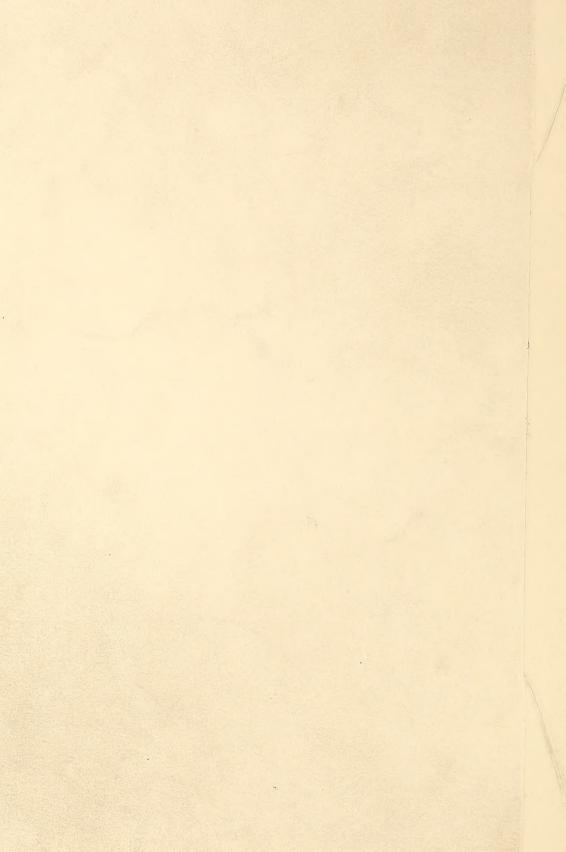
Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



2.57

July 1, 1893.



PITCHER & MANDA

Wholesale Autumn Catalogue

OF

BULBS and SEEDS

For Fall Planting.

Collectively in Orchids, Chrysanthemums, Palms, Foliage-Plants, Hardy Perennials, Bulbs and Seeds, we have the Greatest Assortment, and are the Largest Dealers on the Continent.

UNITED STATES NURSERIES, Short Hills, New Jersey.

TO OUR CUSTOMERS.

TERMS:

Accounts are made up monthly. Our patrons are requested to remit by checks, express, or P. O. money orders on New York post office, or currency in registered letters. We cannot be responsible for money in unregistered letters. From unknown correspondents either a remittance or a reference is required with each order. Five per cent. allowed on all orders accompanied by cash.

WE SEND GOODS C. O. D. when the order is accompanied by a remittance of at least 25 per cent. of its total value. This guarantees acceptance of goods upon arrival at destination, and prevents the usual delay of investigating the financial standing of new customers. On orders of this kind we also allow a discount of 5 per cent.

NO CHARGES. We make no charges for boxes, packing or delivery to the railroad or express office; bags only are charged for, and these at cost. All plants are carefully packed, and may be forwarded safely to any part of the globe.

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

ADVICES OF SHIPMENT. These, together with the invoice, are sent to purchaser by mail the same day the goods are forwarded.

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

PRICES. All are quoted for immediate acceptance, subject to short crops, to change without notice, and to the goods being unsold upon receipt of order. We would advise dealers to place their orders early. All imported and domestic bulbs that we offer are direct from the most reliable growers, and can be depended upon in every respect. 25 bulbs furnished at 100 rate, 250 at 1,000 rate, 2,500 at 10,000 rate.

OUR TRAVELERS being in all sections of the country the year round, they will be pleased to call, upon notification to that effect, with prices and samples.

Time of Delivery and Shipment.

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

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

Roman Hyacinths August	Dutch Hyacinths September
Narcissus, Paper White.	Tulips "
" Poeticus ornatus	Narcissus
"Trumpet major "	Crocus
Allium Neapolitanum	Calla Lily, dry bulbs "
Jonquil Campernelli "	Ixias
Ornithogalum Arabicum "	Iris ""
Anemone fulgens	Narcissus, Chinese Sacred October
Lilium candicum	Spiræa Japonica November
" longiflorum "	Lily-of-the-Valley "
" Harrisii"	Lilium auratum "

QUANTITY AND QUALITY.

Much is said by dealers and seedsmen regarding the superiority of their goods over those of their neighbors and other dealers. We simply wish to give a few phenomenal facts regarding our sales of this particular class of goods during the past two years, and the success that has attended our bulbs when exhibited in public competition with those of other importers and dealers.

From published statistics it is shown that our importations of bulbs during 1892 were upwards of one-sixth of the total quantity imported into this country at the port of New York.

In competition with the oldest and most reliable growers of bulbs in this country, at the Madison Square Flower Show this spring, our bulbs took nearly all the best premiums, being awarded prizes in twenty-three of the thirty classes in which we exhibited. (See fourth page of cover.) This amounts to hundreds of dollars in cash value, and is a priceless recommendation to the confidence of florists who have not already dealt with us, as the superiority of our bulbs is thus plainly demonstrated.

Nothing, we believe, speaks more loudly and more truthfully than this comparative test; and when a florist feels that he is dealing with the largest bulb dealers in the country, whose goods are so superior when put in open competition with those of others, he needs no further guarantee as to the quality of goods they send out, and should bestow his patronage.

The importation of such large quantities gives us an advantage over most

other dealers in securing very low rates, and upon close inspection our prices will be found much lower than those of any other house, taking into consideration the quality of goods we offer.

Victoria, B. C., May 12, 1893.

Messrs. Pitcher & Manda, Gentlemen: Kindly let us have your list of bulbs for fall planting. The bulbs we received from you last year were the best we ever had from anyone.

Yours truly, P. T. Johnson & Co.



A GLIMPSE INTO ONE OF OUR PALM HOUSES.

Condensed List of Florists' Bulbs,

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

EARLY ROMAN HYACINTHS.

It is most difficult to predict the quantity required for the demand of this bulb, but there would appear to be much gambling done in this particular article.

French growers this year circulated, quite early in the season, reports that the crop was not more than two thirds, and accompanied the advice with advanced prices over those of former years, which has necessitated all dealers advancing the figures formerly quoted.

We were, however, very fortunate in securing a large quantity before the market advanced, and offered them to the trade at figures similar to those of last year. As they were sold to early buyers, who took advantage of import offers and placed their orders early, we trust it will be an example that other of our customers will follow another year, as it gives us an idea of our wants and the number to import; it also gives the customer the advantage of the early price before the bulbs are harvested. However, we have large quantities for disposal, and believe our prices will be found as low as those of any other responsible firm for our selected sizes.

WHITE ROMAN HYACINTHS.

25 sold at 100 rate, 250 at 1,000 rate, and 2,500 at 5,000 rate.

11 to 15	- "	41/2 to 51/8 inches)	in circumference.		2 25	\$16 00 20 00	95 00
12 to 15 "13 to 15½"			ove in circumfere				110 00 135 00
		COLORED R	OMAN HYAC	CINTHS.	Per 100	000,1	5,000
Blue. 11 centim	eters and over	er (about 5 inches	s) in circumference	e	\$2 00	\$18 00	\$80 00
Dark Rose. 11 c	entimeters a	and over (about 5 i	inches) in circumf	erence	2 00	18 00	80 00
Light Rose. 11 c	entimeters a	and over (about 5	inches) in circum	ference	2 25	19 00	85 00
Canary Yellow .					5 00	40 00	
			of this is the tr				
			bout 5 inches) in			26 00	125 00

DUTCH ROMAN HYACINTHS.

There is a steadily increasing demand for this kind of Hyacinth, which is more noticeable from the fact of our sales this year, up to the present date, being two hundred per cent. more than the total quantity we sold last year.

We can recommend this stock to the florist who requires a Hyacinth which blooms later than the French Roman, producing stronger stalks and a better flower-spike, and as the price will be found much cheaper, we feel certain it is a profitable bulb to plant.

				-					-								т	200		
Single	Red and Rose		 					٠.			 						. 96	\$1	30	\$12 00
6.6	White and Blush		 								 							1	60	14 00
66	Light and Dark Blue		 		*				٠		 							1	30	12 00
8.8	all shades										 	. 1						1	20	11 00

Double may be had for the same price, but they are not so useful for forcing.

CONDENSED LIST, continued.

LILIUM HARRISII.

(True Bermuda Easter Lily.)

All growers who did not place their orders for *Lilium Harrisii* until late in the season last year will remember the difficulty they had in obtaining bulbs, and the great advance in price. These bulbs are grown only on the island of Bermuda, and the territory is so limited that they are always scarce at time of delivery. There is no flower in greater demand than the Bermuda Easter Lily; they bring good prices all over the country, and are about as safe a stock to invest in as any.

The statements we read, that the "true" Bermuda Easter Lily can only be procured from one or two houses, are overdrawn, as no grower takes more care than we do to have these goods pure and select for size and quality. We supplied the florists in this country and Europe last year with hundreds of thousands of these bulbs without complaint, and our shipments from Bermuda this coming year, we have every reason to believe, will be as large as those of any other house.

It is our usual custom, and we find it more satisfactory, to pack the bulbs in sand, as this preserves and keeps them from heating, which they invariably do when packed in sawdust. But in shipping by express to a customer at a great distance, we always repack in paper or other light material to save charges. We find that by this means the bulbs travel equally well, and it saves considerable to the consignee. We believe that we are exceptional in this mode of packing, and our customers will soon recognize the benefits by a trial order.

25 sold at 100 rates, 250 at 1,000 rates, 2,500 at 10,000 rates.

	(6 t	o 7 inch	es in circumfe	erence; 400 i	n a case	 	Per \$4 (00 \$30 00	\$260 00
Our Special Sizes	-{ 8 t	o 9 "	"	200		 	6 (00 50 00	480 00
	10 t	0 11 "		100		 	15 (00 120 00	
			a circumferen		a case.	 	2 (00 17 00	160 00
Ordinary Sizes-								5 25 00	
	(10) 9	44 4		250 "	-	 	5	0 48 00	470 00
	9 to 12			125 "		 ٠.	13 (00 115 00	

Should purchasers desire bulbs of even measurement, we can furnish them in the following assorted sizes at the prices mentioned:

ŧ	i i	nche	es an	d d	over						Pe: \$2	100 50	1,000 \$24 00	9	inches	and	ove	r .					Per \$10	00	\$90 00
(3	66	44		"						3	00	28 00	10	66.	66	6.6						13	00	115 00
. 1	7	6.6			4.6						5	00	45 00	11	4.4	66	4.6	1					16	00	140 00
8	3	6.6	6.		44						5	50	48 00												

LILIUM LONGIFLORUM (Bermuda-Grown).

For late flowering this bulb is in much esteem, and if the demand keeps on increasing as it has in the past two years, it will entirely supersede the *Lilium Harrisii* for late flowering.

Many large eastern growers prefer this, and grow them exclusively, claiming that this bulb is much more desirable for pot plants, and the flowers, having more substance, last longer than the *Harrisii*. As the quantity grown is very limited, florists intending to try some Bermuda-grown Longiflorums should order early.

5 to 7 inches in circumference	Per 100	1,000 \$30 00	9 to 11 inches in circumference \$15	00 \$125 00
7 to 9 " " "	6 00	55 00		

Imported Japan Bulbs, ready September 15, same prices.

LILIUM CANDIDUM.

Selected large bulbs, 8½ inches and over in circumference, \$3 per 100, \$25 per 1,000. For other varieties of Lilies, see page 14.

CONDENSED LIST, concluded.

DUTCH HYACINTHS.

Double and Single Choice Named Varieties, our selection, in equal quantities—Light and Dark Red, Light and Dark Blue, Blush and Pure White, and Yellow. Best and most popular varieties for forcing or pot-culture. \$4.50 per 100, \$40 per 1,000.

Large Size Unnamed, Double or Single, all colors separate—Light and Dark Red, Light and Dark Blue, Blush and Pure White, and Single Yellow. When ordered in equal quantities, \$2.50 per 100, \$21 per 1,000.

NAMED AND MIXED CHOICE TULIPS.

																er I	,000	5,000	lots
Double and Single.																	,	0,	
Striped, Scarlet an																			00
Unnamed Mixed Var	ieties.	Fines	t Do	ıble	or S	Sing	le M	Aix (ed				 			. 1	0 00	45	00
Ordinary Good Mixed	l. Firs	t quali	ty .										 				7 00	30	00
Parrot Mixed													 				6 50	30	00
Bizarres Mixed													 				6 50	30	00
Byblomens Mixed													 	٠.,			8 50	40	00
Gesneriana													 				7 00	32	50
LILY-0	E-T	LI TE	VA	T 1		T 7	-	NT.		041	a la		n	01	1 w/	0.441	**)		
LILITO	A A.		* CM		7 0		(7.44		CII	III.	C	-	CI.		CI.	*)•		
Strong, three-year-ol	d, San	d-gro	wn P	ips-	_														
Per 1,000		_		_									 					\$8	25
Douber containing																			

Special prices for larger quantities.

Strong Clumps, per 100, \$17.

BEDDING AND FORCING NARCISSUS.

Dutch or English.	Per I.	000	5,000 lots
VON SION. Selected large bulbs only	\$18	8 CO	\$80 00
Double Incomparable	8	00	37 50
Trumpet Major	15	00	72 50
Poeticus Ornatus. Forces, and is much larger and earlier than the common Poeticus	as. 11	00	50 00
" (Single; Pheasant's Eye)	4	E 00	17 50
Alba Plena Odorata. Double white	. 8	8 00	37 50
Paper White. Selected large bulbs only	10	00	40 00
" Grandiflora. Selected large bulbs only	19	00	55 00
Double Roman. Selected large bulbs only	10	00	45 00
Chinese Sacred	7. 60	00	250 00
Campernelli Jonquils	7	00	32 50
For other varieties, see General List, page 13.			

Other Good Forcing Stock.

1	FREESIA	refra	cta alba.		-flower												. \$			50	
	- 66	66	41	Select	ed bull	os .											 . 1	00	7	00	
	66,	66	4.6		-selecte														10	00	
	44	66	**	Monst	er bulb	s								1,			 . 1	50	14	00	
			litanum																5	00	
1	ASTILBE	(Spira	æa) Japon	ica.	Extra-s	trong	clu	mps	š .				7 .				 . :	5 00	45	00	
	66	44	44	G	randif	lora.	Mu	ich	im	pro	ved						 . 9	00	80	00	
(CALLA I	ILY.	Extra-larg	e selec	ted dry	roots	; ov	er	six	in	ches	3 .					. 10	00	90	00	
	66	66	Large dry	roots	over f	our in	ches	s .							 		, 8	50	80	00	
	5.6	66	66 66	6.6	6.6	three	66		٠,						 		. (75	60	00	
(JLADIOI	LUS "	The Bride	"							, .			į,	 			75	6	00	
(CROCUS.	White	e, Striped,	Blue a	nd Mix	ed all	col	ors										20	1	75	
	, 11	Large	Yellow .															30	2	75	
						-															

For other varieties of bulbs not here mentioned, see General List, pages 9 to 19.



SPIRÆA JAPONICA GRANDIFLORA. (See page 7.)

Per doz. 100

Special.

SPIRÆA JAPONICA GRANDIFLORA.

All we said last year of this most useful and profitable forcing plant was fully realized by all who purchased them from us. The fact is also established by the numerous large orders we have already received this year for fall delivery, and the many voluntary testimonials given.

It is a grand novelty of recent introduction, and will be found most picturesque. When well-grown its flowers are 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 pleasing contrast. The plant will be found very useful for table decoration, forces admirably, and being perfectly hardy, is suitable for borders. There can be no greater evidence of its value than the fact that growing plants always command more than double the price of the old Spiræa Japonica, when in bloom. Flowering clumps, \$9 per 100, \$80 per 1,000. See photo-engraving, on page 6.

Florists' Forcing Shrubs.

AZALEA INDICA. (Home Grown.)

It is well known by all growers of Azaleas for market that plants summered over, in this country, for one year, are much better in all respects than the fall imported ones. They throw more perfect and numerous flowers, and the plant itself has an appearance that readily commands a higher price, while the newly-imported in the autumn are very apt to lose their buds. See illustration, on page 12.

We grow thousands of these plants, all of the best varieties, and can furnish them in the following sizes, at the prices mentioned below:

First Size. 27 to 30 inches in c Second Size. 35 to 45 "				
	4.4			
	AZA	LEA MO	OLLIS.	
Strong Bushes. Fine for force	ing			 Per doz. 100 \$6 00 \$45 00
	RHOI	DODENI	DRONS.	Per doz. 100
Strong Bushes. Selected vari Extra Strong Bushes "				. \$10 00 \$75 00

IRIS SARI NAZARENA.

Our attention was first called to this new variety of Iris this season, and we think so well of it that we have concluded to offer it under this heading, as we condider it one of the most beautiful Iris in cultivation.

The long, stolon-like shoots are many inches in length; the leaves are relatively large, and the stems tall. The flowers, which are very large, often measuring eight inches across, are marked by rows of dark-red and brown-purple spots on a straw-colored ground, which run towards the center. forming almost a perfect heart-shaped figure of an intense, dark carmine; behind this are two rows of dark purple hairs or diffused beard.

The upper portion of the flower, or nearly obicular standard, is prettily marked with pale blue veins and blotched with red-brown purple on a clear white ground. The margins are powdered with fine gold.

Owing to their ease of culture and willingness to flower in winter, they will doubtless become a prominent florist's flower.

Price, 25 cts. each, \$2.50 per doz., \$20 per 100.



SINGLE WHITE NAMED DUTCHTHYACINTH.

GENERAL LIST OF BULBS

For Bedding and Forcing.

HYACINTHS.

25 sold at 100 rate, 250 at 1,000 rate.

LARGE UNNAMED MIXED DUTCH HYACINTHS.

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

SINGLE-	Per 100	1,000	DOUBLE-	Per 100	1,000
Red, Dark	. \$2 50	\$21 00	Red, Dark	. \$2 50	\$21 00
Rose	. 2 EO	21 00	Rose	. 2 50	21 00
Red, All Shades	. 2 50	21 00	Red, All Shades	. 2 50	21 00
White, Pure	. 2 75	23 00	White, Pure	. 2 75	23 00
" Blush and Tints	. 2 50	22 00	" Blush and Tints	. 2 50	22 00
" All Shades	. 2 75	22 50	White, All Shades	. 2 75	22 50
Blue, Dark and Violet	. 2 50	21 00	Blue, Dark and Violet	2 50	21 00
Blue, Light	. 2 50	21 00	Blue, Light	. 250	21 00
" All Shades	. 2 50	21 00	" All Shades	. 2 50	21 00
Yellow, All Shades	. 3 00	25 00	Yellow, All Shades	. 4 00	35 00
Mixed, All Colors	. 2 25	20 00	Mixed, All Colors	. 2 25	20 00

CHOICE VARIETIES OF DUTCH HYACINTHS.

SINGLE NAMED.

31140	ALE IN	I A WIED.	
SINGLE RED— Per 100 . 1,0	000	Grandeur a Merveille, Blush; Per 100	1,000
Amy. Deep carmine; fine truss. \$4 50 \$40	00	fine truss	\$45 00
Cosmos. Dark rose; large spike 6 00 55	00	La Franchise, French white;	10 x 0 0 0
Gigantea. Rose and Blush; large		large spike 5 50	52 00
flowers 4 75 45	00	La Grandesse. Grand spike, large	02 00
Jenny Lind. Fine red; good spike 5 50 50	00	bulbs; best white 8 00	75 00
L'Ami du Cœur. Bright red . 4 50 40	00	Lord Gray, White, slightly	10 00
Lord Macaulay. Very fine bright		shaded 7 50	70 00
red, with white center 6 50 60	00	Mad. van der Hoop. Waxy	10 00
Maria Theresa. Rose-striped . 5 50 50	00	white; fine 5 00	47 50
Mars. Deep scarlet; late flow-		Mont Blanc, Fine pure white;	21 00
ering'	00	large bulbs and spikes 8 00	75 00
Norma. Satiny pink; beautiful		Voltaire, Creamy white; fine	10 00
spike 5 50 52	50	spike 5 00	45 50
Robert Steiger, Bright crimson;		spike	10 00
large 4 00 35	00 S	SINGLE LIGHT and Dark BLUE-	
Sultan's Favorite. Delicate rose;		Argus. Rich dark blue, with	
large 5 00 48	00	white eve 5 00	45 00
SINGLE PURE WHITE AND BLUSH-		Baron van Thuyll. Violet-blue;	
Alba Superbissima. Pure white;		large and fine 4 50	40 00
fine 5 50 50	00	Bleu Mourant. Richblue 3 75	35 00
Baron van Tuyll. Snow-white;		Charles Dickens, Dark blue,	
compact 5 00 47	50	shading light 4 00	37 00
Blanchard. Pure white; fine for		Czar Peter, Finest porcelain	
early spring 5 00 47	50	blue; very large spike 7 50	70 00
Grand Vainqueur. Pure white;		King of the Blues. The finest	
old time favorite 7 50 70	00	dark blue; very large spike 8 00	70 00
Grand Vedette. Pure white; large		La Peyrouse. Light blue and	
truss 6 00 50	00	lilac; very fine variety 5 00	47 50

SINGLE LIGHT AND DARK BLUE HYACINTHS, continued. Per 100 1,000	William I. Dark blue; extra- large spike; early \$5 50 \$50 00
Leonidas, Porcelain-blue, striped	
azure	SINGLE YELLOW—
Marie. Light blue and purple;	Alida Jacoba. Bright canary
extra-large truss 4 00 37 50	yellow; compact spike 7 00 65 00
Mimosa. Dark violet; fine spike . 5 50 50 00	Herman. Good yellow; large
Orondatus. Light blue 6 50 62 50	bulb 4 50 42 50
Uncle Tom. Dark blue; narrow	Heroine. Bright citron 6 00
spike 5 00 45 00	La Citroniere. Pale citron 8 00

NAMED DOUBLE HYACINTHS.

DOUBLE LIGHT and DARK RED— Per 100	1,000	DOUBLE LIGHT and DARK BLUE - Per 100	1,000
Alida Catherina. Satiny; dwarf;		Albion. Dark blue; large spikes;	
rose\$5 50	\$50 00	a fine variety	\$45 00
Acteur. Deep rose 4 50	40 00	Blocksberg. One of the finest	
Bouquet Royal. Rose, red center . 5 00	47 50	light blues 5 00	45 00
Bouquet Tendre. Rich, dark red. 4 50	40 00	Bride of Lammermoor. Dark pur-	
Czar Nicholas. Pink; large spike. 4 00	38 00	ple; fine 5 00	47 50
Grootvorst. Creamy blush; fine		Crown Prince of Sweden. Rich	
truss 5 00	45 00	blue; fine 4 75	45 00
Noble Par Merite. Fine pink;		General Antinck. Light; good	
very large spike 5 50	52 00	truss 5 00	45 (0
Panorama. Very dark rose; large		Garrick. Azure-blue; large com-	
flowers	47 50	pact spike 5 50	50 00
Regina Victoria. Light red 5 00	47 50	Lord Wellington. Light blue,	
		dark center 5 00	45 00
DOUBLE PURE WHITE and BLUSH—		Mignon von Drifhout. Light blue;	
Anna Maria, Blush-white, with		large bulb 5 00	47 50
violet eye 6 00	52 50	Prince of Saxe Weimar, Dark	
Bouquet Royal. Pure white, dark		lavender; fine truss 4 50	40 00
center 6 50	60 00	Rembrandt. Light lilac, with dark	
Couronne Blanche. Fine white 7 00	60 00	eye 5 00	47 50
Duchesse de Bedford. Pure white, 5 00	45 00	DOUBLE YELLOW—	
Grand Vainqueur. Pure white;		Bouquet 'd'Orange. Orange-	
large spike 10 00		yellow 8 00	75 00
La Tour d'Auvergne. Earliest		Goethe. Sulphur-yellow 9 00	80 00
pure white 6 00	57 50	Jaune Supreme. Splendid rich	
La Virginite. Pale blush; fine		yellow 9 00	80 00
spike 3 50	32 50	William III. Citron yellow; red	
Prince of Waterloo. Pure white,		center 7 00	65 00
rosy center 8 00	75 00	Louis d'Or. Dark red center 7 00	65 00
For French and Dutch Roman Hyac	inths, see	e page 3.	

OTHER HYACINTHS.

	Per doz.	100 1,000
Musk Hyacinths	 \$0 75	\$7 00
Grape Hyacinths. Deep blue	 . 10	60 \$5 00
" Pure white	 15	1 00 8 00
Feathered Hyacinths	 15	1 00 8 00
Hyacinthus Candicans. Large bulbs	 50	2 50 15 00

SOMERVILLE, TENN., Sept. 7th, 1892.

Messrs. Pitcher & Manda, Short Hills, N. J.:

Dear Sirs—I have received the Lilium Harrisii, and am very much pleased with them. They are as fine bulbs as I ever saw. Very Respectfully, Junius Hobson

TULIPS.

NAMED EARLY SINGLE BEDDING AND FORCING TULIPS.

The best kinds for	forcing	purposes are	marked	with a	n asterisk	(*).	
--------------------	---------	--------------	--------	--------	------------	------	--

The best kinds for forcing purposes are marked	WICH AN ASSETTION ().
*Artus, Scarlet; finely shaped flower \$1 00 \$9 00	Keizerskroon. Red, with broad yel-
	low edge \$2 40 \$22 00
*Belle Alliance (Waterloo). Scarlet;	
sweet-scented 1 50 13 00	La Reine (Queen Victoria). White,
Bizard Verdict. Red and yellow 1 00 7 00	rose-shaded 1 40 12 00 *Pottebakker White. Fine white 3 00 27 00
*Canary Bird. Pure yellow 2 25 21 00	
	10110W
*Chrysolora. Golden yellow 2 25 20 00	bearies. Darge verminon
Cardinal's Hat. Dark brown-red 1 25 8 00	flowers 2 00 18 00
*Cottage Maid. White, bordered with	*Proserpine. Glossy, crimson pink;
pink 3 00 27 00	fine flower, and very effective in
Coleur Ponceau. Pink and white 1 00 8 00	bedding 3 00 28 00
Crimson King. Crimson 1 00 7 00	Purple Crown. Dark purple 1 00 9 00
*Duc van Thol Scarlet. Finest scarlet;	Rembrandt, Scarlet; very fine 2 00 18 00
easily forced 80 6 00	*Rosa Mundi. Scarlet and pink 2 00 17 00
" Red and Yellow, Very	*Rose Grisdelin. Very fine; delicate
early; dwarf 1 00 8 00	bright pink 2 25 22 00
" Rose. Fine; bright	Standard Royal. White, feathered
pink, white when	with cherry crimson 1 50 12 00
coming into flower . 2 00 19 00	Thomas Moore. Apricot-orange 2 25 20 00
" " Gold-striped 1 00 8 00	*Vermilion Brilliant. Glossy; bright
" Yellow, Citron-yellow 3 00 27 00	vermilion 3 00 25 00
" White. Pure white;	Wouverman. Violet; extra-large
dwarf 2 50 20 00	flower 90 7 00
" Crimaon (Gloriosa).	*Yellow Prince. Yellow; sweet-
Very fine crimson;	scented like a tea-rose; one of the
fine for forcing 80 7 00	finest of tulips
Duchesse de Parma. Orange-yellow;	MIXED SINGLE TULIPS. First quality 80 7 00
very large and fine flower 1 50 12 00	" " Extra-fine
*Jagt van Delft. Fine white 1 50 14 00	mixed 1 25 10 00
NAMED DOUBLE BEDDING	C AND EORCING THURS

NAMED DOUBLE BEDDING AND FORCING TULIPS.

Duc van Thol. Yellow and red \$0 80 Gloria Solis. Brown and yellows 1 25 Imperator Rubrorum. Very fine scarlet 3 00 La Candeur. Pure white; very ef-	10 00	Rex Rubrorum. Bright scarlet; very effective for bedding or massing, and blooms at same time as La Candeur
fective for bedding when used in		Rose Blanche. White; dwarf 2 50 20 00
connection with Rex Rubrorum 1 00	7 50	Rosine. Splendid rose, semi-double . 1 85 17 00
Lady Grandison, Scarlet; dwarf 1 75	15 00	Tournesol. Red and yellow; scented
Le Blason. Rosy pink 2 25	20 00	like a tea-rose 1 85 16 00 "Yellow, Very fine for
Mariage de ma Fille. White, striped		forcing 3 00 27 50
with rose 3 25	32 00	Salvator Rosa. Deep rose 6 00
Murillo. Pink and white, the best		Yellow Rose, Large golden yellow 1 00 9 00
double pink for forcing 3 25	30 00	MIXED DOUBLE TULIPS. First quality 80 7 00
Pæony Red. Scarlet 1 25	11 00	" Extra-fine
" Gold. Scarlet, feathered-yellow 1 50		mixture . 1 25 10 00

For late-flowering single bedding Tulips, see page 5.

JONQUILS.

		100 1,000
Best Double, Sweet-scented	. \$0 40	\$2 50 \$22 00
Single. Sweet-scented	. 15	1 00 8 00
Campernelli, Large	. 15	90 7 00

MESSRS. PITCHER & MANDA:

PAWTUCKET, R. I., March 13, 1893.

Gentlemen-The bulbs I received from you last season were the best I ever saw.

Yours truly,

REUBEN WARBURTON.

HOME GROWN AZALEA INDICA. Her page 7.

NARCISSUS.

SINGLE BORDER NARCISSUS, OR DAFFODILS.

For Forcing.			
Bicolor Empress. Robust grower; very prolific flowering	Per doz. \$2, 50	\$18.00	1,000
" Horsfieldii (King of Daffodils). White perianth, golden trumpet; early	φ.w 00	\$10 00	
for forcing	1 50	10 00	\$90 00
Biflorus, White, yellow cup		75	6 00
Bifrons (Etoile d'Or). Small, yellow; bunch-flowering		1 50	
Bulbocodium (Hoop-Petticoat). Rich golden yellow; each bulb bears 6 to 12 flowers; for forcing		2 00	18 00
Incomparable Stella Alba. Large, white, with golden cup; valuable for forcing		1 60	9 00
"Sir Watkin. Rich golden yellow; mammoth flowers		20 00	
Obvallaris (Tenby Daffodil). Very early, bright yellow; erect and very effective			
and fine for forcing		2 00	19 00 4 00
Poeticus (Pheasant's-Eye). Pure white, with red cup		00	4 00
forcing variety		1 25	11 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; handsome and			
valuable for forcing		1 75	16 00
Trumpet Major (Single Daffodil). Deep golden yellow; earliest for forcing, and a		4 88	15 00
very popular Narcissus	25	1 75	15 00
DOUBLE BORDER NABOLOGUE DAEEO	D.I. C		
DOUBLE BORDER NARCISSUS, OR DAFFO	DILS	•	
For Forcing.	Per doz	. 100	I,000
Alba Plena Odorata (The double white Poet's Narcissus). Pure white and fragrant		\$1 00	\$8 00
Incomparable (Butter-and-Eggs), Good forcing yellow variety		1 00	8 00
Orange Phoenix. Double white; a very showy variety		2 00	18 00 18 00
The bound bandar, in greatest demand for foreing, selected bands	00	2 00	10 00
POLYANTHUS, OR BUNCH-FLOWERED NARC	ISSU	s.	
$\epsilon = \epsilon^{-1}$	Per doz.	100	1,000
Aurora, Large yellow	-	\$6 00	
Brazleman Major. White, yellow cup	4 00	32 00	
DOUBLE ROMAN.			
Pure white, with double citron cups; early, and greatly used for forcing.			
Selected large bulbs	20	1 15	10 00
Second size bulbs	15	1 00	9 00
Gloriosa. White, orange cup; very fine	40	2 50	22 50
Grand Monarque. Extra-large; finest white	50 60	3 00 3 50	30 00
words very fine, and a free bloomer, yellow, orange cup.	00	0 00	50 00
PAPER WHITE (TOTUS ALBUS).			
Pure white; free blooming. Much used for forcing, and the best of the earl	v sorts	for the	at pur-
pose, as it may be had in bloom by Christmas. Very sweet-scented.	-		-
Select bulbs	Perdoz. \$0.20	\$1 25	1,000 \$10 00
Second size bulbs		90	8 00
Grandiflora. An improved variety of the preceding, blooming somewhat			
earlier, and bearing much larger flowers.	00	1.00	10.00
Select large bulbs		1 30 1 25	12 00 10 00
Mixed Polyanthus sorts	25	1 50	13 00
		2 00	20 00

CHINESE SACRED LILY. (JOSS-FLOWER, OR FLOWER-OF-THE-GODS.)

A variety of the Polyanthus or bunch-flowered Narcissus. Grown chiefly in water, with pebbles for support. The flowers are very fragrant and pretty; pure white, with a yellow center. Flowers in six weeks after planting. \$1 per doz., \$7 per 100, \$60 per 1,000.

LILIES.

Our collection will be found to contain all varieties worthy of culture, and as complete as that of any other house. Our facilities for purchase and disposal enable us to offer them at very low figures. We import from Japan direct all the new and most beautiful varieties.

Six sold at dozen rates, 25 sold at 100 rates, 250 at 1,000 rates.

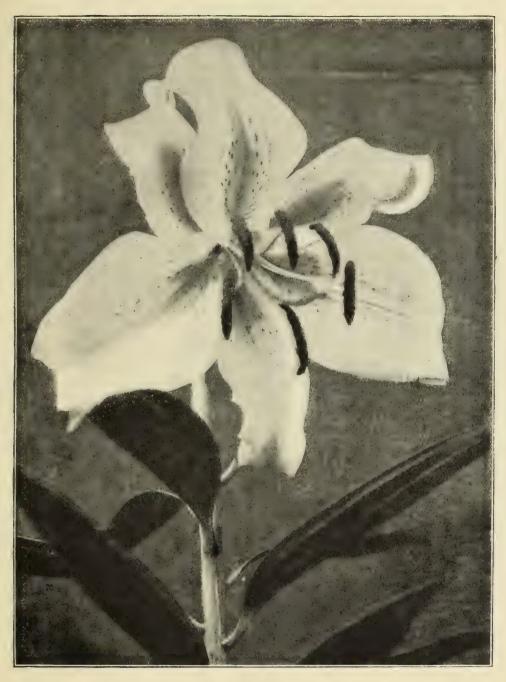
Six soid at dozen rates, 25 soid at 100 rates, 250 at 1,000 r	ates.			
E	ach	Per doz.	100	1,000
Auratum (Golden-banded Lily of Japan). We offer a stock of splendid	_			
sound bulbs for November or spring delivery. See cut, page 1		@1 15	\$0.00	\$80 00
Large bulbs, 7 to 9 inches	12	\$1 15 1 25	\$9 00 10 00	95 00
First size bulbs, 9 to 11 inches			12 00	100 00
Extra-large bulbs, 11 to 13 inches	15	1 50		100 00
" macranthum. A grand variety of auratum. vittatum rubrum. Magnificent flowers, 10 to 12 inches across;	50	5 00	40 00	
cream-white, with red stripe through center of the petals	60	6 50	45 00	
Batemanni. Three to four feet high; flowers apricot color	20	1 50	12 00	
Brownii (Japonica odorum). Yellow and purple; very fine	60	6 00	40 00	
Canadense (Canadian Lily). Yellow, varying to pale red, spotted with	00	0 00	20 00	
reddish purple	10	80	6 00	
Candidum (Annunciation Lily, St. Joseph's Lily). The well-known white				
lily of the gardens. Extra sized bulbs	05	50	3 00	25 00
Concolor. Bright scarlet, the petals covered with small brown dots; an				
attractive and rich color, remarkable in this genus, being known in but	10	75	5 00	
one other species	10	50	2 50	
Cordifolium giganteum. Flowers white, yellow and purple; leaves heart-	10	90	2 30	
shaped	15	1 25	7 00	
Chalcedonicum (Scarlet Martagon). Bright scarlet	30	2 50	20 00	
Elegans Incomparable. A fine new variety; the flowers large, blood-red,				
spotted with yellow	15	1 25	8 00	
" Alice Wilson. A fine, large, new variety, with upright yellow				
flowers	80	8 00		
" atrorubrum. Scarlet, with dark spots	15		10 00	
" Mixed sorts	10	90	6 50	
Hansoni. Flowers outside bright yellow, marked with white; inside	00	0.00		
spotted with purple	80	8 00		
Harrisii (Bermuda Easter Lily). The large white Easter Lily so largely forced by florists. Our stock of these lilies is especially grown for us				
in Bermuda, and their purity is guaranteed. See special mention, sizes				
and prices, on page 4 of this Catalogue.				
Krameri. Flowers large, pale rose color, sweet scented	15	1 50	12 00	
Longiflorum. The well-known white florists' forcing lily, of which please				
see special mention, on page 4.				
Leichtlinii, Flowers bright yellow, spotted with purple	15		12 00	
Martagon. Flowers purplish red, with numerous spots of dark purple	12	1 25	9 00	
Speciosum album. The purest white, and a very handsome flower. Extra-	20	2 00	14 00	
'' rubrum. White, shaded with deep rose and spotted with red.	20	2 00	14 00	
Extra-large imported bulbs	12	1 25	10 00	
Superbum, Orange, spotted with red	10		6 00	
Szovitzianum. Pale bright yellow, with fine dots of purple in the tube	50		40 00	
Testaceum (Isabellinum). Yellow, tinged with dull red	50		35 00	
Tigrinum (Common Tiger Lily). Orange-red, spotted with black	05		4 00	
" splendens. Much larger than the type, often bearing as many as		30		
25 flowers on a-stem	10	90	7 00	
" flore pleno (Double Tiger Lily). Flowers bright orange-red,				
spotted with black	10		5 00	
Washingtonianum. White, tinged with purple	15	1 50	13 00	

CROCUS.

UNNAMED.

		1,000		Per 100	
Blue, Mixed shades	20	\$1 75	Yellow. Extra large	\$0 50	\$4 00
Purple, Mixed shades					
White. Mixed shades	20	1 75	Mixed. All colors	. 20	1 60
Yellow. Large	30	2 75			

All leading named varieties (see Retail Catalogue for names), 40 cts. per 100, \$3 per 1,000.



A VARIETY OF LILIUM AURATUM. (See page 14.)

AMARYLLIS.

The varieties marked with an asterisk (*) may be grown outdoors; others are	for pot	t-culture	e.
		Per doz.	100
Aulica (Lily-of-the-Palace). Crimson, shaded with green		\$10 00	
*Belladonna major		1 25	\$10 00
Equestris. Bright scarlet, white throat.		1 75	12 00
*Formosissima (Scarlet Jacobean Lily). By planting in March or April may be		4 00	0.00
forced		1 00	8 00
Johnsonii. Crimson, striped white		3 75	25 00
*Longifolia alba		2 00	15 00 10 00
100000		1 50 75	5 00
Lutea (Sternbergia). Yellow	20	2 00	15 00
Prince of Orange. Bright orange		3 75	25 00
Treatæa (Florida Fairy Lily)		1 20	10 00
Vittata, White, red stripes	75	7 50	10 00
Dutch Hybrids, Mixed. Choice selected; unnamed		7 00	50 00
Nerines. See Miscellaneous Bulbs, page 19.			
Vallota Purpurea	35	3 50	25 00
CALLA LILIES.	n 1		
	Per doz	. 100	1,000
White Calla (Richardia Æthiopica). The common white "Trumpet Lily," so much grown everywhere. Our tubers are California-grown, and are			
extra-fine. We offer three sizes, as follows:			
Extra large tubers, over six inches	\$1 50	\$10 00	\$90 00
Large tubers, over four inches	1 25	8 50	80 00
Good flowering tubers, over three inches	1 00	6 75	60 00
Spotted Calla (Richardia albo-maculata). A variety of recent introduction,	1 00	0.10	00 00
with the leaves spotted with white; handsome both for foliage and			
flowers; very useful for outdoor work	1 00	8 00	75 00
Yellow Calla (Richardia hastata). Flower similar to the common Calla, but			
the spathe is greenish yellow	10 00		
Black Calla (Arum sanctum). The leaves resemble those of the common			
Calla, but the flower, which is larger, is of dark purple above and green			
below. The spadix is black. Selected large bulbs	4 00	30 00	
Second size flowering bulbs	2 00	15 00	
LILY-OF-THE-VALLEY.			
LILI-OF-THE-VALLET.	Per do	z. 100	1,000
Sand-grown, Berlin, three-year-old, extra-sized pips, first-class in every particula	r,		
best for early forcing		\$1 25	\$8 25
Hamburg pips, best for late forcing		1 25	8 25
See special price for large quantities, on page 5.			
Strong clumps, very suitable for outdoor planting	. \$2 50	0 17 00	
ANEMONE.			
	Perdo	Z. 100	1,000
Fulgens. Bright crimson; a valuable variety for forcing	. \$0 25	\$1 50	\$12 00
Single Scarlet, Mixed	. 10	60	5 00
Double "	. 15	1 00	9 00
Single Mixed. All colors		60	5 00
Double " "	. 15	1 00	9 00
CROWN IMPERIAL. (FRITILLARIA IMPERIALIS.)	Fach	Per doz.	100
Aurora. Red			\$7 00
Crown upon Crown, Red			10 00
Sulpherino. Single, bright yellow			14 00
Mixed Varieties			5 00
For other varieties of Fritillaria, see Miscellaneous Bulbs.			

CYCLAMEN.

Persicum	, Mixed. Lai	ge bulbs	Per doz. \$1 00	\$8 00
4.6	giganteum.	Mixed. Extra-fine bulbs	1 25	10 00
+6	4.6	To color—rose, white, crimson, spotted	2 00	15 00
	For special str	ain of seed, see page 21.		

FREESIA REFRACTA ALBA.

There is so much to recommend this bulb that we cannot wonder at the extraordinary quantity sold each year to florists for forcing. This is one of the easiest and simplest bulbs to flower, and produces more blooms for the size of the bulb than any other article planted. The flowers are almost pure whitedelicately perfumed, and possess a richness which is surpassed by few other flowers. They are of wonderful durability, and the buds that have not expanded when cut will come to full bloom if placed in water. There is no doubt of its being a most profitable bulb for the florist to force.

Large-flowering bulbs						,								Pe . \$	er 100 0 60	1,000 \$4 50
Selected bulbs					, .										1 00	7 00
Extra selected bulbs.															1 25	10 00
Monster bulbs															1 50	14 00
Freesia Leichtlinii. Yellow:	firs	t size						,							1 60	12 00

GLADIOLUS.

Early Flowering Sorts.

By the increasing demand each year this bulb is becoming one of the most important, and like the Freesia is planted now by all the leading florists in the country, owing to its forcing qualities and adaptability to almost any purpose. The flowers of "The Bride," which are pure white, are produced in abundance, and are much sought after in all large cities both in this country and Europe, and command good prices. The bulbs were never offered so cheaply as this year, and no florist should fail to try some, as we can recommend them highly.

"The Bride" (Colvillei alba)	Рег \$0	doz.	100 \$0 75	1,000 \$6 00
Convillei. Red, purple markings		20	1 00	8 00
Communis. White; hardy		20	1 00	8 00
"Red; hardy		15	90	7 50

GANDAVENSIS VARIETIES OF GLADIOLUS IN MIXTURE.

The Firench hybrid varieties will be ready for delivery the first of November if desired, or we will hold orders for delivery in spring at these prices.

	Per ron	1 000
Brenchleyensis. Vivid scarlet	. \$1 25	\$10 00
Red and Scarlet. Various shades	. 1 50	12 00
White and Light. Colors mixed. No red or dark colors	. 2 00	15 00
" "Standard selection; mixed	. 3 00	25 00
Pink. Various shades; mixed	. 2 00	15 00
Yellow. " " "	. 2 50	20 00
American Hybrids. Our extra-fine mixture	. 2 00	12 00
Lemoine! Hybrids. Fine mixed varieties	. 3 00	28 00
Striped and Variegated	. 2 00	18 00

For named varieties, see General Spring Catalogue.

PIFTSFORD, October 27, 1892.

Dear Sirs:

The bulbs came to hand all right, and were very nice indeed. The Cyclamen were the finest that I ever saw, and ought to be very nice when grown.

Yours sincerely,

FRED. S. BOLGHTON

IRIS.

The Iris is no doubt the coming flower. Owing to their attractive beauty they have already gained for themselves a most prominent place with the florists of London and Paris, who plant them each year in large quantities for market purposes.

They are the most effective of spring flowers, and the low price at which the bulbs are sold puts them within the reach of all. They may be forced gently, and will be found most useful for planting in the open ground for a supply of cut-flowers.

They resemble somewhat the Orchid, and the variety of colors makes them particularly striking. All varieties of Iris have been growing in esteem for many years. More particularly is this noticeable with the Spanish Iris.

	Per doz.	100 1,00	00
Anglica (English Iris). Mixed	. \$0 20	\$0 90 \$6	75
Germanica (German Iris), Mixed	. 30	25022	00
Hispanica (Spanish Iris). Mixed	. 15	50 4	00
Kæmpferi (Japan Iris). Single and double mixed	. 1 00	8 00 75	00
Morea Pavonia (Peacock Iris). White spotted	. 40	2 75	
Persica. Blue, blotched with white and yellow	. 30	2 00	
Pumila, Mixed	. 15	1 25 12	00
Reticulata. Earliest of all spring flowers; whitish, with dark brown spots	. 1 50	12 00	
Susiana Major (Chalcedonian Iris). Whitish, with dark brown spots	. 1 50	10 00	

For other varieties, see Herbaceous Catalogue.

SCILLAS.

Amena (Præcox, or Sibirica). If planted early in pots and kept indoors, they may			
be had in bloom from Christmas to April if taken in succession into the green-			
houses. The color, a beautiful sky-blue, makes them suitable for all purposes.			
If planted in the open ground, they flower with the earliest harbingers of spring.	15	50	4 50
Campanulata cœrulea. Blue	10	75	6 00
" alba. Pure white	20	1 00	8 00
rosea. Red	20	75	6 00
Peruviana cœrulea. Blue, half hardy	80	7 00	
" alba (Cuban Lily). Half hardy	1 15	8 00	

DOUBLE RANUNCULUS.

These are bright colored, attractive, summer-blooming plants, and may be had in all colors from white through yellow, orange, purple and scarlet, to almost black. The flowers are good size, perfectly double, and as beautifully imbricated as a rose. The Turban section alone are hardy in the northern states, but the Persian and French should be planted in the spring, and taken up before heavy frosts come. They are also useful for forcing, and if put several in a pot and kept in coldframes they may be brought into the house or greenhouse as desired. For outdoor planting a deep, well-drained soil, composed of loam, leaf-mould and decayed manure, will suit them well.

													Per	doz.	100	1,000)
French.	Fine mixed double												. \$0	10	\$0 35	\$3 0	0
Persian.	Fine mixed double													10	50	4 0	0
Turban.	Fine mixed											, ,		10	50	4 0	0

TUBEROSES.

We are extensive growers of this bulb, growing each year upwards of a million bulbs. We book orders for delivery either in December or spring.

Excelsior Pear	1 4 +06	inahaa in	oimoum fond	moa											00	,	
Excelsior Fear	1, 4 100	inches in	circumiere	псе					4			 	•	- ₽/	. 00	ФO	00
66	3½ to 4	6.6	6.6								1				80	6	00
Tall Double, 4	to 6 inch	es in cir	cumference											. 1	. 00	9	00
" 31	½ to 4 "		6.6											-	80	7	00

Miscellaneous Bulbs.

Per doz. 100	1,000	Per doz. 100 1,000
ACONITE, Winter. See Eran-	1,000	HOTEIA. See Spiræa.
thes hyemalis		HYACINTHUS candicans \$0 50 \$2 50 \$15 00
ALLIUM Neapolitanum. For		IXIA. Named sorts 45 2 00
	\$5 00	" Mixed. Fine sorts 10 75 6 00
AMORPHOPHALLUS Rivieri		LACHENALIA pendula 1 25 10 00
30 cts, each . 3 00 20 00		LEUCOJUM æstivum (Summer
ANOMATHECA cruenta 60 4 00)	(Snowflake) 25 1 75
ANTHERICUM Liliago (St.	,	vernum (Spring Snowflake) 25 1 75
Bernard's Lily)		MILLA biflora. Flowers star-
ARUM dracunculus (Dragon	,	shaped, large, with long
Flower). Hardy 1 00 8 00	1	stems; a beautiful porcelain- white 30 2 00 15 00
sanctum (Black Calla).	1	white
See page 16		"Sarniensis (Guernsey
BABIANA. Mixed varieties 25 2 2	5	Lily) 50 10 00
BRODIÆA coccinea (Floral		" Fothergilli major. \$1 ea. 10 00
Fire-Cracker) 30 2 2	5	" Japonica 1 75 12 00
Mixed 20 1 73	5 15 00	ORNITHOGALUM Arabicum.
BULBOCODIUM vernum 20 1 2	5 10 00	Pure white with black center; valuable for forcing 35 1 50 14 00
CALOCHORTUS (California or		ter; valuable for forcing
Butterfly Tulip).		" rosea. Red 20 1 50 14 00
" Mixed 35 2 5	0	" lutea. Yellow 20 1 50 14 00
CAMASSIA esculenta. Ameri-		" versicolor. Striped
can-grown 15 1 0	0	crimson and white . 20 1 25 10 00
CHIONODOXA gigantea (Giant Glory-of-the-Snow) 25 1 0	0 8 00	" Bowiei, Crimson 20 1 50 14 00
·· Lucilliæ (Glory-of-	0 000	" purpurea. Purple 20 1 25 10 00
the-Snow) 15 7.	5 6 00	" Mixed 15 80 7 00
Sardensis	5 6 00	PÆONIA albaflora. Varieties in
COLCHICUM autumnale 30 25	0	color 3 00 22 00 albaflora. Mixed colors 2 50 18 00
Aggrippinæ 1 00 5 0	0	" tenuifolia 2 25 17 50
DAHLIAS, Single and Double.		" plena 5 00 40 00
All the choice varieties; for		PANCRATIUM calathinum 2 00 15 00
description see separate Cata-	^	" Illyricum 3 50 25 00
DICENTRA (Dieletra) conta	0	шанищи 00 10 00
DICENTRA (Dielytra) specta-	0 48 00	schizostylis coccinea. For foreing 25 1 50 14 00
bilis (Bleeding Heart) 35 5 0 ERANTHES hyemalis (Winter	0 48 00	forcing
Aconite) 15	5 6 00	" Large Single 20 75 6 00
ERYTHRONIUM dens canis		" Giant (Galanthus Elwesii) 20 1 00 8 00
(Dog's-Tooth Violet). Mixed 15 1 0	0 8 00	SPARAXIS tricolor. Mixed 15 90 8 00
EUCHARIS Amazonica. Green-		STACHYS tuberosa 50 3 00
house bulb, used largely for forcing		SPIRÆA Japonica. Strong clumps for forcing. 65 5 00 45 00
FRITTILLARIA biflora 50 3 0	0	" grandiflora 1 50 9 00 80 00
recurva. One	0	TRILLIUM grandiflorum album.
of the best . 75 5 0 FUNKIA cordata 1 00 8 0		White 50 3 75 35 00 TRITELEIA uniflora. White
For other varieties, see Her-	U	and violet; perfectly hardy
baceous Catalogue.		and very beautiful 10 50
GALANTHUS Elwesii (Giant		TRITONIA crocata 20 1 75
Snowdrop) 20 1 0	0 8 00	TROPÆOLUM tricolorum Jar-
GLOXINIA, erect type. Fine		ratti
bulbs	0 70 00	Yellow 50 3 00
(Christmas Rose). Quite		oculis-solus (Sun's
hardy; imported clumps, use-		Eye). Red, purple. 60 4 00 Persica. Dwarf yellow. 40 2 00
ful for forcing 1 50 10 0		" viridiflora, Green 60 4 00
HEMEROCALLIS Kwanso pleno 2 50 20 0		VALLOTA purpurea 3 50 25 00
" " fol. var. 3 00 23 5 " flava 1 25 8 0		ZEPHYRANTHES rosea 50 3 25 30 00 taxamus 50 3 50
For other varieties, see Herbaceous Ca		" taxamus 50 3 50 atamasco 20 1 50 12 50
	<u> </u>	



OUR SUPERB PRIZE STRAINS OF CALCEOLARIA HYBRIDA.

Choice Strains of Florists' Flowers for Fall Planting.

OUR SUPERB CALCEOLARIA.

We have every confidence in offering our choice strain of Calceolaria hybrida, as it is saved from the choicest of collections, which during the past season were 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. See photo-engraving, on page 20.

For other varieties and prices, see page 22.

CINERARIA HYBRIDA.

Our strain of this grand florist's 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 Large Prize, 50 cts. per pkt.

For varieties and prices, see page 22.

CYCLAMEN PERSICUM GIGANTEUM.

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, of much substance and brilliant color, 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 22.

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., \$5 per oz₀

For varieties and prices, see page 23.

PRIMULA SINENSIS FIMBRIATA.

For some time past we have given great attention to selecting the best strains of this popular plant, and after repeated tests with the choicest European strains, have what we believe to be the most superb in cultivation. We have made arrangements to have seed grown expressly for us, which will be found unsurpassable in habit of plant, size, color and form of flower. Seed of P. & M.'s Standard, 50 cts. per pkt.

For varieties and prices, see page 23.

PRIMULA OBCONICA GRANDIFLORA.

Some time since we procured from the original distributor in England a quantity of the seed of *Primula obconica grandiflora*, and thought so well of it that we grew immense stocks, from which we have saved a limited crop of seed, and offer it this year for the first time in this country.

It is a most decided improvement upon the ordinary stock of *Primula obconica*, being much more floriferous and better adapted for pot culture. This strain will be found a very useful and desirable acquisition to the florist, and can be recommended as a specialty of great merit, and certain to become a standard type.

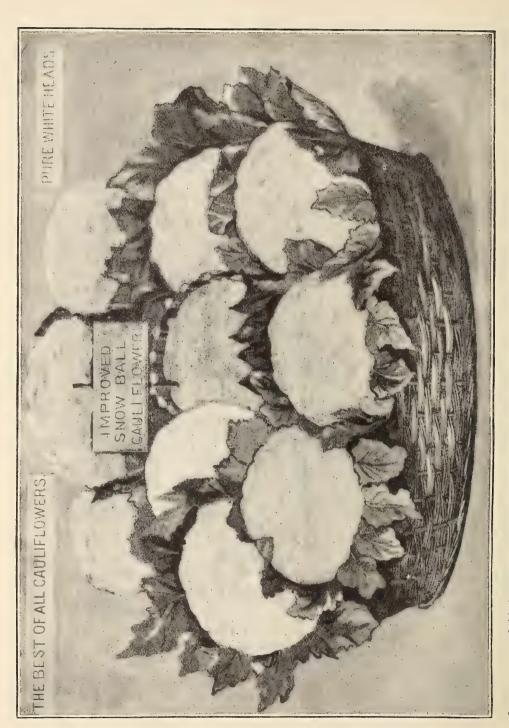
Per packet of 100 seeds, 25 cents; five packets for \$1.

Choice Flower Seeds for Florists' Use and Autumn Planting.

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

\$0.20 \$1 25 10 25 2 50 6.4 25 2 50 compactum. Very dwarf.......... 25 2 50 ASTER, Comet. Rose, rose and white, light blue and white, light blue, and mixed 3 00 Dwarf Chrysanthemum-flowered. Rose, white, light blue, fiery scarlet, sep-2 25 2 00 Truffaut's Pæony-flowered Perfection. White, rose, scarlet, light blue, dark blue; separate colors 2 25 Mixed colors 66 2 25 Crimson, peach blossom, crimson and white, light blue, dark Victoria. 2 50 10 25 3 00 10 30 3 00 10 50 BALSAM, Double White (Camellia-flowered). Our strain of this most useful florists' 1 50 50 60 BEGONIAS, TUBEROUS, Single. Our own saving. Scarlet, white, yellow, bronze, 25 10 2 00 4 00 fl. pl. (Snowball). Flowers very large and double; excellent for 25 Longfellow. Similar to Snowball, but of a fine dark rose color . \(\sigma \) oz., \(\\$1 \). CALCEOLARIA hybrida grandiflora. Self-colored varieties 1-32 oz., \$1.50. 50 50 4 00 1 25 2 50 50 64 75 CHRYSANTHEMUM multicaule. Yellow 25 10 inodorum flore pleno. Double white 75 CINERARIA hybrida grandiflora. Choicest mixed 1,000 seeds, 75 cts. . Very good quality mixed . . . 1,000 seeds, 50 cts. . 25 46 Large prize var., splendid mixed . 1,000 seeds, \$1. 10 4 50 50 CYCLAMEN Persicum giganteum album. White. 100 seeds, \$1.25; 1,000 seeds, \$10. 50 100 seeds, \$1.25; 1,000 seeds, \$10 . roseum. Bright red . 100 seeds, \$1; 1,000 seeds, \$8. 100 seeds, 1.25; 1,000 seeds, \$10 . 50 100 seeds, \$1.25; 1,000 seeds, \$10. Mixed 100 seeds, \$1: 1,000 seeds, \$8. 50

	1 1-4		1.5
GLOXINIA. Choice mixed. Our own saving; choice strain		t. Oz.	Lb.
HOLLYHOCK. Choicest double strain; separate colors		\$1 50	\$22 00
Fine mixed	10	40	5 00
MIGNONETTE, Large-flowering		10	50
"Grandiflora aurea, Golden Queen		25	2 50
" " Crimson Queen	10	30	3 00
" Matchet	10	75	7 00
itybilu bpilai	10	25	2 00
PANSY. All our Pansy seed is especially saved for us from the choicest flowers only. Our "Unsurpassed" mixture is certain to give satisfaction.			
"Extra choice Unsurpassed mixture; the finest	50	5 00	
"Extra fine large, mixed	15	75	10 00
"Very fine mixed	10	50	6 00
" Giant Trimardeau. Mixed	25	2 50	
"Snow Queen, White	20	1 00	
" Emperor William. Blue	20	1 00	
" Odier. Blotched	50	4 00	
" Faust. Black	15	75	
Prince Bismarck, Bronze	20	1 00	
" Gem. Yellow	20 15	1 00 75	
" Victoria. Red	50	5 00	
" Lord Beaconfield, Violet	20	1 00	
" Light blue	15	75	
" Dark blue	15	75	
" Gold margined	15	75	
"Violet margined	15	75	
" Bugnot's	50		
" Collection of 6 varieties, 30 cts.; 12 varieties, 50 cts.; 24 varieties, 80 cts.			
PHLOX Drummondii grandiflora splendens. Separate colors	10	75	
MILEU	10	60	
			7 00
stellata spientens	25	1 00	15 00
" " nana compacta nivea (Snowball)	25 25	1 00 3 00	
" " nana compacta nivea (Snowball)	25	1 00	
" nana compacta nivea (Snowball) " " (Fireball) PRIMULA. Our Primula seed is saved from the finest English strain.	25 25	1 00 3 00	
" " nana compacta nivea (Snowball) " " " (Fireball) PRIMULA. Our Primula seed is saved from the finest English strain.	25 25 25	1 00 3 00	
" nana compacta nivea (Snowball) " " " " " " " " " " " " " " " " " "	25 25 25 25	1 00 3 00	
" " " " " " " " " " " " " " " " " " "	25 25 25 25 50	1 00 3 00	
" " " " " " " " " " " " " " " " " " "	25 25 25 25 50 50	1 00 3 00	
" " " " " " " " " " " " " " " " " " "	25 25 25 25 50 50 50 50 50	1 00 3 00	
" " " " " " " " " " " " " " " " " " "	25 25 25 25 50 50 50 50 50 50	1 00 3 00 3 00	
" " " " " " " " " " " " " " " " " " "	25 25 25 25 50 50 50 50 50	1 00 3 00	
" " " " " " " " " " " " " " " " " " "	25 25 25 50 50 50 50 50 50 50 50	1 00 3 00 3 00	
" " " " " " " " " " " " " " " " " " "	25 25 25 50 50 50 50 50 50 50 25	1 00 3 00 3 00 3 00	
" " " " " " " " " " " " " " " " " " "	25 25 25 50 50 50 50 50 50 50 50	1 00 3 00 3 00 3 00	15 00
" " " " " " " " " " " " " " " " " " "	25 25 25 50 50 50 50 50 50 25	1 00 3 00 3 00 3 00	
" " " " " " " " " " " " " " " " " " "	25 25 25 50 50 50 50 50 50 25	1 00 3 00 3 00 3 00	15 00
" nana compacta nivea (Snowball) " " " (Fireball) PRIMULA. Our Primula seed is saved from the finest English strain. " sinensis fimbriata. Choicest mixed 1,000 seeds, \$1.50. " " alba. White .P. & M.'s Standard, 1,000 seeds, \$1.50. " " rubra, Red " " 1,000 seeds, \$1.50. " " coccinea. Scarlet . 1,000 seeds, \$1.50. " " corrulea. Blue 1,000 seeds, \$5.50. " " kermesina splendens . 1,000 seeds, \$1.50. " filicifolia. Fern-leaf . 1,000 seeds, \$1.50. " Japonica. Mixed . " obconica. White flowers; useful for pots and bouquets. 1,000 s'ds, 50c. " rulgaris (English Primrose) SMILAX. New crop . STOCK, Double Ten-Weeks, Large-flowering Dwarf. White, scarlet, blue, sulphuryellow: separate colors	25 25 25 50 50 50 50 50 50 50 25	3 00 3 00 3 00 3 00 3 00 3 00 2 50	15 00
" " " " " " " " " " " " " " " " " " "	25 25 25 50 50 50 50 50 50 25 25 25 10	3 00 3 00 3 00 3 00	15 00
"" nana compacta nivea (Snowball) "" "" (Fireball) PRIMULA. Our Primula seed is saved from the finest English strain. "sinensis fimbriata. Choicest mixed . 1,000 seeds, \$1.50. "" "alba. White .P. & M.'s Standard, 1,000 seeds, \$1.50. "" "coccinea. Scarlet . 1,000 seeds, \$1.50. "" "coccinea. Scarlet . 1,000 seeds, \$1.50. "" "corulea. Blue . 1,000 seeds, \$1.50. "" "filicifolia. Fern-leaf . 1,000 seeds, \$1.50. "" filicifolia. Fern-leaf . 1,000 seeds, \$1.50. "" obconica. Mixed	25 25 25 50 50 50 50 25 25 10 25 50 50 50 50 50 50 50 50 50 50 50 50 50	1 00 3 00 3 00 3 00 75 60 3 00 2 50 1 00	15 00
"" "ana compacta nivea (Snowball) "" "" (Fireball) PRIMULA. Our Primula seed is saved from the finest English strain. "sinensis fimbriata. Choicest mixed . 1,000 seeds, \$1.50. "" "alba. White .P. & M.'s Standard, 1,000 seeds, \$1.50. "" "" rubra. Red ." " 1,000 seeds, \$1.50. "" " coccinea. Scarlet . 1,000 seeds, \$1.50. "" " corulea. Blue . 1,000 seeds, \$1.50. "" " kermesina splendens . 1,000 seeds, \$1.50. "" "filicifolia. Fern-leaf . 1,000 seeds, \$1.50. "" Japonica. Mixed	25 25 25 50 50 50 50 50 25 25 10 50 50 50 50 50 50 50 50 50 50 50 50 50	3 00 3 00 3 00 3 00 75 60 3 00 2 50 1 00 4 00	15 00
"" nana compacta nivea (Snowball) "" "" (Fireball) PRIMULA. Our Primula seed is saved from the finest English strain. "sinensis fimbriata. Choicest mixed . 1,000 seeds, \$1.50. "" "alba. White .P. & M.'s Standard, 1,000 seeds, \$1.50. "" "" rubra. Red ." " 1,000 seeds, \$1.50. "" " coccinea. Scarlet . 1,000 seeds, \$1.50. "" " corulea. Blue . 1,000 seeds, \$1.50. "" " kermesina splendens . 1,000 seeds, \$1.50. "" filicifolia. Fern-leaf . 1,000 seeds, \$1.50. "" Japonica. Mixed	25 25 25 50 50 50 50 25 25 10 50 50 50 50 50 50 50 50 50 50 50 50 50	3 00 3 00 3 00 3 00 75 60 3 00 2 50 1 00 4 00 4 00	15 00
"" "ana compacta nivea (Snowball) "" "" (Fireball) PRIMULA. Our Primula seed is saved from the finest English strain. "sinensis fimbriata. Choicest mixed 1,000 seeds, \$1.50. "" "alba. White .P. & M.'s Standard, 1,000 seeds, \$1.50. "" "tubra. Red "" "1,000 seeds, \$1.50. "" "coccinea. Scarlet . 1,000 seeds, \$1.50. "" "corulea. Blue1,000 seeds, \$1.50. "" "kermesina splendens . 1,000 seeds, \$1.50. "" filicifolia. Fern-leaf . 1,000 seeds, \$1.50. "Japonica. Mixed	25 25 50 50 50 50 25 10 50 50 50 50 50 50 50 50 50 50 50 50 50	3 00 3 00 3 00 3 00 75 60 3 00 2 50 1 00 4 00 4 00 7 00	15 00
"" "ana compacta nivea (Snowball) "" "" (Fireball) PRIMULA. Our Primula seed is saved from the finest English strain. "sinensis fimbriata. Choicest mixed 1,000 seeds, \$1.50. "" "alba. White .P. & M.'s Standard, 1,000 seeds, \$1.50. "" "tubra, Red "" "1,000 seeds, \$1.50. "" "coccinea. Scarlet . 1,000 seeds, \$1.50. "" "corulea. Blue1,000 seeds, \$1.50. "" "kermesina splendens . 1,000 seeds, \$1.50. "" filicifolia. Fern-leaf . 1,000 seeds, \$1.50. "Japonica. Mixed	25 25 25 50 50 50 50 25 10 50 50 50 50 50 50 50 50 50 50 50 50 50	3 00 3 00 3 00 3 00 75 60 3 00 2 50 1 00 4 00 7 00 3 50	15 00
"" nana compacta nivea (Snowball) "" "" (Fireball) PRIMULA. Our Primula seed is saved from the finest English strain. "sinensis fimbriata. Choicest mixed . 1,000 seeds, \$1.50. "" " alba. White . P. & M.'s Standard, 1,000 seeds, \$1.50. "" " rubra. Red " " 1,000 seeds, \$1.50. "" " coccinea. Scarlet . 1,000 seeds, \$1.50. "" " corulea. Blue . 1,000 seeds, \$5. "" " kermesina splendens . 1,000 seeds, \$5. "" " filicifolia. Fern-leaf . 1,000 seeds, \$1.50. "" " filicifolia. Fern-leaf . 1,000 seeds, \$1.50. "" yaponica. Mixed	25 25 25 50 50 50 50 50 25 25 25 10 50 50 50 50 50 50 50 50 50 50 50 50 50	3 00 3 00 3 00 3 00 75 60 3 00 2 50 1 00 4 00 7 00 3 50 3 00	15 00
"" nana compacta nivea (Snowball) "" "" (Fireball) PRIMULA. Our Primula seed is saved from the finest English strain. "sinensis fimbriata. Choicest mixed . 1,000 seeds, \$1.50. "" " alba. White . P. & M.'s Standard, 1,000 seeds, \$1.50. "" " rubra. Red " " 1,000 seeds, \$1.50. "" " coccinea. Scarlet . 1,000 seeds, \$1.50. "" " corulea. Blue . 1,000 seeds, \$5. "" " kermesina splendens . 1,000 seeds, \$5. "" " filicifolia. Fern-leaf . 1,000 seeds, \$1.50. "" " filicifolia. Fern-leaf . 1,000 seeds, \$1.50. "" yaponica. Mixed	25 25 25 50 50 50 50 25 10 50 50 50 50 50 50 50 50 50 50 50 50 50	3 00 3 00 3 00 3 00 75 60 3 00 2 50 1 00 4 00 7 00 3 50	15 00



Large growers of this important vegetable should write us for a trial packet of our Improved Snowball Cauliflower, which will be found equal or superior to any strain in existence.

General Wholesale List of Vegetable Seeds.

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

The seeds we offer will represent the new crop of 1892 and '3, grown by reliable men, under our personal supervision.

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

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

As southern and some other planters purchase seeds before our Spring Catalogue is published, we give a complete list of Vegetable Seeds, and will endeavor to fill all orders at the prices mentioned; but should the new crop be short, we may find it necessary to advance prices without notice.

ARTICHOKE— Pkt. Oz.			
AILLICHURE— PRI. Uz.	Lb.	POLE or RUNNING BEANS, continued. Qt. B	us.
Large Globe	\$3 00	Horticultural or Speckled Cranberry \$0 25 \$	7 00
Qt. Peck	Bus.		7 00
Jerusalem. Strong tubers \$0 20 \$1 00	\$3 00	White Dutch Runners : : : : 30	50
ASPARAGUS- Pkt. Oz.	Lb.	Giant Wax 50	
Palmetto	\$1 00	German Wax Pole 30	7 00
Colossal 05 10	25	Early Golden Cluster Wax 40	8 00
ASPARAGUS ROOTS—	1,000	ENGLISH DWARF BEANS.	
Palmetto, two years old \$1 25	\$7 50	Early Mazagan 30	5 00
Colossal, "	5 00		5 00
BEANS, Dwarf or Bush—	0 00		Lb.
			0 30
GREEN-PODDED VARIETIES, Qt.	Bus.	Dewing's Improved Blood Tur-	0 00
Earliest Red Valentine \$0 25	\$3 25	nip per 100 lbs. \$20 . 05 10	30
Extra Early Refugee	5 00	Early Blood Turnip	
Long Yellow Six Weeks 25	5 00	per 100 lbs., \$20 . 05 10	30
Early Mohawk	4 00	Early Flat Bassano 05 10	30
Early China	3 50	Eclipse per 100 lbs., \$25 . 05 10	30
Dwarf Horticultural	5 00	Egyptian Turnip	
Refugee, or 1,000-to-1	4 50	per 100 lbs., \$25. 05 10	30
Golden Refugee 20	4 50	Long Smooth Blood-Red 05 10	30
Best of All 20	4 00	Swiss Chard, Silver or Sea-	
Ne Plus Ultra 20	4 00	Kale Beet 05 10	50
Large White Kidney 20	4 00	MANGEL-WURZEL and SUGAR BEET	<u>'</u>
White Marrow 20	4 00		
		Oz.	Lb.
Bush Lima	9 00	Champion Yellow Globe \$0 05 \$	0 25
Bush Lima	9 00	Champion Yellow Globe	0 25 25
WAX OR YELLOW-PODDED VARIETIES.		Champion Yellow Globe	0 25 25 25
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax 20	5 50	Champion Yellow Globe	0 25 25 25 25 25
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax	5 50 5 00	Champion Yellow Globe	0 25 25 25 25 25 30
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax	5 50 5 00 5 50	Champion Yellow Globe	25 25 25 25 25 30 25
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax 20 Golden Wax, Improved	5 50 5 00 5 50 5 00	Champion Yellow Globe \$0.05<	25 25 25 25 30 25 Lb.
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax 20 Golden Wax, Improved 25 Flageolet Red Wax 25 Black Wax or Butter 25 Black-Eyed Wax 30	5 50 5 00 5 50 5 00 6 00	Champion Yellow Globe \$0.05 \$0.05 Colossal Long Red 05 Golden Tankard 05 Long Yellow 05 Vilmorin's Improved White Sugar Beet 10 White Sugar Beet 05 BRUSSELS SPROUTS Pkt. Oz. Dwarf Improved \$0.05 \$0.15	0 25 25 25 25 30 25 Lb. 2 00
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax 20 Golden Wax, Improved 25 Flageolet Red Wax 25 Black Wax or Butter 25 Black-Eyed Wax 30 Wardwell's Kidney Wax 30	5 50 5 00 5 50 5 00 6 00 6 00	Champion Yellow Globe \$0.05 Colossal Long Red 05 Golden Tankard 05 Long Yellow 05 Vilmorin's Improved White Sugar Beet 10 White Sugar Beet 05 BRUSSELS SPROUTS Pkt. Oz. Dwarf Improved \$0.05 \$0.15 Tall French 05 15	25 25 25 25 30 25 Lb.
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax 20 Golden Wax, Improved 25 Flageolet Red Wax 25 Black Wax or Butter 25 Black-Eyed Wax 30 Wardwell's Kidney Wax 30 White-Seeded Wax 30	5 50 5 00 5 50 5 00 6 00 6 00 6 00	Champion Yellow Globe \$0.05 Colossal Long Red 05 Golden Tankard 05 Long Yellow 05 Vilmorin's Improved White Sugar Beet 10 White Sugar Beet 05 BRUSSELS SPROUTS Pkt. Oz. Dwarf Improved \$0.05 \$0.15 Tall French 05 15 Dalkeith A new and im-	0 25 25 25 25 30 25 Lb. 2 00 2 00
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax 20 Golden Wax, Improved 25 Flageolet Red Wax 25 Black Wax or Butter 25 Black-Eyed Wax 30 Wardwell's Kidney Wax 30 White-Seeded Wax 30 Yosemite Mammoth 50	5 50 5 00 5 50 5 00 6 00 6 00	Champion Yellow Globe \$0 05 \$ Colossal Long Red 05 Golden Tankard 05 Long Yellow 05 Vilmorin's Improved White Sugar Beet 10 White Sugar Beet 05 BRUSSELS SPROUTS Pkt Oz Dwarf Improved \$0 05 \$0 15 \$ Tall French 05 15 Dalkeith A new and improved variety 10 30 CABBAGE All Long Island	0 25 25 25 25 30 25 Lb. 2 00
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax 20 Golden Wax, Improved 25 Flageolet Red Wax 25 Black Wax or Butter 25 Black-Eyed Wax 30 Wardwell's Kidney Wax 30 White-Seeded Wax 30 Yosemite Mammoth 50 POLE OR RUNNING VARIETIES.	5 50 5 00 5 50 5 00 6 00 6 00 6 00 10 00	Champion Yellow Globe	0 25 25 25 30 25 Lb. 2 00 2 00 4 00
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax 20 Golden Wax, Improved 25 Flageolet Red Wax 25 Black Wax or Butter 25 Black-Eyed Wax 30 Wardwell's Kidney Wax 30 White-Seeded Wax 30 Yosemite Mammoth 50 POLE OR RUNNING VARIETIES. Jersey Extra Early Lima 40	5 50 5 00 5 50 5 00 6 00 6 00 10 00	Champion Yellow Globe \$0 05 Colossal Long Red 05 Golden Tankard 05 Long Yellow 05 Vilmorin's Improved White Sugar Beet 10 White Sugar Beet 05 BRUSSELS SPROUTS Pkt. Oz. Dwarf Improved \$0 05 \$0 15 Tall French 05 15 Dalkeith A new and improved variety 10 30 CABBAGE All Long Island grown Early Jersey Wakefield 05 20	0 25 25 25 25 30 25 Lb. 2 00 2 00 4 00
### WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax	5 50 5 00 5 50 5 00 6 00 6 00 10 00 8 00 6 50	Champion Yellow Globe . \$0 05 \$ Colossal Long Red . 05 Golden Tankard . 05 Long Yellow . 05 Vilmorin's Improved White Sugar Beet 10 White Sugar Beet . 05 BRUSSELS SPROUTS— Pkt. Oz. Dwarf Improved . \$0 05 \$0 15 \$ Tall French . 05 15 Dalkeith A new and improved variety . 10 30 CABBAGE—All Long Island grown. Early Jersey Wakefield . 05 20 Early Summer . 05 20	0 25 25 25 25 30 25 Lb. 2 00 2 00 4 00 2 50 2 50
WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax 20 Golden Wax, Improved 25 Flageolet Red Wax 25 Black Wax or Butter 25 Black-Eyed Wax 30 Wardwell's Kidney Wax 30 White-Seeded Wax 30 Yosemite Mammoth 50 POLE OR RUNNING VARIETIES. Jersey Extra Early Lima 40 Large White Lima, extra size 30 Dreer's Improved Lima 30	5 50 5 00 5 50 5 00 6 00 6 00 10 00 8 00 6 50 6 50 6 50	Champion Yellow Globe \$0 05 \$ Colossal Long Red 05 Golden Tankard 05 Long Yellow 05 Vilmorin's Improved White Sugar Beet 10 White Sugar Beet 05 BRUSSELS SPROUTS Pkt. Oz. Dwarf Improved \$0 05 \$0 15 \$ Tall French 05 15 Dalkeith A new and improved variety 10 30 CABBAGE All Long Island grown. Early Jersey Wakefield 05 20 Early Summer 05 20 Early Winnigstadt 05 15	0 25 25 25 25 30 25 Lb. 2 00 2 00 4 00 2 50 1 75
### WAX OR YELLOW-PODDED VARIETIES. Golden-Eyed Wax	5 50 5 00 5 50 5 00 6 00 6 00 10 00 8 00 6 50	Champion Yellow Globe \$0 05 \$ Colossal Long Red 05 Golden Tankard 05 Long Yellow 05 Vilmorin's Improved White Sugar Beet 10 White Sugar Beet 05 BRUSSELS SPROUTS Pkt. Oz. Dwarf Improved \$0 05 \$0 15 \$ Tall French 05 15 Dalkeith, A new and improved variety 10 30 CABBAGE All Long Island grown. Early Jersey Wakefield 05 20 Early Summer 05 20 Early Winnigstadt 05 15 Succession 10 25	0 25 25 25 25 30 25 Lb. 2 00 2 00 4 00 2 50 2 50

CABBAGE, continued.	Pkt.	Oz.	Lb.	CORN, SWEET-Bus.	ears
Fottler's Brunswick \$		\$0 15	\$1 75	Adam's Extra Early \$2 50	
Large Late Drumhead		. 15	1 50	Black Mexican 3 00	
Premium Flat Dutch. Se-				Crosby's Early 3 00	
lected	05	15	1 25	Early Cory 3 00	
SAVOY VARIETIE	s.			Early Mammoth 2 50	
Large Drumhead	05	20	2 00	Early Minnesota	
Dwarf Ulm	05	20	1 50		
RED VARIETIES.				Eight-Rowed 2 78	
Early Blood-Red Erfurt	05	20	2 25	Hickox 2 50	
Large Dutch Pickling	05	20	2 00	Late Mammoth 2 50	
	00	20	2 00	Moore's Concord 3 00	
CARROT—				Old Colony 3 00	
Altringham	05	10	75	Narragansett 3 00	
Chantenay	05	10	75	Ne Plus Ultra 2 78	5
Danvers Half-Long		40	~~	Nonesuch, Novelty	
100 lbs., \$40.	05	10	50	per pt., 15 cts.; per qt. 25 cts	
Early French Forcing	05	10	75	Perry's Hybrid 3 00	2 25
Early Scarlet Horn	05	10	60	Potter's Excelsior (Squantum) 3 00)
Half-Long Red (Nantes	٥٣	10	00	Shaker's Early 3 00)
Stump-Rooted)	05	10	60	Stowell's Evergreen 2 75	2 50
Improved Long Orange	05	10	50	CRESS or PEPPER GRASS-	
Oxhart or Guerande	05	15	60	Pkt. Oz.	Lb.
Intermediate	05	10	75	Extra Curled	
Carentan Half-Long	05	10	60	Water, True 10 30	
Large White Belgian	05	10	50	CUCUMBER—	
Yellow Belgian	05	. 10	50	Early Cluster 05 10	50
CAULIFLOWER—					
Early Snowball (Original				Early Frame	
stock; ask for sample free				Early Russian	
packet) ¼ lb., \$10 .	20	3 00	30 00	Extra Early Green Prolific 05 10	
Extra Early Dwarf Erfurt	15	2 50	20 00	Extra Long White Spine 05 10	
Nonpareil or Half-Early	10	60	2 00	Improved Early White Spine . 05 10	
Paris	10	60	6 00	Everbearing 10 20	
Extra-Early Paris	10	50	7 00	Nichols' Medium Green 05 15	
Lenormand's Short-Stemmed	15	60	6 00	Green Prolific 05 10	
Algiers, Large Late	15	70	7 00	Long Green 05 10	
CELERY—				Short Green or Gherkin 05 10	
Boston Market	05	20	1 50	West India Gherkin, or Burr 10 20	1 00
Dwarf White	05	20	1 75	ENGLISH FORCING CUCUMBERS-	_
Giant Pascal	10	25	1 50	I	oo seeds
Giant White Solid	05	20	1 25	Sion House	. \$1 00
Golden Self-Blanching (Home-				Rollison's Telegraph	. 1 50
grown)	10	25	2 25	Duke of Edinboro	
Golden Dwarf	05	20	1 30	Tender and True	. 2 50
Half Dwarf	05	20	1 30	Lord Kenyon's Favorite	. 1 25
New Rose	10	25	1 50		
White Plume	10	25	2.00	DANDELION Pkt. Oz. Common	Lb. \$1 25
White Curled Solid (for soup			4 05		
greens)	05	15	1 25	Large-Leaved 10 30	4 00
Soup Celery (for flavoring) .			25	EGG-PLANT—	
CELERIAC or TURNIP-				New York Improved 10 25	4 00
ROOTED CELERY—				Early Long Purple 10 35	2 50
Apple Shaped	10	20	1 00	Black Pekin 10 25	3 50
Erfurt Giant	10	25	1 50	ENDIVE-	
Large Smooth Prague	10	25	2 00	Green Curled 05 15	1 25
CHICORY-				Moss Curled	1 50
Large Rooted	05	10	50		
	00	10	90	White Curled 05 15 Broad-Leaved Batavian Es-	1 40
CHERVIL—					1 20
Curled	05	15	75	carolle 05 20	1 50
COLLARDS-				KALE or BORECOLE—	
True Georgia	05	10	60	Siberian, German Greens or	
CORN SALAD or FETTI-				"Sprouts"	50
cus—				Dwarf Green Curled Scotch 05 10	75
Large Seed	05	10	50	Brown German Curled 05 10	75
Buige Decu					

		Oz.	Lb.	Phinney's Early	Lb. \$0 50
Early White Vienna \$6		0 15	\$3 25	Pride of Georgia 05 10	
Early Purple Vienna	05	15	3 00	Ruby Gold	60
LEEK-				Citron (for preserving) Red	
American Flag	05	20	1 50	Seed 05 10	60
Musselburgh	10	25	2 25		
Giant of Naples	10	25	2 50	MUSHROOM SPAWN—	
				English	10
LETTUCE-				French	30
All-the-Year-Round	05	10	75	MUSTARD-	
Big Boston, True	05	20	1 25	White London 05	25
Black-Seeded Butter	05	15	65	Brown or Black	25
Black-Seeded Simpson	05 05	15	75 75	New Chinese	60
Boston Market	05	15 15	1 00	New Chinese	00
Deacon	05	15	1 00	NASTURTIUM, or INDIAN CRESS-	
Drumhead or Malta	05	15	60	Pkt. Oz.	Lb.
Early Curled Simpson	05	15	75	Tall, Flowers Mixed Colors . \$0 05 \$0 10	
Grand Rapids (forcing)	10	20	1 00	Dwarf	75
Hanson	05	15	75	OKRA or GUMBO-	
Hardy Green Winter	05	15	60		1 00
"Ice," P. & M.'s Novelty	50			White Velvet	1 00
Large White Summer Cab-				Dwarf Prolific	50
bage	05	15	60	Long Green 05 10	50
New York, True	05	20	75	ONION-	
Paris White Cos	10	15	80	Danvers Yellow. Round 05 20	2 50
Salamander	05	15	75	" " Globe 05 20	2 50
Tennis Ball (black-seeded)	05	15	70	Extra Early Flat Red 05 20	2 00
Trianon Cos (self-closing)	10	25	1 00	Southport Red Globe 05 20	2 00
Yellow-Seeded Butter	05	15	75	" White Globe 10 25	3 50
MELON, MUSK-				" Yellow Globe 10 25	3 00
Acme, or Baltimore	05	10	50	Wethersfield Large Red 05 20	2 25
Bay View	05	10	60	White Portugal 10 25	4 00
Extra Early Hackensack	05	10	50	IMPORTED ITALIAN VARIETIES,	
Emerald Gem	05	10	75		1 05
Golden Netted Gem	05	10	75	Giant Rocca	1 25 1 25
Green Citron	05	10	50	"White Italian Tripoli	1 25
Hackensack	05	10	50	"White Garganus, or Sil-	1 20
Improved Christiana	05	10	50	ver King 10 20	2 00
Jenny Lind	05	10	50	New Adriatic Barletta 05 20	2 00
Large Yellow Cantaloup	05	10	50	Pompeii	1 50
Miller's Cream	05	10	50	Queen 05 15	1 75
Montreal Market	05	10	50	Marzajola 05 15	1 25
Nutmeg	05	10	40	Bermuda Pale Red. True 10 20	2 50
Skillman's Netted	05	10	50	" White 10 20	2 25
The Surprise	05	10	50		
White Japan	05	10	50	ONION SETS— Qt.	Bus.
MELON WARDE				White) (\$0.25	\$6 00
MELON, WATER—			.	Yellow { prices variable } 25	6 00
Black Spanish	0.5	10	50	Red) (25	6 00
Cuban Queen	05	10	40	Potato Onions	6 00
Florida Fovorite	05	10	50	Top, or Button Onions	6 00
Georgia Rattlesnake, or Gypsy Green and Gold	05 05	10 10	40	Shallots	8 00
Grey Monarch	05	15	50	PARSNIP— Pkt. Oz.	Lb.
Homerus (Novelty)	25	10	50	Long Smooth, or Hollow Crown. \$0 05 \$0 10	\$0 40
Hungarian Honey	05	10	50	Early Round 05 10	50
Ice Cream (white-seeded)	05	10	50	PARSLEY—	
Johnson's Christmas	05	10	50	Emerald 05 15	75
Kolb's Gem	05	10	50	Extra Double Curled	, 0
Mammoth Ironclad	05	10	50		60
Mountain Sprout	05	15	50	Fern-Leaved 05 10	60
Mountain Sweet	05	10	50	Hamburg, or Turnip-Rooted . 05 10	60
				*	

PEAS—		Pkt.	Oz.	Lb.
EXTRA EARLY VARIETIES. Qt.	Bu.	White Tipped Scarlet Turnip.		
Alaska	\$3 00	Per 100 lbs., \$35. (10 lbs.	00.40	00.40
American Wonder 20	4 50	at 100 lb. rates) \$0 05	\$0 10	\$0 40
Daniel O'Rourke. Improved selected stock	2 60	Olive-shaped Scarlet 05 Olive-shaped White 05	10 10	40 50
First of All	2 90	White Summer Turnip 05	10	40
Little Gem (McLean's)	3 50	White Strasburgh 05	10	50
Maud S. Extra select strain of	5 50	Yellow or Golden Summer Tur-	10	50
Extra Early	3 25	nip 05	10	40
Philadelphia Extra Early	3 00	French Breakfast 05	10	40
Premium Gem 20	3 50	Giant White Stuttgart 05	10	40
Tom Thumb 20	4 25	Long Scarlet Short-Top 05	10	35
SECOND EARLY VARIETIES.		Long Black Spanish 05	10	50
Abundance 20	3 00	Long White Spanish 05	10	50
Advancer (McLean's) 20	2 75	Long White Vienna, or Lady		
Champion of England 20	2 60	Finger 05	10	50
Horsford's Market Garden 20	3 25	Beckert's Chartier 05	10	50
Pride of the Market 20	4 00	California Mammoth White		
LATE VARIETIES.		Winter 05	10	75
Black-Eyed Marrowfat (hand		Rose China Winter	10	50
picked) 10	1 75	SALSIFY, or OYSTER PLANT-		· ~=
Culverwell's Telegraph 20	4 25	Long White	10	75
Everbearing 20	3 25	Island	15	1 00
Stratagem 20	5 00		10	1 00
Telephone 20	4 00	SCORZONERA, or BLACK	1 ~	1.05
White Marrowfat	1 75	OYSTER PLANT 05	15	1 25
Yorkshire Hero 20	3 00	SEA-KALE 10	25	2 50
Canada Field (white, for soiling)	1 40	SORREL-		
PEPPER— Pkt. Oz.	Lb.	Broad-Leaved 10	15	75
Celestial	\$3 00	SPINACH-		
Sweet Spanish 05 25	1 50	Bloomsdale, or Norfolk Savoy-		
Large Bell or Bull Nose 05 25 Sweet Mountain or Mammoth 05 25	1 50 1 50	Leaved	05	25
Ruby King 05 35	2 00	Round-Leaved . 1001bs., \$11.	05	20
Golden Dawn	2 50	Long Standing . 100 lbs., \$12.	05	20
Long Red Cayenne 05 20	2 25	Prickly per 100 lbs., \$14.	05	20
Chili	2 25	Large Round-Leaf Viroflay .		
Cherry 05 20	2 00	per 100 lbs., \$12 .	05	20
	-h - 11	Thick-Leaved 100 lbs., \$12 .	05	20
POTATOES —We are in position to furnisthe leading kinds, and would be glad to		New Zealand 10	15	75
prices for any quantity and kind upon applic	_	SQUASH—		
		Bay State 05	10	50
PUMPKIN— Pkt. Oz. Cushaw \$0 05 \$0 10	Lb. \$0 40	Boston Marrow,100 lbs., \$40. 05	10	50
Jonathan	50	Bush Summer Crook-Neck . 05	10	50
Large Cheese 05 10	50	Dunlap's Prolific 05	10	50
Large Tours, or Mammoth . 05 15	50	Essex Hybrid	10	50 75
Connecticut Field	-	Fordhook 05 Golden Custard 05	15 10	50
per bu., \$3.50.	20	Hubbard	10	50
RHUBARB—		Mammoth Chili 05	15	1 00
Linnæus	1 50	Perfect Gem 05	10	50
Victoria	1 50	Pineapple 05	10	50
RADISH-		Sibley	10	50
Extra Early Red Forcing Tur-		Vegetable Marrow 05	10	75
nip	50	White Bush Scalloped 05	10	50
Early Round Dark Red. Per		Yellow Bush Scalloped 05	10	50
100 lbs., \$25. (10 lbs. at 100		TOBACCO SEED—		
lb. rates) 05 10	35	Primus	25	3 50
Early Scarlet Turnip. Per		Connecticut Seed-Leaf . 05	25	2 50
100 lbs., \$25. (10 lbs. at 100		Imported Havana 05	50	3 50
lb. rates)	35	Maryland 05	25	3 50
Early Scarlet Globe 05 10	60	Yellow Prior 05	25	2 50
Early White Turnip 05 10	40	Sterling 05	25	2 50

TOMATO—	kt. Oz.	Lb.	Pkt.	Oz.	Lb.
Acme		\$1 50	Red-Top Strap-Leaf \$0 05	\$0 10	\$ 0 30
Early Ruby (true)	10 20	2 50	White Egg 05	10	30
Essex Hybrid	05 15	1 50	White Strap-Leaf (early) 05	10	30
Golden Queen	05 15	1 75	Yellow Globe	10	30
Hathaway's Excelsior	05 15	1 50	Yellow Stone 05	10	30
Ignotum	05 20	2 00	RUTA-BAGA—		
Livingston's Favorite	05 15	1 25	Purple-Top Improved Ameri-		
Livingston's Beauty	05 15	1 50	can 05	10	30
Lorillard	10 20	2 00	Skirving's Purple Top 05	10	30
Mikado	05 15	2 00	Large White French 05	10	35
New Dwarf Champion	05 20	2 50	SWEET POT and MEDICI-		
Paragon,	05 15	1 25	NAL HERBS—		
Perfection (Beefsteak)	05 15	1 25	Anise 05	10	60
Queen	05 15	1 25	Balm 05	30	3 00
Stone (Livingston's)	05 25	2 50	Basil, Sweet	25	1 25
Trophy, Extra Selected	05 15	1 75	Bene 05	10	1 00
Volunteer	05 15	1 50	Dill 05	10	50
Red Pear-shaped	10 20	2 00	Fennel, Sweet 05	10	75
Yellow Plum	10 20	2 00	Horehound 05	25	2 50
Red Cherry	10 20	2 00	Hyssop 05	20	2 50
Green Gage	10 20	2 00	Lavender 05	20	1 00
Strawberry or Winter Cherry	10 20	2 00	Majoram, Sweet 05	20	1 50
Peach	10 20	2 00	Rosemary 05	30	4 00
TURNIP-			Rue 05	20	1 50
Flat Dutch (Early)	05 10	30	Sage	20	1 50
Golden Ball	05 10	30	Savory, Summer 05	20	1 00
Cow Horn	05 10	30	Thyme, Broad-leaved Eng-		
Milan Extra Early	05 10	60	lish 05	25	2 75
Purple-Top White Globe	05 10	30	Tansy 05	30	2 50

Short Hills Lawn Grass.

The gratifying results obtained from sowing the Short Hills Mixture of Lawn Grass seed is already plainly seen by the increased number of orders received this season.

No better or more satisfactory results can possibly be obtained than those given by our brand of Lawn Grass Seed. It consists of the finest grades of extra clean grasses and varieties which have been found, after many years of experimenting, the most suitable for this purpose.

Nothing is more salable, or gives better returns to the retailer.

Put up in attractive pint, quart and two-quart lithograph boxes, per bushel of 32 quarts, \$3.50; loose, per bushel, \$3.

When large quantities are wanted, ask for special quotations.

Flower and Vegetable Seeds in Illuminated Packets.

We offer special inducements in this line to florists and others who have stores, and are frequently asked for packets of flower and vegetable seeds.

Our packets are beautifully illustrated with a new and original representation of both flowers and

Our packets are beautifully illustrated with a new and original representation of both flowers and vegetables, gotten up at a very great expense by ourselves, and are not surpassed by those of any other dealer. They are certain to meet with a ready sale, and the profit is over 100 per cent. The packets are unusually large. The seeds they contain are all fresh, of this year's growth, and selected with the utmost care.

We also offer these packets of flower and vegetable seeds affixed to show cards, on which is printed a beautiful half tone photo-engraving 7x12 inches, representing rare plants and flowers of all types, that grow from the extreme north to the extreme south, making it a very beautiful and attractive sign. These collections are put up in six, twelve, eighteen and twenty-four separate kinds.

On orders for these collections by the dozen we will allow 50 per cent. discount; by the hundred, 60 per cent. discount; or we will furnish packets of either flower or vegetable seeds at \$2 per 100 packets. Samples and price, with fuller particulars, on application, when wanted in large quantities.



Montview Lawn, Short Hills, N. J. Showing the perfection of our Lawn Grass-Seed Mixture. Quoted on page 29 of this Catalogue.

Tools, Implements, Fertilizers, Insecticides, Etc.

Bellows—	P. I
Bellows— Each Powder. Large	Scissors, Grape Thinning. English \$1 00
" Small	
Vaporizer, Large 2 00	Sprayer, "Stott Patent"— Single spray 1 00
" Small	Double spray
Fumigator—	Stott Distributors—
Excelsior. 4-quart size 2 00	2 cells and hose coupling 8 00
8 " "	3 " " " " 9 50
12 4 00	5 " " "11 00
" 16 " 5 00	Full particulars sent on application.
Glasses, Hyacinth— Doz.	Syringe—
Tall. Assorted colors \$1 50	Brass. No. A 1 85
Low (Tye's Patent). Assorted colors 1 50	" No. 2
Glazing Points-1,000 in a box . per box, 75c	" No. 11 4 00
" Pincers each, 50 cts	The "Stott" patent, with cell for insecti-
Immortelles in Bunches, (Prices subject to fluctu.	cides, complete 6 50
ations.) These are extra-large and fine, from	Thermometer—
the best French houses, direct. Doz.	Hotbed and Mushroom Bed. 12-inch 2 00
Yellow	Tin Japanned. 7-inch
White	" " 8-inch 20
Purple	" " 10-inch
Scarlet	" 12-inch 30
Various colors	Columbian Flower Tubs—
Knives— Each	See third page of cover.
Asparagus. English make \$1 00	Wax, For Grafting
Grass or Edging. With handle 50	Insecticides—
Budding	Fir Tree Oil. Pt., 75 cts.; qt., \$1.25; 1/2-
Pruning	gal. \$2.25; gal., \$4.
Labels, Wooden— Plain Painted	Persian Powder 50
Potor Garden, 4 inch, pointed, 1,000. \$0 50 \$0 70	Paris Green
" " 5-inch, " 1,000. 70 85	Kill M Right (non-poisonous). 2-lb. can,
0-10cm . per 1,000. 55 1 05	50 cts.; 5-lb., \$1.20; 10-lb., \$2.25; 20-lb., \$4.
" 8-inch per 100	Little's Antipest. One of the best insecti-
Tree or Plant, notched, 3½-in., 1,000. 45 60	cides for use in the greenhouse. Per
" copper wired, 3½-in	pt., 50 cts.; per qt., \$1; per gal., \$3. Powdered White Hellebore
per 1,000. 1 25 1 40	Slug Shot 5 lbs., 25 cts
Mole Trap, Hale's	Hammond's Grape Dust. For mildew
Raphia per lb., 20 cts	5 lbs., 30 cts
Sprinkler, Plant. Rubber bulb. ½ pint 65	Flowers of Sulphur
" " 1 pint 85	Tobacco Soap
Shears—	Whale Oil Soap 100 lbs., \$7 . 15
Pruning (Wiss make). 8½-inch 1 50	Tobacco Stems 100-lb. bale, \$1.50.
" " 9½-inch 2 00	Tobacco Dust. Very finely sifted 05
" (Saynor, English). 6-inch 1 00	Fertilizers— Ton of 100 lbs. 2,000 lbs.
Lopping, or Hedge (Saynor, English). 7½-in. 1 50	Lawn
" " " 8½-in. 1 75	Bone Meal 3 00 45 00
" " " 9½-in. 2 25	Cotton Seed Meal 2 50 35 00
With notch, 25 cents extra each.	Unleached Canadian Ashes 2 00 20 00

DOHERTY'S CHEMICAL MANURE FOR CHRYSANTHEMUMS.

Specially prepared for the culture of Chrysanthemums intended for exhibition. Full directions for use with each packet. 50 cents per pound.

BOOKS.

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

- The Illustrated Dictionary of Gardening. A practical Encyclopedia of Horticulture for Gardeners and Botanists. By G. Nicholson, and others. Illustrated with numerous full-page plates printed in colors, and over 2,000 accurately executed wood cuts in the text. The most complete work of the kind ever published, giving full particulars regarding all kinds of exotic and hardy plants and vegetables in cultivation. 4 vols., imp. 8vo, including the supplement of new species and varieties, cloth, gilt edges, \$20.
- Henderson's New Hand-Book of Plants and General Horticulture. A dictionary of the principal cultivated plants, with short descriptions and an extensive Glossary of Botanical and Horticultural terms. 1 vol., imp. 8vo, cloth \$4.
- The Orchid Grower's Manual. By Benjamin Samuel Williams. New edition, enlarged and revised, containing descriptions of upwards of 1,470 species and varieties. Illustrated with a large number of full-page and double-page engravings and some small engravings in the text. 8vo, cloth, \$7.
- Choice Stove and Greenhouse Flowering and Ornamental-Leaved Plants. By B. S. Williams. With descriptions of upwards of 1,100 species and varieties, with instructions for their culture. With colored frontispiece and many engravings on wood. 2 vols., 12mo, cloth, \$5.
- Parsons on the Rose. A Treatise on the Propagation, Culture and History of the Rose. By Samuel B. Parsons. New and revised edition. With numerous illustrations. 12mo, cloth, \$1.
- Practical Floriculture. A Guide to the Successful Propagation and Cultivation of Florists' Plants. By Peter Henderson. New and enlarged edition. With numerous illustrations. 12mo, cloth, \$1.50.
- The Rose. By H. B. Ellwanger. A Treatise on the History, etc., of the Rose, with directions for its cultivation, including a descriptive alphabetical list of 956 varieties. 12mo, cloth, \$1.25
- The Native Flowers and Ferns of the United States, in their Botanical, Horticultural and Popular Aspects. By Thomas Meehan. *Illustrated with very many chromo-lithographs*. Two series, together 4 vols., 8vo, cloth, \$28.
- Practical Camellia Culture. A Treatise on the Culture and propagation of Camellia Japonica By Robert J. Halliday. Illustrated with five colored plates and 50 wood engravings. 12mo, cloth, \$2.
- Practical Azalea Culture. A Treatise on the Propagation and Cultivation of Azalea Indica. By Robert J. Halliday. With illustrations. 12mo, cloth, \$2.
- Success with Small Fruits. By E. P. Roe. 12mo., cloth, with numerous illustrations, \$1.50.

- Play and Profit in My Garden. By E. P. Roe. 12mo, cloth, \$1.50.
- The Home Acre. By E. P. Roe. A popular and instructive book written in an entertaining style, by the well-known and popular novelist whose country-seat at Cornwall-on-the-Hudson was one of the most beautifully laid out places in the country at the time of the author's death. 12mo, cloth, \$1,50.
- Chrysanthemum Culture for America. By James Morton. Full instructions for growing flowers for exhibition purposes, etc. 12mo, cloth, \$1.
- Gardening for Pleasure. A Guide to the Amateur in the Fruit, Vegetable and Flower Garden, with full directions for the Greenhouse and Window Garden. By Peter Henderson. With illustrations. 12mo, cloth, \$2.
- How Crops Grow. A Treatise on the Chemical Composition, Structure and Life of the Plant. By Prof. Samuel W. Johnson, of Yale College. New edition, entirely rewritten and greatly enlarged. With numerous illustrations. 12mo, cloth, \$2.
- How Crops Feed. By Prof. Samuel W. Johnson. A Treatise on the Atmosphere and the Soil as relating to the Nutrition of Agricultural Plants. With illustrations. 12mo, cloth, \$2.
- Ornamental Gardening for Americans. A Treatise for Beautifying Homes, Rural Districts and Cemeteries. By Elias A. Long. With numerous illustrations. 12mo, cloth, \$2.
- Elements of Agriculture. A Book for Young Farmers. By George E. Waring, Jr. New edition, carefully revised. 12mo, cloth, \$1.
- The Propagation of Plants. Describing the processes of Hybridizing and Crossing Species and Varieties, and also of many different modes by which cultivated plants may be multiplied. By Andrew S. Fuller. With illustrations. 12mo, cloth, \$1.50.
- Practical Forestry. A Treatise on the Propagation, Planting and Cultivation, with Descriptions, of the Indigenous Trees of the United States, with Notes on a large number of Valuable Exotic Species. By Andrew S. Fuller. Illustrated. 12mo, cloth, \$1.50.
- The Nursery-Book. A complete Hand-book of Propagation and Pollination. By Prof. L. H. Bailey, of the Cornell Experiment Station. The book tells plainly and briefly what every one who sows a seed, makes a cutting or sets a graft wants to know. With about 100 illustrations. 12mo, cloth, \$1.
- The Horticulturist's Rule-Book. By. L. H. Bailey. Contains a great many rules and receipts used by florists, gardeners, farmers, etc., etc. Revised edition. 12mo, cloth, \$1.
- 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; and subscriptions for any Horticultural paper or magazine will be received at regular rates.

Columbia Flower-Tubs.

These Tubs are made of the best pine lumber, which will keep for years without rotting. They are made of twelve staves in tapered shape, held together by two

heavy steel wires, which are connected by substantial iron handles, and are so arranged that the wire can be tightened or loosened by simply turning a nut on the handle.

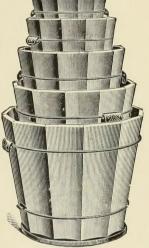
We guarantee that these tubs will never fall apart, as when they get very dry, the wire can be tightened by the nut on handle as described above.

The handle itself is so constructed that the tub can be lifted by hand, and in case the plants are heavy, sticks can be inserted in the handle, thereby allowing all weights to be lifted with perfect safety-

We furnish these Tubs in the natural wood, highly finished and varnished, which assists the preservation of the wood, and is much more ornamental than when painted. We manufacture them in five sizes, as follows:

12	in.	diam.	by	11	in.	high									oo
15	"	66	66	14	66	66			,	,				I	50
18	66	66	6.6	161/2	6.6	"					,			2	00
21	66	6.6	66	181/2	66	46				0				2	50
24	"	"	"	20 1/2	66	"	,							3	00

We also make the same five sizes constructed precisely as described above, in fancy style, made from California redwood and cypress, and highly finished on the natural wood, as follows:



		diam.																				
		6.6						*													2	25
18	6.6	6.6	66	16 2	6.6	1.6									 						3	00
		6.6		/																	3	75
24	66	6.6	66	201/2	66	66														 	4	50

INDEX.

Page	Daga	Page
	Daffodils Page	Ovster Plant
Allium		
	Dandelion	Pansy
Amaryllis	Egg-Plant	Pansy (seed)
Ampelopsis	Endive	Parsley
Anemone	Flower-Tubs, Columbia, 3rd p.	Parsnip
Artichoke	Cover.	Peas 28
Asparagus	Flowers for Fall Planting, Choice	Pepper 28
Asparagus Roots 25	Strains of 21	Phlox (seed)
Aster	Freesia 5, 17	Polyanthus
Astilbe	Gladiolus	Potatoes
Azalea	G'adiolus, Gandavensis Varieties . 17	Primula
Balsam	Gloxinia 23	Primula (seed) 23
Beans	Herbs, Sweet, Pot and Medicinal 29	Pumpkin
Beet	Hollyhock 23	Quantity and Quality
Beet, Sugar	Hyacinths, Choice Varieties Dutch . 9	Radish
Begonia	Hyacinths, Dutch 5	Ranunculus
Bellis	Hyacinths, Early Roman 3	Rhododendrons
Books	Hyacinths, Named Double 10	Rhubarb
		Ruta-Baga
Brussels Sprouts	Hyacinths, Unnamed Dutch 9	Salsify
Bulbs, Condensed List of 3	Iris 7, 18	Scillas
Bulbs, General List of 9	Jonquils	Scorzonera
Bulbs, Miscel'aneous 19	Kale	Sea-Kale
Cabbage	Kohl-Rabi	Seeds for Florists' Use and Autumn
Calceo'aria 21, 22	Lawn Grass 29	Planting
Carnation	Leek 27	Seeds in Illustrated Packets 29
Carrot	Lettuce 27	Seeds, Vegetable 25-29
Cauliflower	Lilies	Shrubs, Florists' Forcing 7
Celeriac	Lilies, Calla	Smilax
Celery	Lilium 4	Sorrel
Centaurea	Lily, Calla 5	Spinach
Chervil	Lily, Chinese Sacred	Spiræa 7
Chicory	Lily-of-the-Valley 5, 16	Squash
· Chrysanthemum	Mangel-Wurzel	Stock
Cineraria 21	Melon, Musk	Stock, Good Forcing 5
Cineraria (seed)	Melon, Water 27	Terms, Etc., 2nd p. Cover
Cobæa	Mignonette	Tobacco Seed
Collards	Mushroom	Tomato : 29
Corn Salad	Mustard	Tools, Implements, Fertilizers, In-
Corn, Sweet	Narcissus	secticides, etc
Cress	Narcissus, Bedding and Forcing 5	Tuberoses
Crocus	Nasturtium	Tulips
Crown Imperial	Okra	Tulips, Named and Mixed, Choice . 5
Cucumber	Onion	Turnip
Cyclamen	Onion Sets	

PRIZES

AWARDED TO

PITCHER & MANDA

AT THE

New York Spring Flower Show, 1893,

ON

BULBS:

FIRST PRIZE, SINGLE HYACINTHS (best ten pots, any color),
FIRST PRIZE, BEST SINGLE HYACINTHS (any color),
FIRST PRIZE, WHITE HYACINTHS (best ten pots),
FIRST PRIZE, RED HYACINTHS (best ten pots),
FIRST PRIZE, BEST RED HYACINTH,
FIRST PRIZE, BEST BLUE HYACINTH,
FIRST PRIZE, BEST YELLOW HYACINTH,
FIRST PRIZE, BEST HYACINTHS (any color),
FIRST PRIZE, SINGLE NARCISSUS (best pan),
FIRST PRIZE, SINGLE NARCISSUS (best ten pans),
FIRST PRIZE, SINGLE TULIPS,
FIRST PRIZE, DOUBLE TULIPS.

5:5:5:5:5:5:5:5

Also, Numerous other First Prizes on Orchids and Cypripediums, Palms, Ferns, and many other Foliage and Ornamental-Leaved Plants.