, gypsy moths, tussock moths, sawdies, bag worms, tent caterpillars, blood louse, tree louse, red spider, ants, aphis, scales, beetles of various kinds, pear nsylla and numerous other insect pests it stands unrivalled.

Also to prevent harking of Teste letters.

Also to prevent barking of Trees by horses, cattle, deer, rabbits, mice, etc.

\$1 per 5 lb. tin; \$1.75 per 10 lb. tin; \$3.75 per 25 lb. keg; \$6.75 per 50 lb. keg.

#### INSECTICIDES.

Kill M-Right (non-poisonous). 2-lb. can, 50c.; 5-lb. can, \$1.25; 10-lb. can, \$2.25; 20-lb. can, \$4. Little's Antipest. One of the best insecticides for use

in the greenhouse. Pt., 50c.; qt., \$1; gal., \$3.

Hattle green to the state of th

Tobacco Dust, very finely sifted. Lb., 10c.

#### HYACINTH GLASSES.

| Tall—Assorted colorsdoz., \$1<br>Low—(Tye's patent) assorted colors | 50 |
|---------------------------------------------------------------------|----|
| Low-(Tye's patent) assorted colors "                                | 50 |

#### KNIVES.

| Budding (Saynor's | make)each, | \$1 | 25<br>25 | to | \$2 00<br>2 00 |  |
|-------------------|------------|-----|----------|----|----------------|--|
|-------------------|------------|-----|----------|----|----------------|--|

#### LABELS, Wooden, Pointed.

| Pot or | Garden, | 4 inch, | Painted | 1000<br>\$0 80 |
|--------|---------|---------|---------|----------------|
| 64     | 44      | 6 "     | 66      | 1 00<br>1 25   |
|        | 4.6     | 8 "     | "\$0 50 | 1 100          |

#### PLANT STAKES.

| ~       |           |         |        |     |      | OZ. | 100    |
|---------|-----------|---------|--------|-----|------|-----|--------|
| Square, | tapering, | painted | green, | 21  | t\$0 | 25  | \$1 50 |
| 66      | 66        | 6.6     | 66     | 3 f | t    | 45  | 3 00   |
| 4.6     | 66        | 6.6     | 6.6    |     | t    | 60  | 4 00   |
| 66      | 4.6       | 6.6     |        |     | t    | 75  | 5 00   |
| 6.6     | - "       |         |        |     | t    | 90  | 6 00   |

#### PRUNING SHEARS.

| 81/2 | inch | (Wiss' make) each, | 1 7 |  |
|------|------|--------------------|-----|--|
| 6    | 66   | (Saynor, Eng.)     | 1 2 |  |

#### RAPHIA.

| For tying |  | Per lb., | \$0 20 |
|-----------|--|----------|--------|
|-----------|--|----------|--------|

#### POTTING SOIL.

A special compost for the culture of Bulbs and Tuberous Rooted Plants, well enriched with fertilizer, and certain to produce most satisfactory results. \$1.00 per bush.; \$2.00 per bbl.

#### SYRINGE.

| Brass, |    | Aeach, \$ | 2 00 |
|--------|----|-----------|------|
| 6.6    | 46 | 11        | 5 50 |

#### SPRINKI FR. Plant.

| Rubber bulb, 1/2 | pt | each, \$0 75 |
|------------------|----|--------------|

#### HORTICULTURAL BOOKS.

Any of the above books will be sent by mail or express, prepaid, on receipt of the stated price. Any other Horticultural or Farm Books can be supplied at the publisher's price.

Illustrated Dictionary of Gardening. G. Nicholson and others. 4 vols., imp. svo, including the supplement of new species and varieties. Cloth,

the supplement of new species and varieties. Cloth, gilt edges, \$20.

Henderson's New Handbook of Plants and General Horticulture. 1 vol., imp. 8vo, cloth, \$4.

Orchid Culture. By W. Watson. Description of all kinds in general cultivation. 554 pages. Handsomely bound in cloth and gold, \$7.

Parson's on the Rose. By Samuel B. Parsons. 12mo, cloth, \$1.

The Rose. By H. B. Ellwanger. 12mo, cloth, \$1.25.

The Propagation of Plants. By Andrew S. Fuller. 12mo, cloth, \$1.50.

Practical Azalea Culture. By Robert J. Halliday. 12mo, cloth, \$1.50.

12mo, cloth, \$2. Bulbs. By C. H. Allen. \$2.

Chrysanthemum Culture for America. By James Morton, 12mo, cloth, \$1; paper, 60c.

The Orchid Growers' Manual. By Benjamin

Samuel Williams. New edition, enlarged and revised. 8vo, cloth, \$8.50.
Gardening for Pleasure. By Peter Henderson. 12mo, cloth, \$2.

Gardening for Profit. By Peter Henderson. 12mo,

Gardening for Front. By Cloth, \$2.

How the Farm Pays. William Crozier and Peter Henderson. 8vo, cloth, \$2.50.

Practical Forestry. By Andrew S. Fuller. 12mo, cloth, \$1.50.

The Nursery Book. By Professor L. H. Bailey. 12mo, cloth, \$1.

The Horticulturists' Rule-Book. By Professor L. H. Bailey. 12mo, cloth, \$1.



## ... Awards of Honor...

- TO-

# PITCHER & MANDA,

FOR-

## Plants, Seeds and Bulbs.

The superiority of the goods offered in this and other catalogues, comprising the many departments of The United States Nurseries, can be no better shown than by our enumerating the many trophies won at competitive exhibitions in this country and Europe, where our entries were judged side by side, with those of the leading horticulturists.

At the World's Columbian Exposition in Chicago, our exhibits received

#### 25 GOLD MEDALS AND DIPLOMAS,

being the HIGHEST AWARDS in each of the several Departments in which we entered for competition, as shown by the following list:

Collection of Hardy Perennials,
Display of Bulbs.
Display of Seeds.
Collection of Flowering
Annuals.
Display of Lilies.
Collection of Palms.
Collection of Tree Ferns.
Collection of Araucarias.
Collection of Ferns,
Collection of Ornamental Foliage
Plants.

Collection of Orchids.

Collection of Bay Trees.



Display of Floral Photographs.
Collection of Cycads.
Collection of Iris.
Collection of Pyrethrums.
Collection of Rhododendrons.
Collection of Roses.
Datura cornucopia (Horn of Plenty).
Dioon Spinulosum.
Macrozamia Mackenzii.
Encephalartos Caffra.
Kentia Forsteriana.
Canna, Madame Crozy.
Canna, F. L. Harris.

#### OTHER HONORS RECEIVED.

#### European Awards.

- 10 Medals and cups awarded by the Royal Horticultural Society of London.
- 5 Medals awarded by the National Chrysanthemum Society of England.
- 11 Medals awarded by the Botanical Society of Ghent, Belgium.
- 2 Medals awarded by the Botanical Society of Berlin, Germany.
- 4 Medals awarded at the Chrysanthemum Show in Vienna, Austria.
- 1 Medal awarded at the Chrysanthemum Show in Paris, France.
- 1 Decoration awarded at the Chrysanthemum Show in Düsseldorf, Germany.
- 72 Diplomas, First-Class Certificates, etc., awarded by the principal Horticultural Societies of Europe.

#### American Awards.



Ten Medals, three Cups, and Jeweled Decoration awarded by the Massachusetts Horticultural Society, Society of American Florists, New York Florists' Club, and at other competing exhibitions in the United States; in addition to which, during the past five years, we have received from Flower Shows nearly



