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BOOK for FLORISTS

AUTUMN, 1918

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FALL BULBS

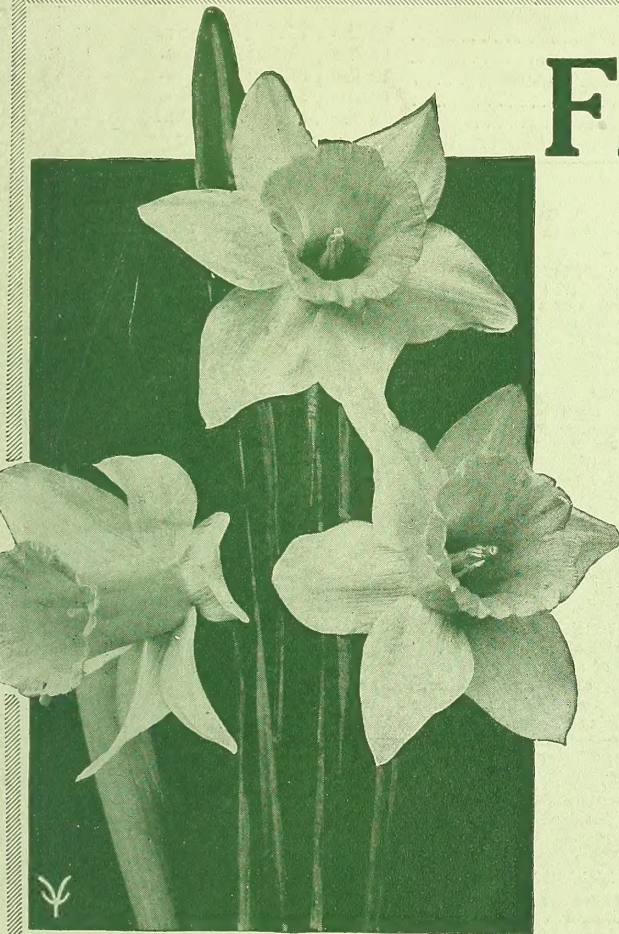
**Dutch, French
and American**

Evergreen and

Deciduous Trees

Shrubs, Hardy Plants,

Florists' Supplies



NARCISSUS EMPEROR

We offer a splendid grade
of American grown bulbs
of this kind.

All "Money-making Helps"
to the
Grower and Retail Store

Vaughan's Seed Store

41-43 BARCLAY ST.
NEW YORK

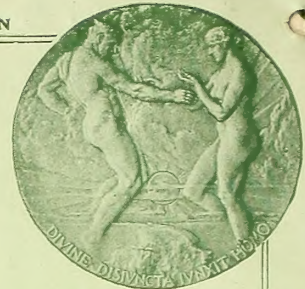
GREENHOUSES, NURSERIES
and TRIAL GROUNDS
WESTERN SPRINGS, ILL.

31-33 W. RANDOLPH ST.
CHICAGO



PANAMA-PACIFIC EXPOSITION

VAUGHAN'S LAWN MIXTURES



SAN FRANCISCO 1915

A FLORIST selling Vaughan's Lawn Grass Mixtures is assured that there are no better grades sold at their respective prices.

Vaughan's Chicago Parks, Central Park and Columbian Mixtures are the highest grade possible to make. There is no brand so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.

Grass seed is high again this year, due to the drouth the past season. We purchased early from the cream of the American crops, and our representative whom we had in Europe all of last fall bought the best European grasses, samples absolutely impossible to duplicate at this time. An equal quality mixture cannot be sold for less money.

Vaughan's CHICAGO PARKS Lawn Seed

Half pound packages (sell for 20c each)	Each	Doz.	100	Five pound packages (sell for \$1.60 each)	Each	Doz.
One pound packages (sell for 35c each)	\$.015	\$1.70	\$13.00	In Bulk, 25 lbs.,	\$1.20	\$14.00
	.30	3.35	25.00	50 lbs.,	\$11.50;	100 lbs., \$22.00

Vaughan's CENTRAL PARK and COLUMBIAN (Shady Nook) Lawn Seed — Same price as that of our Chicago Parks Lawn Seed.

VAUGHAN'S
Fancy GRASSES
and MIXTURES
for Lawns.

"Quick Show Mixture" for immediate effect..... 10 lbs., \$1.55; 100 lbs. \$12.50

Good Mixed..... 10 lbs., \$1.60; 100 lbs. \$13.00

Kentucky Blue Grass, Fancy New Crop (21 lb. Seed)..... 10 lbs., \$2.50; 100 lbs. \$23.50

Red Top, Fancy quality, extra heavy..... 10 lbs., \$1.60; 100 lbs. \$15.00

Red Top, unhulled..... 10 lbs., \$1.20; 100 lbs. \$ 9.50

White Clover, Crop Extremely Short. Write for prices.

BUSINESS RULES

TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

C. O. D. We prefer not to send goods C. O. D., but when wanted in that manner some money must accompany order. Perishable Stock, Plants, etc., are POSITIVELY not sent C. O. D.

WHERE SOLD. Our stocks are sold F. O. B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING. On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing. Do not use the words **send, ship, forward**—they mean nothing. When ordering state routing distinctly, **Mail, Express or Freight.**

INSURANCE. We insure all orders for seeds for \$2.00 and over at buyer's expense, unless instructed not to do so. Please give explicit instructions when ordering.

REMEMBER: "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the express or railroad company, shipping date and like details. This prevents misunderstandings.

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual trade reference or property statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. We do not open new accounts for cash goods. All "Holiday stocks" are sold strictly on cash terms, and hence fall under this rule.

IMPOSSIBLE TO GUARANTEE CROPS. We do not warrant in any way, expressed or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs or plants, sold by us, and we will not in any way be responsible for the crop. If the customer does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

ORDERS FOR BULBS, ONION SETS, and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control, we not guaranteeing to supply same if so lost.



IN 1/2, 1 AND 5 LB. CARTONS



IN 1/2, 1 AND 5 LB. CARTONS

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J. C. Vaughan, President
L. H. Vaughan, Vice-Pres.
C. Cropp, Secretary & Treasurer

Vaughan's Seed Store

CHICAGO NEW YORK

Bringing Them "Over Here"

Last season we told you about the troubles of the 'Over Seas' Bulb Importer. For the Fall of 1918 it is unnecessary to elaborate on these—they are too well known.

We were very fortunate last last year in bringing in all kinds

of bulbs, and in reasonably good season, and completed our orders. With our New York increased warehouse room, in the event of bulbs coming across, we should be able to do better; but with the present embargo troubles we shall be glad to do as well.

All prices on imported stock are subject to change and safe arrival, but have been based on closest figures we can make, consistent with enormous cabling and freight increases.

American Grown Narcissus For Aug. and Sept. and later delivery

Last year when there was a doubt as to whether European Bulbs would arrive, we offered a few varieties of American grown Narcissi to the trade, both for outdoor planting and for forcing. Without one exception the growers report that these bulbs gave the utmost satisfaction.

This year we have increased the list of varieties, and as these bulbs will be available many weeks before we expect European stock, an advantage is offered of having early blooms to those who are accustomed to forcing Narcissi.

The growers who produce this stock are experienced, reliable men, who have for many years been trying out these bulbs, and are now producing bulbs which both for appearance and results are in our opinion equal to imported stock.



	Per 100	Per 1000
Emperor, Double Nose	\$3 00	\$27 00
“ Fancy Grade, Round Bulbs	2 75	25 00
Princeps Maximus, Fancy Grade	1 75	15 00
Bicolor Empress, Fancy Grade	3 00	27 50

	Per 100	Per 1000
Bicolor Grandis (Grandee).....	2 25	20 00
Obvallaris (Tenby Daffodil) Fancy Grade.....	2 00	18 00
Scotticus, Early large trumpet variety. Clear yellow like Obvallaris	2 00	18 00
Sir Watkin, Fancy Grade.....	3 00	27 00
Barri Conspicuous, Fancy Grade.....	1 50	12 00
Jonquilla Rugulosus	1 25	11 00
Poeticus (Pheasant Eye) Fancy	1 00	9 50
Poeticus Ornatus, Fancy Grade.....	1 25	11 00

Double Narcissi

Alba Plena Odorata	1 35	12 00
Orange Phoenix, Fancy Grade	1 75	16 00
Sulphur Phoenix, Fancy Grade.....	1 75	16 00

7 per cent discount from above prices to DEALERS only; usual terms 60 days, 1 1/2 per cent off 10 days.

When ordering above please mention "American-Grown"

Dutch Roman or Miniature Hyacinths

- | | |
|---------------------------|---------------------------------|
| Gertrude (dark rose) | L'Innocence (white) |
| Gigantea (light pink) | Grand Maitre (dark blue) |
| Albertine (pure white) | Queen of the Blues (light blue) |
| La Grandesse (pure white) | |

Per 100 Per 1000

We will supply these seven best named varieties for forcing in equal quantities of each at . . . \$3.00 \$28.00

Dutch Romans: Six shades, in equal quantities of each 2.75 26.00

French Roman Hyacinths

Owing to shortage of labor in cultivating, followed by drought, nearly all French bulbs are short crop and undersized. At this writing, August 10th, we fear that we cannot offer and deliver to new buyers our regular grades, though we hope to do so on most of our advance orders.

We ask that in ordering Paper Whites and Romans from this catalogue you give us the privilege of filling with the next lower grade if we cannot furnish the exact grade you order.

White 12-15 ctms. (1,800 bulbs to 2,000 to case) . . .	} Write for Prices
White 13-15 ctms. (about 1,500 bulbs to case) }	

NOTE.—All prices quoted in this catalogue on imported bulbs are subject to safe arrival of these bulbs from country of origin.

Be sure to use Name "Dutch Romans" in ordering

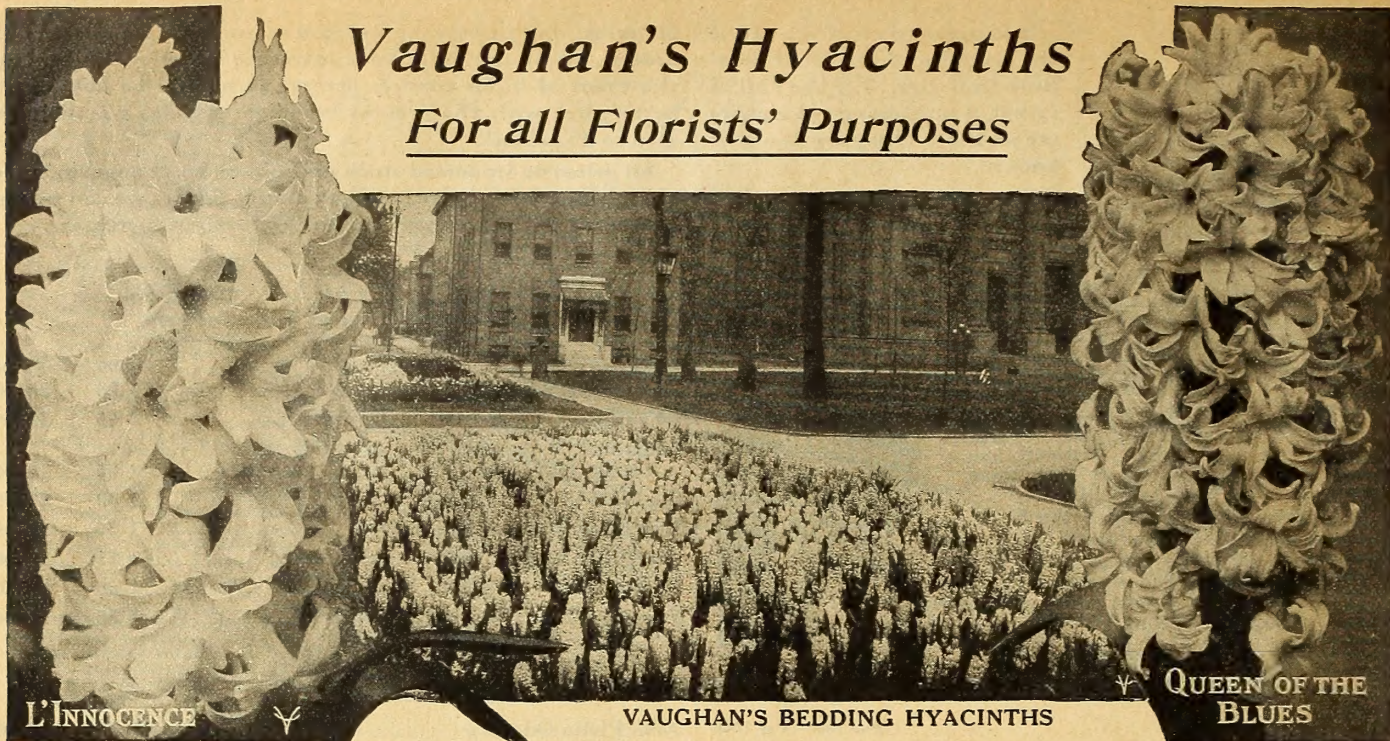
Our Dutch Romans are picked bulbs of even size, and will all give large flowers. We make a specialty of these in named varieties, and our prices on same are low for the grade we furnish. Especially desirable for growing in pans for Easter Sales.



DUTCH ROMAN HYACINTHS

Vaughan's Hyacinths

For all Florists' Purposes



Single Hyacinths Selected First Size

Price for Our Selection per 100, \$7.50; per 1000, \$70.00

SINGLE RED AND ROSE

	Per doz.	Per 100
Cardinal Wiseman, dark pink	\$1 10	\$7 50
Garibaldi, brilliant red, early	1 10	7 50
General Pelissier, deep scarlet	1 10	7 50
General de Wet, light pink	1 10	7 50
Gertrude, rose pink, medium early; one of best pot varieties	1 15	8 00
Gigantea, light pink bells, compact spike; medium early	1 10	7 50
La Victoria, brilliant dark pink	1 15	8 00
Lady Derby, delicate pink, early forcer	1 15	8 00
L'Ornament Rose, medium pink, very large truss	1 40	8 50
Moreno, bright pink, broad spike, early	1 10	7 50
Robert Steiger, deep crimson, medium early, fine bedder	1 10	7 50
Roi de Belges, bright scarlet, early	1 10	7 50
Rosea Maxima, rose, large truss, late	1 15	8 00
Rose a Merveille, pink	1 10	7 50

SINGLE WHITE

Albertine, pure white, early	\$1 10	\$7 50
Angenis Christina, pure white, early	1 10	7 50
Blancheur a Merveille, pure white	1 10	7 50
General Vetter, blush white	1 15	8 00
Grandeur a Merveille, blush, late	1 10	7 50
La Grandesse, pure white, large bells, splendid spike	1 10	7 50
L'Innocence, pure white, compact truss on short stem, fine for pots	1 15	8 00
Madam van der Hoop, large spike, late	1 15	8 00

SINGLE WHITE—Continued

	Per doz.	Per 100
Mont Blanc, pure white, large spike, early	\$1 10	\$7 50
Pavillion Blanc, pure white	1 15	8 00
Queen of England, pure white, fine spike	1 15	8 00

SINGLE BLUE

Captain Boyton, sky blue, large spike	\$1 10	\$7 50
Competitor, light blue	1 10	7 50
Enchantress, porcelain, blue	1 10	7 50
Grand Maitre, dark porcelain, medium early	1 10	7 50
Grand Lilas, early, very handsome	1 10	7 50
Johan, light blue, large bell	1 10	7 50
King of the Blues, dark, medium early	1 15	8 00
Marie, dark, large spike, medium early	1 10	7 50
Potgieter, light blue	1 10	7 50
Queen of the Blues, light, fine spike	1 10	7 50
Regulus, light, dark striped, early	1 10	7 50
Schotel, light blue, large spike	1 40	8 00

SINGLE YELLOW

Buff Beauty, orange yellow	\$1 40	\$8 50
Ida, pure, early	1 15	8 00
King of the Yellows, extra medium early	1 15	8 00
MacMahon, pure yellow	1 40	8 50
Yellow Hammer	1 15	8 00

Double Hyacinths Selected First Size Bulbs

DOUBLE RED AND ROSE

	Per doz	Per 100
Bouquet Royal, pink, fine spike, early	\$1 10	\$7 50
Bouquet Tendre, carmine, medium, early	1 10	7 50
Chestnut, bright rose	1 15	8 00
Princess Louise, deep red	1 15	8 00
President Roosevelt, pink	1 10	7 50

DOUBLE BLUE

	Per doz.	Per 100
Blocksborg, porcelain, medium early	\$1 10	\$7 50
Delicate, porcelain-blue	1 10	7 50
Garrick, clear large spike, medium early	1 15	8 00
General Kohler, bright blue	1 10	7 50
Prince Saxe-Weimar, semi-double, late	1 10	7 50

DOUBLE WHITE

	Per doz.	Per 100
Isabella, blush white	\$1 10	\$7 50
La Grandesse, pure white	1 15	8 00
La Tour d'Auvergne	1 15	8 00
Prince Metternich, blush white	1 10	7 50

DOUBLE YELLOW

Goethe	\$1 40	\$8 50
Sunflower, buff, fine spike	1 40	8 50

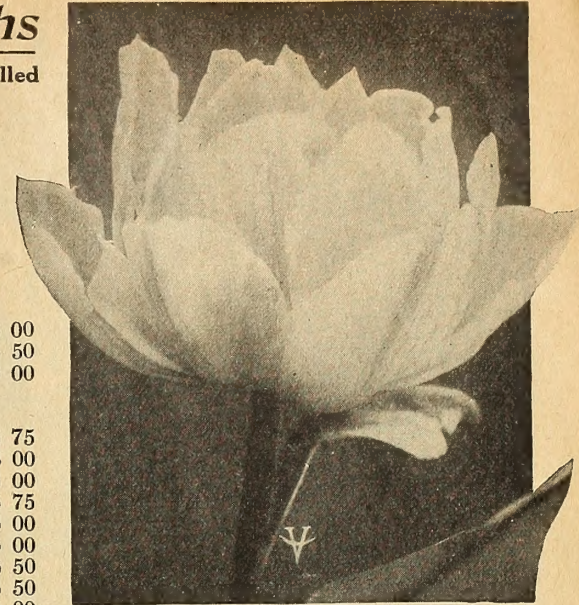
Second Size Named Dutch Hyacinths

These "Second Size" bulbs imported by us will be found equal to the so-called "First" offered by many Catalogue Houses, being all 17 centimeters and over in size

Single Varieties

Price for Our Selection, per 100, \$6.00; per 1000, \$55.00

<u>SINGLE WHITE</u>		<u>SINGLE YELLOW</u>	
Per doz.	Per 100	Per doz.	Per 100
Albertine.....	\$0 85	Buff Beauty.....	\$0 90
Angenis Christina.....	85	Ida.....	85
Blancheur a Merveille.....	85	King of Yellows.....	85
Grandeur a Merveille.....	85	MacMahon.....	90
General Vetter.....	90	Yellow Hammer.....	85
L'Innocence.....	85		
La Grandesse.....	85		
Mad. Van der Hoop.....	85		
Mont Blanc.....	90		
Pavilion Blanc.....	80		
Queen of England.....	85		
<u>SINGLE BLUE</u>		<u>SINGLE RED AND ROSE</u>	
Per doz.	Per 100	Per doz.	Per 100
Competitor.....	\$0 80	Cardinal Wiseman.....	\$0 80
Capt. Boyton.....	80	Garibaldi.....	85
Enchantress.....	80	Gertrude.....	85
Grand Lilas.....	85	Gigantea.....	80
Grand Maitre.....	85	General De Wet.....	85
Johan.....	85	General Pelissier.....	85
King of the Blues.....	85	La Victoria.....	Per 100
Marie.....	90	Lady Derby.....	85
Potgieter.....	85	Moreno.....	85
Queen of the Blues.....	85	Robert Steiger.....	85
Regulus.....	80	Roi des Doz. 100	
Schotel.....	80	Belges.....	\$0.80 \$5.75
		Rosea.....	
		Maxima.....	.85 6.00
		Rose a	
		Merveille.....	.85 6.00



DOUBLE EARLY TULIP MURILLO

Early Double Tulips

Successful florists will know the value of these bulbs when forced for Winter Bloom. They "make up" splendidly when cut, rivaling the rose for color and shape and often attain the size of a good Peony. Grown in pots and pans they fetch big prices as decorative plants.

Our bulbs are selected by our best growers for our Florist trade and are sure to give satisfaction.

Explanatory: The number preceding the name of the variety denotes the height in inches, while the letters a and b indicate their earliness of bloom—the a's flower together and are the earliest; the b's flower together, but are somewhat late.

Double Varieties

Price, Our Selection, 100, \$6.00; 1000, \$55.00

<u>RED AND ROSE</u>		<u>BLUE</u>	
Per doz.	Per 100	Per doz.	Per 100
Bouquet Tendre.....	\$0 75	Blocksberg.....	\$0 70
Bouquet Royal.....	75	Delicate.....	75
Chestnut.....	80	Garrick.....	70
Princess Louise.....	80	General Kohler.....	75
President Roosevelt.....	75	Prince of Saxe-Weimar	75
<u>WHITE</u>		<u>YELLOW</u>	
Per doz.	Per 100	Per doz.	Per 100
La Grandesse.....	\$0 70	Goethe.....	80
La Tour d'Auvergne.....	75	Sunflower.....	80
Isabella.....	75		
Prince Metternich.....	75		

Mixed Hyacinths ^{In} Shades

VAUGHAN'S FANCY FORCING

These mixed Hyacinths are made up of named varieties, measuring from 16 to 18 centimeters in size, specially grown for us by a large Holland house, who select nothing but the best varieties that are most suitable for florists' use. (We do not supply double varieties in this grade.)

	Per 100	Per 1000
Blue, all shades.....	\$5 00	\$44 00
Light Blue.....		
Red and Rose.....		
Rose.....		
White and Blush.....		
Pure White.....		
Yellow.....		

VAUGHAN'S FIRST GRADE

Good-sized bulbs, suitable for out-door bedding. We buy only bulbs that measure 15 centimeters up for this grade.

<u>SINGLE</u>		<u>DOUBLE</u>	
Per 100	Per 1000	Per 100	Per 1000
Blue, all shades.....	\$3 75	\$34 00	\$4 00
Light Blue.....			
Red and Rose.....			
Rose.....			
White and Blush.....			
Pure White.....			
Yellow.....			

DOUBLE WHITE

	Per 100	Per 1000
10b Alba Maxima, the finest double white.....	\$2.15	\$19.00
10b La Candeur, pure white; fine bedder.....	2.15	18.50
8b Rose Blanche, white; good bedder.....	2.65	24.00
10b Boule de Neige, pure white.....	2.00	18.00
12b Schoonoord (White Murillo), pure white.....	2.00	18.50
9a La Grandesse; blush-white.....	2.25	21.00

DOUBLE PINK

10b Couronne des Roses, bright pink, fine forcer.....	3.25	28.00
11b Lac Van Haarlem.....	4.50	41.50
10b Lord Beaconsfield, deep rose.....	2.30	22.00
14b Lucretia, deep rose.....	2.25	19.50
7a Murillo, (Fancy) large pink sort suffused with white.....	2.25	20.00
Murillo, (Mammoth) large pink sort suffused with white.....	2.65	24.00
8b Salvator Rosa, beautiful deep rose.....	2.50	22.50

DOUBLE YELLOW

12b Brimstone Beauty pale yellow shaded apricot.....	3.75	34.00
10a Couronne d'Or (Crown of Gold), beautiful rich golden yellow; fine forcer.....	3.25	30.50
8a Tournesol Yellow, yellow and orange.....	2.75	26.00

DOUBLE RED

6a Duc Van Thol, scarlet; very early.....	2.00	18.00
9a Emperor Rubrorum, bright scarlet; showy.....	3.00	27.00
8b Rubra Maxima, dazzling scarlet.....	2.25	21.00
9b Vuurbaak, bright scarlet with orange flush.....	3.00	27.50

DOUBLE STRIPED OR OTHERWISE COLORED

20c Blue Celeste, Mauve, purple; late.....	3.75	34.00
6a Duc Van Thol, red and yellow.....	2.00	17.50
9b Duke of York, red with white border.....	2.00	18.00
9a Rosine, white tinged rose.....	2.25	20.50
8a Titian, scarlet edged yellow.....	2.90	27.00
8b Tournesol, red and yellow; very showy.....	2.90	26.50

Vaughan's Single Forcing Tulips



SINGLE TULIP, ROSE GRIS DE LIN

ALL OUR SINGLE EARLY TULIPS, of varieties suitable for forcing under glass, are picked bulbs, strictly first size. The prices for these selected bulbs cannot be compared with ordinary stocks of these kinds, suitable only for bedding outdoors. The varieties, Princess Helena, Fred Moore and Gold Finch lately added to the list are valuable and distinct colors and good sellers.

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters a and b indicate their earliness of bloom—the a's flower together and are the earliest; the b's flower together, but are somewhat late.

SINGLE WHITE

	Per 100	Per 1000
6a Duc Van Thol, white, very early	\$2.00	\$17.50
8a L'Immaculee, pure white	2.00	18.00
8b La Reine, (fancy) white and rose	2.15	18.50
8b La Reine, (extra fancy) white, shaded rose	2.25	22.00
10a Princess Helena, pure rich white	2.25	21.50
8a Princess Marie Anne, white, shaded rose	2.00	18.00
9a Pottebakker White, pure white; large, showy flower	2.60	23.50
10a Queen of the Whites, pure white	2.25	20.00
12b Snowflake, snow-white	3.25	29.50
18b Van Vondel, pure white; fine forcer	3.25	30.00
15b White Swan, (true) pure white	2.25	19.50
17a White Hawk, white; very fine	2.50	23.00

SINGLE PINK AND ROSE

11b Cottage Maid, rosy pink, white striped	\$2.15	\$18.50
6a Duc Van Thol, rose, very early	2.00	18.00
13b Flamingo, carmine-rose, white shaded	5.40	46.50
12b La Riente, deep rose, tipped with white	3.00	27.00
8b Mme. Frylink, very fine pink; for forcing	3.75	33.50
10a Queen of the Netherlands, delicate pink	2.00	18.00
12b Pink Beauty, bright rose-pink shading to blush white	3.50	31.50
12a Princess Wilhelmina, deep rosy red, flushed white	2.25	21.00
9a Proserpine, glossy pink; forces early	3.50	31.50
7b Rose Gris de Lin, delicate rose, flushed white	2.00	18.00
8b Rose La Reine	3.25	29.50
7b Rose Luisante, brilliant deep pink	3.00	26.50
8b Rosamundi, rose-pink shaded white	2.25	20.00
8a Vaughan's New Pink, nice pink, shaded white	2.00	17.50

SINGLE YELLOW

8b Chrysolora, golden-yellow; one of the best bedders	\$2.50	\$23.00
7a Gold Finch, golden yellow, sweet scented	2.30	21.00
12b Golden Queen, beautiful golden-yellow	3.00	27.00
7a Mon Tresor, pure yellow; large cup	3.25	29.50
8a Pottebakker Yellow, very fine for bedding	2.30	21.50
12a Prince de Ligny, golden-yellow	2.00	18.00
8b Yellow Prince, golden yellow; fine forcer	2.00	18.00

SINGLE STRIPED, MARGINED

9b Duchess of Parma, orange-scarlet, suffused yellow edge	\$2.00	\$18.00
6a Duc de Berlin, clear scarlet, edged yellow	2.50	23.00
6a Duc Van Thol, red and yellow; very early	2.00	17.00
10b Grand Duc, red, with distinct wide golden border, one of the finest early tulips	2.15	20.00
Kaizerkroon.—See Grand Duc.		
8b President Lincoln, light violet	2.30	21.00
7b Van der Neer, violet-purple	3.25	27.00
7b Wouwerman, dark violet	2.25	24.50

TULIP MIXTURES (Early)

Our mixtures are made up from large flowering bright colors, will bloom at about the same time, and give good satisfaction.

Single Early, extra fine mixed	\$2.00	\$17.50
Single Early, fine mixed	1.50	13.00
Double Early, extra fine mixed	1.90	16.50
Double Early, fine mixed	1.65	15.00

TULIPS TO COLOR

SINGLE	Per 100	1000	DOUBLE	Per 100	1000
White shades, mixed	}	\$1.75 \$15.00	White shades, mixed	}	\$1.90 \$16.50
Yellow			Yellow		
Striped			Striped		
Red			Red		
Pink			Pink		

SINGLE SCARLET, ORANGE AND CRIMSON

	Per 100	Per 1000
7b Artus, deep scarlet; a splendid bedder	\$1.90	\$16.50
8b Belle Alliance, scarlet good bedder or forcer	2.45	22.00
8a Couleur Cardinal, brilliant crimson; fine bedder	4.35	35.50
7b Cramoisi Brilliant, bright scarlet	2.25	20.00
7b Crimson King, crimson; good bedder	2.00	17.50
6a Duc Van Thol, scarlet; very early	2.00	17.00
6a Duc Van Thol, crimson very early	2.00	17.50
7a Dusart, dark red	2.15	18.00
10b Fred Moore, dark orange, edged yellow	1.90	17.00
14b Grace Darling, orange-scarlet, dark blue center	3.25	28.50
12a Maes, rich scarlet; very fine bedder	2.75	25.00
8a Pottebakker Scarlet, bright scarlet	2.40	21.50
8a Prince of Austria, orange-vermilion; large	2.15	19.00
12a Sir Thomas Lipton, rich crimson-scarlet	3.25	29.50
7b Thomas Moore, apricot-orange	1.80	16.50
7b Vermilion Brilliant, dazzling vermilion-scarlet; very fine for pots, and showy bedder	3.50	31.50
12b Van Vondel, cherry red; feathered white	2.00	18.00

PARROT TULIPS

Magnificent large showy flowers; excellent for cutting, standing well for several days. The varieties offered are most distinct.

	Per 100	Per 1000
Constantinople, red	1.75	15.00
Gloriosa, red and yellow	1.75	15.00
Lutea, large yellow	1.75	15.00
Markgraaf, orange	2.15	18.00
Perfecta, yellow, spotted	1.75	15.00
Couleur Cafe, brown and yellow	1.75	15.00
Cramoisi Brilliant, deep crimson, with large star shaped center, the finest of the Parrot varieties	1.90	16.50
EXTRA FINE MIXTURE	1.50	13.50

Darwin Tulips

The most profitable of all Tulips for Florists' use.

OF late years, growers are realizing that these are the biggest money makers of the whole Tulip race.

The stately beauties are borne on stems often 3 feet high, the colors running from almost black to the loveliest pinks, crimsons, lilac, mauve, and many other light or pastelle shades. Grown under glass, they force admirably with gentle heat, and seem to develop more delicate shades than out of doors. Those that force best are marked (f).

	Per 100	Per 1000
Baronne de la Tonnaye, (f) bright pink.....	\$2. 15	\$19. 50
Bartigon, (f) fiery crimson.....	3. 45	31. 00
Bronze Queen, soft golden-yellow bronze.....	4. 50	40. 50
Clara Butt, (f) soft salmon pink.....	2. 00	18. 50
Dream, (f) soft lilac.....	2. 40	21. 50
Europe, (f) glowing salmon-scarlet.....	2. 25	21. 50
Farncombe Sanders, (f) rich, brilliant scarlet.....	2. 25	21. 00
Flambeau, brilliant rosy scarlet.....	2. 25	21. 25
Glow, brilliant red.....	2. 50	23. 00
Gretchen, (f) soft blush, splendid forcer.....	1. 65	15. 50
Leonardo da Vinci, shining violet-black.....	3. 00	27. 00
Massachusetts, (f) vivid pink, forces well.....	2. 15	18. 50
May Queen, beautiful soft rose.....	2. 00	18. 00
Mme. Krelage, soft rose, margined blush.....	2. 15	20. 00
Mrs. Cleveland, (f) beautiful delicate flesh color.....	2. 15	19. 50
Mrs. Stanley, (f) solferino-rose with lighter margin.....	2. 70	24. 00
Nauticus, large cherry-rose.....	2. 00	18. 00
Painted Lady, creamy white.....	2. 15	18. 50
Pride of Haarlem, (f) carmine rose.....	2. 25	21. 50
Princess Elizabeth, (f) soft rose with silvery margin, white base. Extra fine forcer.....	3. 00	24. 00
Prof. Rawenhoff, cherry rose, white and blue base.....	2. 90	27. 00
Rev. H. Ewbank, (f) vivid heliotrope-lilac.....	2. 25	21. 50
Sieraad van Flora, bright red and blue.....	2. 25	21. 25
Sultan, maroon black.....	2. 00	21. 00
Suzon, (f) soft pink with blush-white margin.....	2. 65	18. 50
Velvet King, purplish-black, reflecting a blue sheen. Lasts splendidly.....	Doz., \$1.25	9. 50
Wedding Veil, (f) silvery white, flushed salmon rose.....	2. 00	18. 00
Wm. Copeland, (f), new, bright violet; for forcing only.....	3. 50	31. 50
William Pitt, brilliant carmine.....	2. 25	21. 00
White Queen, (f) white passing to pink.....	2. 00	19. 00
Zanzibar, glossy maroon, blue and white base.....	3. 00	26. 50
Zulu, rich velvety purple-black.....	4. 30	37. 00
FINEST MIXED.....	1. 75	15. 50
GOOD MIXED.....	1. 50	14. 00



Special Offers Darwin Tulips

Subject to shipment by Dutch Growers and securing of safe ocean travel by them. Prices may advance if ocean freights are increased.

SEPARATE NAMED KINDS

Our selection of varieties:
500 Bulbs in five kinds, \$ 8. 50
1000 " " eight " 17. 00
2000 " " ten " 30. 00

Please mention shades and we will match colors to suit where possible.

DARWIN TULIPS

May Flowering or Cottage Tulips

THESE Tulips should be handled more by Florists than they are at the present time. They are very beautiful in their unique shapes and exquisite colors, and many are deliciously perfumed. They can be largely used in all Hardy Plant borders, and for cut flower trade a permanent planting will be found a much needed source of supply. Some can be gently forced like Darwins, and are marked (f) thus.

	Per 100	Per 1000
American Lac, see Hobbema.....	\$5. 40	\$46. 50
Bizards, all colors mixed.....	1. 60	15. 00
Bouton d'Or, (f) pure yellow, fine for cutting.....	2. 00	17. 50
Byblooms, mixed flowers beautifully blotched with pink, crimson, scarlet, rose, blue and purple.....	2. 00	18. 00
Caledonia, bright orange red.....	1. 95	17. 00
Columbus (Gala Beauty), yellow, feathered and splashed red; sweet scented.....	9. 00	80. 00
Elegans, (f) dark crimson.....	2. 15	20. 00
Elegans Alba, white reflexed petals margined red.....	3. 75	33. 50
Elegans Lutea, yellow; very large flower.....	3. 75	33. 50
Ellen Willmott, pointed flower, pale yellow, bordered deep yellow.....	3. 00	27. 00
Emerald Gem, (f) terra cotta; sweet scented.....	3. 00	27. 00
Fairy Queen, (f) rosy-heliotrope, with yellow margin.....	2. 15	19. 50
Gesneriana "Orange Globe," brilliant orange-red.....	2. 00	19. 00
Gesneriana Spathulata, (f) scarlet, blue center, sweet-scented, one of the best.....	1. 75	15. 50
Gesneriana Lutea, (f) golden yellow, sweet scented. A splendid one under glass, on account of its color and perfume.....	2. 00	18. 50
Gesneriana Lutea Pallida, (f) a pale yellow form of the preceding, also perfumed.....	2. 15	20. 00
Glare of the Garden, brilliant crimson.....	3. 25	29. 00

	Per 100	Per 1000
Hobbema, (f) the earliest of all the Cottage class. Lovely soft rose pink; forces well.....	\$5. 40	\$46. 50
Inglescombe Pink, (f) salmon rose, fine forcer.....	1. 90	17. 00
Inglescombe Scarlet, brilliant scarlet, large flower.....	2. 25	21. 00
Inglescombe Yellow, (f) rich yellow; splendid under glass, especially for growing with Darwins.....	2. 50	23. 00
Isabella, (f) large, deep pink, rather dwarf.....	1. 90	16. 50
Ixioides, clear yellow pointed flower with black base.....	6. 25	53. 00
Jaune D'Oeuf, (f) outside orange-red, inside orange changing to red.....	2. 50	22. 50
La Merveille, scarlet suffused with orange.....	1. 75	16. 00
Leghorn Bonnet, pale yellow.....	2. 15	20. 00
Macrospila, (f) crimson scarlet, with zone of black and yellow; sweet-scented.....	1. 90	17. 00
Maiden's Blush (Picotee), (f) white recurved petals, margined rose.....	1. 85	17. 00
Moonlight, large egg-shaped flower of a clear pale yellow color.....	4. 65	42. 00
Mrs. Moon, (f) immense golden yellow, tall, sweet scented. Best yellow late Tulip.....	3. 25	31. 00
Parisian White, (f) pure white.....	2. 00	20. 00
Primrose Beauty, primrose, changing to white.....	2. 00	18. 50
Primrose Yellow, pure yellow.....	1. 80	17. 00
Royal White, (f) pure white, yellow center.....	3. 00	26. 50
Sweet Nancy, pure white, margined pink.....	1. 80	18. 00
The Fawn, (f) light greyish rose, changing to rosy white.....	2. 15	20. 00
Vitellina, pale primrose changing to white.....	2. 15	21. 00
FINEST MIXED.....	2. 00	18. 50
GOOD MIXED.....	1. 60	15. 00

Narcissus—LARGE TRUMPET VARIETIES

The Best
and Largest
Yellow
for Flori

NARCISSUS
EMPEROR



ALL YELLOW

	Per 100	Per 1000
Ard Righ, perianth full yellow, trumpet deep yellow	\$3 35	\$30 00
Emperor, rich yellow flowers, trumpet immense	2 65	24 50
Emperor, "Mother Bulbs"	3 50	30 00
Golden Spur, rich yellow; very early	2 75	25 50
Golden Spur, "Double Nose Bulbs"	3 15	29 00
Golden Spur, "Mother Bulbs"	3 50	32 50
Glory of Leiden, large yellow, very fine	4 80	43 50
Henry Irving, yellow; broad perianth, large trumpet	2 75	25 50
King Alfred, rich golden yellow (Doz., \$4.65)	30 50	
Obvallaris (Tenby Daffodil) pure yellow	2 65	25 50
Shakespeare, sulphur perianth, golden yellow trumpet (Doz., \$2.00)	15 35	
Spurius, self-yellow, very fine for forcing	2 40	22 50
Trumpet Major, large, rich, yellow trumpet	2 20	21 50
Trumpet Major, (French Grown)	2 50	23 50
Trumpet Maximus, rich yellow, perianth twisted	3 25	31 00

VAUGHAN'S CHRISTMAS GLORY. Perianth pale yellow and full. Medium size trumpet of rich yellow, well expanded and prettily frilled. Very productive, large bulbs giving from three to six blooms each. A week to 10 days earlier than any other. Invaluable for its earliness and free-blooming qualities. **Regret cannot offer this year.**

BICOLORS WHITE PERIANTHS YELLOW TRUMPETS

Duke of Bedford, massive flower, pure white perianth and large expanded yellow trumpet (Doz., \$5.50)	40 50	
Empress, perianth white, of great substance, trumpet rich yellow	2 50	23 50
Empress, "Mother Bulbs"	3 50	27 00
J. B. M. Camm, perianth white, trumpet soft yellow	3 75	33 50
Mme. Plemp, pure white perianth, golden trumpet	3 30	30 00
Mrs. Walter T. Ware, pure white, golden trumpet	3 30	28 50
Princes Maximus, perianth sulphur white, trumpet yellow	1 90	18 50
Princes Maximus "Mother Bulbs"	3 00	28 00
Victoria, pure white perianth with large yellow trumpet, extra large flower and easy forcer	2 60	25 00
Victoria, "Mother Bulbs"	3 50	33 00

ALL WHITE

White perianths, with white or sulphur trumpets, which change to white as the flowers mature. Per 100 Per 1000

Mme. de Graaff, largest pure white, creamy trumpet	\$5 35	\$50 00
	2 60	24 50
	5 75	53 50
	2 50	24 00

Mrs. Thompson, a very early pure white		
W. P. Milner, pale sulphur very distinct flowers		
Wm. Goldring, pure white		

INCOMPARABILIS—Medium Sized Trumpets

	Per 100	Per 1000
Autocrat, large full yellow perianth, yellow cup	2 15	19 50
Beauty, sulphur-yellow perianth, large yellow cup, margined orange scarlet	2 50	23 50
Blackwell, primrose perianth, orange cup. Splendid forcer	2 00	18 50
C. J. Backhouse, perianth yellow, long, orange cup	2 45	22 00
Cynosure, primrose perianth, orange-scarlet cup	1 95	17 50
Homespun, a primrose "Sir Watkin." Excellent for pots (Doz., \$5.50)	40 00	
Lucifer, white perianth, intense glowing scarlet cup	3 75	36 00
Sir Watkin, yellow, with golden yellow crown	2 15	20 50
Sir Watkin, "Mother Bulbs"	3 25	30 00

MEDIUM AND SMALL CUPS

BARRI—Small Cupped Varieties

	Per 100	Per 1000
Conspicuous, yellow crown, edged orange red	\$1 80	\$17 50
Firebrand (New), creamy perianth with fiery red cup	5 00	47 00
Flora Wilson, pure white perianth, yellow cup, edged orange	3 25	30 00
Incognita, white perianth, flat apricot cup (Doz., \$2.50)	18 00	

LEEDSII, or White Incomparabilis

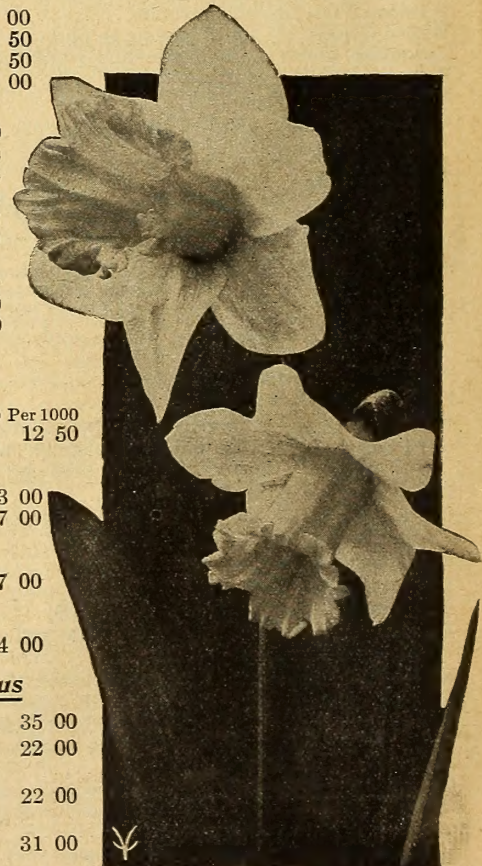
Duchess of Brabant, perianth white, canary cup	2 15	20 00
Duchess of Westminster, pure white perianth, primrose cup changing to white (Doz., \$1.25)	8 50	
Katherine Spurrell, broad sulphur white perianth, canary cup	3 00	28 00
Marie De Graaff, white perianth, cup orange-rose	2 50	23 00
Mrs. Langtry, white, with primrose cup	1 85	17 00

POETICUS—Poets' Narcissus

	Per 100	Per 1000
Pheasant's Eye, the well-known Poet's Narcissus, late	1 50	12 50
Ornatus, pure white perianth, with broad yellow cup, margined scarlet. Finest early forcer	1 50	13 00
Ornatus, "Mother Bulbs"	1 75	17 00
Almira or King Edward VII, pure white perianth, cup yellow margined orange	3 00	27 00
Praecox Grandiflorus, perianth pure white, cup suffused crimson. Tall and very early	2 75	24 00

POETAZ—Polyanthus X Poeticus

Alsace, white, yellow eye, edged red	3 75	35 00
Aspasia, white perianth, yellow cup	2 30	22 00
Elvira, white petals, yellow cup, edged orange	2 30	22 00
Irene, perianth sulphur yellow, cup orange	3 25	31 00
Klondyke, perianth yellow, cup deep yellow (Doz., \$1.00)	7 50	68 00



NARCISSUS VICTORIA

NARCISSUS—Continued

Paper White Grandiflora

WE pay the highest price for true Grandiflora in the country of its growth, and the bulbs are as near those we agree to deliver as the crop and the season produces, from those reliable French importers who pack straight goods.

Final results of harvesting this crop in France (Aug. 10th) show the supply only 60% of a normal crop. Weather conditions have provided a crop which in size grades much below that of former years. Growers, however, claim that these bulbs of smaller grades are so well ripened that they will bloom well.

We repeat our caution of last year, be sure of your weights, measurements and full cases when you compare prices.

Very Important: We ask that in ordering Paper Whites and Romans from this catalogue you give us the privilege of filling with the next lower grade if we cannot furnish the exact grade you order.

Many jobbers were last year delivering the 13 cm. grade and billing 14 cm. value.

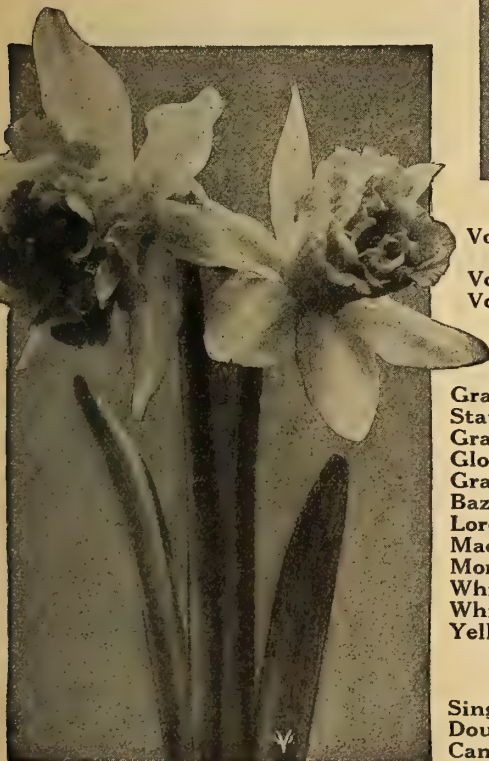
Our Grades of Paper Whites

	F.O.B., N.Y. Per 1000	F.O.B., Chicago. Per 1000
VAUGHAN'S "STAR BRAND" (case of 1000)	Sold out	Sold out
VAUGHAN'S "FANCY" (case containing 1250)	\$17 00	\$18 00
According to French advices, we can fill paper white orders about as follows: 40 per cent. 12 to 13 cms., 40 per cent. 13 cms., 20 per cent. 14 cms.		
"SPECIAL" GRADE 12 to 13 cms. Our price while unsold, case lots	(Five case lots \$14.00 per 1,000, at N. Y.) 14 50	15 00

VAUGHAN'S "PRECOCIOUS." This is a SPECIAL strain of Paper Whites selected by one of our best French growers. We have proved it to flower 10 days earlier than Grandiflora. Available quantity limited.

Select Grade,	Per 1000 \$19.00
Mammoth Size,	21.00

Vaughan's Larger Grade Paper Whites will average one dollar (\$1.00) higher real value per case than those ordinarily sold.



NARCISSUS VON SION



NARCISSUS POETICUS

Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots our growers can select	Per 100	Per 1000
Von Sion, Fancy Selected Bulbs	\$3 25	\$31 50
Von Sion, First Sized Bulbs	2 75	25 00
	2 00	19 00

POLYANTHUS NARCISSUS

Early Double Roman, lemon and yellow	2 75	23 50
Grand Monarque, white, citron cup	3 75	35 00
Staten General, white, yellow cup	3 75	35 00
Grand Soleil d'Or (Dutch grown) yellow, orange cup	3 75	35 00
Gloriosus, white, orange cup	3 75	35 00
Grand Primo, white, citron cup	3 75	35 00
Bazelman Major, white, dark yellow cup	4 75	43 00
Lord Canning, golden yellow, orange cup	4 35	38 00
Maestro, creamy white, orange cup	3 75	35 00
Mont Cenis, white, yellow cup	3 75	35 00
White Pearl, pure white, cream cups	3 75	35 00
White Mixed	3 00	28 00
Yellow Mixed	3 00	28 00

JONQUILS

Single, yellow, sweet-scented	1 35	10 50
Double, fragrant	1 50	13 00
Campernelle, large yellow, for forcing or bedding	1 50	12 00
Rugulosus, giant-flowered, extra fine forcing	1 50	12 00
Rugulosus Plenus, double yellow flowers on tall graceful stems	1 75	16 00



PAPER WHITE GRANDIFLORA

DOUBLE NARCISSUS

- Alba Plena Odorata (The Double Poeticus). Per 100, \$1.75; per 1000, \$15.50.
- Incomparabilis (Butter and Eggs), light yellow and orange; forces well. Per 100, \$2.25; per 1000, \$21.50.
- Orange Phoenix (Eggs and Bacon), white and orange. Per 100, \$2.35, 1000, \$21.50.
- Sulphur Phoenix, white and sulphur yellow. One of the best for cutting and unexcelled for funeral work. Profitable variety to grow. Per 100, \$2.25; per 1000, \$21.50.
- Von Sion, Mother Bulbs (Jumbo Size). We get only a limited quantity of these. The bulbs are extra large and will throw three to five flowers. Per 100, \$3.75; 1000, \$35.00.



VAUGHAN'S GIANT FREESIAS

Narcissus Paper White

This is undoubtedly one of the best selling bulbs for the retail counter trade, flowering in water and gravel in five to seven weeks from the time of planting.

EARTHENWARE BULB BOWLS

THESE bowls are made of hard-fired earthenware and are just the thing in which to grow bulbs in gravel and water. Will be found a ready seller in connection with Narcissus and Hyacinth Bulbs.

- Round, 6-inch, per doz., \$4.00; 8-inch, per doz., \$6.50.
- Octagonal, 5-inch, per doz., \$3.75; 6-inch, per doz., \$5.50.
- Gravel for same, peck, 40c; bushel, \$1.35.

White Calla—(CALLA ÆTHIOPICA)

The Calla is one of the most profitable and easiest grown bulbs a florist can buy, and we take great pains in securing every year bulbs which are well ripened and cured, purchasing our stock from growers in California who thoroughly understand the raising, curing and shipping of these bulbs. We have arranged again this year for a large amount of bulbs, but would advise early ordering by our customers in order to be sure of their supply. Will replace the Easter Lily extensively this year.

Diameter	At Chicago.	At New York
	Per 100	Per 100
1 to 1¼ inch	\$ 4 50	\$ 5 50
1½ to 2 inch	7 00	8 00
2 to 2½ inch	9 50	11 50
2½ inch up	11 50	15 50

Vaughan's Freesias

This is one of the most profitable and useful bulbs a florist can grow. Equally good for forcing or for pot plants, and can be had in flower from Christmas on, if properly grown.

White Flowers and Large Bulbs are to be had from the stock quoted below. We always believe in selling this stock by samples, and are ready to submit same for comparison as soon as bulbs arrive. Freesias arrive the earliest of the Fall bulbs.

IMPROVED PURITY

A magnificent, showy, glistening white, of very large size and great length and strength of stem.

	Per 100	Per 1000
¾ inch to 1½ inch	\$0 60	\$4 00
½ inch to ¾ inch	85	7 50
½ inch plump	75	6 00
¾ inch to 1 inch	1 30	12 00

Iris Tingitana

A beautiful blue Iris for early flowers often blooming in December if started in late August or September. We expect our bulbs here in September, in which case Xmas blooms should be easily had. Requires a temperature of from 50° to 60° F. Blooms bring highest market prices.

Per 100, \$7.50.

Spanish Iris

ONE of the most beautiful of our Spring flowers, coming into bloom when flowers are scarce, after all daffodils and tulips are over, and before the early Summer flowers are ready. They are very profitable for Florists, under glass, bringing big prices on the cut-flower market.

	Per doz.	Per 100	Per 1000
Belle Chinoise, yellow, earliest of all	\$0 25	\$1 15	\$9 50
British Queen, pure white, tall grower, good forcer	20	1 10	9 00
Beauty, porcelain blue	30	1 25	10 00
Bronze Queen, terra cotta	30	1 25	10 00
Cajanus, golden yellow, tall grower, with good substance. Flowers later than other varieties	20	1 10	9 00
Count of Nassau, finest dark blue variety	20	1 10	9 00
Darling, deep blue	20	1 10	9 00
Hercules, dark bronze	25	1 15	9 50
La Neige, snow white	25	1 15	9 50
Louise, beautiful shade of light blue, fine flower	20	1 10	9 00
La Reconnaissance, bronze	30	1 25	10 00
Mia, blue-purple	30	1 25	10 00
Mixed	20	85	6 50

THE NEW COLORED FREESIA

Progressive Florists should not fail to plant some bulbs of this beautiful novelty. Because of this unique coloring and shadings, and their delicate fragrance should find ready sales.

¾-inch, per 100, \$7.00; ½-inch, per 100, \$8.00.

ANOMATHECA—Scarlet Freesia

A charming Cape bulb, with small bright scarlet crimson-blotched flowers; pretty in pots.

Cruenta, per doz., 12c; per 100, 70c; per 1000, \$6.00.

NEW DUTCH IRIS

A new race of Iris, having larger flowers and broader foliage than the Spanish Iris, and blooming fully two weeks earlier. They should be valuable to Florists for cut flowers after the Darwin Tulips are over. They can be forced gently same as Spanish Iris.

- Anton Mauve—Soft blue.
- Hart Nibberig—Clear blue.
- J. Weissenbuch—Pale mauve.
- David Teniers—Pale lavender.
- Hobbema—White, faintly tinged blue.
- Rembrandt—Deep blue and orange yellow.

Price, any of the above, per doz., 75c; per 100, \$4.50; per 1000, \$40.00.



SPANISH IRIS

Gladiolus—FOR WINTER FORCING

(Ready in November)

The varieties mentioned below are invaluable for forcing. They are of a dwarf habit and can be grown in bench with carnations. Can be had in bloom during April.

America —The finest pink Gladiolus yet introduced, being especially valuable to florists, both for sale as a cut-flower or use in design work. An easy forcer and money-maker for the florist.....	Per Doz.	Per 100	Per 1000
	\$0 40	\$2 50	\$20 00
Augusta —The best "Florists" White Gladiolus. Should be planted liberally by all. Strong, healthy, long spikes of flower, color being pure white with blue anthers. Healthy bulbs.....	40	2 50	20 00
Chicago White —The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. They are borne on tall straight stems and from 5 to 7 flowers are open at one time. It is one of the earliest varieties to bloom, hence valuable as a cut-flower sort, either for forcing or outdoor planting.....	40	2 50	20 00
Halley —This is one of the earliest of Gladioli. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes.....	40	2 50	20 00
Mrs. Francis King —Color is a bright "Flamingo" pink, strikingly attractive. Strong, robust grower and one of the best florist sorts ever introduced.....	40	2 50	20 00
Mrs. Frank Pendleton —The color is a delicately flushed salmon pink. The blooms are wide open and are arranged individually on slender but wiry stems. Each flower is strikingly marked by with rich maroon blotch on the three lower petals.....	75	5 00	42 50
Myrtle —Tender delicate rose pink, forces well.....	1 00	7 00	65 00
Primulinus "Sunbeam" —One of the first varieties of Primulinus blood in America to receive a name. Our introduction of 1914. Its strong growth and clear yellow color mark it for a leader in this class. A most graceful form; very early.....	90	6 00	50 00



GLADIOLUS PEACH BLOSSOM

Ixias

An easily forced winter-flowering bulb, which is rapidly coming into favor, as its merits become more fully known. The flowers include many shades of yellow, pink, scarlet and crimson, are borne on long stems, and are splendid for cutting.

Alba , splendid white, purplish crimson eye, well-shaped flowers.....	Per Doz.	Per 100	Per 1000
	\$0 25	\$1 00	\$ 9 00
Crateroides Major , bright scarlet, black center.....	40	2 75	24 00
Wonder , bright rose, beautiful self-colored variety.....	30	1 25	10 50
Sunbeam , rich orange, with crimson stripes..	30	1 25	10 50
Viridiflora , green, with black eye.....	40	2 75	24 00
MIXED , all colors.....	20	75	6 50

Hardy Lilies

From Cold Storage only—Plant at once.

No new crop from Japan this Fall.

Well-known favorites; good for pots or outdoor culture. Our bulbs are all carefully inspected when taken out of Storage and before expressing.

AURATUM

8 to 9 in. (160 to case).....	Per 100	\$ 7 50
9 to 11 in. (100 to case).....		11 50
11 to 13 in. (75 to case).....		17 00
12 to 13 in. (65 to case).....		20 00

SPECIOSUM RUBRUM

9 to 11 in. (140 to case).....	Per 100	\$10 00
10 to 11 in. (125 to case).....		12 00
11 to 12 in. (100 to case).....		15 50
11 to 13 in. (90 to case).....		17 00
12 to 14 in. (72 to case).....		20 00
14 to 16 in. (54 to case).....		27 50

SPECIOSUM ALBUM

8 to 9 in. (200 to case).....	Per 100	\$ 9 50
9 to 11 in. (140 to case).....		12 00
10 to 11 in. (125 to case).....		14 00
11 to 12 in. (100 to case).....		16 50
11 to 13 in. (90 to case).....		18 00

VARIOUS LILIES

Canadense drooping, bell-shaped, yellow flowers.....	Per doz.	Per 100
	\$1 00	\$6 00
Elegans , bicolor.....	75	5 00
Pardalinum	1 00	6 00
Superbum , orange, with purple spots.....	1 00	6 00
Tenuifolium (Siberian Lily), flowers scarlet.....	1 00	6 00
Tigrinum Splendens , Improved Single Tiger Lily..	50	3 50
Tigrinum fl. pl. , Double Tiger Lily.....	50	3 50
Umbellatum	1 00	6 00

English Iris

(Iris Anglica)

Fine cut flower, coming into bloom two or three weeks later than Spanish Iris.

	Per Doz.	Per 100	Per 1000
Adelaine , white, violet spotted.....	\$0 40	\$2 25	\$20 00
Grand Lilas , light blue.....	40	2 25	20 00
Mont Blanc , pure white.....	40	2 25	20 00
Othello , dark blue.....	40	2 25	20 00
MIXED	30	1 75	15 00



LILIUM SPECIOSUM RUBRUM

JAPANESE LILY BULBS

Owing to embargo on Pacific ocean freights, these Lilies cannot be imported this season.

Our stocks carried in Storage are in good order and we offer same on another page. All cases are overhauled before shipping, which should be done by express and is at buyers risk of damage by frost or delay.

LILY OF THE VALLEY

We sold last season with satisfaction to our customers, Lily of the Valley Pips grown in Holland, from Hamburg Planted stock.

We have this stock in cold storage, a limited quantity.

PRICES:

100.....	\$ 3 25	500.....	\$14 50
250.....	7 50	1000.....	27 50



LILY OF THE VALLEY



THE MADONNA LILY
LILIUM CANDIDUM

LILIUM CANDIDUM THICK PETALLED

Our Liliium Candidums are the thick, broad-petaled type so superior to the narrow-petaled south-of-France stock. The bulbs are plump, heavy and healthy. This crop was a comparative failure last season in France. Stock now due, we offer subject to safe arrival.

PRICES:

About	At Chicago Per 100	At N. Y. Per 100
20-22 ctms.....	\$ 9 50	\$ 9 00
22-24 ctms.....	12 50	12 00
24-28 ctms.....	15 00	15 00



GLADIOLUS EUROPE

GLADIOLUS BULBS

Our crops of Gladiolus Bulbs have been favored by seasonable rains both in Michigan and at Homewood, near Chicago.

We are carrying a good supply of high class varieties—

- | | |
|--------------|-----------|
| EUROPE | PENDLETON |
| SCHWABEN | MYRTLE |
| MARGARET | SUNBEAM |
| YELLOW, ETC. | |

We shall harvest and cure as early as possible with a view to care for orders for Winter Bench Forcing Under Glass.

Ask us for samples, descriptions and prices.

LILIUM MYRIOPHYLLUM (New)

A new and very rare lily from China. The flowers are white, shading to yellow in the center, with a pink tinge on the outer edges. A strong grower, some 3 or 4 feet high. It is deliciously scented, and its extreme hardiness makes it a valuable lily for outdoor planting.

Each, 75c; doz., \$7.50.

MUSCARI (Grape Hyacinth)

Beautiful little flowers for planting in masses either in shade or sun. Once planted, they multiply rapidly and send up flower stems by the score each year. Also adapted for growing indoors. Plant six bulbs in a five-inch pot. Perfectly hardy.

Botryoides (Blue). Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc.

Price per doz., 15c; per 100, 80c; per 1000, \$6.50.

Botryoides Album (Pure White). This is a beautiful companion to the above, and they make a striking show when planted together. Price per doz., 15c; per 100, 90c; per 1000, \$7.00.

Plumosum (Ostrich Feather or Plume Hyacinth). Bearing large broad plume-like heads of a pretty mauve color.

Price per doz., 25c; per 100, \$1.15; per 1000, \$9.00.



MUSCARI (Grape Hyacinth) Forced Under Glass

Miscellaneous Bulbs

ALLIUM NEAPOLITANUM

Produce immense heads of white flowers which are lasting. Kept in water for 48 hours after cutting takes away odor, which is the only objection to this flower.

Doz.	Per 100	Per 1000
\$0 20	\$ 1 00	\$ 8 50

AMARYLLIS

Belladonna Major, shell-pink color	\$1 50	\$12 00	
Johnsonii, crimson, striped white; 7 to 9 inches	2 25	16 00	
9 to 11 inches	4 00	25 00	
Vaughan's Improved Hybrids, grand colors, 9 to 10 inches. (Ready Nov. 15)	4 00	30 00	

ANEMONES (Wind Flowers)

Very beautiful spring-blooming plants of the brightest and handsomest colors. Anemones make fine pot plants for the window garden.

Doz.	Per 100	Per 1000	
Bride, single white	\$0 25	\$1 35	\$10 50
Ceres, double white shaded rose	35	1 75	15 00
Fulgens, single, intense scarlet	50	3 50	30 00
King of the Scarlets, double	35	1 75	15 00
King of the Blues, double	35	1 75	15 00
St. Bridgid, mixed colors, fine strain	40	1 85	16 00
Single Mixed	20	1 15	9 00
Double Mixed	25	1 50	12 00

BABIANA

Colors range from pale lavender and delicate pink to violet and crimson. Plant six or eight bulbs in a 6-inch bulb-pan. Mixed varieties, many elegant colors. Per doz., 50c; per 100, \$3.50; per 1,000, \$30.00.

BRODIAEAS

Coccinea. Per doz., 50c; per 100, \$3.50; per 1000, \$30.00.

CALOCHORTUS

Mixed, per doz., 35c; per 100, \$1.75; per 1,000, \$15.00.

CHIONODOXA (Glory of the Snow)

These are among the most beautiful of our spring-flowering bulbs, coming into bloom soon after the snow is gone. Grows well in any good garden soil, and when once planted requires no further care. Looks best when planted in lines or clumps.

Lucillae. Flowers of a brilliant sky-blue color, with white center.	Doz.	Per 100	Per 1000
Sardensia. Deep blue.	\$0 25	\$1 15	\$9 00
	30	1 25	9

CROCUS—Large Flowering

The bulbs are about an inch in diameter, and are sure bloomers.

Albion, blue, striped white			
Baron von Bruno, dark blue			
David Rizzio, deep purple			
Dandy, blue			
Non PlusUltra, blue, white bordered			
Othello, dark purple			
Mont Blanc, pure white	Per 100	Per 1000	
Queen Victoria, pure, white	\$1 10	\$10 00	
La Majesteuse, white, violet striped			
Madam Mina, white, striped			
Sir Walter Scott, white, blue striped			
Mammoth White			
Cloth of Gold, yellow and brown			
Cloth of Silver, white and lilac			
Select Yellow, choice bulbs	1 50	11 50	
Mammoth Yellow, fine canary yellow, large bulbs	1 60	13 00	
Mammoth Mixed	90	7 00	

Mixed Colors

Striped and variegated			
White shades mixed	90	7 00	
Blue and purple			
Large Yellow, first size bulbs	1 15	9 00	

ERANTHIS HYEMALIS (Winter Aconite)

Price, per doz., 25c; per 100, \$1.15; per 1,000, \$9.50.

ERYTHRONIUM (Dog's Tooth Violet)

Mixed, per doz., 25c; per 100, \$1.15; per 1,000, \$9.50.

FRITILLARIA

Imperialis, Mixed (Crown Imperial)	Per Doz.	Per 100	Per 1000
Meleagris, Mixed	\$1 40	\$9 00	\$85 00
	20	1 00	8 50

GRAPE HYACINTHS

Blue	15	80	6 50
White	15	90	7 00
Feathered	25	1 15	9 00

LEUCOJUM (Spring Snowflake)

Vernum	25	1 25	11 00
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ORNITHOGALUM (Star of Bethlehem)

Arabicum	Doz	Per 100	Per 1000
	\$ 40	\$ 2 00	\$17 00

OXALIS

Alba, white	Doz.	100	1,000
Bermuda Buttercup, strong bulbs	30	1 60	12 50
Bowell, clear red	30	1 50	12 00
Cernua Lutea, yellow	30	1 75	15 00
Cernua Lutea, fl. pl., double yellow	40	1 85	16 00
Deppel Speciosa, light carmine	40	1 85	16 00
Grand Duchess, lavender	25	1 15	9 00
Grand Duchess, white	} 25	1 20	9 50
Grand Duchess, pink			
Hirta Rosea, pink	25	1 15	9 00
Mixed	20	1 00	7 50

RANUNCULUS (Buttercup)

PERSIAN, Fireball, vermilion	20	1 00	7 50
Hector, white pointed brown	20	1 00	7 50
Mont Blanc, pure white	15	90	7 00
Zwarte Konig, black	25	1 25	10 50
Mixed, all colors	20	80	6 50
FRENCH, Princess Alice, yellowish white	25	1 15	9 00
Radetsky, fine scarlet	25	1 15	9 00
Sulphurex, light brown	25	1 20	9 50
Mixed, all colors	15	1 00	8 00
TURBAN, Hercules, pure white	20	1 10	8 50
Merveilleuse, orange-yellow	30	1 50	12 00
Romano, scarlet	30	1 50	12 00
Mixed, all colors	15	90	7 00

SCILLA (Squill or Wood Hyacinth)

SIBIRICA (The Blue Squill)—Bright blue, nothing more beautiful for edgings or pots in early spring, flowering with the Snowdrop. Height 4 inches.

Jumbo Bulbs	30	1 50	13 00
Mammoth Bulbs	25	1 25	10 00
Select Bulbs	15	90	7 00

CAMPANULATA—Large bells, clear blue, very erect habit. (15 in.)

Alba. Pure white. (12 in.)	20	1 15	9 00
Rosea. Fine rose, (15 in.)	20	1 15	9 00
	25	1 25	10 00

SNOWDROPS

Single	25	1 25	9 50
Double	30	1 40	12 00

SPARAXIS

Mixed	20	1 15	9 00
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SPIRÆA

All Spiraea subject to arrival. Write for prices.

We are very careful to import good large Spiraea clumps which have large plump eyes, as they are the only kind that will give satisfaction when forced.

QUEEN ALEXANDRA, Pink

Of a clear pink color that does not fade with age, with dense compact spikes; the plants are most attractive and equally as strong and vigorous as the white varieties.

GLADSTONE, White

This variety undoubtedly has become the most popular of all Spiraeas and occupies the first place among the trade varieties. It is early, makes a compact growth, and is very free flowering, making it splendid for pots as well as for cutting.

AMERICA (New)

A striking novelty, green foliage, elegant lilac rose flowers.

AVALANCHE (New)

Pure white.

PHILADELPHIA (New)

Lavender pink.

TRILLIUM

Grandiflorum	Per Doz.	Per 100	Per 1000
	\$0 50	\$3 50	\$30 00

TRITELEIA

Uniflora	20	90	7 00
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WINTER ACONITE—See Eranthis.

COLORED DISPLAY CARDS

We have a collection of Colored Pictures of Tulips, Hyacinths, Narcissi, Iris, and many other Spring flowering bulbs—reproduced from water colors drawings. Size 14 x 10 3/4 ins. Indispensable for Florists and Dealers for counter display. They are certain sellers for the bulbs.

6 cards (all different) Price, \$1.50 postpaid.

8 cards (all different) Price, 2.00 postpaid.

10 cards (all different) Price, 2.50 postpaid.

Please mention when ordering what subjects are preferred and we will comply with order as far as possible.

GREENHOUSE PLANT DEPARTMENT



ASPARAGUS PLUMOSUS NANUS



CROTON



DRACAENA FRAGRANS

Prices are F. O. B. Western Springs, Ill., where we ship by American Railway Express and C. B. & Q. R. R.

We assume no transportation risks after shipping in good order. Should customers have any cause for rejecting plants we would suggest that they be accepted under protest, and particulars telegraphed us at once.

Soft plants are not shipped to distant points by freight.

Billing—3 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate.

On plants in bloom for Holidays and Easter or Cold Storage Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value.

Plants are from 2 1/4 inch pots unless otherwise noted.

Packing will be charged on all orders at cost.

ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock.

Size pots	Dozen	Per 100	Per 1000
Seedlings from flats.....		\$ 1 00	\$ 7 00
2 1/4 inch.....	\$0 50	3 00	25 00
2 1/2 inch.....	60	4 00	35 00
3 inch.....	1 25	8 00	75 00
4 inch.....	1 50	12 00	

ASPARAGUS SPRENGERI

Seedlings from flats.....	Dozen	Per 100	Per 1000
2 inch.....	\$0 50	3 00	25 00
2 1/2 inch.....	60	4 00	35 00
3 inch.....	1 00	7 00	65 00
4 inch.....	1 50	12 00	

AUCUBA JAPONICA VARIEGATA

Subject to safe arrival through war risks

	Ready in December	Each	Dozen	Per 100
18 inch plants, bushy.....		\$0 60	\$ 6 00	
24 inch plants, bushy.....		75	8 00	
30 inch plants, bushy.....		1 00	10 00	

BEGONIAS FOR XMAS FLOWERING

These prices on Begonias are good for delivery up to Nov. 15th. After that write for prices on plants in bloom for Xmas.

GLOIRE DE CHATELAINE

A brilliant pink perpetual blooming variety.	Dozen	Per 100
2 1/4 inch.....	\$0 75	\$ 5 00
3 inch.....	1 50	10 00

BOX TREES

Prices on Pyramid and Globe Box include trees planted in nice green tubs. If wanted out of tubs we allow 10 per cent discount. Subject to safe arrival through war risks.

PYRAMIDAL SHAPED

Height	Each	Pair	Height	Each	Dozen	Per 100
2 1/2 ft.....	\$2 60	\$ 5 50	12 in.....	\$0 50	\$ 5 00	\$40 00
3 ft.....	3 00	5 50	18 in.....	75	7 50	
4 ft.....	5 40	10 00				

BUSH SHAPED

These do not come in tubs

CALADIUMS—Fancy Leaved

Dry bulbs for January delivery.	Each	Dozen	Per 100
Choice Standard Named Varieties.....	\$0 20	\$2 00	\$15 00
New and Rare Varieties.....	35	3 25	25 00

CHRYSANTHEMUMS

Bush Plants in Bloom. For delivery October 15th to November 15th we will have a choice lot of plants to offer in all colors, in 6-7-8- and 10-inch pots. Write early for list of varieties, sizes and prices. Also young stock of all leading Exhibition and pot varieties ready for delivery end of January, 1919.

CLERODENDRON BALFOURI

Greenhouse climber, bright scarlet flowers.	Each	Dozen
4 inch.....	\$0 25	\$2 50

A beautiful climber with mottled and marbled crimson and green foliage.	Each	Dozen
CISSUS DISCOLOR 2-1/2 inch.....	\$0 15	\$1 50
4 inch.....	35	3 50

CROTONS

We offer a choice collection of fancy sorts, well colored.

	Each	Dozen	Per 100
4 inch pots.....	\$0 60	\$ 5 00	\$40 00
5 inch pots.....	95	9 00	
6 inch pots.....	1 25	14 00	

Quotations on larger plants.

CYCLAMEN

For September and October delivery; after Nov. 1st write for prices.

	Each	Dozen	Per 100
4 inch, assorted colors.....	\$0 40	\$4 00	\$30 00
5 inch, assorted colors.....	75	7 50	60 00

DIEFFENBACHIA MAGNIFICA

	Each	Dozen
4 inch.....	\$0 40	\$4 00
5 inch.....	75	7 50

DRACAENAS

	Each	Dozen
Amabilis, 5-inch.....	\$1 00	\$10 00
6-inch.....	1 50	15 00
7-inch.....	2 00	
Fragrans, 4-inch.....	50	5 00
5-inch.....	75	8 00
Kelleriana, 3-inch.....	30	3 00
4-inch.....	40	4 00
5-inch.....	75	8 00
Sanderiana, 3-inch.....	30	3 00

FICUS REPENS

A trailing or creeping plant with small foliage. Indispensable for hanging baskets, etc. 3 inch, per doz., \$1.50; per 100, \$10.00.

FUCHSIAS

We have a fine stock of these in great selection of colors.

	Doz.	Per 100
2 1/2 in.....	\$0.60	\$4.00

GERANIUMS

Write for List of Varieties and Prices, Nov. 15.

HELIOTROPE—Centefleur

The best dark sort to date. Don't fail to get it.

2 1/2 in. Pots, per dozen.....	60c	Per 100.....	\$4.00
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YELLOW KING HUMBERT

VAUGHAN'S CANNAS

CHOICE NEW VARIETIES

Dormant roots, 1-2 eyes ready for delivery October 15 to January 1.

- Aigle**, 4 ft. Green foliage, with narrow bronze margin. Color a rich crimson scarlet without any markings. A fine round-shaped flower spike, carried well above the foliage. **Each, 20c; Dozen, \$2.00; per 100, \$15.00.**
- Eureka**, 4 ft. A very vigorous and prolific variety. Flowers are large and well formed, at first appearing cream color turning later to pure white. **Each, 15c; Dozen, 85c; per 100, \$6.00.**
- Fanal**, 4 ft. Green foliage, with bronze margin. Color of flowers intensely brilliant cinnabar red, broad petals. A very free early bloomer, strong and vigorous grower. Extra fine variety. **Each, 20c; Dozen, \$2.00; per 100, \$15.00.**
- Gold Bird**, 4½ ft. A very good yellow, but not as fine as Yellow King Humbert. **Each, 15c; Dozen, 85c; per 100, \$6.00.**
- Meteor**, 4 ft. Immense brilliant crimson heads of large round-petaled flowers. This is a color that keeps well; the spike is large and clean. **Each, 15c; Dozen, \$1.25; per 100, \$8.00.**
- Oriental**, 4 ft. Foliage light green. Flowers are a beautiful golden yellow, tinged with nasturtium red, and form huge spikes. Very vigorous. **Each, 15c; Dozen, \$2.00.**
- Orange Bedder**, 4 ft. Green foliage. A bright orange color with just enough scarlet suffusion to intensify the dazzling mass of color. **Each, 15c; Dozen, 85c; per 100, \$6.00.**
- Panama**, 2 ft. Green foliage. The rich orange-red face of the petals is bordered with broad edge of golden yellow. The trusses are produced very freely. **Each, 15c; Dozen, \$1.25; per 100, \$8.00.**
- Wintzer's Colossal**, 5 ft. A strong, vigorous grower producing large, bright scarlet trusses of very large flowers of the Orchid-flowering type. The florets often measure over eight inches in diameter. **Each, 15c; Dozen, \$1.25; per 100, \$8.00.**

CLIMBING VINES—PACKING ON THESE CHARGED AT COST PRICE

	Each	Doz.	Per 100
AKEBIA Quinata , 2 yr.....	\$0 25	\$2 50	\$18 00
AMPELOPSIS. Dumetorum Laciniata , 2 year old.....	25	2 50	
3 year.....	35	3 60	
Englemani , Improved Virginia Creeper, 2 year.....	15	1 75	12 00
3 year.....	25	2 50	16 00
Quinquefolia . (Virginia Creeper)			
2 year.....	15	1 25	8 00
3 year.....	20	2 00	15 00
BIGNONIA RADICANS , (Trumpet Creeper).			
2 year.....	20	2 00	
CELASTRUS ARTICULATUS . (Japan Bitter Sweet)			
2 year. Each, 20c; doz., \$2.00; 3 year.	25	2 50	
CELASTRUS SCANDENS . (Climbing Bitter Sweet).			
2 year. Each, 20c; doz., \$2.00; 3 year.	25	2 50	

Vaughan's Firebird

The best red-flowered green-leaved Canna.

The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed 2½ inches across, and the color is a glistening scarlet without any streaks, spots or blotches.

Each, 25c; Dozen, \$2.00; 100, \$12.00; 1000, \$100.00.

Yellow King Humbert—The Best Yellow

An Orchid flowering sport of the well known variety King Humbert. Has the same habit of growth as its parent: foliage a very dark green with flowers measuring 5 to 7 inches across: individual petals 3 to 3½ inches in diameter. Color of flower: a deep, rich yellow heavily spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an advantage rather than a defect.

Each, 20c; Dozen, \$1.25; 100, \$8.00; 1000, \$75.00.

King Humbert

The Best Bronze-Leaved Canna of Today.

This remarkable Gold Medal Canna has been the prize-winner for many years. Its giant flowers, orange-scarlet in color, the very broad, rubber-like bronze leaves, altogether make up a plant so distinctively in advance of any other bronze-leaved Canna that the demand for it is universal.

Each, 10c; Dozen, 60c; 100, \$5.00; 1000, \$40.00.

STANDARD KINDS

These Cannas, of our own growing, are **Strictly True to Name**, and should not be compared with the doubtful Southern grown stock, now so common. Dormant Roots, 2 eyes, ready for delivery October 15th to January 1st.

Red Flowering—Green Foliage

	Each	Dozen	100
Beaute Poitevine , 3½ ft. Large crimson, free-flowering	\$0 10	\$0 75	\$ 5 00
Chas Henderson , 4 ft. Crimson flowers.....	10	60	4 00
Julius Koch , 3 ft. Most brilliant blood red.....	15	1 25	8 00
Matador . Rich scarlet, marbled cerise.....	15	1 25	8 00
Milwaukee , 4 ft. Flowers a rich deep maroon.....	10	75	5 00
New Chicago , 4½ ft. Brilliant scarlet.....	15	1 25	8 00
The Express , 2½ ft. Bright scarlet crimson.....	10	75	5 00

Bronze Leaved Varieties

David Harum , 3½ ft. Vermilion scarlet.....	10	75	5 00
Leonard Vaughan , 4½ ft. Bright scarlet.....	15	1 25	8 00

Pink Shades—Green Foliage

Hungaria , 3½ ft. Purest La France-pink, with satin sheen	20	2 00	12 00
Mrs. Alfred Conard , 4 ft. Salmon pink, very large....	20	2 00	12 00
Venus , 4 ft. Rosy pink, mottled border or creamy yellow	10	60	4 00

Variegated Red and Yellow Shades—Green Foliage

Mad. Crozy , 3½ ft. Vermilion with gold band.....	10	60	4 00
Queen Charlotte , 4 ft. Rich orange scarlet, gilt edge....	10	75	5 00
Souv. d'A. Crozy , 4 ft. Scarlet crimson, bordered yellow	10	60	4 00

Yellow Shades—Green Foliage

Dwarf Florence Vaughan , 3 ft. Golden yellow thickly dotted with red.....	10	85	6 00
Gustave Gompper , 4 ft. Yellow, spotted red.....	15	1 25	8 00
Florence Vaughan , 5 ft. Golden yellow dotted with red.	10	60	4 00

Orchid Flowering Varieties

Burbank , 5 ft. Clear yellow; green foliage.....	10	50	3 00
Frederic Benary , 5½ ft. Currant red, yellow band; green foliage.....	10	60	4 00
King Humbert , 5½ ft. Orange scarlet; bronze foliage....	10	75	5 00
Long Branch , 5 ft. Bright crimson, bordered yellow....	10	85	6 00
Louisiana , 6 ft. Large vivid scarlet; green foliage.....	10	60	4 00
New York , 5 ft. Rich scarlet; bronze foliage.....	10	50	3 00
Wyoming , 7 ft. Orange colored; large rounded petals....	10	60	4 00

White Shades—Green Foliage

Improved Mont Blanc , 3 ft. Large pure white.....	10	60	4 00
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LONICERA—Honeysuckle

Aurea Reticulata . (Japan Gold Leaved)	} Strong 2 year.	Each	Doz.	Per 100
Belgica . (Sweet Scented Monthly).....				
Chinese Twining . Very free blooming.....				
Flava	} Heavy 3 year.	35	3 60	25 00
Heckrotti . (New Sweet Scented).....				
Sempervirens . (Scarlet Trumpet).....				
Japonica Halleana . (Hall's Japanese)				
Japonica Flexuosa				
MATRIMONY VINE. Lycium Barbarum.				
Strong 2 year old vines.....	20	2 00		
Strong 3 year old vines.....	30	3 00		
VITIS Riparia . 2 year old.....	20	2 00		
3 year old.....	30	3 00		
CLEMATIS—Large Flowering.—Plant in Spring.				
Small Flowering.				
PANICULATA , 2 year old.....	20	2 00	15 00	
3 year old.....	25	2 50	18 00	
WISTARIA. Sinensis.—Plant in Spring.				
Magnifica . Blue Flowers. 2 year.....	15	1 50	10 00	
3 year.....	20	2 00	15 00	
4 year.....	25	2 50	18 00	



BOSTON FERN

Vaughan's Boston Ferns

We grow our Bostons bushy and well furnished from the pot up. They are pot-grown and are worth double the long, drawn, bench lifted stock. Our customers are "repeaters" on these.

2½ in. ready now, balance ready Nov. 1st.

	Each	Doz.	100	1000	Each	Doz.	100	
2½ in...	\$0.10	\$0.85	\$6.00	\$55.00	6 in....	\$0.75	\$ 8.00	\$60.00
3 in...	0.20	2.00	12.00	.....	7 in....	1.00	10.00	.....
4 in...	.35	3.50	25.00	.....	8 in....	1.25	14.00	.....
5 in...	.50	5.00	40.00	.....			

NEPHROLEPIS WHITMANII

The Ostrich Plume Fern.

	Each	Doz.	100	Each	Doz.	100	
2½ in.....	\$0.15	\$1.00	\$ 7.00	4 in.....	\$0.35	\$3.50	\$25.00

TABLE FERNS

We have selected the varieties named below as the most useful to florists for filling ferneries and jardinières, and for other florists' work.

	Size pots	Per doz.	Per 100
ASPIDIUM Tsussimense	2¼ inch	\$0 85	\$6 00
CYRTOMIUM Rochfordianum	2¼ inch	85	6 00

Pteris Varieties

	Per doz.	Per 100	Per 1000
CRETICA ALBA LINEATA			
WILSONI			
SERRULATA CRISTATA			
WIMSETTI			
SERRULATA CRISTATA VARIEGATA			
2¼ inch Pots (Customer's selection)	\$0 60	\$4 00	\$35 00
2½ inch (Our selection)	50	3 50	30 00

HYDRANGEAS for FORCING

Strong imported stock ready in December

Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties have been selected, after careful consideration, as the most suitable for Florists' use. The imported pot-grown stock is superior.

Orders taken subject to safe arrival through war risk.

	Flowering	Shoots	Each	Per Doz.	Per 100
Lilly Mouilliere.	Bright carmine rose, one of the best.	3-4	\$0 60	\$6 50	\$60 00
Mme. Emile Mouilliere.	One of the most promising pure white, new sorts, large crimped flowers of perfect form.	6-7 in	60	6 50	50 00
Mme. Maurice Hamar.	As a choice flesh pink this variety is hard to excel.	6-7 in	60	6 50	50 00
Otaksa.	The old favorite pink which still holds its place as an Easter forcer.	5 in	40	4 00	30 00
		6-7 in	50	5 00	40 00
		7 in	75	8 00	65 00
Souv de Mme. Chantard.	A dark pink, an early bloomer and a strong grower.	6-7 in	60	6 50	50 00

ISOLEPSIS GRACILIS

Graceful, grass-like, dark green drooping foliage Each Doz. 100 for vases, baskets or window garden. 2½ in..... \$0 75 \$5 00

PALM—Cocos Weddeliana 2½ in..... \$0 25 2 50

PARIS DAISIES or MARGUERITES

Ready Oct. 15th.

Mrs. F. Sander. Large pure white double flowers, beautifully fringed. Valuable for cut-flowers and pot plants. A very free bloomer.

Price Per doz., 60c; per 100, \$4 00.

Queen Alexandra. Handsome pure white flowers, single, semi-double and double all on one plant. 2¼ inch pots Per doz., 60c., per 100, \$4 00.

PANDANUS VEITCHII

The well known Variegated Screw Pine, a reliable indoor plant that does well and looks well always.

5 inch, each, \$1.00; doz., \$10.00. 6 inch, each, \$1.50; doz., \$15.00.

PANSIES—Vaughan's Giant Flowered

Strong Seedlings, ready to transplant October 1st.

Per 100, \$1.50; per 1,000, \$10.00.

PELARGONIUM—Mrs. Loyal Handsome vari-colored flowers:

Price, 2½ in., per doz., \$1.00. Per 100, \$6.00. 3-in., each 15c., doz., \$1.50

Easter Greeting, per doz., \$1.50. Per 100, \$10.00.

POINSETTIA PULCHERRIMA

Up to September 15th we can supply strong plants, fine for panning up. 2½ in. pots, 3 to 4 in. high, per doz., \$1.00; per 100, \$6.00, 4 in. pots 25c each; per doz., \$2.50.

Size pan	Plants each	Each	Doz.	Size pan	Plants each	Each	Per Doz.
5 in	3	\$0 75	\$ 8 00	8 in	5	\$2 00	\$22 00
6 in	3	1 00	10 00	10 in	6	3 00	32 00
7 in	4	1 50	15 00				

PRIMULAS—Primroses

Obconica Grandiflora. Grown from our own seed. 2¼ in. assorted colors, Doz., 75c; 100, \$5.00. 3 in., Doz., \$1.25; 100, \$3.00.

SOLANUM

CLEVELAND. (New). Heavily berried plants with large, round berries carried well above foliage. Each Doz. 100

4 inch..... \$0 40 \$3 75 \$30 00

5 inch..... 60 6 00 45 00

MELVINI. (Improved Jerusalem Cherry). Strong plants covered with berries. Fine for Thanksgiving and Christmas trade.

4 inch..... 35 3 50 25 00

5 inch..... 60 6 00 45 00

PEPPER

	Each	Doz.	100
Cluster. 4 inch.....	20	2 00	15 00
5 inch.....	35	3 50	25 00
Birdseye. 4 inch.....	20	2 00	15 00
Christmas Joy. 4 inch.....	20	2 00	15 00
5 inch.....	35	3 50	25 00



HYDRANGEA, LILLY MOUILLIERE



DOROTHY PERKINS

BABY RAMBLER ROSES

Orders taken subject to safe arrival through war risk.

Ready for delivery in December.

MME. JULES GOUCHAULT—A superb variety with clear green foliage. Blooms in large erect panicles of from 25 to 30 flowers, keeping very long. Buds, bright vermilion red, tinted orange, turning to bright pink, and clear pink when fully open. Awarded a Silver-Gilt Medal by the R. H. S. at London, another Medal at the International Exhibition. Will be much appreciated for masses, pot culture and for forcing. We offer for December delivery: Each Per doz. Per 100

ECHO. A new soft pink variety of the style of Baby Tausendschon but much stronger grower. Flowers produced in clusters measuring 12 inches in diameter. 2 yr. dormant. \$0 50 4 50 30 00

ERNA TESCHENDORFF—We have tried this rose for many seasons and find that all reports about it are true. It resembles the first "Baby" but is darker and keeps its color through the hottest days. Each Per doz. Per 100 2-yr. dormant. \$ 35 3 50 25 00

Crimson Baby Rambler. Still a favorite because of its value as a pot rose. 2-yr. select. 35 3 50 25 00

Phyllis. Large clusters of carmine pink flowers, slightly frilled. 2-yr. 35 3 50 25 00

Rodhätte. Strong grower with large dark cherry red flowers that do not turn blue. 2-yr. dormant. 50 5 00 35 00

Triumphant Orleansais. A great improvement on the well known Mme. Levassieur. The flowers are produced in great abundance, being a bright and constant cherry red. 2-yr. dormant. 50 5 00 35 00

CLIMBING ROSES

Ready November 15th.

	Each	Per doz.	Per 100
Climbing American Beauty. Color, rosy crimson 2-yr.	\$ 30	\$ 3 00	\$ 20 00
Crimson Rambler, extra choice stock. 2-yr.	30	3 00	20 00
Dorothy Perkins, beautiful shell pink. 2-yr.	25	2 50	18 00
Excelsa, "Red Dorothy Perkins," 2-yr. select.	25	2 50	18 00
Flower of Fairfield, "Ever-blooming Crimson Rambler," 2-yr., strong.	35	3 50	22 00
Tausendschon, single, bright pink, 2-yr.	35	3 50	25 00
White Dorothy Perkins, pure white, 2-yr.	25	2 50	18 00

HYBRID TEA ROSES

Unless noted, all the stock offered is selected 2-year dormant, and field-grown, ready for delivery in December.

Orders taken subject to safe arrival through war risk.

	Each	Per doz.	Per 100
Betty, Coppery yellow overspread with golden rose	\$0 45	\$4 50	\$30 00
Captain Christy, flesh white	35	3 50	25 00
Caroline Testout, satin rose	40	4 00	27 50
Gen. McArthur, dark velvety crimson	35	3 50	25 00
Gross an Teplitz, crimson	35	3 50	25 00
Geo. Dickson, velvety black crimson	35	3 50	25 00
Geo. Arends, light pink	35	3 50	25 00
J. B. Clark, intense scarlet	35	3 50	25 00
Jonkheer J. L. Mock, carmine pink	35	3 50	25 00
Kaiserin A. Victoria, white	45	4 50	30 00
Lady Hillingdon, deep golden yellow, long pointed buds, very free bloomer	45	4 50	30 00
Mrs. Aaron Ward, orange yellow	45	4 50	30 00

HYBRID PERPETUAL ROSES

Ready November 15th.

	Each	Per doz.	Per 100
Anna de Diesbach, bright rose	\$0 35	\$3 50	\$22 00
Baroness Rothschild, satiny pink	35	3 50	25 00
Frau Karl Druschki, white	35	3 50	22 00
General Jacqueminot, bright crimson	35	3 50	22 00
Mabel Morrison, pure white	35	3 50	25 00
Magna Charta, deep pink	35	3 50	22 00
Mrs. John Laing, bright pink	35	3 50	25 00
Paul Neyron, deep rose	35	3 50	22 00
Prince C. de Rohan, velvety crimson	35	3 50	22 00
Ulrich Brunner, cherry crimson	35	3 50	22 00

VARIOUS ROSES

Unless noted, all the stock offered is selected two-year dormant, and field grown, ready for delivery in December.

	Each	Per doz.	Per 100
Rugosas. Alba and Rubra, single white or red	\$0 30	\$3 00	\$20 00
Blanche Double de Coubert, double white	35	3 50	25 00
Conrad F. Meyer, double silvery rose	35	3 50	25 00
Persian Yellow, semi-double golden yellow	35	3 50	22 00

TEA AND HYBRID TEA ROSES IN POTS

Strong Plants from 2½ and 4-inch pots.

Ready now. Own roots except where noted.

	Size Pot	Each	Per doz.	Per 100
American Beauty, deep pink	4 inch	\$0 20	\$2 00	\$15 00
Baby Doll, golden yellow with petals tipped cerise	4 "	20	2 00	15 00
Cochet, pink	2½ "	10	85	6 00
"	4 "	10	85	6 00
Cochet, white	2½ "	10	85	6 00
"	4 "	20	1 75	12 00
Cynthia Ford, deep shining pink	2½ "	15	1 25	7 50
Clothilde Soupert, pearly white shading to a pure rose pink	2½ "	10	75	5 00
"	4 "	20	1 75	12 00
Climbing Clothilde Soupert	2½ "	10	85	6 00
Climbing Cecile Brunner, rose pink shading to salmon	2½ "	10	85	6 00
George Edger, golden yellow Polyantha rose	4 "	20	1 75	12 00
Gross an Teplitz, fine brilliant red	2½ "	10	85	6 00
"	4 "	20	1 75	12 00
Hoosier Beauty, deep velvety red, fine bud and flower	2½ "	15	1 25	7 50
"	2½ "	15	1 25	7 50
Jonkheer J. L. Mock, carmine pink	2½ "	15	1 25	7 50
Kaiserin Augusta Victoria, best bedding white	2½ "	20	2 00	15 00
"	4 "	20	1 50	10 00
Killarney Pink, (Grafted)	2½ "	15	1 25	7 50
"	4 "	20	1 75	12 00
"	2½ "	20	1 50	10 00
Killarney White, (Grafted)	2½ "	10	1 50	10 00
Killarney Brilliant, (Grafted)	2½ "	20	2 00	15 00
"	4 "	15	1 25	7 50
Lady Hillingdon, deep golden yellow	2½ "	20	2 00	15 00
"	4 "	20	2 00	15 00
Mrs. Charles Russell, (Grafted), bright rose pink, deeper in center	2½ "	20	1 75	12 00
"	2½ "	15	1 25	7 50
Mrs. Aaron Ward, best orange yellow	2½ "	15	1 25	7 50
My Maryland, bright salmon pink with pale edges	2½ "	20	1 50	10 00
Ophelia, salmon deep rose, deepening in the center (Grafted)	2½ "	15	1 25	7 50
"	4 "	20	2 00	15 00
Prince d' Arenberg, scarlet, with deeper shading (Grafted)	2½ "	20	1 50	10 00
"	2½ "	15	1 25	7 50
"	2½ "	15	1 25	7 50
Pollaertrose (Improved La France)	4 "	20	2 00	15 00
"	4 "	20	1 50	10 00
Richmond, scarlet crimson (Grafted)	4 "	20	1 75	12 00
"	4 "	15	1 25	7 50
Wm. R. Smith, shell pink	2½ "	20	1 75	12 00
"	4 "	20	1 75	12 00

TREE OR STANDARD ROSES

Hybrid Perpetuals.—Pink, red or white; stem about 3 feet.

Climbers.—Dorothy Perkins, Flower of Fairfield and Tausendschon. Each, \$1.00; Dozen, \$10.00

MANNETTI STOCK—For Grafting

For delivery December or January next.

Write for prices.



AQUILEGIA (Columbine)



DELPHINIUM—Gold Medal Hybrids



HARDY IRISES

Hardy Perennial Plants

All Perennials are furnished in strong pot plants or divided field clumps.
Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

If wanted by PARCEL POST, 3 plants weigh about 2 lbs.; 6 plants, 3 to 4 lbs., Dozen, 6 to 7 lbs.

	Each	Per Doz.	Per 100		Each	Per Doz.	Per 100
ACHILLEA Eupatorium, Parker's Var.	\$0 15	\$1 25	\$ 8 00	FUNKIA Lanceolata	10	75	5 00
Millefolium Roseum, Pink	15	1 25	8 00	Thomas Hogg	15	1 50	
Ptarmica, Boule de Neige	15	1 25	8 00	Undulata Medio Var.	15	1 50	
Perry's White	15	1 25	8 00	GAILLARDIA Grandiflora, yellow	10	1 00	7 00
The Pearl	10	1 00	7 00	GALEGA Hartlandi, pale lavender, pea-shaped blossoms, splendid cut-flowers	10	1 00	7 00
ACONITUM Spark's Variety, dark blue, 5 ft.	20	1 50	10 00	GRASSES Phalaris Arundinacea Variegata, 18 in.	10	1 00	7 00
ANCHUSA Italica, Dropmore Variety, blue 5 to 6 ft.	15	1 25	8 00	GYPSOPHILA Paniculata, white, 1½ ft.	10	1 00	7 00
Opal, deep blue	15	1 25	8 00	HELENIUM			
ANTHEMIS Kelwayi, Yellow	15	1 25	8 00	Autumnale Superbum	15	1 25	8 00
Uinctoria, rich yellow	15	1 25	8 00	Hoopesi, clear yellow	10	1 00	7 00
AQUILEGIA Canadensis	15	1 25	8 00	HELIANTHUS Multiflorus Plenus, double yellow	15	1 25	8 00
Chrysanth, golden yellow, 3 ft.	15	1 25	8 00	Miss Mellish, double yellow	10	1 00	7 00
Coerulea Hybrida, mixed, 1 ft.	10	1 00	7 00	HEMEROCALLIS (Day Lily) Flava, pale yellow	10	75	5 00
Rose Queen, lavender pink	15	1 25	8 00	Fulva, golden yellow	15	1 50	10 00
Long-spurred varieties, mixed	15	1 50	10 00	HUECHERA, Brizoides Gracillima, very red, 18 in.	20	2 00	
ARABIS Alpina, white, 6 in.	15	1 25	8 00	HYPERICUM			
ARMERIA aucheana (Sea thrift)	15	1 25	8 00	Moserianum, pendulous yellow sprays, 3 ft.	20	2 00	
ARTEMISIA Lactiflora, new, creamy white, 4 ft.	15	1 25	8 00	Thunbergi Hemerocallis, Yellow	10	1 00	7 00
ASTER (Michaelmas Daisy)				IBERIS Gibraltarica, white	15	1 25	8 00
Novae Angliae, deep blue	10	1 25	8 00	LAVANDULA Vera, true lavender	15	1 25	8 00
Novae Belgiae "Climax," A new distinct large flowered lavender blue. Sept-Oct.	15	1 50	10 00	LIATRIS Spicata, rosy purple	15	1 25	8 00
Wells' White. (New). Large white flowers	15	1 25	8 00	LILY OF THE VALLEY, clumps	25	2 50	20 00
St. Egwin, beautiful rose pink, 3 ft.	15	1 25	8 00	LOBELIA Cardinalis, deep red, 2 ft.	15	1 50	
BELLIS Perennis (Daisy) mammoth pink or white.	10	75	5 00	LYCHNIS Chalcedonica, red	15	1 50	
BOLTONIA Asteroides, white, 4 ft.	15	1 25	8 00	Haageana, orange scarlet	15	1 50	
CAMPANULA Carpatica, blue, 8 in.	15	1 25	8 00	Sieboldi, white	15	1 50	
Carpatica Alba, white, 8 in.	15	1 25	8 00	LYTHRUM, Perry's New, cherry red.	20	2 00	
Persicifolia, mixed, 4 ft.	15	1 25	8 00	MERTENSIA Virginica, pale blue	15	1 50	10 00
Tachelium Coeruleum, blue	15	1 25	8 00	MINT, common	10	75	5 00
CARNATION Grenadin, bright red, hardy	15	1 25	8 00	MYOSOTIS, Victoria, blue	10	75	5 00
CASSIA Marylandica (American Senna)	15	1 25	8 00	NEPETA Mussini, dwarf blue	15	1 25	8 00
CHRYSANTHEMUM King Edward VII.	15	1 25	8 00	PACHYSANDRA Terminalis, dwarf evergreen, 6 in.	15	1 25	8 00
Maximum, Mrs. Lothian Bell, large white	15	1 25	8 00	PAPAVER Nudicaule, mixed	15	1 25	8 00
COREOPSIS Lanceolata, deep yellow, 2 ft.	15	1 25	8 00	Yellow, Orange and White	15	1 25	8 00
Grandiflora, Eedorado yellow	15	1 25	8 00	PENTSTEMON Digitalis, purple and white	15	1 25	8 00
DAISY Shasta, pure white, 12 to 18 in.	15	1 25	8 00	PHYSOSTEGIA Virginica, pink	15	1 25	8 00
DELPHINIUM Belladonna Semi-Plena, double blue.	30	3 00	20 00	Grandiflora, new l'ge flowered, pink	15	1 50	10 00
Chinese, light blue, 3 ft.	10	1 00	7 00	PLATYCODON, Grandiflora, blue	15	1 25	8 00
Chinese, white, 3 ft.	10	1 00	7 00	POLYGONATUM Gigantum, Solomon's seal, white	10	1 00	7 00
Formosum, deep blue, 3 ft.	15	1 50	10 00	PYRETHRUM Roseum, choice mixed	15	1 25	8 00
Lamartine, dark blue, white eye	25	2 50	18 00	Uliginatum	15	1 25	8 00
Moerheimi, the only pure white	25	2 50		ROSEMARINUS Officinalis, common rosemary	10	1 00	7 00
Mrs. Thompson, Clear gentian-blue	25	2 50		RUBECKIA Golden Glow, yellow (also Echinacea)	15	1 25	8 00
Gold Medal Hybrids, mixed, our own special strain.	15	1 50	10 00	SALVIA Azurea Grandiflora, blue	15	1 50	10 00
DIANTHUS Plumarius, Abbottsford	15	1 25	8 00	Officinalis, common sage	10	75	5 00
Barbatus—See Sweet William				SEDUM Brilliant, red	15	1 25	8 00
Deltoides, scarlet, small flowered	15	1 25	8 00	Latifolium Atropurpureum, deep red	15	1 25	8 00
Diadematus, assorted colors	10	1 00	7 00	Spectabile, rosy pink	15	1 25	8 00
Latifolius Atr-coccineus, deep red	10	1 00	7 00	Rubrum, red	15	1 25	8 00
Lilac Queen, beautiful mauve	15	1 25	8 00	SOLIDAGO Canadensis, golden rod	15	1 25	8 00
DIGITALIS Gloxiniaeflora, white, pink and purple.	15	1 25	8 00	STATICE Latifolia, deep lavender blue	15	1 25	8 00
Vaughan's Special Mixture, great value	15	1 25	8 00	STOKESIA Cyanea, rich blue	10	1 00	7 00
ECHINACEA Purpurea (Purple Cone-flower)	15	1 25	8 00	Alba, lovely pure white	15	1 25	8 00
ERYNGIUM Amethystinum, blue	15	1 25	8 00				
Planum, pale blue	15	1 25	8 00				
EUPATORIUM Ageratoides, white, 3 ft.	15	1 25	8 00				

(Continued on Next Page.)

Hardy Perennial Plants.—Continued.

	Each	Per Doz.	Per 100
SWEET WILLIAM. Copper Red. Rich orange red.	\$0 10	\$1 00	\$7 00
Diadematus, Rose, spotted white.	10	1 00	7 00
White, Pink, Nigrescens (Black).	10	1 00	7 00
Johnson's Giant. Assorted.	10	1 00	7 00
Roseus. Bright, single pink.	15	1 25	8 00
Sutton's Scarlet. Splendid bright-red.	10	1 00	7 00
Vaughan's Special Mixed.	15	1 25	8 00
THALICTRUM Adiantifolium Album. Fern-leaved, white.	10	1 00	7 00
Aquilegifolium Album. White.	10	1 00	7 00
THYMUS Vulgaris, common thyme.	10	1 00	7 00
TRILLIUM Grandiflorum, white.	10	75	5 00
VALERIANA Rubra, red, sweet scented.	15	1 25	8 00
VERONICA Spicata, rich blue.	15	1 25	8 00
YUCCA Filamentosa, Adam's Needle, 2 year.	15	1 25	8 00
3 year.	20	2 00	12 00

HARDY IRISES

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals. We offer the following choice collection which contains some of the finest varieties in cultivation, many new kinds being added this year.

	Each	Per Doz.	Per 100
Aras (Macrantha). "S" rich blue; "F" violet.	\$0 15	\$1 50	\$...
Archeveque (Archbishop). Deep velvety violet with purple "Falls".	30	3 00	...
Black Prince (Barr). "S" soft lilac; "F" purple.	50	5 00	...
Black Prince (Kochi). "S" lilac; "F" velvety black.	15	1 20	8 00
Candelabra. Silvery mauve and purple.	10	1 20	8 00
Caprice (New). "S" reddish purple; "F" deeper purple.	10	1 00	6 00
Celeste, beautiful sky blue, very fine.	15	1 20	8 00
Charles Dickens. "S" blue; "F" dark blue, suffused and veined dark purple.	..	60	3 00
Cherubin. "S" pale lilac; "F" pale lilac, veined purple.	20	2 25	15 00
Crepuscule. "Standards" and "Falls" delicate violet purple, quite devoid of markings.	20	2 25	15 00
Darius. "S" Primrose yellow; "F" lilac and primrose.	10	70	5 00
Dorothea, "S" mauve, deeper in center; "F" soft blue with orange veinings.	10	1 00	6 00
Dr. Bernice. (New) "S" Coppery bronze; "F" velvety crimson. Very handsome.	10	1 00	6 00
Edward Michell. Wonderful deep red.	50	5 00	...
Eldorado. (New). "S" bronze, shaded yellow; "F" violet purple touched with bronze yellow.	20	2 25	15 00
Fairy. White bordered blue.	15	1 50	10 00
Florentina Alba. This is a good white.	..	65	4 00
Gajus. "S" yellow; "F" crimson and yellow.	15	1 20	7 00
Gertrude. Deep violet-blue, fragrant.	15	1 20	8 00
Gracchus. Crimson and white.	10	1 00	6 00
Hector. "S" soft clouded yellow; "F" velvety crimson Per 1000, \$20.00.	..	50	3 00
Heteranth. "S" bright blue; "F" deeper blue Per 1000, \$18.00.	..	50	3 00
Honorabilis. "S" golden; "F" rich mahogany Per 1000, \$18.00.	..	50	3 00
Isofine. "S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented.	30	3 00	22 00
Jeanne d'Arc. Clear lilac and white.	25	2 50	15 00
Kharput (Italia). "S" violet; "F" violet purple.	15	1 20	9 00
King of Iris. "S" lemon yellow; "F" deep brown and yellow.	30	3 00	...
L'Avenir. A beautiful shade of satin blue.	15	1 50	10 00
Lohengrin. Large, handsome silvery-mauve flowers.	20	1 80	12 00
Lord Salisbury. "S" amber white; "F" dark purple.	10	1 00	6 00
Loreley. "S" light yellow; "F" ultramarine blue.	10	1 00	6 00
Loute. "S" pale blue; "F" purple and bronze.	60	6 00	...
Mme. Chereau. The prettiest and tallest of all. "S" and "F" white, daintily edged with porcelain blue. Per 1000, \$18.00.	..	50	3 00
Mme. Pacquette. Bright rosy claret, early and beautiful.	15	1 20	8 00
Mars. "S" light yellow; "F" pale yellow, blotched and veined violet. Per 1000, \$18.00.	..	50	3 00
Maori King. "S" golden yellow; "F" velvety maroon.	15	1 20	8 00
Minos. "S" coppery bronze; "F" deep claret, veined white. Per 1000, \$18.00.	..	50	3 00
Monsignor. "S" bluish lavender; "F" violet with white pencillings at throat.	20	2 00	15 00
Mrs. H. Darwin. "S" clear waxy white; "F" white, violet veins. Per 1000, \$35.00.	..	70	5 00
Oriflamme. "S" violet blue; "F" purple. Immense flowers. A splendid novelty.	50	6 00	...
Pallida Dalmatica. Clear lavender blue, the best of this shade.	25	2 40	15 00
Pallida Mandraliscae. Large, rich lavender purple.	15	1 20	8 00
Peacock's Eye. "S" yellow; "F" brown and yellow.	25	2 40	...
Pharaon. Pale lilac, very fine. Per 1000, \$18.00.	..	50	3 00
Plicata. "S" bright violet-purple; "F" deep violet.	..	50	3 00
Princess Victoria Louise. (New). "S" immense sulphur yellow; "F" plum color, shaded primrose.	25	2 40	15 00
Pres. Thiers. "S" lavender blue; "F" deeper blue, white pencillings.	25	2 40	15 00
Prosper Laugier. Deep velvety crimson, with deeply veined throat. "F" very broad.	20	1 80	12 00
Queen of May. "S" lilac pink; "F" lilac blended with white; distinct.	15	1 20	8 00
Queen of Gypsies. "S" bronze; "F" violet blue.	10	1 00	6 00
Rhein Nixe. (New). "S" white, very large. "F" rich violet purple, narrow white edge.	20	1 80	12 00
Stenophylla. "S" pale blue; "F" dark blue; 1000, \$18.00.	..	70	5 00
Stormcloud. "S" slaty blue and bronze; "F" purple.	30	3 00	22 00
Tamerlan. "S" pale violet; "F" deep purple. A new and splendid variety.	35	3 60	25 00
Trautlieb. Uniform rosy red; fine.	15	1 20	8 00
Venus. "S" lemon yellow, shading to golden yellow at base; veined purple on white. Per 1000, \$18.00.	..	50	3 00
Versicolor. Claret-red with violet veinings.	..	50	3 00
MIXED. Splendid value for large plantings. 1000, \$12.00.	..	2 00	...



PHLOX, ELIZABETH CAMPBELL

IRIS—Interregna

A fine mid-season class, being a cross between the early Primula type and the German Iris. Each Per Doz. Per 100

Halfdan, creamy yellow.	\$0 10	\$1 00	\$6 00
Walhalla, rosy lavender and claret.	10	70	5 00

IRIS—Sibirica Orientalis

Strong free-growing Iris, adapting themselves to almost any location and producing a mass of flowers from June to August. Each Per Doz. Per 100

Snow Queen pure white.	\$0 10	\$0 80	\$5 00
Yale Blue deep blue.	10	65	4 00

VARIOUS IRISES

	Each	Per Doz.	Per 100
Longipetala Superba. Porcelain blue.	\$0 15	\$1 50	\$10 00
Pseudacorus. Common yellow Flag Iris.	..	80	5 00

IRIS—Pumila Hybrida

Dwarf form of German Iris, growing about 8 inches high, very free blooming sweet scented and about two weeks earlier.

	Each	Per Doz.	Per 100
Florida beautiful lemon yellow, shaded darker.	..	\$0 50	\$3 00
Cyanea cornflower lilac.	10	1 00	6 00
Schnee Kuppe.	15	1 20	8 00

HARDY PHLOX

	1—Early (D) Dwarf grower	2—Midseason (M) Medium grower	3—Late (T) Tall grower	Each	Per Doz.	Per 100
Antonin Mercie (M 2). Beautiful grayish lilac, white center.	\$0 15	\$1 25	\$8 00
Bridesmaid (D 2). Pure white, large crimson-carmine eye.	10	1 00	7 00
Dedem. (T 2). Brilliant orange-scarlet with immense trusses and individual flowers.	15	15 0	10 00
Elizabeth Campbell (New) (M 2). Bright salmon pink with lighter shadings and dark crimson eye.	20	1 75	12 00
Europa (T 2). Large flower, white with carmine eye.	20	1 75	12 00
Gloire de Maroc (T 2). Deep violet, with crimson eye.	15	1 25	8 00
Jeanne d'Arc. Splendid late white; large trusses.	15	1 25	8 00
Lassburg (T 2). An extra fine pure white. Individual flowers and heads of largest size.	15	1 50	10 00
Maculata Alpha. Pale lavender pink, blooms for 3 months at a time.	10	1 00	7 00
Mme. Paul Dutrie. (M 1). Soft pink and white.	15	1 25	8 00
Mrs. Lingard, pure white, earliest of all.	15	1 25	8 00
Mrs. Jenkins (M 1). A very good white.	10	1 00	7 00
Pantheon (T 2). Deep salmon rose; very fine.	15	1 25	8 00
Rhynstrom. An improved Pantheon.	15	1 50	10 00
Tapis Blanc. (D 2). This is the best dwarf white Phlox.	15	1 50	10 00
Widar. (M 2). Violet blue with white eye.	20	2 00	12 00
MIXED VARIETIES.	10	75	5 00

PHLOX Subulata

Remarkable for their prostrate habit and mass of bloom in spring and early summer, being quite distinct from the Phloxes offered above. They are splendid subjects for the fronts of borders and over graves.

	Each	Per Doz.	Per 100
Subulata Alba, white, 4 inches high.	\$0 10	\$1 00	\$7 00
Subulata Rosea, rose pink, 4 inches high.	10	1 00	7 00

Vaughan's Peonies



Jeanne d'Arc.



M. Krelage



La Grange.



Couronne d'Or.

WE have an exceptionally large stock of our own growing, **Strictly true to name**, all in strong divisions, with from 3 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years (5 eyes and up); three and five years (5 to 8 eyes and up) from division. These sizes are more suitable for private customers.

Write to us for prices on varieties you desire in large plants.

All varieties marked thus (*) are especially suited to Florists' use, being free-blooming varieties and good for cut-flowers.

WHITE AND LIGHT SORTS

	Each	Doz.	100
Albatre. Large compact, milk white bloom; center edged carmine. One of the best for Florists' use.....	\$0 40	\$4 00	\$30 00
Carnea Triumphans. Guards and crown pale pink, collar amber-white, fragrant, mid-season.....	25	2 40	18 00
Charlemagne. Lilac-white with blush center, fragrant, free. Late, extra.....	25	2 40	18 00
Couronne d'Or. Snow-white, yellow reflex, very large. Late; a splendid long distance shipper. Splendid cut-flower.....	30	3 00	20 00
*Duchess de Nemours. (Calot). Sulphur white with greenish reflex, cup-shape.....	25	2 40	15 00
Duke of Wellington. Very large well formed sulphur white bloom, stems very firm and long; fragrant.....	25	2 40	18 00
Festiva (Drop white). Large, full, rose-shaped bloom, creamy white flecked with carmine.....	35	3 60	25 00
Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.....	25	2 40	16 00
Jeanne d'Arc. Soft pink, center sulphur-white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest.....	25	2 40	18 00
La Tulipe. Delicate rose, fading to creamy white, tipped with carmine; very large bloom, late.....	30	3 00	22 00
Madame Breon. Guards rosy-flesh, center creamy white, fading to pure white. Large long stem, fragrant, early.....	25	2 40	18 00
*Madame de Verneville. Guard petals sulphur white, center delicate rose white, one of the most desirable of the white Peonies for all purposes.....	25	2 40	14 00
Marie Lemoine. Large, compact, pure white, cream white center, carmine tips. Fragrant.....	30	3 00	20 00
*Queen Victoria. White, center petals tipped carmine, large, full bloom; one of the best cut flower sorts, early.....	20	1 80	12 00

LIGHT AND DARK PINK AND ROSE

*Alexander Dumas. Light violet-rose, of medium size. A creamy white collar of narrow petals mingled with the white outer petals. A fine cut flower variety and a good producer. Early midseason.....	30	3 00	\$20 00
*Eugenie Verdier. Delicate flesh pink, very tall, free and very beautiful. Midseason.....	30	3 00	20 00
Faust. Delicate flesh with a dark center. Midseason.....	25	2 40	15 00
*Kohinoor. Shell pink, very free, splendid cut flower sort. Midseason.....	25	2 40	15 00

LIGHT AND DARK PINK AND ROSE—Continued

Madame Forel. Immense, compact, ball-shaped bloom. Clear deep rose. Strong stems, very fragrant. Late.....	Each \$0 35	Doz. \$3 60	100 \$25 00
*Marguerite Gerard. Large, compact, semi-rose developing into a crown with stamens. Very pale hydrangea pink, fading to nearly white, central petals flecked dark carmine. A free bloomer. Late. Extra fine florists' variety.....	60	6 00	40 00
*M. Jules Elie. Very large globular flowers with broad imbricated petals, glossy pink, silver reflex. Fragrant.....	60	6 00	40 00
*Souv. de G. Calot. Very large bloom, satiny pink, shaded glossy soft lilac.....	25	2 40	18 00
Souv. de L'Exp. Universelle. Brilliant rose with silvery reflex.....	30	3 00	20 00

RED AND CRIMSON

*Felix Crousse. One of the best red sorts, large double ball-shaped flowers. Free bloomer.....	45	4 00	30 00
Gloire de Douai. Immense, glowing, deep crimson flower.....	30	3 00	20 00
*La Grange. This variety appeared with us as a rogue in "Charlemagne" many years ago. It impressed us as being very desirable on account of its striking red color, heavy stem, and large double flowers; and we have been propagating this variety since then.....	35	3 60	25 00
Louis van Houtte. Deep carmine-rose, tipped silver, with fiery reflex. Semi-rose type. Fragrant. Late.....	25	2 40	15 00
M. Martin Cahuzac. Medium sized, globular, semi-rose type. Dark purple garnet with black reflex. The darkest peony known. Strong, vigorous grower. Free bloomer. Midseason.....	2 25	.....	.....
M. Krelage. Large compact, dark solferino red with silvery tips; strong, upright, free bloomer.....	35	3 60	25 00
*Officinalis Rubra Plena. This is the old fashioned red; the most brilliant of all reds.....	25	2 40	15 00

UNNAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Doz.	100
Double White, Pink and Red.....	\$1 50	\$10 00
Double Mixed, two to five eyes.....	1 20	7 50

SINGLE PEONIES

Single Crimson.....	30	3 00	.....
Single Pink.....	30	3 00	.....
Single White.....	40	4 00	.....

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. The roots are young and each has 3 to 5 eyes. These cases contain 70 double white, 70 double pink and 60 double red, each color separate—200 roots in all.

Price, Case for \$20.00. 2 Cases for \$38.00. We cannot divide cases.

JAPANESE TREE PEONIES

We have a fine collection of these choice Peonies in 3-year-old plants. Write for prices.

Ornamental and Flowering Shrubs

Our shrubs are Nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first-class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds until sold.

Our Nursery is located at Western Springs, 15 miles west of Chicago, on the C. B. & Q. R. R., two blocks south of 47th Street, on the continuation of East Boulevard.

Visitors are invited to inspect our stock at any time. We have a choice lot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.



VAUGHAN'S NURSERIES



KOSTER'S BLUE SPRUCE

Specimens. This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

Shipping Directions. All stock is sold F. O. B., Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. **All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.**

Where personal selection of stock is made at our Nursery we charge according to its value.



FRUIT TREES

ALMOND, Double Pink or Double White,			
ALTHEA (Rose of Sharon) Double Pink, Red or White.			
The above are for Spring Planting only. For prices see Spring Catalogue.			
AMELANCHIER Vulgaris, European Juneberry	Each	Doz.	100
2 to 3 ft., bushy.....	\$0 25	\$2 40	.....
AMORPHA Canescens, Lead Plant, 2-year.	25	2 40	.....
3-year.....	35	3 60	.....
Fruticosa, False Indigo, 2-year.	25	2 40	.....
3-year.....	35	3 60	.....
ARALIA			
Pentaphylla, 2 to 3 ft., bushy	20	1 80	.....
3 to 4 ft., bushy.....	35	3 60	.....
Spinosa, 1½ to 2 ft.	25	2 50	.....
2 to 3 ft.....	30	3 00	.....
BERBERIS Ilicifolia, Holly-leaved Barberry, 1 to 1½ ft., balled and burlapped.	50	5 40	.....
2 ft., bushy, balled and burlapped.....	75	8 40	.....
Japonica, 12 to 15 in., bushy.	15	1 50	.....
1½ to 2 ft., bushy.....	25	2 50	.....
2 to 3 ft., extra bushy.....	35	3 60	.....
3 to 4 ft., extra bushy.....	40	4 00	.....
Thunbergii, Thunberg's Barberry			
1 year, 10 to 12 inch.....	75	4 00	.....
2 year, 15 to 18 inch.....	1 50	8 00	.....
3 year, 18 to 24 inch.....	20	2 00	15 00
4 year, bushy.....	30	3 00	18 00
5 year, extra bushy.....	35	3 60	25 00
5 year, Specimens.....	50	5 00	30 00
CALYCANTHUS Floridus, Sweet Shrub, 1½ to 2 ft. ex. bushy	25	2 50	.....
2 to 3 ft., bushy.....	35	3 60	.....
CEANOTHUS Americanus, New Jersey Tea, 12 in., bushy.	25	2 50	.....
1 to 1½ ft. bushy.....	35	3 60	.....
CEPHALANTHUS Occidentalis, Button Bush, 1½ to 2 ft.	30	3 00	.....
2 to 3 ft., extra bushy.....	40	4 00	.....
CERASUS Padus, Bird Cherry, 3 to 4 ft.	35	3 60	.....
5 to 6 ft., Specimens.....	50	5 00	.....
Serotina, Wild Black Cherry, 3 to 4 ft.	30	3 00	.....
5 to 6 ft., Specimens.....	50	5 00	.....
CHIONANTHUS Virginica, White Fringe, 1½ to 2 ft.	35	3 60	.....
2 to 3 ft.....	40	4 20	.....
CLETHRA Alnifolia, Sweet Pepper Bush, 1½ to 2 ft., bushy	30	3 00	.....
2 to 3 ft.....	35	3 60	.....
CORCHORUS Japonicus, 1½ to 2 ft., bushy.	30	3 00	.....
Japonicus, Arg. Variegata, 1½ ft. bushy.	30	3 00	.....
Flore Pleno, 1½ ft., bushy.	30	3 00	.....
CORNUS Alternifolia, Blue Dogwood, 2 to 3 ft.	30	3 00	.....
3 to 4 ft.....	50	5 00	.....
Mascula, Cornelian Cherry, 1½ to 2 ft.	20	2 00	.....
2 to 3 ft., extra bushy.....	30	3 00	.....
3 ft., extra bushy.....	40	4 00	.....
Sanguinea, European Red Osier, 2 to 3 ft., bushy	20	2 00	.....
3 to 4 ft., extra bushy.....	30	3 00	.....
4 to 5 ft.....	40	4 00	.....
5 to 6 ft. Specimens.....	50	5 00	.....
Sericea, Silky Dogwood, 2 to 3 ft.	25	2 40	.....

CORNUS—Continued.	Each	Doz.	100
Siberica, 1½ to 2 ft.	\$0 20	\$2 00	\$12 00
2 to 3 ft., extra bushy.....	25	2 40	15 00
3 to 4 ft., extra bushy.....	30	3 00	18 00
4 to 5 ft., Specimens.....	35	3 60	25 00
5 to 6 ft., Specimens.....	50	5 00	35 00
6 to 7 ft., Specimens.....	50	5 00	.....
Stolonifera, 1½ to 2 ft.	20	2 00	12 00
2 to 3 ft., bushy.....	25	2 50	18 00
3 to 4 ft., extra bushy.....	30	3 00	20 00
4 to 5 ft., extra bushy.....	35	3 60	25 00
Stolonifera Aurea, 2 to 3 ft., extra bushy	25	2 50	.....
3 to 4 ft., extra bushy.....	35	3 60	.....
CRAB, Bechtel's Double Flowering, 3 to 4 ft., extra fine	65	7 20	.....
4 to 5 ft., extra fine.....	1 25	12 00	.....
5 ft., Specimens.....	2 00	20 00	.....
6 ft., Specimens.....	2 75	30 00	.....
CRATAEGUS Crus-galli, Cockspur thorn, 2 to 3 ft., bushy.	35	3 60	.....
3 to 4 ft.....	50	5 00	.....
4 to 5 ft., extra bushy.....	60	6 00	.....
CYDONIA (Pyrus)			
Japonica, Japan Quince, 1½ to 2 ft., bushy	20	2 00	15 00
2 to 3 ft., extra bushy.....	30	3 00	20 00
3 to 4 ft., extra bushy.....	35	3 60	25 00
4 to 5 ft., Specimens.....	45	4 50	.....
Cardinalis, 2 to 3 ft., bushy	35	3 60	.....
3 to 4 ft., extra bushy.....	50	5 00	.....
Maulei, 12 to 18 in., bushy	35	3 60	.....
1½ to 2 ft.....	40	4 00	.....
2 to 3 ft.....	50	5 00	.....
Nivalis, 12 to 18 in.	20	2 00	.....
2 to 3 ft., bushy.....	35	3 60	.....
3 to 4 ft., bushy.....	50	5 00	.....
Rubra Grandiflora, 1 to 1½ ft.	35	3 60	.....
2 to 3 ft., bushy.....	40	4 00	.....
3 to 4 ft., bushy.....	50	5 00	.....
Simonii, 1½ to 2 ft., bushy.	30	3 00	.....
Umbilicata, 12 to 18 in.	20	2 00	.....
2 to 3 ft., bushy.....	30	3 00	.....
3 to 4 ft., bushy.....	35	3 60	.....
4 to 5 ft., bushy.....	50	5 00	.....
DESMODIUM Penduliflorum, 2 year.	25	2 50	.....
DEUTZIA Gracilis, 12 to 15 in.	25	2 40	.....
Lemoinei, 1½ to 2 ft., extra bushy	20	2 00	.....
Pride of Rochester, 1½ to 2 ft., bushy	20	2 00	15 00
3 to 4 ft., bushy.....	25	2 50	18 00
4 to 5 ft., Specimens.....	30	3 00	25 00
ELEAGNUS Angustifolia, (Russian Olive)			
1½ to 2 ft.....	20	2 00	.....
2 to 3 ft., extra bushy.....	25	2 50	20 00
3 to 4 ft., extra bushy.....	35	3 60	25 00
4 to 5 ft., extra bushy.....	40	4 00	.....
6 to 7 ft., Specimens.....	50	5 00	.....
EUONYMUS Alatus, Winged Burning Bush, 3 to 4 ft.	75	8 00	.....
4 to 5 ft., extra bushy.....	1 25	12 00	.....
5 to 6 ft., Specimens.....	2 00	20 00	.....
6 to 7 ft., Specimens.....	4 00	.....	.....
Europaeus, European Spindle Tree, 1½ to 2 ft.	30	3 00	.....
2 to 3 ft.....	35	3 60	.....
3 to 4 ft.....	45	4 50	.....
4 to 5 ft.....	25	2 50	.....
EXOCHORDA Grandiflora, 1½ to 2 ft.	35	3 60	.....
2 to 3 ft., bushy.....	40	4 00	.....
3 to 4 ft.....	50	5 00	.....
4 to 5 ft.....	50	5 00	.....



BECHTEL'S DOUBLE-FLOWERING CRAB

	Each	Doz.	100
FORSYTHIA Fortunei , Fortune's Golden Bell	\$0 20	\$2 00	
1 1/2 to 2 ft., bushy	30	3 00	
3 to 4 ft., bushy	30	3 00	
Intermedia , Hybrid Golden Bell, 1 1/2 to 2 ft., bushy	20	2 00	\$12 00
2 to 3 ft., extra bushy	25	2 50	15 00
3 to 4 ft., extra bushy	30	3 00	18 00
4 to 5 ft., Specimens	35	3 60	25 00
Suspensa , Weeping Golden Bell, 2 to 3 ft.	20	2 00	
3 to 4 ft., extra bushy	35	3 60	
Viridissima , 4 to 5 ft., bushy	35	3 60	
GLEDITSCHIA Triacanthos , Honey Locust, 3 to 4 ft.	15	1 50	10 00
4 to 5 ft.	25	2 50	18 00
5 to 6 ft.	35	3 50	25 00
HAMAMELIS Virginica , Witch Hazel, 2 to 3 ft.	35	3 60	
3 to 4 ft.	50	5 00	
4 to 5 ft., Specimens	20	2 00	
HIPPOPHAEA Rhamnoides , Sea Buckthorn, 1 1/2 to 2 ft.	25	2 50	
2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 50	
HYDRANGEA Arborescens Grandiflora "Hills of Snow"	25	2 50	20 00
2 years, extra bushy	35	3 60	25 00
3 years, extra bushy	25	2 50	20 00
Cinerea Sterilis , 2 year.	35	3 60	25 00
3 years	25	2 40	15 00
Paniculata Grandiflora , 2 years, heavy	35	3 60	25 00
3 years, heavy	50	5 00	
Tree Form , 2 1/2 to 3 ft. stem			
LIGUSTRUM Amurense , Amoor Privet, 1 1/2-2 ft., bushy	25	1 80	10 00
2 to 3 ft., bushy	30	2 40	12 00
3 to 4 ft., extra bushy	20	1 80	12 00
Ciliatum , 2 to 3 ft., extra bushy	25	2 50	15 00
3 to 4 ft., extra bushy	20	1 20	8 00
Ibota , 12 to 18 inches, extra bushy	20	1 80	10 00
1 1/2 to 2 ft.	25	2 40	12 00
2 to 3 ft., bushy	35	3 60	20 00
3 to 4 ft., bushy	40	4 00	25 00
4 ft. Specimens	45	4 50	27 50
5 ft. Specimens	20	1 80	12 00
Regelianum , Regel's Prostrate, 2 to 3 ft., bushy	20	2 50	15 00
3 to 4 ft.	15	1 20	6 00
Vulgare , European Privet, 12 to 18 in.	20	2 00	10 00
1 1/2 to 2 ft., extra bushy	30	3 00	15 00
3 to 4 ft., bushy	25	2 50	
LILAC, Vulgaris Alba Grandiflora , 2 to 3 ft.	30	3 00	
3 to 4 ft.	15	1 50	8 00
Vulgaris Purpurea , 1 to 1 1/2 ft.	25	2 40	
2 to 3 ft.	35	3 60	25 00
3 to 4 ft.	45	4 80	30 00
4 to 5 ft.	50	5 00	
5 to 6 ft., Specimens	25	2 50	
Bertha Dammann , 1 1/2 to 2 ft.	40	4 20	
3 to 4 ft.	35	3 60	
Belle de Nancy , 1 1/2 to 2 ft.	50	5 00	
2 to 3 ft.	60	6 00	
3 to 4 ft.	25	2 50	
Charles X. , 1 1/2 to 2 ft.	35	3 60	
2 to 3 ft., extra bushy	40	4 00	
3 to 4 ft., extra bushy	40	4 00	
Congo , large spikes, dark red, 1 1/2 to 2 ft.	50	5 00	
3 to 4 ft.	35	3 60	
Crampel , 2 to 3 ft.	40	4 00	
3 to 4 ft.	50	5 00	
Doyen Keteler , 1 1/2 to 2 ft.	35	3 60	
3 to 4 ft.	20	2 00	
Emodi , 2 to 3 ft.	30	3 00	
Japonica , 1 1/2 to 2 ft.	40	4 00	
2 to 3 ft.	50	5 00	
4 to 5 ft.	60	6 00	
3 ft., Standards	50	5 00	
4 ft., Standards	50	5 00	
Jeanne d'Arc , 2 to 3 ft.	60	6 00	
3 to 4 ft.	20	2 00	
Josikaea , 1 1/2 to 2 ft.	35	3 60	
2 to 3 ft.	50	5 00	
3 to 4 ft.	60	6 00	
Leon Gambetta , 2 to 3 ft.	60	6 00	
Mad. Casimir-Perier , 1 1/2 to 2 ft.	25	2 50	
Mad. Lemoine , 1 1/2 to 2 ft.	30	3 00	
2 to 3 ft.	50	5 00	
3 to 4 ft.	60	6 00	
4 to 5 ft.	20	2 00	
Marie Le Graye , 1 1/2 to 2 ft.	30	3 00	
2 to 3 ft., extra bushy	35	3 60	
3 to 4 ft., extra bushy			

	Each	Doz.	100
LILACS—Continued.			
Michel Buchner , 1 1/2 to 2 ft.	\$0 25	\$2 50	
2 to 3 ft.	30	3 00	
3 to 4 ft., bushy	40	4 00	
4 to 5 ft., extra bushy	60	6 00	
Othello , 1 1/2 to 2 ft.	35	3 60	
Persian Purple , 2 to 3 ft., bushy	30	3 00	
3 to 4 ft., extra bushy	35	3 60	
Pres. Grey , 2 to 3 ft.	35	3 60	
Rothomagensis , 1 1/2 to 2 ft.	20	2 00	
2 to 3 ft., bushy	30	3 00	
Rubra de Marley , 2 to 3 ft., bushy	25	2 50	
3 to 4 ft., extra bushy	35	3 60	
Souvenir de L. Spaeth , 1 1/2 to 2 ft.	35	3 60	
2 to 3 ft.	40	4 00	
3 to 4 ft.	50	5 00	
4 to 5 ft.	60	6 00	
Toussaint l'Overture , 1 1/2 to 2 ft.	35	3 60	
Villosa , 1 1/2 to 2 ft.	20	2 00	
2 to 3 ft.	35	3 60	
3 to 4 ft.	50	5 00	
Waldeck Rousseau , 1 1/2 to 2 ft.	50	5 00	
2 to 3 ft.	60	6 00	
3 to 4 ft.	75	8 00	
LONICERA, Dwarf Bush Honeysuckle.			
Alberti , 1 1/2 to 2 ft.	25	2 50	
2 to 3 ft.	30	3 00	
Bella Albida , 1 1/2 to 2 ft.	20	2 00	
3 to 4 ft.	30	3 00	
Morrowi , 12 to 18 in.	20	2 00	
2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	\$20 00
Tartarica Alba , 2 to 3 ft.	20	2 00	
3 to 4 ft.	25	2 50	
4 to 5 ft.	30	3 00	
Tartarica Rosea , 2 to 3 ft.	20	2 00	
3 to 4 ft.	25	2 50	
4 to 5 ft.	30	3 00	
Virginalis Alba , 3 to 4 ft.	25	2 50	
LYCIUM Barbarum , Matrimony Vine, 2 year	20	2 00	
3 year.	25	2 50	
MALUS Arbutifolia , Choke Berry, 2 to 3 ft.	20	2 00	
3 to 4 ft.	35	3 60	
4 to 5 ft.	40	4 00	
Coronaria , Wild Crab. Tree Form, 3 to 4 ft.	50	5 00	
4 to 5 ft. Tree Form	60	6 00	
Floribunda , 3 to 4 ft.	40	4 00	
4 to 5 ft.	60	6 00	
5 to 6 ft., Specimens	75	8 00	
Floribunda Atro-sanguinea , 3 to 4 ft.	40	4 00	
4 to 5 ft.	60	6 00	
5 to 6 ft., Specimens	75	8 00	
Florib. Spectabilis Fl. Albo Pl. , 3 to 4 ft.	25	2 50	
4 to 5 ft.	40	4 00	
6 to 7 ft.	60	6 00	
Floribunda Roseo Pleno , 3 to 4 ft.	25	2 50	
4 to 5 ft.	40	4 00	
5 to 6 ft., Specimens	50	5 00	
Niedwetskiana , 3 to 4 ft.	40	4 00	
4 to 5 ft.	50	5 00	
5 to 6 ft., Specimens	60	6 00	
Scheideckeri , 3 to 4 ft.	40	4 00	
4 to 5 ft.	50	5 00	
MORUS Tartarica , Russian Mulberry, 1 to 1 1/2 ft.	10	1 00	6 00
1 1/2 to 2 ft.	15	1 50	10 00
2 to 3 ft.	20	2 00	12 00
3 to 4 ft.	25	2 50	
4 to 5 ft.	30	3 00	
5 to 6 ft.	35	3 60	
PHILADELPHUS, Avalanche , 2 to 3 ft., bushy	30	3 00	
Bouquet Blanc , 1 to 1 1/2 ft., bushy	20	2 00	
1 1/2 to 2 ft.	25	2 50	
2 to 3 ft., bushy	30	3 00	
3 to 4 ft., bushy	35	3 50	
Conquete . Has very large semi-double flowers of great beauty. Quite distinct; very free-flowering. 1 1/2 to 2 ft., bushy	35	3 60	
Coronarius Aureus , 12 to 18 in.	25	2 50	
1 1/2 to 2 ft.	35	3 60	
Dianthiflorus, Fl. Pl. , 1 1/2 to 2 ft., extra bushy	30	3 00	
2 to 3 ft., extra bushy	40	4 00	
Grandiflorus , 1 1/2 to 2 ft., bushy	15	1 50	
2 to 3 ft., bushy	20	2 00	12 00
3 to 4 ft., bushy	30	3 00	
4 to 5 ft., bushy	40	4 00	
5 to 6 ft., bushy, Specimens	50	5 00	
Lemoinei Erectus , 2 to 3 ft.	30	3 00	
PRUNUS Pissardi , Purple-leaved, 2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	
4 to 5 ft.	40	4 00	
Spinosa , 3 to 4 ft.	25	2 50	
Tomentosum , 3 to 4 ft.	35	3 60	
4 to 5 ft.	40	4 00	
Triloba , 2 to 3 ft., bushy	30	3 00	
3 to 4 ft., bushy	50	5 00	
Standards, 4 ft.	60	6 00	
Standards, 4 to 5 ft.	75	8 00	
PTELEA Trifoliata , Hop Tree, 2 to 3 ft.	20	2 00	15 00
3 to 4 ft.	25	2 50	
5 to 6 ft.	35	3 60	
6 ft. Specimens	50	5 00	
RHAMNUS Catharticus , Buck Thorn.			
2 to 3 ft.	20	2 00	14 00
3 to 4 ft.	25	2 50	
4 to 5 ft.	30	3 00	
6 to 7 ft., Specimens	50	5 00	
Frangula , Alder Buck Thorn, 2 to 3 ft.	20	2 00	
3 to 4 ft.	35	3 60	
4 to 5 ft.	40	4 00	
RHODOTYPOS Kerrioides , White Kerria.			
2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	

Ornamental Shrubs—Continued

	Each	Doz.	100
RHUS Cotinus, Smoke Tree, 18 to 24 in.	\$0 20	\$2 00	
2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
Copallina, 2 to 3 ft.	30	3 00	
Glabra, Smooth Sumach, 2 to 3 ft.	15	1 50	
3 to 4 ft.	20	2 00	
4 to 5 ft.	25	2 50	
Glabra Laciniata, Cut-leaved Sumach, 2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	
Typhina, Staghorn Sumach, 2 to 3 ft.	15	1 50	
3 to 4 ft.	20	2 00	
4 to 5 ft.	25	2 50	
Typhina Laciniata, Fern-leaved, 2 to 3 ft.	20	2 00	
3 to 4 ft.	25	2 50	
RIBES Alpinum, Mountain Currant, 1½ to 2 ft., extra bushy.	20	2 00	
2 to 3 ft., extra bushy.	30	3 00	
3 to 4 ft., extra bushy.	35	3 60	
Aureum, Missouri Currant, 2 to 3 ft., bushy.	20	2 00	
3 to 4 ft., bushy.	25	2 50	
ROBINIA Hispidia, Rose Acacia, 1½ to 2 ft.	30	3 00	
2 to 3 ft.	50	5 00	
Pseud-acacia, 3 to 4 ft.	10	1 00	
4 to 5 ft.	15	1 50	
5 to 6 ft.	20	2 00	
ROSA Blanda, 2 yr.	20	2 00	
3 yr.	25	2 40	
Carolina, 2 yr.	20	2 00	
3 yr.	25	2 40	
Lucida, 2 yr.	20	2 00	
3 yr.	25	2 40	
Rubiginosa, Sweet Briar, 2 yr.	20	2 00	
3 yr.	25	2 40	
Rubrifolia, 2 yr., bushy.	20	2 00	
Rugosa Rubra, 2 yr.	20	2 00	
Setigera, Michigan or Prairie Rose, 2 yr.	20	2 00	
3 yr.	25	2 40	
4 yr.	30	3 00	
SALIX Britzensis, Willow, 1½ to 2 ft.	15	1 50	\$ 8 00
3 to 4 ft.	20	2 00	12 00
5 to 6 ft.	25	2 50	15 00
6 to 7 ft.	35	3 60	18 00
7 to 8 ft., Specimens.	40	4 00	
Discolor, Pussy Willow, 2 to 3 ft.	20	2 00	10 00
3 to 4 ft.	25	2 50	12 00
4 to 5 ft., extra bushy.	30	3 00	15 00
Laurifolia, 4 to 5 ft.	30	3 00	
5 to 6 ft.	35	3 60	
6 to 7 ft.	50	5 00	
Osier, Tying Willow, 3 to 4 ft.	15	1 50	8 00
4 to 5 ft.	20	2 00	12 00
6 to 7 ft.	30	3 00	15 00
Russian Golden, 3 to 4 ft.	20	2 00	
5 to 6 ft.	25	2 50	
6 to 7 ft.	35	3 60	
7 to 8 ft.	40	4 00	
Specimens, 8 to 10 ft.	60	6 00	
Viminalis, Basket Willow, 4 to 5 ft.	25	2 50	15 00
5 to 6 ft.	30	3 00	
SAMBUCUS Aurea, Golden Elder, 2 to 3 ft.	20	2 00	
3 to 4 ft.	30	3 00	
4 to 5 ft.	35	3 60	
Nigra, European Elder, 2 to 3 ft.	20	2 00	
3 to 4 ft., extra bushy.	30	3 00	
5 to 6 ft., Specimens.	40	4 00	
Niagra Laciniata, Cut-leaved Elder, 2 to 3 ft.	20	2 00	
3 to 4 ft.	30	3 00	
Racemosa, 2 to 3 ft.	20	2 00	
3 to 4 ft., extra bushy.	25	2 50	
5 to 6 ft., Specimens.	35	3 60	
SNOWBALLS, see Viburnum.			
SNOWBERRY, see Symphoricarpus.			
SPIRAEA, Anthony Waterer, 12 to 18 in.	20	2 00	
1½ ft., extra bushy.	25	2 50	
Arguta Multiflora, 1½ to 2 ft.	20	2 00	
2 to 3 ft., extra bushy.	25	2 50	
Billardii, 3 to 4 ft.	25	2 50	
4 to 5 ft.	30	3 00	
Calosa Alba, 1 to 1½ ft., bushy.	25	2 50	
Froebeli Variegata, 1½ to 2 ft., bushy.	30	3 00	
Rubra, 1½ to 2 ft.	30	3 00	
2 to 3 ft., extra bushy.	35	3 60	
Opulifolia, 2 to 3 ft., extra bushy.	20	2 00	
3 to 4 ft., extra bushy.	30	3 00	
4 to 5 ft., extra bushy.	40	4 00	
5 to 6 ft., Specimens.	50	5 00	
6 to 7 ft., Specimens.	60	6 00	
Opulifolia Aurea, Golden leaved, 2 to 3 ft.	20	2 00	
3 to 4 ft.	25	2 50	
Prunifolia, Fl. Pl., 2 ft., bushy.	25	2 50	
Sorbifolia, 2 to 3 ft.	20	2 00	
Thunbergii, 18 to 24 inches.	20	2 00	
2 to 3 ft., extra bushy.	30	3 00	
Van Houttei, Bridal Wreath, 12 to 18 inches.	1 00	6 00	
1½ to 2 ft.	1 50	10 00	
2 to 3 ft.	1 80	12 00	
3 ft., bushy.	2 40	15 00	
3 to 4 ft., bushy.	3 50	25 00	
4 to 5 ft., bushy.	4 50	35 00	



A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

	Each	Doz.	100
STEPHANANDRA Flexuosa, 1½ to 2 ft., extra bushy.	\$0 25	\$2 50	
SYMPHORICARPUS			
Racemosus, Snowberry, 1½ to 2 ft.	15	1 50	
2 to 3 ft.	20	2 00	
3 to 4 ft., extra bushy.	25	2 50	
Vulgaris, Inadian Currant, 2 to 3 ft.	20	2 00	
3 to 4 ft.	25	2 50	
TAMARIX Amurensis, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	
4 to 5 ft.	40	4 00	
Hispidia Aestivalis, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	
4 to 5 ft.	50	5 00	
VIBURNUM Carlesi (New), 1 to 1½ ft., bushy.	1 00	10 00	
Dentatum, 3 to 4 ft., extra bushy.	30	3 00	
4 to 5 ft., Specimens.	50	5 00	
5 to 6 ft., Specimens.	75	7 50	
Lantana, Wayfaring Tree, 1½ to 2 ft., extra bushy.	25	2 50	
2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 00	
4 to 5 ft., Specimens.	60	6 00	
5 to 6 ft., Specimens.	1 00	10 00	
Lentago, 3 to 4 ft.	35	3 60	
5 to 6 ft.	50	5 00	
Molle, 2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 00	
4 to 5 ft., extra bushy.	60	6 00	
Opulus, High Bush Cranberry, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	25	2 50	
3 to 4 ft., extra bushy.	30	3 00	18 00
4 to 5 ft., extra bushy.	50	5 00	25 00
5 to 6 ft., Specimens.	60	6 00	
Plicatum, Japan Snowball, plant in Spring.	20	2 00	
Plicatum Tomentosum, 2 to 3 ft.	35	3 60	
Pyrifolium, 3 to 4 ft.	25	2 40	
Sterilis, Snowball or Guelder Rose, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	25	2 50	
3 to 4 ft., extra bushy.	30	3 00	
WEIGELIA Amabilis, pink, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	25	2 50	
3 to 4 ft., extra bushy.	30	3 00	
Candida, White, 2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	
Eva Rathke, crimson, 2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	
Floribunda, 2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	
Nana Variegata, 1½ to 2 ft.	25	2 50	
2 to 3 ft.	30	3 00	
Rosea, 2 to 3 ft.	20	2 00	
3 to 4 ft., extra bushy.	25	2 50	
Sieboldii Variegata, 2 to 3 ft., bushy.	35	3 60	

Ornamental and Shade Trees

	Each	Per Doz.	Per 100
ASH (Fraxinus Americana), 5 to 6 ft.	\$0 25	\$ 2 50	\$18 00
6 to 7 ft.	35	3 60	25 00
10 to 12 ft., 2½ in. caliper.	1 75	18 00	
10 to 12 ft., 3 in. caliper.	2 00	20 00	
10 to 12 ft., 4 in. caliper.	3 00	30 00	
10 to 12 ft., 4½ in. caliper.	3 50		
12 to 14 ft., 5 in. caliper.	5 00		
Excelsior (European Ash), 10 to 12 ft., 2½ in. cal.	2 50	24 00	
10 to 12 ft., 3 in. caliper.	2 50		
10 to 12 ft., 5 in. caliper.	3 50		
Viridis (Green Ash), 5 to 6 ft.	25	2 50	18 00
6 to 7 ft.	35	3 60	25 00
10 to 12 ft.	1 00	10 00	
12 ft., 2 in. caliper.	1 25	12 00	
12 ft., 2½ in. caliper.	1 50	15 00	
12 ft., 3 in. caliper.	2 00	20 00	
12 ft., 4 in. caliper.	2 75	30 00	
BIRCH (Betula). Plant in Spring.			
BOX ELDER (Ash Leaved Maple) 6 to 8 ft.	75	7 50	
CATALPA Bungei, 5 ft., clear stem, 2 year heads.	1 75		
6 ft., 2 year heads.	2 25		
5 ft. stem, 3 yr. heads.	2 00		
6 ft. stem, 3 yr., heads.	2 50		
Kaempferi, 5 to 6 ft.	35	3 60	
6 to 7 ft.	40	4 00	30 00
12 to 14 ft., 2 to 2½ in. caliper.	2 50		
12 to 14 ft., 3 in. caliper.	3 50		
Speciosa, 5 to 6 ft.	25	2 50	18 00
6 to 8 ft.	50	5 00	
10 to 12 ft., 1½ to 2 in. caliper.	75	7 50	
10 to 12 ft., 2½ in. caliper.	1 50	15 00	
10 to 12 ft., 3 in. caliper.	2 00	20 00	
12 to 14 ft., 3½ in. caliper.	2 75		
12 to 14 ft., 4 in. caliper.	3 00		
Syringaefolia, 5 to 6 ft.	35	3 60	25 00
12 to 14 ft., 2½ to 3 in. caliper.	1 75		
12 to 14 ft., 3 in. caliper.	3 50		
ELM (Ulmus) Americana, 8 to 10 ft.	60	6 00	
10 to 12 ft., 2 in. caliper.	1 75	18 00	120 00
10 to 12 ft., 2½ in. caliper.	2 00	20 00	175 00
10 to 12 ft., 3 in. caliper.	\$2 25	3 00	
12 to 14 ft., 3 in. caliper.	3 00	4 00	
12 to 14 ft., 4 in. caliper.	5 00	8 00	
14 to 16 ft., 5 in. caliper.	8 00	10 00	
Write for Prices on larger lots and larger sizes.			
Campestris (English Elm). 8 to 10 ft.	1 00	10 00	
10 to 12 ft.	2 25		
10 to 12 ft., 2 in. caliper.	2 50	25 00	
10 to 12 ft., 2½ in. caliper.	3 00		
12 to 14 ft., 2½ in. caliper.	3 75		
12 to 14 ft., 3 in. caliper.	4 00		
12 to 14 ft., 4 in. caliper.	5 50		
Campestris Latifolius, (Scotch Elm). 8 to 10 ft.	1 00	10 00	
10 to 12 ft., 1½ in. caliper.	2 00	20 00	
10 to 12 ft., 2 in. caliper.	2 50	25 00	
10 to 12 ft., 2½ in. caliper.	3 00		
10 to 12 ft., 3 in. caliper.	4 00		
Campestris Monumentalis (Monumental Elm.)			
8 to 10 ft.	1 25	15 00	
12 ft., 2 in. caliper.	2 50	25 00	
12 ft., 2½ in. caliper.	3 50	36 00	
12 ft., 3 in. caliper.	4 50		
Dampieri, pyramids, 10 to 12 ft.	1 50	15 00	
Horizontalis, 8 ft. stem, 6 year heads.	\$12 00	to 15 00	
Montana var. Camperdown Pendula.			
8 ft. stems, (4, 5 and 6-yr. heads)	\$8 00	to 12 00	
Purpurea (Purple-leaved Elm). 12 ft. 2½ in. caliper	2 00	22 00	
12 ft. 3 in. caliper.	3 00	32 00	
14 ft., 3½ in. caliper.	3 50	38 00	
14 ft., 4 in. caliper.	4 50		
Vegeta (Huntington Elm), 8 to 10 ft.	1 00	10 00	
GINGKO BILOBA (Maidenhair Tree), 6 to 8 ft.	1 25		
8 to 10 ft.	2 50		
Write for Prices on Large Sizes.			
JUDAS TREE (Red Bud). 5 to 6 ft.	75	7 50	
LOCUST (Robinia Pseud-acacia). 3 to 4 ft.	10	1 00	7 00
4 to 5 ft.	15	1 50	10 00
5 to 6 ft.	20	2 00	15 00
6 to 7 ft.	30	3 00	
Honey, (Gleditschia Triacanthos). 3 to 4 ft.	15	1 50	10 00
4 to 5 ft.	25	2 50	18 00
5 to 6 ft.	35	3 60	25 00
MAPLE Geneva (Purple). 8 ft.	2 00		
9 ft.	3 00		
Silver Leaf (Acer Dasycarpum) 6 to 7 ft.	35	3 60	20 00
8 to 10 ft.	50	5 00	35 00
10 to 12 ft., 2½ in. caliper.	1 50	15 00	
10 to 12 ft., 3 in. caliper.	2 00	20 00	
Weir's Cut-leaved, 8 to 10 ft.	1 00	10 00	
10 to 12 ft., 2½ in. caliper.	2 00	20 00	

Shade Trees—Continued.

	Each	Per Doz.	Per 100
MAPLE, Norway. Extra fine stock. 8 to 10 ft.	\$1 50	\$15 00	
10 to 12 ft., 2 in. caliper.	2 00	20 00	
12 ft., 2½ in. caliper.	2 75		
12 ft., 3 in. caliper.	\$4 00	6 00	
Write for Prices on larger lots and larger sizes.			
Schwedleri (Purple-Leaved). 8 to 10 ft.	1 50	15 00	
10 ft., 2 in. caliper.	2 00		
10 ft., 2½ in. caliper.	3 00		
MOUNTAIN ASH (Sorbus).			
European. 8 to 10 ft.	60	6 00	
10 to 12 ft., 1½ in. caliper.	1 00	10 00	
10 to 12 ft., 2 in. caliper.	1 50		
PLANE (Platanus Orientalis). 6 to 8 ft.	1 00	10 00	
8 to 10 ft.	1 25	12 50	
POPLAR. Angulata Cordata Robusta,			
8 to 10 ft., 1½ in. caliper.	50		
Carolina. 6 to 8 ft.	Per 1000, \$100.00	1 80	\$12 00
8 to 10 ft., 1 to 1½ in. caliper.	35	3 60	25 00
10 to 12 ft., 2 to 2½ in. caliper.	60	6 00	
For larger sizes, 3, 4, 5, 6, 7 and 8 in. caliper, write for Prices.			
Lombardy, 6 to 8 ft.	Per 1000, \$75 00	1 50	8 00
8 to 10 ft.	Per 1000, \$100 00	2 00	15 00
8 to 10 ft., 1 to 1½ in. caliper.	30	3 00	20 00
10 to 12 ft.	35	3 60	25 00
10 to 12 ft., 2 in. caliper.	60	6 00	
Norway, 6 to 8 ft.	Per 1000, \$60.00	1 50	8 00
8 to 10 ft.		2 00	15 00
8 to 10 ft., 2 in. caliper.	30	3 00	20 00
TREE OF HEAVEN (Ailanthus Glandulosa). 6 ft.	40	4 00	
WALNUT (Juglans). Sieboldii, 4 to 5 ft.	30	3 00	
5 to 6 ft.	40	4 00	

Coniferous Evergreens

OUR Evergreens are well grown, frequently transplanted bushes, with abundance of fibrous roots, and are balled and burlapped before shipping. Florists or Landscape gardeners placing orders with us can rely on getting well shaped trees such as we send to our private customers.

Evergreens in Tubs. Owing to scarcity of imported Box and Bay Trees, we have a quantity of shapely evergreens established in tubs suitable for porch and indoor use. Please write for particulars as to variety, size and price.

Descriptions. Kindly refer to our retail catalogue for descriptions and character of the following list.

ABIES Brachyphylla (Nikko Fir). 3 ft., each, \$1.30; 4 ft.	Each	\$2.00
5 ft.		3.00
Douglasi (Douglas' Fir). 2 ft.		.35
JUNIPERUS Canadensis (Canadian Juniper) 3 to 4 ft.		3.00
Communis Hibernica (Irish Juniper) 1 to 1½ ft.		.50
2 ft.		.75
2½ ft.		1.00
Japonica (Japan Juniper). 1½ ft.		.75
2 ft.		1.15
Pfitzeriana (Pfitzer's Juniper). 2 ft.		1.50
2½ ft.	Each \$2.25	5 ft., Specimens 7.50
3 ft.	Each 3.00	5½ ft., Specimens 9.00
4 ft., Specimens	Each 3.75	7 ft., Specimens 22.50
Procumbens (Trailing Juniper). 18 ins. high, 3 ft. diameter.		3.75
Sabina (Savin). 2 ft.		1.15
3 ft. x 4 ft.	Each \$4.00	4 ft. x 4 ft. 6.00
Virginiana Elegantissima. 3 ft.		2.25
4 ft.		3.00
Virginiana Glauca (Blue Virginian).		
2 ft.	Each \$1.25	3 ft. 2.00
Virginiana Schottii. 2½ ft.		1.75
3 ft.	Each \$1.90	4 ft. 2.25
LARIX Europaea (Common Larch). 3 to 4 ft.		.75
4 to 5 ft.		1.50
PICEA (Spruce). Excelsa (Norway Spruce). 2½ to 3 ft.		.55
Omorika (Servian Spruce). 4 ft.		2.25
5 ft.		8.00
Pungens Glauca Kosteriana (Koster's Blue Spruce). This is the best of all Spruces.		
2 ft.	Each \$3.00	5 ft. 8.75
2½ ft.	Each 3.75	6 ft. 13.00
3 ft.	Each 4.50	7 ft. 22.50
3½ ft.	Each 6.00	8 ft. 37.75
4 ft.	Each 6.75	10 ft. 50.00
4½ ft.	Each 8.25	12 ft. 75.00
PINUS (Pines). Austriaca (Austrian Pine). 3 ft.		1.25
4 ft.		1.85
Montana (Swiss Mountain Pine). 1½ x 1½ ft.		1.15
Mughus (Dwarf Pine). 1½ x 1½ ft.		1.15
Strobus (White Pine). 1 ft., Each 45c. 2 ft.		.75
3 ft.		1.75
THUYA Occidentalis (American Arbor Vitae). Fine for hedges.		
1 to 1½ ft.	Doz. \$2.00; 100, \$15.00	
2 ft.	Doz. 2.50; 100, 18.00	
3 ft.	Doz. 4.40; 100, 35.00	
(Prices of Larger Sizes on application).		
Occidentalis Globosa (Globe-shaped).		
15 in. x 15 in.	Each \$1.10	18 in. x 18 in. 1.25
Occidentalis Rosenthalii. Very dense growth. 2 to 3 ft.		1.30
Occidentalis Spiralis (Upright). 2 to 3 ft.		1.30
Occidentalis Warriana. Very hardy.		
2 to 3 ft.	Each \$1.30	3 to 4 ft. 2.25
THUYOPSIS Standishi (Japanese Arbor Vitae). 3 to 4 ft.		1.85
2½ ft.	Each \$1.25	3 ft. 2.00

Fruit Trees

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

APPLES

A choice collection in the following sizes:

Size	Height	SIZES AND PRICES	Each	Dozen
1	4 to 5 ft.		\$0 25	\$2 40
2	5 to 6 ft.		30	3 00
3	6 to 7 ft.		35	3 60
4	7 to 8 ft.		40	4 20
5	8 to 10 ft.		50	5 40

The figures following names denote the sizes of each we have to offer.

Autumn Strawberry. 2, 3, 4, 5.	Northern Spy. Favorite winter, 2, 3, 4, 5.
Baldwin. Fine winter apple, 1, 2, 3, 4.	Northwestern Greening. 2, 3, 4, 5.
Banana. 1, 2, 3, 4, 5.	Red Astrachan. Large deep crimson, 2, 3, 4, 5.
Ben Davis. Valuable winter apple, 1, 3, 4, 5.	Rome Beauty. Striped red, good keeper, 2, 3, 4, 5.
Black Ben Davis. 1, 2, 3, 4.	Salome. Medium, good quality, 1, 2, 3, 5.
Delicious. A splendid apple, 2.	Snow (Fameuse). Crimson, white flesh, 1, 2, 3, 4.
Duchess of Oldenburg. Yellow and red, 2, 3, 4, 5.	Spitzenberg. Bright red, 2, 3, 4, 5.
Early Harvest. Pale yellow, 2, 3, 4, 5.	Tolman Sweet. Yellow, pink blush, fine, 2, 3, 4, 5.
Gano. Dark red, 2, 3, 4, 5.	Wagener. Bright red, dwarf, 2, 3, 5.
Grimes' Golden. Good size, yellow, 2, 3, 4.	Walbridge. Striped red, juicy, 2, 3, 5.
Jonathan. Medium red, extra quality, 2, 3, 4, 5.	Wealthy. Large red, bears young, 2, 3, 4, 5.
Maiden's Blush. Yellow with red cheek, 2, 3, 4, 5.	Winesap. Large deep red, 2, 3, 4, 5.
McIntosh. Deep red, white flesh, 2, 3, 4, 5.	Wolf River. Large, striped, late fruit, 2, 3, 4, 5.
Newtown Pippin. Yellow, flushed pink, 1, 2, 4.	Yellow Transparent. Fine early, dwarf grower, 2.

CRAB APPLES

	Each	Doz.
Early Strawberry. Green-ish yellow, carmine stripes, 5 to 6 ft.	\$0 35	\$3 60
6 to 7 ft.	40	3 75
8 to 10 ft.	50	5 00
Florence. Youngest, most prolific bearer, 6 to 7 ft.	40	3 75
8 to 10 ft.	50	5 00
Hyslop. Large deep crimson 4 to 5 ft.	25	2 40
5 to 6 ft.	35	3 60
6 to 7 ft.	40	3 75
8 to 10 ft.	60	6 00
Siberian. Large golden yellow, 5 to 6 ft.	35	3 60
Sweet Orange. fine flavor, 5 to 6 ft.	35	3 60
6 to 7 ft.	40	3 75
Transcendent. immensely productive. 6 to 7 ft.	40	3 75
8 to 10 ft.	60	6 00
Whitney. one of the largest, green splashed carmine. 6 to 7 ft.	40	3 75
7 to 8 ft.	45	4 00
8 to 10 ft.	60	6 00

CHERRIES

	Each	Doz.
Early Dyehouse. 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Early Richmond. 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Montmorency. large bright red. 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Windsor. sweet, fine quality, 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Wragg. very hardy, 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80

PEACHES

These are best transplanted in the Spring. See Spring Catalogue for Prices.

PEARS

	Each	Doz.
Bartlett. large sweet. 5 to 6 ft.	\$0 40	\$4 00
7 to 8 ft.	60	6 00
Clapp's Favorite. large, yellow, 4 to 5 ft.	35	3 60
5 to 6 ft.	40	4 00
7 to 8 ft.	60	6 00
Duchess. Large, early, 4 to 5 ft.	35	3 60
5 to 6 ft.	40	4 00
Early Harvest. Large, sweet, early, 6 to 7 ft.	50	5 00
8 to 10 ft.	60	6 00
Flemish Beauty. Very hardy, red, 4 to 5 ft.	35	3 60
5 to 6 ft.	40	4 00
6 to 7 ft.	60	6 00
7 to 8 ft.	75	7 50
Kieffer. Good canner, 5 to 6 ft.	35	3 60
6 to 7 ft.	40	4 00
7 to 8 ft.	50	5 00
10 to 12 ft., Specimens.	75	7 50



An 8 to 10 foot Apple Tree, photographed at our nurseries; note fibrous roots and well-branched head.

We have a large number of these at our Nurseries. These larger trees are often called for by retail customers who "do not want to wait forever" for a good sized tree.

PEARS—Continued.

	Each	Per Doz.
Koonce. Medium early, 5 to 6 ft.	\$0 40	\$4 00
6 to 7 ft.	50	5 00
Seckel. small, very sweet, 4 to 5 ft.	35	3 60
5 to 6 ft.	40	4 00

PLUMS

Abundance Yellow and red, 4 to 5 ft.	35	3 60
Burbank Bears young, red, 4 to 5 ft.	35	3 60
De Soto. Very hardy, red, 4 to 5 ft.	35	3 60
6 to 7 ft.	40	4 00
Shropshire Damson. 4 to 5 ft.	35	3 60
Stoddard. 4 to 5 ft.	35	3 60
Wolf. Large and productive, 4 to 5 ft.	35	3 60

QUINCE

Meech's Prolific. large, yellow, 4 to 5 ft.	40	4 00
Orange. 4 to 5 ft.	40	4 00

Small Fruits

Not less than 25 at the 100 rate.

SELECT GRAPES

	2-year old Doz.	100 Per 100	3-year old Doz.	100 Per 100
Agawam. (Red or Maroon)	\$1 00	\$6 00		
Brighton (red)	1 00	6 00	\$1 50	\$10 00
Campbell's Early (black)	1 50	10 00	2 00	15 00
Catawba (red)	1 00	6 00	1 50	10 00
Concord (black)	1 00	6 00	1 50	10 00
Delaware (red)	1 00	6 00	1 50	10 00
Diamond (early white)	1 00	6 00	1 50	10 00
Niagara (white)	1 00	6 00	1 50	10 00
Moore's Early (black)	1 00	6 00	1 50	10 00
Worden (purple)	1 00	6 00	1 50	10 00

RASPBERRIES

	Doz.	100
Columbian	\$0 50	\$2 00
Colossal	50	2 00
Gregg	50	2 00
Herbert	80	3 00
Kansas	50	2 00
Loudon	50	2 00
Older	50	2 00
St. Regis	80	3 00

GOOSEBERRIES

Downing. 2-year.	1 75	12 00
Houghton. 2-year.	1 50	10 00
Red Jacket. 2-year.	1 75	12 00
Transparent. 2-year.	1 75	12 00

RHUBARB Vaughan's Mammoth

	Per 100
1-yr. selected stock	\$ 4 00
2-yr. extra strong	7 50
3-yr. for forcing	25 00
4-yr	35 00

BLACKBERRIES

	Doz.	100
Ancient Brittain	\$0 40	\$2 00
Eldorado.	40	2 00
Snyder.	40	2 00
Stone's Hardy	40	2 00

CURRENTS

	Each	Doz.
Boskoop Giant. 2-yr	10	1 00
3-yr.	15	1 50
Cherry. 2-yr.	15	1 50
Fay's Prolific. 2-yr.		75
Lee's Prolific. 2-yr.		85
North Star. 2-yr.		85
Perfection. 2-yr.		2 00
Red Dutch. 2-yr.		85
White Dutch. 2-yr.		1 00
White Grape. 2-yr.		1 00

CLIMBING VINES—PACKING ON THESE CHARGED AT COST PRICE

	Each	Doz.	Per 100
AKEBIA Quintata, 2-yr.	\$0 25	\$2 50	\$18 00
AMPELOPSIS. Dumetorum Laciniata, 2-year old.	25	2 50	
3-year	35	3 60	
Englemanni. Improved Virginia Creeper, 2-year.	15	1 75	12 00
3-year	25	2 50	16 00
Quinquefolia. (Virginia Creeper)			
2-year	15	1 25	8 00
3-year	20	2 00	15 00
BIGNONIA RADICANS. (Trumpet Creeper).	20	2 00	
2-year			
CELASTRUS ARTICULATUS. (Japan Bitter Sweet).			
2-year. Each, 20c; doz., \$2.00; 3-year.	25	2 50	
CELASTRUS SCANDENS. (Climbing Bitter Sweet).			
2-year. Each, 20c; doz., \$2.00; 3-year.	25	2 50	
LONICERA—Honeysuckle			
Aurea Reticulata. (Japan Gold-leaved)			
Belgica. (Sweet Scented Monthly)			
Chinese Twining. Very free blooming.			
Flava.			
Heckrottii. (New Sweet Scented)			
Sempervirens. (Scarlet Trumpet)			
Japonica Halleana. (Hall's Japanese)			
Japonica Flexuosa.			
MATRIMONY VINE. Lycium Barbarum.			
Strong 2-year old vines.	20	2 00	
Strong 3-year old vines.	30	3 00	
VITIS Riparia. 2-year old, Wild Grape.	20	2 00	
3-year old.	30	3 00	
CLEMATIS—Large Flowering—Plant in Spring.			
Small Flowering.			
PANICULATA. 2-year old.	20	2 00	15 00
3-year old.	25	2 50	18 00
WISTARIA Sinensis. —Plant in Spring.			
Magnifica. Blue Flowers. 2-year.	15	1 50	10 00
3-year.	20	2 00	15 00
4-year.	25	2 50	18 00

Vaughan's Flower Seeds

CONDENSED LIST FOR

Early Sowing and Under Glass

THIS LIST CANCELS ALL PREVIOUS OFFERS

10 PER CENT SPECIAL CASH DISCOUNT On orders over \$2.00 for Flower Seeds, if the cash is enclosed. The discount does not apply to Asparagus Seed. Cash discount on this is 2 per cent, and Cyclamen seed price is net.

	Trade Pkt.	Oz.
Abutilon , Fine mixed.....	1/4 oz., 40c	\$ 15
Ageratum Mexicanum , Imperial Dwarf Blue. Compact.....	10	\$0 40
Mexicanum, Imperial Dwarf White.....	10	40
Blue Perfection, best dark blue bedder.....	10	60
Little Blue Star, splendid novelty, dwarfest.....	1/4 oz., \$1.00	25
Princess Victoria Louise, light blue with white center.....	10	40
Little Dorrit, dwarf blue.....	10	50
Lasseauxi, fine pink, good cut-flower.....	10	50
Wendlandi Nanum Compactum Album.....	10	50
Alyssum Maritimum , (Sweet Alyssum).....	lb., \$2.00	5
Benthami Compactum Erectum, dwarf.....	lb., \$2.80	10
Vaughan's Little Gem , extra fine strain.....	lb., \$7.00	10
Lilac Queen, compacta.....	15	1 00

	Trade Pkt.	Oz.
BEGONIA —Continued.		
Erfordia. Rosy carmine flowers, very free flowering.....	1-32 oz., 75c	25
Erfordia Grandiflora Superba. An improvement on the former.....		35
Melanie. White with pink edge.....		25
Glory de Chatelaine. Silvery pink.....		50
Prima Donna.....	1-32 oz., \$1.50	35
Tuberous Rooted, single, finest mixed.....	1-64 oz., \$1.40	50

BELLIS OR DOUBLE DAISY

Bellis or Double Daisy , Vaughan's Mammoth Mixture.....	1/4 oz., 50c	\$0 25	\$3 60
Vaughan's Mammoth, white.....	1/4 oz., 50c	25	3 60
Vaughan's Mammoth, pink.....	1/4 oz., 50c	25	3 60
Double Extra Choice, mixed.....	1/4 oz., 35c	15	1 80

ANTIRRHINUM

Antirrhinum, Majus	Trade Pkt.	Oz.
Golden King, yellow.....	1/4 oz., 25c	\$0 10 \$0 80
Queen Victoria, white shaded cream with yellow lip.....	10	80
Brilliant Scarlet.....	10	80
Dark Rose, coral red.....	10	60
Venus, apple blossom-pink.....	10	1 00
Striped Varieties, mixed.....	10	60
Lovely, white with pink lip.....	10	80
Delicate Pink, daybreak.....	10	80
Golden Queen, semi-tall.....	10	80
Queen of the North, semi-tall, white.....	10	80
Amber Queen.....	20	..
Wild Rose, light pink, white throat, yellow center, semi-tall.....	25	..
Purple King, rich velvety purple red.....	15	1 00
Cottage Maid, pale pink, white throat.....	15	1 00
Vaughan's Special Mixture , extra.....	15	90



ANTIRRHINUM (Snapdragon)

ASTER

Queen of Market. The standard, early flowering type.
White, Pink, Scarlet, Crimson, Light Blue, Dark Blue, Lavender, Flesh.
Each of the above, trade pkt., 10c; 1/4 oz., 25c; oz., 80c; lb., \$10.00.
Mixed, trade pkt., 10c; oz., 60c; lb., \$8.00.
The Royal. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.
White, Shell Pink, Rose Pink, Lavender and Purple. Trade pkt., 25c; 1/4 oz., 45c; oz., \$1.50.
For complete list of Asters see our Spring Florists' Catalogue.

ASPARAGUS

Plumosus Nanus. We handle this Asparagus, both in seeds and plants of all sizes in very large quantities and make very close prices on large amounts on application.
Our seed is fresh, of best germinating quality and vitality.
Northern Greenhouse Crown, Price per 100 seeds, 50c; 250 seeds, \$1.00; 1000 seeds, \$3.50. Write for prices on larger lots.
Sprengeri. 100 seeds, 15c; 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$3.50; oz., 50c; lb., \$5.00.

BALSAM

	Trade Pkt.	Oz.
Double Pink, Crimson, Scarlet, Flesh color, Lilac, each.....	\$0 10	\$0 50
Alba Perfecta. This is the largest and best double white.....	10	60
Malmaison Pink, chamois.....	10	60
Vaughan's Invincible Mixed. A splendid strain; producing very double flowers of the finest form.....	15	75

BEGONIA

Gracilis Luminosa, foliage ustrous reddish brown, the flowers are a fiery dark scarlet..... 1-32 oz. \$1.60
Semperflorens Alba..... 1/4 oz., 50c
Atropurpurea Vernon. Red-leaved and red-flowered..... 3/8 oz., 50c

Longfellow, dark pink.....	1/4 oz., 35c	15	2 40
Snowball, double white.....	1/4 oz., 35c	15	2 40
Double Red.....	1/4 oz., 40c	15	..
Double Rosy White, quilled.....		25	..
Monstrosa, White, giant double.....	1/4 oz., 75c	25	..
Pink, giant double.....	1/4 oz., 60c	25	..

CALCEOLARIA HYBRIDA

Vaughan's Extra Choice Mixed. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and we know will give entire satisfaction.
Trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.40.

CALENDULA—Pot Marigold

	Trade Pkt.	Oz.
Meteor.....	lb., \$1 00	\$0 05 \$0 15
Sulphurea Plena, double sulphur yellow.....	lb., \$2.40	10 25
Orange King, Grandiflora fl. pl., best.....	lb., \$2.40	10 25
Prince of Orange.....	lb., \$1.00	05 15

Calliopsis Drummondii (Golden Wave) a good cut-flower..... lb., \$2.00 05 15
Coronata Maxima. Splendid cut-flower. Pure golden yellow, 2 to 3 ins. across, on long, wiry stems; hardy and blooms nearly all season..... 10 30

CANDYTUFT

Giant Hyacinth - Flowered White, select stock, 1 ft. The flower heads are of immense size, 6 inches long, and 3 inches across, resembling a Dutch Hyacinth..... lb., \$5.00 15 50
Queen of Italy. The plants form dwarf, compact bushes, which are covered with very large pink blooms..... 10 50
Umbellata Lilacina. beautiful lilac..... lb., \$3.00 05 25

Canna, Crozy's best mixed..... lb., \$2.00 10 20

CARNATIONS

Perpetual or Chabaud, extra choice mixed..... 1/4 oz., 50c.. 25
Giant Margaret, mixed..... 15 1 50
Giant Margaret, white, large and double..... 25 2 00
Giants of Nice..... 250 seeds.. 50
Vaughan's Special Carnation Mixture. This is a mixture of the best strains of Giant Margaret, Malmaison, Giants of Nice and Chabaud Carnations, including the latest selections of yellow type. The plants will produce many flowers that are equal to the best cut-flower sorts..... Trade pkt. 500 seeds.. 50



TYPE OF OUR CYCLAMEN

CELOSIA

	Trade Pkt.	Oz.
Cristata (Coxcomb). Tall sorts mixed	10	\$0 40
Cristata Nana. Dwarf sorts, mixed, extra choice best	25	1 75
Nana, President Thiers. True	25	2 00
Empress. Extra choice dwarf, crimson	1/4 oz., 65c.	25 2 40
Aurea. Dwarf, golden yellow	25	2 00
Rosea. Dwarf, rose-colored combs	25	2 00
Plumosa . Triumph of the Exposition	10	40
Mixed, feathered varieties	05	30
Dwarf Mixed, for pots	15	
Thompsoni Magnifica. Makes fine pot plants	10	60
Pride of Castle Gould. A remarkable new strain of the Ostrich plume Celosias	1-16 oz., 60c.	25
Ostrich Plume. Crimson	10	1.00
Ostrich Plume. Orange	10	1.00
Childsi, Chinese Woolflower	1/8 oz., 75c.	25

CENTAUREA

Gymnocarpa	10	50
Clementei	10	75
Candidissima (Dusty Miller)	25	2 00
Cyanus (Corn Flower), Single, blue (Emp. Wm.)	lb., \$2.80.	05 25
Double Blue, extra fine	lb., \$4.00.	10 40
Double Lawson Pink	lb., \$4.00.	10 40
Suaevolens, Yellow Sweet Sultan	10	40
Imperialis, mixed	10	40
Alba, pure white, better than Margaret	10	40
Lilacina, lilac	10	50
Favorita, dark rose	10	50
Splendens, purplish crimson	10	50
Heliotrope	10	60

CINERARIA HYBRIDA

Vaughan's Columbian Mixture . It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size shape and substance of flowers and perfect habit of plant. Trade pkt. (500 seeds), 50c.		
Maritima , Diamond. The leaves are broad, snow white and lasting	10	50
Maritima Candidissima, white leaved for bedding	10	40
Cobaea Scandens, purple	lb., \$3.40.	10 35
Scandens Flore Alba, white	10	80
Coleus , Vaughan's Rainbow Mixture	1-32 oz., 75c.	25
Fine Mixed	1/2 oz., 75c.	15
Extra Choice Mixed, large-leaved	1-16 oz., \$1.00.	25
Cuphea Platycentra	25	
Purpurea	10	80
Cyperus Alternifolius, Umbrella Plant	15	1 00

CYCLAMEN

Prices on Cyclamen Seed are Net—No Discount.

THE seed is saved only from perfect plants. Shape and size of flowers, foliage and stems and general habit are points on which our seed plants are selected. There is no better Cyclamen seed in the market.

GIANT ENGLISH GROWN

- PRICES (except where noted)—100 seeds, \$1.10; 1000 seeds, \$9.00 net.
- Saint George**. Foliage is beautifully margined with bright silver, not unlike the Begonia Rex, and the flowers are a rich salmon color. 100 seeds, \$1.20; 1000 seeds, \$10.00.
- Crimson St. George**. 100 seeds, \$1.80; 1000 seeds, \$15.00.
- Mrs. L. M. Graves**. The flowers are freely produced and are carried well above the foliage. The color is an intense and brilliant salmon scarlet. A healthy vigorous grower and comes quite from seed. 100 seeds, \$1.80; 1000 seeds, \$15.00.
- Brilliant Giganteum**. Very robust grower. Fiery crimson flowers. 100 seeds, \$1.60; 1000 seeds, \$14.00.
- Queen Mary**. Salmon with claret base. 100 seeds, \$1.40; 1000 seeds, \$12.00.
- Rosy Morn**. Delicate rose color. Claret base.
- Grandiflora Alba**. The largest giant white.
- Excelsior**. White with red base. Extra large flowers.
- Princess May**. Pale pink.
- Mauve Queen**. Mauve.
- Duke of Fife**. Dark rose.
- Princess of Wales**. Deep pink.
- Salmon King**.
- English Varieties, Mixed**—100 seeds, \$1.10; 1000 seeds, \$9.00.

- Dark Rose**, 100 seeds, \$1.10; 1000 seeds, \$9.00.
- Glory of Wandsbek**, 100 seeds, \$2.00.

ANNUALS FOR GREENHOUSES

Annuals which are Successfully Grown from Seed for Cut Flowers.

- CALENDULA—Orange King**. The outer petals are slightly imbricated while those of the center are curved like those of the peony. Color rich dark orange; lb., \$2.40; oz., 25c; trade pkt., 10c.
- Sulphurea Plena**. Double sulphur yellow; lb., \$1.00, oz., 25c; trade pkt., 10c.
- CALLIOPSIS Coronata Maxima**. Splendid cut-flower. Pure golden yellow, 2 to 3 inches across, on long wiry stems; hardy and blooms nearly all season; oz., 30c; trade pkt., 10c.
- CANDYTUFT—Giant Hyacinth-Flowered White**. Select stock, 1 ft' The flower heads are of immense size, 6 inches long and 3 inches across' resembling a Dutch Hyacinth; lb., \$5.00; oz., 50c; trade pkt., 15c.
- CENTAUREA CYANUS—Double Blue**. 2 ft. Plant is vigorous and the flowers are semi-double and have remarkable lasting quality when cut; lb., \$5.00; oz., 40c; trade pkt., 10c.
- Double Lawson Pink**—Oz., 80c; trade pkt., 15c.
- CLARKIA Elegans—Appleblossom**. Double; oz., 60c; trade pkt., 10c.
- Delicate Pink**. Oz., 60c.; trade pkt., 10c.
- Scarlet Queen**. Double brilliant scarlet; oz., 60c; trade pkt., 10c.
- Brilliant**. Double crimson scarlet; oz., 60c; trade pkt., 10c.
- Salmon Queen**. Double salmon, orange scarlet; oz., 60c; trade pkt., 10c.
- White Prince**. Oz., 50c; trade pkt., 10c.
- GYPSOPHILA ELEGANS GRANDIFLORA ALBA**. Lb., 80c; oz., 10c; trade pkt., 5c.
- HUNNEMANNIA Fumariaefolia (Bush Escholtzia)**. 1 1/2 ft. The plants grow into a shrubby bush and produce their large cup-shaped flowers 3 in. across on stems 12 in. long. The color is of clear, bright yellow, the petals are broad and crinkled, like crushed satin. The cut blooms keep in water two weeks. Oz., 40c; trade pkt., 10c.
- POPPY—Shirley**. Shades of red, pink, flesh and white. Oz., 20c; trade pkt., 5c.

"VAUGHAN'S SPECIAL MIXTURES"

Means the Best in Existence.

All of "Vaughan's Special Mixtures" are made up by ourselves from separate colors and specially fine strains, combined in desirable proportions. We spare no trouble or expense to secure for them the newest and choicest sorts, the widest possible range of shade and color. "Vaughan's Special Mixtures" are full of life. We pride ourselves upon them, and our customers may depend upon it that any mixture listed as "Vaughan's Special Mixture" is the best of its kind in existence.





MIGNONETTE—NEW YORK MARKET

MIGNONETTE

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower. The plants grow from 2 to 3 feet high and produce flower spikes up to 20 inches long, according to the quality of the soil, weather and treatment

Price, Trade Packet (about 1,000 seeds), 50c; 1/8 oz., \$1.00; 1 oz., \$7.00.

True Mchet. Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks.

Trade pkt., 10c; 1/8 oz., 40c; oz., 80c.

	Trade Pkt.	Oz.
Shasta Daisy, Alaska. A good cut-flower	\$0 25	\$1 60
Dracaena Indivisa Lineata, striped	10	40
Indivisa. Narrow, green leaves	10	30
Indivisa Latifolia. Broad, green leaves	10	40
Australis. Green and red leaves	10	50
Freesia Refracta Alba, seedlings bloom the first year	5	25

FERN SPORES

Aspidium Cyrtomium Falcatum Falcatum, Aspidium C. Falcatum Fortunei, Aspidium C. Rochfordianum, Aspidium Tsussemense, Dicksonia Cicutaria, Polypodium Aureum, Pteris Argyrea, P. Cretica Albo-lineata, P. Cretica Cristata, P. Cretica Mayii, P. Cretica Ouvrardii, P. Ensiformis Victoriae, P. Tremula, P. Cretica Wilsonii, P. Cretica Wimsettii, P. Cretica Wim, Multiceps.

Any of the Above, per trade packet, 75c.

FORGET-ME-NOT (Myosotis)

	Trade Pkt.	Oz.
Alpestris. Blue	lb., \$6.00	\$0 10
Alba. White	10	50
Rosea. pink	10	70
Eliza Fonrobert true	10	80
Victoria. sky blue	10	80
Indigo Blue	10	70
Fairy Queen (Nixenaug)	25	..
Dissitiflora, rich blue, early	1/8 oz., 35c	15
Palustris, true	35	..
Vaughan's Early and Late Flowering	15	1 00
Hybrida Ruth Fischer	1/8 oz., 80c	50
Hybrida Star of Love. Very free flowering	1/8 oz., 50c	25
Fuchsia, single mixed	1,000 seeds, \$3.00; 200 seeds 75c	..
Fuchsias will bloom from seed the first year.		

GLOXINIA HYBRIDA

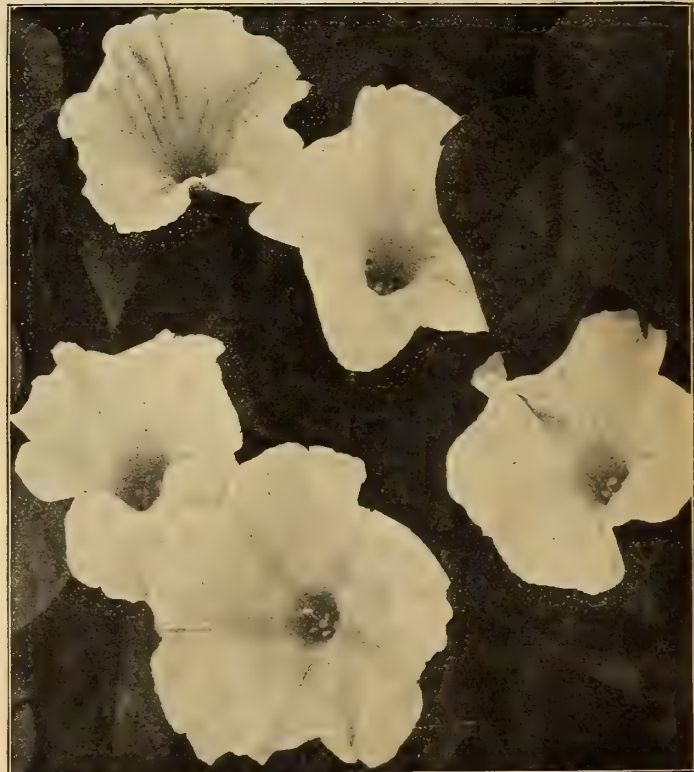
Vaughan's Columbian Mixture is made up by ourselves from the choicest, spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type and we know that better seed is not to be had at any rate. New seed ready in December.
Trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.40.

	Trade Pkt.	Oz.
Geranium, Apple-Scented	100 seeds, 35c; 1000 seeds' \$3.00	..
Zonale, single, fine mixed	\$0 10	\$1 00
Single, extra large-flowering, mixed, very choice	25	2 00
Double mixed	1,000 seeds, \$4.50; 100 seeds. 50c	..
Grevillea Robusta, good for fern dish use	10	60
Gypsophila Elegans, Grandiflora Alba, fine for cutting	1/2 lb., 80c	5 10
Heliotrope, finest mixed	1/4 oz., 30c	10 1 00
Mammoth Flowered, mixed	25	1 50
Hollyhocks, Allegheny, mixed, extra choice	1/2 lb., \$8.00	10 70
Ever-Blooming Single Hollyhocks, mixed	10	40
Ever-Blooming Double Hollyhocks, mixed	10	60
Humulus Japonicus (Japanese Hop), green leaved	10	30
Japonicus fol. var	5	30
Ipomoea Noctiflora (Moonflower), White Seeded	1/2 lb., \$3.60	10 30
Noctiflora, Black Seeded	1/2 lb., \$3.60	10 30
Noctiflora, Giant Pink (Northern Light)	10	40
Hybrid Moonflower, Early Blooming	1/2 lb., \$5.00	10 50
Learii, dark blue, splendid	25	1 40
Rubra Coerulea (Heavenly Blue)	10	60
Rubra Coerulea, Early Flowering	15	1 00
Kenilworth Ivy (Linaria Cymbalaria), pink	20	2 00
Cymbalaria Alba, white	20	..
Lantana Hybrida, mixed	10	30
Dwarf Hybrids	10	40
Lemon Verbena (Aloysia Citriodora)	1/4 oz., 50c	15

LOBELIA

Erinus Pumila Splendens, Bedding Queen	1/8 oz., 40c	15 2 50
Crystal Palace Compacta, true	1/8 oz., 30c	15 1 80
Speciosa, dark flower and foliage, true	10	1 00
Emperor William, dwarf, choice strain	1/8 oz., 25c	10 1 60
Dwarf, White Lady	10	..
Hamburgia, for hanging baskets, etc	1/8 oz., 40c	25
Hybrida, Sapphire, new, for hanging baskets	1/8 oz., \$1.00	25

Lophospermum Scandens	10	..
Matricaria Capensis, fl. Pl. (Double White Feverfew)	5	30
Capensis Plenissima. A fine strain of double white Feverfew	10	50
Golden Ball. (Double yellow flowers)	25	..
Maurandia, mixed	15	1 00
Barclayana	15	..
Barclayana Alba	15	..



IPOMOEA (Moonflower)



SCHIZANTHUS GRANDIFLORUS—Selected Hybrids

	Trade pkt.	Oz.
Mimulus Moschatus, Musk Plant.....	\$0 25	
Oxalis Tropaeoloides, dark yellow, brown foliage.....	15	
Rosea, very fine.....	25	
Pennisetum Ruppellianum, Purple Feather Grass.....	10	40
Longistylum.....	10	30

PETUNIA

Large Single Flowered Sorts

We call particular attention to our large flowering strains of these, which are unsurpassed for size, shape or color.

	Trade Pkt.	Oz.
Large-Flowering, finest mixed.....	1-16 oz., \$1.60	\$0 25
Fringed, mixed, extra choice.....	1-16 oz., 1 80	25
Giants of California, true.....	1-16 oz., 1 80	25
Triumph of the Giants. The finest strain of single Large Flowering Petunias; the flowers often measure 7 inches across; some of its colors cannot be found in any other mixture. 1-32 oz. \$2.00.....		1000 seeds 50

Vaughan's Best Mixture of Large Flowering Single Petunias. This mixture is made up by ourselves, and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties, with their delicately veined throats in various colors, and their truly mammoth flowers.
Price Trade pkt. (1,000 seeds), 50c; 3 trade pkts., for \$1.35; 1-32 oz. \$1.80.

Large Double-Flowered Sorts

Double Large-Flowering, extra choice, mixed, 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1-64 oz., \$3.00.	
Double Large-Flowering, Fringed, best mixed; 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1-64 oz., \$3.00.	
Lady of the Lake. Double-fringed, pure white. Price 1,000 seeds, \$1.25; 500 seeds, 65c.	
Double Heliotrope, 1000 seeds, \$1.50; 500 seeds, 80c.	
Double Pink, 1000 seeds, \$1.50; 500 seeds, 80c.	
Vaughan's Special Mixture, double, extra choice. Price 1,000 seeds, \$1.25; 500 seeds, 65c; 1-64 oz., \$4.00.	

Small Double-Flowered Sorts

Rosa Bonheur, pure rose.....	1000 seeds	50c
Dwarf Inimitable, blotched and striped.....	1000 seeds	50c

PHLOX DRUMMONDI GRANDIFLORA

White.....	Skyblue, striped white.	
Pink.....	Scarlet Striped.	
Scarlet.....	Yellow.	
Crimson, white eye.....	Chamois Rose	
Black Brown.....	Flesh	
White, dark eye.....	Dark Rose, white eye.	
Each of above.....	trade pkt., 10c; ¼ oz., 35c; oz., \$1.25	
	Trade Pkt.	Oz.
Vaughan's Special Mixture includes all the varieties listed, and others.....	\$0 20	\$1 40
Nana Compacta, mixed.....	¼ oz. 40c.	20 1 40
Snowball.....	25	2 00
Fireball.....	25	2 00
Sky blue with white eye, fine for edging and pots, brighter and more lasting than Lobelia.....	25	2 40

PRIMULA

Vaughan's International Mixture. This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors.

Trade pkt. of 500 seeds, 50c; 3 for \$1.40; per 1-16 oz., \$3.50.

PRIMULA OBCONICA

		Trade Pkt
Grandiflora. Mixed.....	½ oz., \$1.00;	1,000 seeds \$0.50
Kermesina.....		600 seeds .50
White.....	¼ oz., 75c;	1,000 seeds .50
Coerulea.....		600 seeds .50
Apple-Blossom.....		600 seeds .50
Fringed. Mixed.....	½ oz., \$1.00;	1,000 seeds .50
Gigantea. Mixed.....	½ oz., \$1.50;	600 seeds .50

PRIMULA—Various Sorts

Forbesi. The Baby Primrose.....		\$0.50
Rubra.....		.50
Kewensis. Large yellow flowers.....	1,000 seeds	.50
Malacoides. An Improved Forbesi.....	½ oz., 50c	.25
Alba.....	½ oz., \$1.00	.25
Rosea.....	½ oz., \$1.00	.50
Deep Lavender. Very free blooming, flower clusters borne on long stout stem; individual flowers size of a five cent piece.....		.50
Eureka. Eureka is akin to Obconica, but of an entirely new form. The compact flower heads have more the appearance of "Sinensis," large well-shaped flowers with broad overlapping petals, and are carried well above the foliage on stout stems, which obviate any necessity for artificial support—are of a rich rosy carmine, shaded cerise, greatly enhanced by a well-defined clear yellow eye as in Sinensis. The foliage is also quite distinct, being a bright glaucous green in color, remarkably undulated and frilled, and of wonderful texture. We claim that Primula Eureka is quite distinct and will prove a rival to Sinensis for general use, and it is practically perpetual flowering.....		1.00

Pyrethrum Parthenifolium Aureum (Golden Feather).....	10	40
Parthenifolium Aureum Selaginoides.....	10	60

RICINUS or CASTOR BEAN

Zanzibariensis, mixed.....	lb., \$1.00..	5	10
Zanzibariensis Enormis.....		5	15
Borboniensis Arboreus.....	lb., 80c..	5	10
Sanguineus.....	lb., 80c..	5	10
Cambodgensis, very dark.....	lb., \$1.20	5	15

SALVIA

Splendens (Scarlet Sage).....	per lb. \$20.00..	20	1 50
Clara Bedman or Bonfire.....	per lb. \$30.00..	25	2 00
Drooping Spikes, very fine.....		25	2 00
Zurich.....		35	3 00
Grandiflora, new.....		25	1 60
Fireball, the best of all.....		25	2 80
Maroon Prince.....		25	3 00
Ostrich Plume, new, very choice.....	¼ oz. 80c	25	

SCHIZANTHUS

Grandiflorus, Selected Hybrids. Superior in form and range of color to other Hybrids. Invaluable for cutting and for conservatory or room decoration. Sprays in bud when cut and placed in water, will open their flowers and remain in bloom for several weeks. **Trade pkt., 500 seeds, 50c.**
½ oz., \$1.00.

	Trade Pkt.	Oz.
Sensitive Plant (Mimosa Pudica).....	\$0 05	\$0 30
Shamrock.....	10	50
Smilax.....	¼ lb., \$1.00	10 35
Snapdragon see Antirrhinum.		
Solanum Capsicastrum Nanum (Jerusalem Cherry).....	10	30
Melvini, Berries do not drop easily.....	10	80
Stevia Serrata, white, fine cut-flower.....	15	1 00
Stocks see next page.		
Swainsonia Grandiflora Alba.....	250 seeds, 35c	
Sweet Peas see next page.		
Thunbergia, mixed.....	10	60
Torenia Fournieri Grandiflora.....	½ oz., 40c	10
White Wings.....	¼ oz., 40c	10
Bailioni.....	25	

VERBENA

Mammoth. Mixed.....	10	80
White. Extra choice.....	15	90
Purple shades.....	10	80
Striped on red ground.....	15	1 00
Aurora Borealis. Fiery red.....	25	2 00
Commandant Marchand. Dark purple.....	25	2 00
Defiance. Brilliant scarlet, true.....	10	80
Firefly. Brilliant scarlet, white eye.....	15	1 50
Hybrida Gigantea. A mixture of a new giant strain in which red shades with a large white eye predominate.....	25	2 00
Aucula-Flowered, mixed.....	10	80
Mayflower. Beautiful pink.....	15	1 00
Vaughan's Best Mixed Verbenas. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion. Trade pkt., 25c; 1-4 oz., 50c; oz., \$2.00; 2 ozs., \$3.50.		
Vinca Rosea. Mixed.....	10	60
Rosea, pink.....	10	60
Rosea Fl. Alba Oculata.....	10	60
Rosea Alba Pura, pure white.....	10	60
Rosea Delicato, delicate pink.....	10	80

Vaughan's Giant Pansies



VAUGHAN'S INTERNATIONAL PANSIES

Vaughan's International Pansy Mixture was first offered by us in 1889. We import from all the best European sources. Each year has added to the quality of its flowers and variety of its colors. We buy every year novelties of known merit to improve the mixture; it is always complete, always the latest and always the best mixture. We add to all Pansy Mixtures which we now buy more than 50 per cent of the choicest named kinds obtainable, each in correct proportion. This is one of the **Specialties** that has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully.

Trade pkt., 50c; 1/8 oz., \$1.50; 1/2 oz., \$5.00; oz., \$10.00.

Vaughan's Giant Pansy Mixture

Embraces, besides all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, copper and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid Cassier strain.

Trade pkt., 25c; 1/8 oz., 75c; oz.: 5.00; 1/4 lb., \$18.00.

Vaughan's Cut Flower Mixture

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Pansies are as easily grown as violets, requires less care and bring better results.

Trade pkt., 25c; 1/8 oz., 60c; oz., \$4.00.

New Early-Flowering Giant Pansies

The new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds the plants of the new strain bore from three to five of their giant flowers.

Early Flowering Giant White, Yellow, Light Blue, Dark Blue and Mixed. Trade pkt., (500 seeds) 25c; 1/8 oz., 80c.

Chicago Parks Bedding Mixture

This is a mixture made by ourselves from 20 different and distinct varieties of this type. While the flowers of this strain do not grow as large as those of the Giant Pansies they excel them by a much greater number of flowers to a plant.

Trade pkt., 15c; 1/4 oz., 35c; oz., \$1.15; 1/4 lb., \$4.00.

Vaughan's P. P. (Popular Price) Mixture of Pansies

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers.

Trade pkt., 20c; 1/8 oz., 35c; oz., \$2.00; 4 ozs., \$7.00.

Pansy—Vaughan's Giant Sorts

	Trade pkt.	1/8 oz.	oz.
Auricula Color , metallic shades	\$0.25	\$0.50	
Aurora , pure white without blotches	.25	.50	
Beaconsfield , upper petal light lavender lower ones deep rich purple	.25	.50	\$4.00
Black , large true black	.20	.60	
Boulogne Giant , mostly 3 and 5 blotched, delicately veined; colors rich and varied	.50		
Bridesmaid , rosy white, dark blotches	.25	.60	
Bugnot , shades of red, bronze and reddish cardinal	.25	.60	4.00
Cardinal , brightest red	.20	.60	
Cassier , 3 and 5 spotted, an A1 strain	.20	.50	3.50
Diana , same color as Marechal Niel rose	.25		
Emperor Francis Joseph , pure white with a large blotch of brilliant violet blue on each petal	.20	.60	
Emperor William , dark navy blue	.20	.50	4.00
Fery Faces , very rich scarlet, with a gold edge and yellow center	.29	.60	
Frey , deep purple violet, with white margin	.20		
Golden Queen , clear golden-yellow, flowers medium size	.25	.70	
Indigo King , indigo-blue	.20	.60	
Madame Perret , lovely shades of pink and rose	.20	.60	
Masterpiece—Giant Curled or Spencer . In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades	.25	.75	5.00

	Trade pkt.	1/8 oz.	oz.
Orchid Flowered , mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge	\$0.25	\$0.70	\$5.00
Orchid Flowered Almond Blossom , delicate rose	.25		
Orchid Flowered Andromeda , delicate apple-blossom	.25	.70	
Orchid Flowered Mammoth , an odd combination of light greenish yellow ground, with deep purple blotches	.35		
Orchid Flowered Sunlight	.35		
Paris Market , an improved strain of Trimardeau, with better flowers and more compact habit	.15	.40	3.00
Pheasant's Eye , sky blue edged, violet	.15	.40	
Pink , lovely shades of pink, same as Hydrangea	.15	.40	3.00
President Carnot , five blotched white	.25	.70	5.00
President McKinley , five blotched yellow	.25	.70	5.00
Prince Bismarck , bronze and light brown	.15	.40	
Princess Pansies , mixed, with yellow predominating	.25		
Purple , very large, rich deep purple	.20		
Purple King	.20		
Raphael , blue veins and violet blotches on white ground	.50		
Rosy Morn , a bright purplish crimson margined with a clear white edge	.15	.40	
Ruby Red	.15	.40	3.00
Striped , mahogany striped and flaked white	.15	.50	3.60
Trimardeau , mixed	.15	.30	2.00
Violet Blue , a very pleasing shade	.15	.40	3.00
Volcano , red flowers each petal being marked with a very dark blotch	.25		
White, with dark eye , very large	.15	.40	3.00
Yellow, with dark eye , immense flowers	.15	.40	3.00

Winter Flowering Stocks

GIANT PERFECTION—Cut and Come Again

White (Princess Alice)	Dark Blue	Scarlet
Pink	Sky Blue	Canary Yellow
Price, each of above, trade pkt., 25c; 1/8 oz., 50c.		
Giant Perfection, mixed, all colors, trade pkt., 25c; 1/8 oz., 45c.		

PRINCE BISMARCK

One of the best varieties for inside growing. Used extensively by florists who ship to the Chicago market.

Pure White	Trade pkt.	Oz.	
Gold Ball. Yellow	1/8 oz.	60c	.25
Light Lilac	1/8 oz.	60c	.25
Rose	1/8 oz.	60c	.25
Mammoth White Column	1/8 oz.	50c	.25
Mammoth Pink Column	1/8 oz.	50c	.25
Mammoth Crimson Column	1/8 oz.	50c	.25
Gloria, Blood Red	1/8 oz.	50c	.25

BEAUTY OF NICE—Early, Large Flowering, Winter

Pink	1/4 oz.	60c	\$0.25	\$2.20
Mont Blanc. White	1/8 oz.	40c	.25	2.50
Crimson	1/8 oz.	35c	.15	2.50
Old Rose Improved	1/8 oz.	50c	.25	
Dark Violet	1/8 oz.	50c	.25	
Cote d'Azur. Blue	1/8 oz.	40c	.25	
Madam Paquet. Rich golden yellow			.35	
President Woodrow Wilson. Violet slate color			.50	
Queen Alexandra. Lilac rose	1/8 oz.	40c	.25	2.50
Monte Carlo Yellow	1/8 oz.	45c	.25	3.00
Abundance. Brilliant lilac rose	1/8 oz.	40c	.25	2.80
Beauty of Nice. Mixed	1/8 oz.	40c	.25	2.40

EMPEROR OF WINTER

White, Pink, Crimson, and Mixed, each	1/8 oz.	60c	.25	
Empress Elizabeth. Brilliant carmine-rose	1/8 oz.	\$1.00	.25	
Large Flowering Winter, White Lady	1/8 oz.	50c	.25	

Sweet Peas for Fall Sowing

SPENCER VARIETIES

The Sweet Peas we offer below are grown by the most conscientious and experienced growers who know types, and rogue with greatest care. We have every reason to believe that they are true to name and type, and that better seed is not obtainable. However, it must be distinctly understood that these, like all other seeds, are sold in accordance with the disclaimer on the inside of the first page of this catalog.

Trade Packets contain 1/4 oz.

	Trade pkt.	Oz.	Lb.
Apricot Orchid. A delightful and charming shade	\$0.25	\$0.80	\$10.00
Asta Ohn. Identical in color and size of blossom to the popular late flowering Asta Ohn. This is sure to be the most popular lavender	.30	1.00	14.00
Bohemian Girl. Deep pink, standard orange blush	.20	.65	8.00
Cream. Identical in color and size of blossom to Dobbin's Cream. It has immense blossoms very frilled and duplexed	.30	1.00	....
Fordhook Pink and White	.20	.65	8.00
Heather Bell. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender. Takes the place of Anita Wehrman, and is much better than that variety	.20	.65	8.00
Helen Lewis. Very fine shade of salmon pink	.30	.90	12.00
Hercules. Of the same lovely shade of pink as Countess Spencer. Long stem and a free producer	.30	.90	12.00
Lavender Pink. Large flowers	.20	.65	8.00
Liberty. Bright crimson self	.30	.90	12.00
Melody. This is a deeper shade of pink than "Early Song Bird" on white ground, closely resembling "Countess Spencer"	.25	.80	10.00
Morning Star. Deep orange scarlet or flame color in standard, with rich orange pink wings. Under glass it is magnificent	.25	.80	10.00
Mrs. A. A. Skaach. Flowers bright shell pink. Sow in late fall and winter for spring blooming	.20	.65	8.00
Mrs. M. Spanolin. Black-seeded white	.20	.65	8.00
Mrs. William Sim. Apricot pink	.20	.65	8.00
Mrs. Woodrow Wilson. Appleblossom pink	.30	1.00	....
Pink and White. Blanche Ferry type, extra choice	.20	.65	8.00
President Woodrow Wilson. Magenta rose	.20	.65	8.00
Rose Queen. A splendid commercial pink, best seller on Chicago market. Sow in summer for winter blooming	.30	.90	12.00
Rose Queen. Greenhouse grown	.85	3.00	....
Selma Swenson. Clear light soft pink	.20	.65	8.00
Song Bird. The flower is the same color as "Florence Moore Spencer, and a bit lighter than "Elfrida Pearson"	.30	.90	12.00
Songster. Giant early lavender	.30	.90	12.00
Spring Maid. Light pink on a cream ground. It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems	.20	.65	8.00
Snow Flake. This is the best early-flowering white-seeded Spencer. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems	.25	.80	10.00
Venus. Standard white, slightly blushed pink wings	.20	.65	8.00
Warbler. Rich mauve purple	.30	.90	12.00
Wedgewood. Identical in color and size of blossom to the late flowering Wedgewood, and is a magnificent clear blue	.50	2.00	....
White Orchid. White flowers of good substance	.20	.65	8.00
Yarrowa. The color on opening is rose, changing as the flower develops to a light pink standard, tinted buff with blush wings	.20	.65	8.00
Mixed. Winter Flowering Spencers, many kinds	.15	.50	6.50

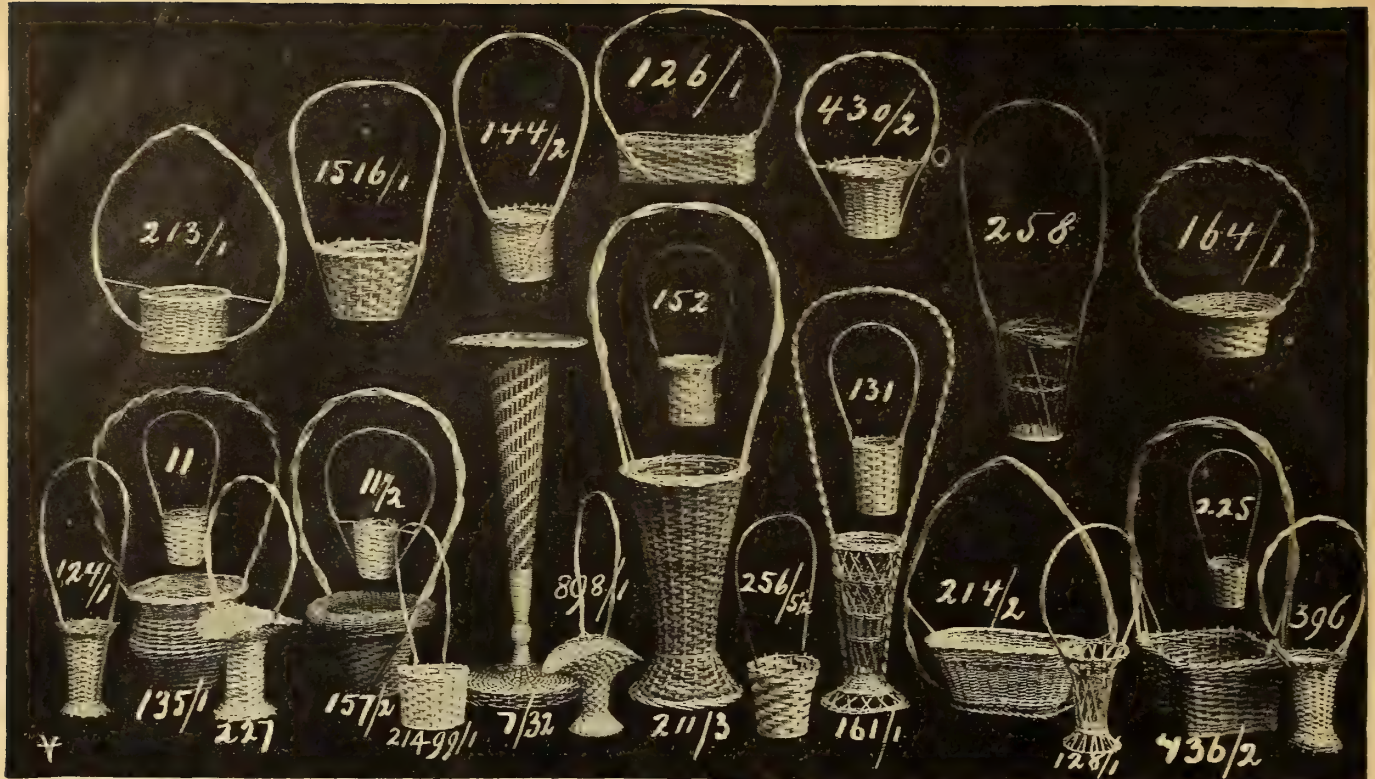


WINTER FLOWERING—Unwin Types

	Oz.	1/4 Lb.	Lb.
Blue Jay. Bright blue self color	\$0.30	\$1.00	\$4.00
Lavender Nora. Most pleasing lavender, long stems, a splendid commercial variety	.30	1.00	4.00

WINTER FLOWERING—Grandiflora Types

	Oz.	1/4 Lb.	Lb.
Canary Bird. Early yellow	\$0.10	\$0.35	\$1.20
Christmas Countess } Sky blue	.10	.35	1.20
Mrs. C. H. Totty			
Earliest of All } Pink and white	.10	.30	1.00
Christmas Pink			
Christmas Meteor. Brilliant red	.10	.30	1.00
Christmas Prima Donna } Daybreak pink	.10	.30	1.00
Mrs. F. J. Delansky			
Mrs. Alexander Wallace. Lavender	.10	.30	1.00
Mrs. E. Wild. Bright rose	.10	.35	1.35
Christmas White } Pure white	.10	.30	1.00
Mont Blanc			
Florence Denzer			
Mrs. W. W. Smalley } Salmon pink	.15	.40	1.40
Mrs. Wm. Sim			
Snowbird. } Black-seeded white	.10	.30	1.00
Burpee's Earliest White			
Le Marquis. Navy blue	.10	.30	1.00
MIXED. Winter-Flowering Grandiflora Type	.10	.30	1.00



FLOWER BASKETS—NEWEST PATTERNS. The Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order.

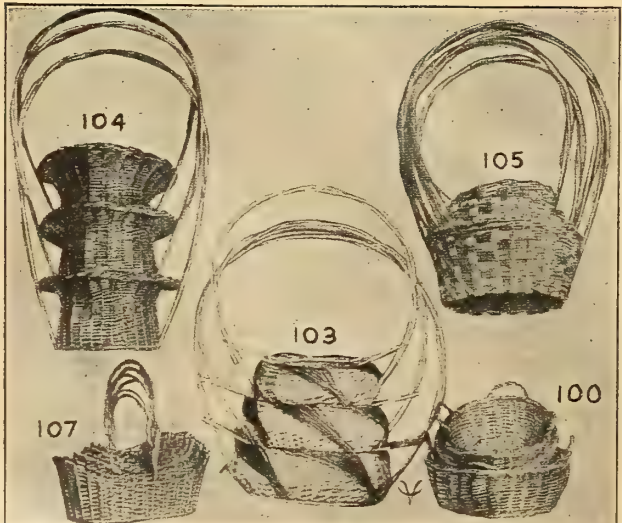
IMPORTED BASKETS

No.	Each	No.	Each
100 Round, nest of 3	\$2.00	105-2 Round	\$0.60
103-1 Oval	.75	105-3 "	.75
103-2 "	1.00	105-4 "	.85
103-3 "	1.25	107 Oval, 1 nest of 6	3.00
104-Round	.85	109 Oval	} Each .35 Dozen .350
105-1 "	.50	110 Violet	
		111 "	
112-1 Oblong with cover, length 7 inch	.45		
112-2 " " " " 8 inch	.55		
112-3 " " " " 9 inch	.65		
112-4 " " " " 10 inch	.75		

SWISS MOSS BASKETS

	Doz.	Gross		Doz.	Gross
3 inch, plain	\$.35	\$3.35	6 inch, plain	\$.70	\$7.50
3½ inch, plain	.38	3.75	7 inch, plain	.85	8.25
4 inch, plain	.40	4.50	8 inch, plain	1.05	11.50
5 inch, plain	.50	5.25	9 inch, plain	1.35	14.50

No. of Basket	Height inch	Depth inch	Width inch	Natural each	Stained each	Enamelled any color (doz.)	Two tone or gold finish \$3.25	Decorated each \$4.80	Liner extra	
11	15	5	4½						.08	
7/18	18			\$1.30	\$1.50	\$1.65	1.75	2.00	.25	
7/24	24			2.60	2.25	2.45	2.60	2.90	.30	
7/32	32			2.80	3.25	3.45	3.60	4.20	.50	
7/40	40			5.00	5.50	6.00	6.35	7.20	.60	
256/5		5		per doz.	3.00	3.25	3.75	5.20	.12	
256/6		6		per doz.	3.50	3.80	4.50	6.40	.15	
256/7		7		per doz.	4.00	4.60	5.60	7.80	.20	
256/8		8		per doz.	5.00	6.20	7.40	9.80	.25	
256/9		9		per doz.	6.00	7.20	8.40	11.40	.25	
128/1	22½	8	6½	in any color desired			.50	.65	included	
128/2	24	9½	6¾	in any color desired			.70	.90	included	
128/3	28	11	7½	in any color desired			.95	1.25	included	
128/4	30	12	9¼	in any color desired			1.45	1.75	included	
396	20	8	6	.30	.35	.40	.45	.60	.10	
124/1	23	8½	5	.27	.30	.32	.38	.52	.08	
124/2	28	10	6	.40	.45	.50	.55	.75	.12	
1516/1	21	7	9	.55	.60	.70	.70	.95	.15	
1516/2	24	7	10½	.95	1.10	1.20	1.50	2.50	.25	
1516/3	26	8½	13	1.25	1.35	1.50	1.85	3.50	.35	
131	25	6½	5	in any color desired			.30	.45	.09	
21499/1	15	4	5	.18	.25	.28	.40	.12		
21499/2	18	5½	6	.26	.30	.35	.50	.15		
21499/3	20	5¾	8	.38	.40	.42	.60	.18		
227	23	9½	10	.47	.55	.60	.85	.08		
152	17	5	5½	in any color desired			.33	.50	.08	
126/1	16½	4¾	5x13	.55	.60	.70	.80	1.00	.20	
126/2	19½	5½	6½x17½	.80	.90	1.00	1.15	1.40	.25	
11½	15	5	4	in any color desired			.35	.52	.08	
258	30½	10½	7½	.65	.75	.80	.90	1.15	.30	
144/2	21	6	6	.30	.35	.40	.45	.65	.15	
144/3	24	7	7	.38	.45	.55	.60	.90	.20	
898/1	21	8	9½	.45	.50	.55	.60	.80	.10	
898/2	24	9	10½	.50	.60	.65	.70	.95	.10	
898/3	26	9½	11½	.65	.80	.85	.95	1.20	.15	
136/1	23	8	8	.90	1.00	1.15	1.25	1.50	.20	
136/2	26	9½	9½	1.20	1.30	1.40	1.50	1.80	.25	
136/3	27	10½	10½	1.30	1.40	1.50	1.65	2.00	.30	
136/5	32	13	13	1.70	1.85	2.00	2.25	2.65	.50	
214/1	16	5	7x11½	.85	.90	.95	1.10	1.35	.25	
214/2	21	6	3x15	1.05	1.20	1.30	1.45	1.80	.30	
135/1	27	9	10½	1.45	1.60	1.70	1.85	2.15	.20	
135/3	30	11	13½	2.05	2.25	2.55	2.80	3.00	.30	
211/1	41	16	9¼				1.75	1.85	2.20	included
211/2	44	19	11				2.25	2.50	2.90	included
211/3	47	21½	12				2.75	3.00	3.75	included
430/1	17	6	7	.35	.40	.45	.50	.65	.12	
430/2	18	6¾	8½	.50	.55	.60	.70	.90	.15	
213/1	18	4¾	7	.70	.80	.90	1.00	1.25	.20	
213/2	22	5½	9½	1.05	1.15	1.25	1.40	1.65	.25	
213/3	23	5½	11½	1.30	1.40	1.50	1.65	1.95	.30	
157/1	24	7½	7½	1.20	1.30	1.40	1.50	1.75	.20	
157/2	27	9	9	1.40	1.50	1.60	1.75	2.05	.25	
161/1	32	14	6¾	in any color desired			1.30	1.60	included	
161/2	36	15	7½	in any color desired			1.65	1.90	included	
161/3	38	16	8½	in any color desired			2.40	2.75	included	
164/1	17	4½	9¾	.60	.65	.70	.75	.95	.20	



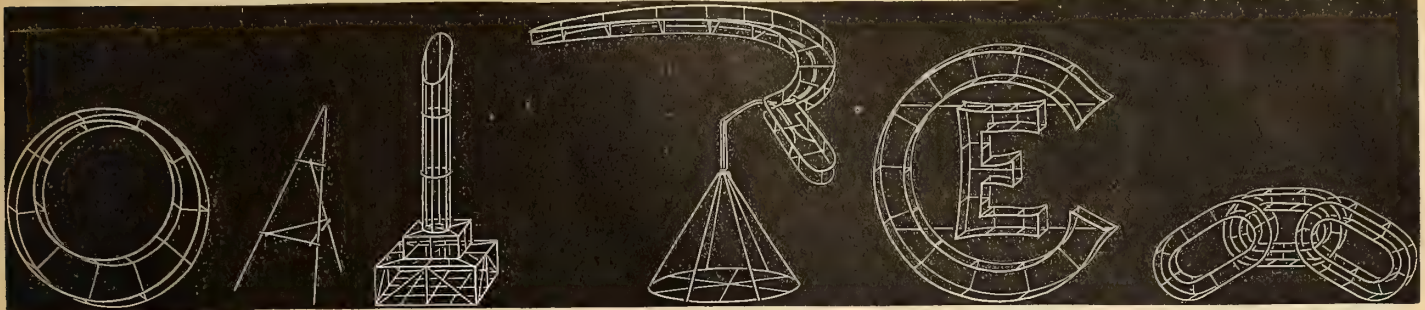
FLORISTS' WIRE DESIGNS

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis. Large Discount if you order big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

F. O. B. NEW YORK OR CHICAGO

These rates will be found much lower than many so-called net price rates.

**DISCOUNTS
FOR 10-DAY PAYMENT**
\$10 to \$24, 5%; \$25 to \$49, 10%
\$50 to \$100, 15%
Special discount on larger orders



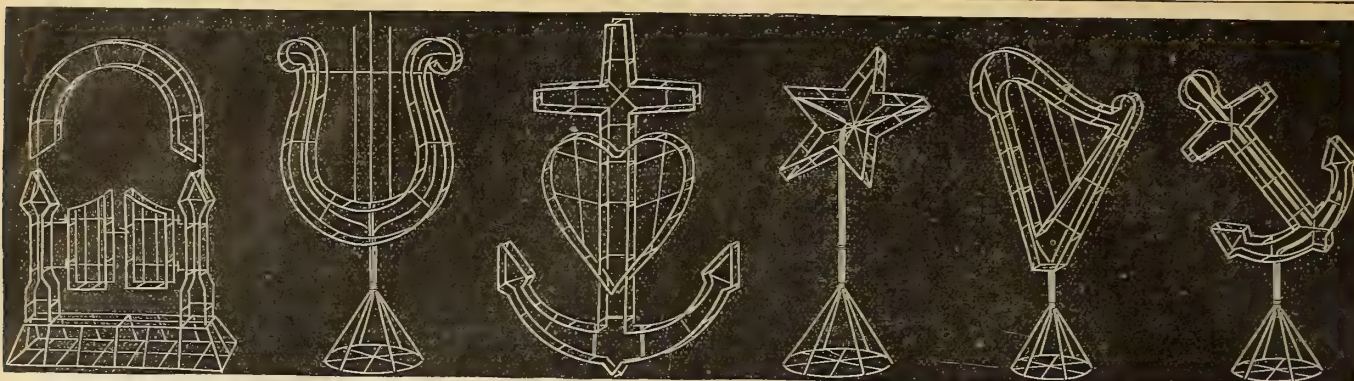
CRESCENT WREATH EASEL BROKEN COLUMN SICKLE ON BASE CHRISTIAN ENDEAVOR ODD FELLOWS DESIGN

ANCHORS			
Inch	Price	Inch	Price
8	\$0 10	18	\$0 23
10	12	20	25
12	14	22	30
14	18	24	35
16	20	30	60
		36	95
Anchor on Base			
10	20	20	55
12	25	22	65
14	30	24	75
16	40	27	90
18	45	30	1 25
		36	1 75
Anchor on Reclining Stand			
10	15	20	40
12	20	22	50
14	25	24	60
16	30	30	85
18	35	36	1 30
Anchor on Base with Star Above			
10	30	18	60
12	35	20	70
14	40	22	85
16	50	24	1 00
ANCHOR and CROSS			
10	12	18	23
12	14	20	25
14	18	22	30
16	20	24	35
Anchor and Cross on Base			
10	20	18	45
12	25	20	55
14	30	22	65
16	30	24	75
AX / Woodman Redmen			
16	27	21	38
18	33	24	44
BASES			
5	08	9	25
6	10	10	35
7	16	11	50
8	20	12	65
HANDLE BASKETS			
Round			
4	04	8	10
5	05	9	12
6	06	10	15
7	08	12	20
HANGING BASKETS			
Plain Top			
6	doz. \$1 00	14	doz. \$3 00
8	1 50	16	3 60
10	2 00	18	4 75
12	2 50	20	5 50
Hanging Baskets, Fancy Top			
6	doz. \$1 25	14	doz. \$3 75
8	1 75	16	4 50
10	2 50	18	5 50
12	3 00	20	6 50

BELLS			
Single Frame			
Inch	Price	Inch	Price
8	each 20	15	each 45
10	25	18	65
12	30	21	85
Bells. Double Frame			
8	35	15	75
10	40	18	1 05
12	60	21	1 25
Bells. Single for Christmas			
5 in. doz. 75c; 6 in. doz. 90c; 7 in. doz. \$1.			
BIBLES OR BOOKS			
8x12	35	12x20	70
10x16	55	14x24	95
BIBLE OR BOOK ON STUMP			
12x20	1 25	14x24	1 50
BROKEN WHEEL			
15	45	24	1 00
18	60	30	1 35
21	75	36	1 75
Broken Wheel on Basket			
18	1 35	24	1 75
BROKEN WREATH			
10	10	14	17
12	14	16	19
		18	25
Broken Wreath on Base			
10	20	14	40
12	30	16	50
		18	70
Broken Wreath with Sickle on Base			
12	50	18	95
14	60	20	1 10
16	70	24	1 40
BROKEN COLUMN			
18	40	30	90
21	50	36	1 25
24	65	42	1 75
		48	2 25
Broken Column with Wreath Entwined			
24	85	30	1 40
27	1 10	36	1 65
CANOPIES			
Round		Square	
30	1 00	30	1 50
36	1 50	36	2 00
CASSET CROSS			
12	\$0 16	21	30
15	21	24	35
18	25	30	45
Casket Cross on Reclining Stand			
18	35	24	50
21	45		
Casket Cross on Base			
12	30	21	60
15	40	24	70
18	50	30	1 00

CHRISTIAN ENDEAVOR			
Inch	Price	Inch	Price
14	40	18	65
16	50	20	1 00
Christian Endeavor on Base			
14	55	18	1 00
16	70	20	1 35
CRESCENT			
8	08	14	17
10	10	16	21
12	13	18	30
Crescent on Base			
10	26	16	50
12	35	18	60
14	40	21	75
CRESCENT WREATHS			
10	09	18	30
12	14	20	38
14	18	24	48
16	25	30	95
Crescent Wreath on Base			
10	25	18	65
12	30	20	85
14	40	24	1 10
16	50		
Crescent Wreath on Reclining Stand			
10	18	18	55
12	24	20	70
14	30	24	90
16	40		
CRESCENT WITH DOVE			
On Base. (Measure of Crescent)			
21			1 35
CROSSES			
12	06	22	17
14	08	24	21
16	10	27	28
18	12	30	33
20	14	33	39
		36	50
Crosses on Base			
12	18	22	45
14	20	24	50
16	25	27	60
18	30	30	75
20	35	33	95
		36	1 15
Crosses on Reclining Stand			
12	15	22	32
14	18	24	35
16	21	27	40
18	23	30	50
20	29	33	65
		36	80
CROSS AND CROWN			
Measure of Crown			
12	\$0 40	18	75
15	60	21	1 00
MALTESE CROSSES			
8	09	16	19
10	12	18	23
12	15	20	37
14	17	24	63

Maltese Cross on Base			
Inch	Price	Inch	Price
10	25	18	65
12	30	20	85
14	35	24	1 15
16	50		
SLANTING CROSS			
12	07	24	23
14	09	27	32
16	11	30	38
18	14	33	50
20	16	36	67
22	19		
Slanting Cross on Base			
12	18	24	50
14	20	27	65
16	27	30	90
18	31	33	1 05
20	36	36	1 25
22	41		
CROWNS. Flat			
8	20	12	30
10	25	15	40
Crowns Flat. On Base			
8	30	12	50
10	37	15	65
Crowns Round			
7	30	11	50
9	40	13	65
Crowns Round. On Base			
7	40	11	70
9	50	13	85
COLUMBIAN KNIGHTS			
Design on Easel			
Measure of wreath			
14	58	18	85
16	70	20	1 05
EASELS			
New, Folding Legs			
15	07	27	18
18	10	30	24
21	12	36	30
24	14	42	40
ELK'S HEAD. On Base			
Measure Whole Height			
24	1 00	30	1 50
		36	2 00
FOUR LEAF CLOVER			
Flat		On Base	
10	25	10	35
12	35	12	45
15	45	15	60
FAITH, HOPE AND CHARITY			
Three Pieces. Separate			
20	60	30	1 10
25	85	36	1 40
Faith, Hope and Charity, New York Style, Combined			
Flat		On Base	
16	30	16	45
20	50	20	70
24	70	24	90



GATES AJAR

LYRE ON BASE

FAITH, HOPE AND CHARITY

STAR ON BASE

HARP ON BASE

ANCHOR ON BASE

FIREMEN'S TRUMPET

Inch	Price	Inch	Price
15	\$0 25	21	\$0 45
18	35	24	55

FIREMEN'S HAT

Regular Size..... 85

GATES AJAR

Single Arch	Double Gates
15 Base..... 65	21 Base..... 1 15
18 "..... 85	24 "..... 1 40

Gates Ajar

Double Arch	Double Gates
15 Base..... 85	27 Base..... 1 90
18 "..... 1 00	30 "..... 2 40
21 "..... 1 35	33 "..... 3 00
24 "..... 1 60	36 "..... 3 50

GRAND ARMY OF REPUBLIC

Badge on Easel

30..... 1 50	36..... 1 75
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HARPS—Flat Base

Measure of Harp

12..... 16	24..... 50
15..... 21	30..... 75
18..... 30	36..... 1 10
21..... 38	

Harp on Round Base

12..... 30	24..... 75
15..... 35	30..... 1 25
18..... 45	36..... 1 75
21..... 55	

Harp on Reclining Stand

12..... 23	21..... 50
15..... 30	24..... 65
18..... 35	27..... 80

HEARTS

8..... 08	16..... 25
10..... 10	18..... 35
12..... 12	20..... 45
14..... 15	

Hearts on Base

Measure of Heart

10..... 20	16..... 45
12..... 30	18..... 55
14..... 35	

Hearts on Reclining Stand

10..... 16	16..... 40
12..... 25	18..... 50
14..... 30	

OPEN HEARTS

10..... 16	16..... 30
12..... 19	18..... 40
14..... 25	

Open Heart on Base

10..... 23	16..... 65
12..... 30	18..... 90
14..... 40	

Open Heart

On Reclining Stand

10..... 20	16..... 45
12..... 30	18..... 65
14..... 35	

Open Heart

Broken with Sickle

14 on Base..... 60	18 on Base..... 1 00
16 "..... 75	

HORSE SHOES

With Folding Stand

10..... 13	20..... 40
12..... 15	24..... 70
14..... 17	30..... 1 00
16..... 23	36..... 1 35
18..... 30	

KEYSTONE

12..... 25	21..... 60
15..... 35	24..... 75
18..... 45	

Keystone on Easel

12..... 45	21..... 1 05
15..... 55	24..... 1 40
18..... 80	

KNIGHTS OF PYTHIAS

New Style	Old Style		
Inch	Price	Inch	Price
20.....	\$1 20	24.....	\$2 50
24.....	1 50	30.....	3 25

KNIGHTS TEMPLAR

On Easel

20.....	1 00	24.....	1 50
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KNIGHTS OF LABOR EMBLEM

18.....	45	20.....	55
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KNIGHTS OF THE GLOBE

On Easel

18.....	1 00	24.....	1 50
21.....	1 20	28.....	2 00

LADDER

With Folding Stand

24.....	75	36.....	1 10
30.....	85		

LETTERS

Single Wire

3.....	02	7.....	06
4.....	03	8.....	07
5.....	04	10.....	08
6.....	05	12.....	09

Flat 2 Wires

Double Frame

5.....	07	5.....	15
6.....	10	6.....	17
8.....	12	8.....	21
10.....	15	10.....	25
		12.....	30

LOVER'S KNOT

Single Frame	Double Frame		
24.....	30	24.....	50
30.....	40	30.....	70
36.....	50	36.....	90

LYRES

Flat	On Base		
12.....	20	12.....	28
15.....	30	15.....	40
18.....	40	18.....	55
21.....	50	21.....	75
24.....	65	24.....	1 00

Lyres on Reclining Stand

12.....	25	21.....	65
15.....	35	24.....	80
18.....	45		

Lyres on Base with Star Above

12.....	40	18.....	65
15.....	50	21.....	90

MASONICS

12.....	25	18.....	50
14.....	30	21.....	65
16.....	40	24.....	80

On Base

12.....	45	18.....	75
14.....	55	21.....	1 00
16.....	65	24.....	1 25

On Reclining Stand

12.....	35	18.....	70
14.....	45	21.....	80
16.....	55	24.....	1 10

MONOGRAM

Of Any Two Letters

12.....	50	15.....	75
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MYSTIC SHRINE

On Easel

Measurement of Crescent

14.....	85	21.....	1 55
16.....	1 15	24.....	1 90
18.....	1 30		

LADY OR GENT'S MACCABEE

In Wreath on Easel			
Inch	Price	Inch	Price
16.....	65	20.....	95
18.....	75		

MACCABEE

Half Globe on Easel

16 in. 75c. 18 in. \$1 00. 20 in. \$1.25

ODDFELLOW

18 in. 35c.....	21 in. 45c.....	24 in. 60c
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On Base

18.....	\$0 55	18.....	\$0 50
21.....	70	21.....	60
24.....	85	24.....	75

RECL. STAND

18.....	18	21.....	50
21.....	25	24.....	60
24.....	35	16x24.....	85

PANELS

Flat	On Easel		
10x15.....	20	10x15.....	40
12x18.....	25	12x18.....	55
14x21.....	30	14x21.....	70
16x24.....	35	16x24.....	85

PILLOWS

10.....	10	21.....	35
12.....	15	24.....	45
14.....	20	27.....	60
16.....	22	30.....	90
18.....	27	36.....	1 25

With Anchor

12.....	30	16.....	55
14.....	45	18.....	70

With Heart, Star or Cross Above

10.....	30	14.....	40
12.....	35	16.....	50

With Faith, Hope, Charity

New York Style, 18 in. \$1 00.

Separate, 18 in. \$1 00.

ROCK OF AGES

Plain	With Basket		
32.....	1 00	32.....	1 25

ROYAL ARCANUM

Single Frame on Easel

24.....	1 75
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Double Frame on Easel

24.....	2 25
---------	------

SCROLL

Single Frame on Easel			
18.....	45	21.....	60
Double Frame			
18.....	70	24.....	1 10
21.....	90	30.....	1 50

SHIELDS

12.....	16	18.....	25
15.....	18	21.....	35

On Reclining Stand

15.....	25	18.....	35
---------	----	---------	----

On Base

12.....	25	18.....	50
15.....	35	21.....	65

SICKLES

12.....	12	24.....	40
15.....	15	27.....	60
18.....	21	30.....	85
21.....	35		

On Base

12.....	25	12.....	25
15.....	35	15.....	35
18.....	40	18.....	40
21.....	55	21.....	55
24.....	75	24.....	75
27.....	1 00	27.....	1 00
		30.....	1 25

Sickle on Base with Broken Cross

18.....	58
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STARS

Flat			
Inch	Price	On Stand	
6.....	05	Inch	Price
8.....	07	6.....	10
10.....	10	8.....	15
12.....	14	10.....	20
14.....	17	12.....	25
16.....	21	14.....	35
18.....	30	16.....	45

Stars on Base

8.....	17	14.....	37
10.....	22	16.....	45
12.....	25	18.....	60

STAR AND CRESCENT

Old Style			
On Base			
New Style			
12.....	37	12.....	40
14.....	47	12.....	50
16.....	60	14.....	65
18.....	75	16.....	85
21.....	90	18.....	105
24.....	1 25	21.....	135

On Easel with Scroll

12.....	50	16.....	70
14.....	60	18.....	95

TRIANGLES

10.....	15	16.....	27
12.....	17	18.....	33
14.....	22		

On Base

10.....	25	16.....	50
12.....	30	18.....	65
14.....	40	20.....	75

On Reclining Stand

10.....	18	16.....	40
12.....	24	18.....	50
14.....	30	20.....	65

UNITED WORKMAN'S DESIGN

Flat			
On Base			
18.....	30	18.....	55
20.....	35	20.....	75

WOODMAN DESIGN

Log, Wedge, Ax and Sledge

18.....	1 25	24.....	1 65
20.....	1 45	30.....	2 10

Woodman Design

Half Round on Easel

18.....	1 10	20.....	1 35
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WREATHS

8.....	08	14.....	14
9.....	09	16.....	16
10.....	10	18.....	18
11.....	11	20.....	22
12.....	12	24.....	30

On Base

10.....	20	18.....	60
12.....	25	20.....	75
14.....	32	22.....	90
16.....	45	24.....	1 00

On Reclining Stand

10.....	14	18.....	40
12.....	17	20.....	50
14.....	22	24.....	75
16.....	30		

With Cross

12.....	20	14.....	25
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With Star or Heart

12.....	25	14.....	30
---------	----	---------	----

With Anchor

12.....	25	14.....	30
---------	----	---------	----

Wreath with Bar

10.....	17	14.....	30
12.....	23	16.....	35

Wreath Reclining with Bar

10.....	23	14.....	35
12.....	30	16.....	45

VAUGHAN'S ABC LIST FLORISTS' SUPPLIES

Prices quoted in this Catalogue are subject to change without notice, owing to the unsteady condition of the market. This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS, Rubber. These are especially made for us of the best quality of Black Sheeting, and are 1 1/4 yards long. Each \$2.35; 3 for \$5.70. Postage, 25 cents each extra.

Waterproof, Oiled, yellow—will give good satisfaction, each, \$1.35; 3 for \$4.25.

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All prices subject to change without notice. Per 1,000

White (Miniature), 2 1/2 x 3 1/4 in., gummed flap. For small seeds. \$1.50

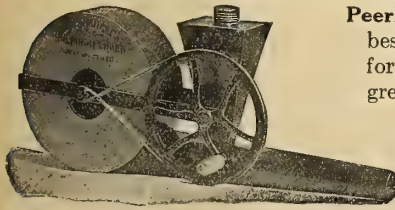
Yellow (1/2 oz.), 2 3/8 x 3 5/8 in., not gummed. Square flap. 1.20

" (1 oz.), 4 3/8 x 2 7/8 in., not gummed. Square flap. 2.00

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Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$5.50.

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Pure White. Extra fine quality. \$1.75

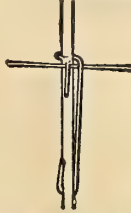
Colored. Bright shades. 2.25

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Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.75 postpaid.

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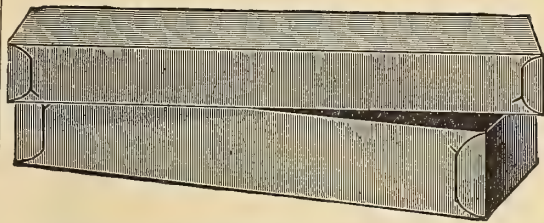
A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c.



CLIP, Blake's Lever.

A useful little article for fastening stakes to the cross wire. They never slip, and are a great saving in both time and money. Price \$1.75 per 1,000. Samples mailed free.

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F. O. B. Chicagoonly. Printing \$1.00 extra. In gold \$2.00 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

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Fine, green lined, moisture-proof board. Very popular.

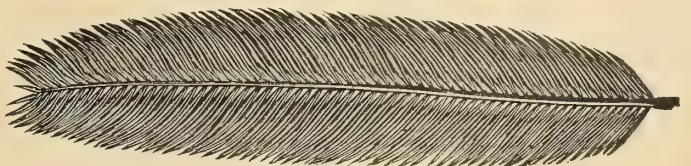
Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 16x4	33 lbs	\$4.10	3 1/2 x 30x5	75 lbs	\$ 7.65
3 x 18x5	40 lbs	4.65	4 x 24x8	85 lbs.	8.95
3 x 21x5	45 lbs	5.15	5 x 28x8	105 lbs	11.25
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5x9x6, 100 boxes, 30 lbs.	\$5.85	5 1/2 x 11 x 8, 45 lbs, per 100.	\$8.35
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Prices subject to change without notice

Length	Each	Dozen	100	Length	Each	Dozen	100
12 to 16 in.	\$.07	\$.60	\$4.00	28 to 32 in.	\$.12	\$1.25	\$9.00
16 to 20 in.	.08	.85	5.50	32 to 36 in.	.15	1.50	10.50
20 to 24 in.	.09	.95	6.50	36 to 40 in.	.18	1.75	12.50
24 to 28 in.	.10	1.10	8.00	40 to 44 in.	.20	2.00	14.00

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OUR POLICY for the many years during which we have handled Fertilizers has been to supply only the highest grades in each class, omitting the cheap and doubtful qualities and stocks into which low grade fillers have been worked for the sake of cheapening the price.

Prices on all fertilizers are net cash and subject to change owing to market fluctuations.

ACID PHOSPHATE, 14% available. 100 lbs. \$2.20; 500, \$8.25; 1,000, \$15.50; 2,000, \$31.00.

BONE MEAL, Vaughan's Rose Grower

A special brand we have put up for our trade. Free from acid and a superb article. Made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action, and can be more evenly distributed through the soil. Analysis—Ammonia $4\frac{1}{2}$ to $5\frac{1}{2}$ per cent; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 43 to 54 per cent.

Price, F. O. B. Chicago: 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.40; 50 lbs., \$2.30; 100 lbs., \$3.85; 200 lbs., \$7.50; 500 lbs., \$16.75; 1,000 lbs., \$29.70; 2,000 lbs., \$59.00.

F. O. B. New York: 25 lbs. \$1.60; 50 lbs., \$2.55; 100 lbs., \$4.35; 200 lbs., \$8.50; 500 lbs., \$18.50; 1,000 lbs., \$35.00; 2,000 lbs., \$69.00.

BONE MEAL. Regular Grade. A Good Article. Price, F. O. B.

Chicago: 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.30; 200 lbs., \$6.40; 500 lbs., \$14.30; 1,000 lbs., \$25.00; 2,000 lbs., \$49.00.
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BONE AND BLOOD. Recommended for mixing with potting

soil, application to soil on benches for carnations, chrysanthemums, etc. Use one pound to bushel of soil for potting soils; one-fourth pound to square yard as top dressing. F. O. B. Chicago: Price, 25 lbs., \$1.55; 50 lbs., \$2.60; 100 lbs., \$4.40; 500 lbs., \$19.85; 1,000 lbs., \$35.50; 2,000 lbs., \$70.00. F. O. B. New York: 100 lbs., \$5.75; 1,000 lbs., \$39.50; 2,000 lbs., \$77.00.

BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis

5-8-3%). Excellent for mixing into potting soil or as a pot dressing. For potting soil use about 20 lbs. to the cubic yard of soil and for the dressing scatter it about as thick as lawn grass is sown. Excellent for carnations. Can be applied as a liquid manure, using 8-inch potful to barrel of water. F. O. B. Chicago: Price, 25 lbs., \$1.85; 50 lbs., \$3.25; 100 lbs., \$5.50; 500 lbs., \$25.50. Add 60c per 100 lbs. if shipped from New York.

DRIED BLOOD. For top dressing, for mixing with the soil and

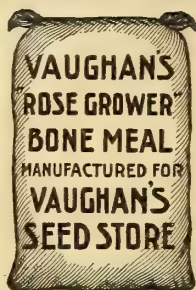
for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, 'mums, all kinds of pot plants. Price, F. O. B. Chicago: 5 lbs., 80c; 10 lbs., \$1.40; 25 lbs., \$2.65; 50 lbs., \$4.75; 100 lbs., \$8.60; 200 lbs., \$17.00; 500 lbs., \$40.00; F. O. B. New York: 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$2.75; 100 lbs., \$9.00.

LEAF MOLD AND PEAT FOR POTTING

LEAF MOLD. For Ferns, etc.; clean stock. 6 bbls., \$16.00; bbl., \$3.25.

PEAT. Indiana or Muck Peat. For Azaleas, Rhododendron, etc. 3 bbls., \$8.50; bbl., \$3.10.

Orchid. (Fern roots.) Best quality. Sack, \$2.50; 3 sacks, \$7.00.



SHEEP MANURE. Vaughan's Pulverized. Pure, dry, finely ground, put up in 100 pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customers using it may, therefore, be certain of uniform results. The manure we supply is not adulterated, nor has it lost its strength in any way. (Prices subject to market change.) Price, F. O. B. Chicago: 25 lbs., \$1.15; 50 lbs., \$1.70; 100 lbs., \$2.60; 500 lbs., \$11.25; 1,000 lbs., \$19.75; 2,000 lbs., \$38.00. F. O. B. New York: 25 lbs., \$1.25; 50 lbs., \$1.85; 100 lbs., \$2.80; 500 lbs., \$13.50; 1,000 lbs., \$25.00; 2,000 lbs., \$44.00.

CATTLE MANURE, Shredded. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings, giving it an even quality. The easy way of handling the manure, not a pound being wasted, makes it cheaper than the rough manure. Price F. O. B. Chicago: 100 lbs., \$2.10; 500 lbs., \$8.50; 1,000 lbs., \$16.00; ton, \$29.00.

VAUGHAN'S LAWN AND GARDEN FERTILIZER. Does the work of twenty times its weight of farmyard manure, and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, F. O. B. Chicago: 25 lbs., \$1.50; 50 lbs., \$2.45; 100 lbs., \$4.00; 200 lbs., \$7.85; 500 lbs., \$17.75; 1,000 lbs., \$31.25; 2,000 lbs., \$61.50. F. O. B. New York: 25 lbs., \$1.60; 50 lbs., \$2.60; 100 lbs., \$4.85; 200 lbs., \$9.50; 500 lbs., \$18.50; 1,000 lbs., \$35.00; 2,000 lbs., \$70.00. If put up in 5 and 10 lb. packages, our price per 100 lbs. is \$5.00.

HORN SHAVINGS. From a knife handle factory, fine clean shavings, indispensable for use in potting soft plants. Can be used freely, with only beneficial results. Quick acting and lasting. 5 lbs., 70c; 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$8.00.

NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manures, but the cheapest and best form in which to apply Nitrogen to plants. Florists using farm manure should continue to use it, but use Nitrate of Soda in addition, as a liquid at rate of 1 ounce to 2 gallons of water. 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$7.50; original sack (220 lbs.), \$14.50; 500 lbs., \$29.50.

SCOTCH SOOT, (Genuine Imported). Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Write for prices.

SULPHATE OF AMMONIA. Used for its Nitrogen. Very desirable fertilizer for all plants in which large leaf development or rapid growth is desired. On account of War conditions unable to offer.

UNLEACHED HARDWOOD ASHES.

Write for prices.

VAUGHAN'S CONCENTRATED FLOWER FOOD.

Handsome packages, with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store. F. O. B. Chicago only: $\frac{1}{4}$ lb. packages, each 18c, per doz. \$1.85; box, 2 doz., \$3.35; 1 lb. package, each 28c, per doz. \$2.85; box, 2 doz., \$5.35.



ADD HUMUS TO YOUR SOIL

Every Florist should plan the soil for his Greenhouses years ahead. Write us regarding Cover Crop Grass Seed Mixtures.

We can quote you lowest prices on Clovers, Timothy, Rye, Buckwheat, etc.

GLAZING TOOLS, MATERIALS AND PAINTS

ALL THE BEST MATERIALS FOR GREENHOUSE USE



MASTICA MACHINE



DIAMOND GLASS CUTTER



PUTTY BULB

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly glazing the houses, saving much time and expense. With "Mastica" can be bed in or use outside with a machine. Broken glass can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 290 running feet (one side). Price, per gal., \$2.15; 5 gals., \$10.25; 10 gals., \$20.00; 22 gals., \$41.75.

GLAZING PUTTY, Twemlow's Old English

By using this putty greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house 100x20 feet at a cost of \$16.25. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$3.35; 5 gals., \$16.25; 10 gals., \$32.00; 25 gals., \$77.50.

PUTTY BULB, Scollay's

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each \$1.00; 3 for \$2.75; doz., \$10.00.

MASTICA MACHINE—Each, \$2.25; 5 for \$10.75.



DOVES, Vaughan's Flexible

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

Extra Quality Birds. Each, \$1.50; 6 for \$8.25; doz., \$15.50.

First Quality Birds. Perfect in every way; on stands. Each \$1.25; 6 for \$7.00; 8 or more at rate of \$13.00 per dozen.

DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$10.00.

CYCLONE, small size.15

LOWELL DUSTER. Each.85

FIRE EXTINGUISHER, Pyrene

is the only extinguisher that will put out every kind of fire in its incipient state, no matter how it starts or what is burning. Extinguishers are filled ready for use—easily refilled.

PRICES: Brass extinguisher. \$10.50
Nickel Plated. 10.50
Liquid, per quart. 1.50



FUMIGATOR, Sulphur. Campbell's pat. Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire.
No. 1. For houses up to 5,000 cu. ft. \$5 25
No. 2. For houses up to 10,000 cu. ft. 7 50
Shipped from New York city only.

FUMIGATORS, Eureka. Made of galvanized iron.
Size Capacity Size Capacity Size Capacity Size Capacity
No. 1 1/2 pk., \$1.75 No. 2 1 pk., \$2.50 No. 3 1/2 bu., \$3.40 No. 4 3/4 bu., \$3.90

GARDEN LINE. Per 100 ft., 85c, if by mail (weight 1 lb.); 1000 feet \$8.00.

GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass.

No. 2 1/2. Double thick, for greenhouses and skylights.

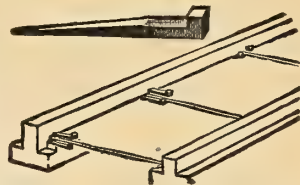
No. 2. Price, per lb. (Abt. 900) 55c; in lots of 5 lbs., 50c per lb; No. 2 1/2 per lb. (Abt. 800) 55c; 5 lbs. at 50c per lb.

Pincers for same, 50c; postpaid, 60c.



SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 7/8. Price: Per lb., 60c; 5 lbs., \$2.75; 20 lbs., \$10.00.



CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.50.



DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.50.

RED DEVIL GLASS CUTTER. Doz., \$1.50; each, 15c.

PUTTY KNIFE, No. 120. A very good tool. Each, 25c; 3 for 65c.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$4.40; 2 gals., \$8.70; 3 gals., \$12.75; 5 gals., \$21.25; 10 gals., \$42.00.

HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$2.35; 5 gals., \$11.50.

GARDEN LINE REEL. Each.75c

GRAFTING WAX. Per 1/4-lb. bar, 15c; 1/2-lb. bar, 25c; 1-lb., 40c (If by mail, see postal rates in front of catalog).

HYACINTH GLASSES

Tall American, in four distinct colors.

\$2.25 per dozen; 3 dozen, \$6.45.

Tye Shape. These are preferred by some to the ordinary tall. Per doz., \$2.40; 3 dozen for \$6.75.



LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple.

Per 4-yard pkg. 90c; 6 pkgs. \$5.00.

IMMORTELLE LETTERS AND FIGURES.

1 1/2 or 2 inches in length, 3c each; 100, \$2.75.

BOSTON FLORISTS'. Patent fasteners with each letter, 1 1/2 and 2 inches, per 100, \$3.00.

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4c.

FELT LETTERS. Purple. For pasting on ribbon of any kind. Used when letters of other makes are not available. 1-inch, per 100, 75c; in less than 100 lots, 1c per letter.

GILT RIBBON LETTERS. Gummed. 1 1/4-in. per 100, \$1.50; 3/4-in., per 100, \$1.00; 1/2-in., per 100, 75c.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 35c; per gross, \$3.50.

Worsted, Small—Same colors, 12 yards, 30c; gross, \$3.00.

Twisted Chenille, Large—Any color, 12 yds, 35c; gross, \$3.50.



RUBBER HOSE COUPLERS, NOZZLES, ETC.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.



Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings free; sample mailed free if desired.

1 to 24 feet	per ft. 24 $\frac{1}{2}$ c	50 to 99 feet.....	per ft. 22 $\frac{1}{2}$ c
25 to 49 feet.....	per ft. 23 $\frac{1}{2}$ c	100 to 400 feet.....	per ft. 22c

HOSE COUPLER, The "Snap."

A new and simple coupling, easy to operate; stationary washer; cannot fall out.



No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 22c; doz., \$2.25.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 17c; doz., \$1.75.

No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 18c; doz., \$1.85.

No. 4—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 17c; doz., \$1.75.

No. 5—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 30c; doz., \$3.00.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 22c; doz., \$2.25. 1-in., each, 25c; doz., \$2.75.



HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose, each, 10c; 4 for 35c; doz., 95c. 1-inch hose, each, 12c.; doz., \$1.20.

HOSE MENDERS, Iron.— $\frac{3}{4}$ -in. Each, 8c; doz., 75c; gross, \$6.25.

HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$2.75.



"Gem"—Throwing all variations, from fine spray to stream. Each, 90c.

Boston Rose Spray Nozzle—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 65c; by mail, 75c.



Bordeaux Spray Nozzle—For spraying insecticides and white-washing. $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose. Each, 75c; by mail, 80c.

Standard Nozzel—Brass. Throws both stream and spray. Each, \$1.25. By mail \$1.35.



HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 25c.

HOSE WASHERS. $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $\frac{3}{4}$ inch. Each, 35c; doz., \$3.75. $\frac{3}{4}$ inch to $\frac{1}{2}$ inch, each, 30c; doz., \$2.75.

HOSE CLAMPS. with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 8c; doz., 75c.

FLORISTS' KNIVES

Subject to Receiving English Importations.



Sheffield English Knives are standard the world over. The following have been made specially for our trade. Try them and you will use no other.

Budding, Ivory Handle, No. 112	Each \$1 25	3 for \$3 50
Budding, Ivory Handle, 2 blades, No. 166 $\frac{1}{2}$	2 00	5 75
Budding, Beech Handle. Per doz., \$2.50	25	.....
Budding, Saynor Ivory Handle, 1 blade.....	2 25	6 00



Budding, Ivory Handle, No. 109	1 75	5 00
Pruning, Imitation Stag Handle, No. 052	1 00	2 75
Pruning, Genuine Stag Handle, 2 blades.....	1 50	4 25

Make application for membership in the Chrysanthemum Society of America (dues \$2.00 per year) to

CHAS. W. JOHNSON,
2242 W. 109th St., Chicago.

Asparagus —American straight cut	Each \$0 45
American Concave	50
Vaughan's White Handle , with Brass Caps, 2 blades.....	1 50
Imported Budding Knife .—Ivory tip, No. 5489	1 25
Vaughan's English No. 109—Ivory handle.....	1 75
Ivory Handle, sheep foot blade, No. 112 $\frac{1}{2}$ —3 for \$3.50.....	1 25
Vaughan's Florist —3 for \$2.70; 12 for \$11.00.....	1 00
Potato Knife —Stationary blade, beech handle, right or left handed	25
Pruning —English Stag handle,	1 50
Nurseryman's Heavy Pruner , No. 3C	1 25
Imported, extra strong, No. 2C.....	1 00
Imported, for greenhouse purposes, brass lined	1 35
Putty Knife —No. 120, a very good tool; 3 for 65 cents	25

CRYSTANTHEMUM SOCIETY OF AMERICA.—Annual membership, \$2.00. Address Chas. W. Johnson, 2242 West 109th St., Chicago.

INSECT DESTROYERS

DEMAND INCREASING—
SECURE YOUR SUPPLY

Prices on all insecticides are subject to change as season advances owing to unsteady market price of all chemicals.

NIKOTEEEN. Use same as Nicoticide.
1 1/4 oz., 40c; 1/2 pt., 85c; pt., \$1.50; 3 pts., \$4.25. Per original case, 10 pts., \$13.00.

TO-BAK-INE. High strength Nicotine preparation. 1 pt., \$2.50; 1/2 gal., \$9.00; 1 gal., \$17.50.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$2.50

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York). Per box 30c; by mail 35c; smaller size 20c.

APHIS PUNK. Special preparation of nicotine for killing insects. Per pkg., 12 sheets, 60c; 1 case, 12 pkgs., \$6.50.

ARSENATE OF LEAD. The latest and best known insecticide for all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated sprayings. There is absolutely no danger of burning or scorching the leaves. Lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50; 100 lbs., \$22.50.

BORDEAUX MIXTURE. (Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 5 lbs., \$1.75; 25-lb. kegs, \$7.50.

BORDEAUX MIXTURE. (Liquid). Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 60c; 1 gal., \$1.60; 5 gals., \$7.00.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 45c; 1/2 lb., 25c.

WHALE-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00.

FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.50.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. 1 qt., \$1.25; 1 gal., \$3.50.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. Per lb., 18c; 5 lbs., 75c; 10 lbs., \$1.30.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25.

HORICUM. Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale. Per qt., 40c; per gal., \$1.00; 5 gals., \$4.50.

KEROSENE EMULSION. One of the best insecticides for all soft-bodied sucking insects feeding openly, so as to be within reach of actual contact, such as plant lice, flea, beetles, aphids, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 50c; 1 gal., \$1.25; 5-gallon can, \$5.00.

LEMON OIL. Destroys mealy bug, scale, red spider. 1/2 pt., 30c; pt., 50c; qt., 90c; 1/2 gal., \$1.50; gal., \$2.50; 5 gals., \$11.50.

NICO-FUME LIQUID. For fumigating or spraying; contains 40 per cent nicotine, 1/4 lb. 50c; 1 lb. \$1.50; 4 lbs., \$5.50; 8 lbs. \$10.50.

"NICO-FUME." A tobacco Paper for Fumigating. Strips of Paper strongly saturated with Nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Use 4 to 6 sheets for ordinary house 100 ft long by 20 ft. wide. Price 24 sheets 85c; 144 sheets, \$4.00; 288 sheets, \$7.50. Prices subject to change.

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 25c; 1/2 lb., can 75c, makes 40 to 100 gallons; 2 lb., can, \$2.50, makes 200 to 500 gallons; 10 lb., can, \$10.75, makes 840 to 2100 gallons.

LIME SULPHUR. The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 45c; 1 gal., \$1.00; 5 gal. can, \$4.00.

NICOTICIDE. Fumigating compound for killing all kinds of insects on plants in greenhouses and frames. 4 oz., 70c; 1/2 pt., \$1.25; 1 pt., \$2.50; qt., \$4.50; 1/2 gal., \$8.25; gallon, \$15.00. Fumigators for above, each, 85c.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime. Changes with market. 1/2 lb., 45c; per lb., 85c; 5 lbs., \$4.00; 14 lbs., \$10.50.

PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$11.50; 100 lbs., \$21.50.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 50c; gal., \$1.40; 5 gals., \$5.50; 10 gals., \$10.00.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 18c; 5 lb. package, 75c; 25 to 50 lbs., at 10c lb. 100 lbs., \$9.00; barrel, 250 lbs. in bulk, \$21.50.

Slug Shot Duster. Large size, 50c.

SOLUTION OF COPPER. For use on trees, vines, or vegetables affected with rot, blight or scab. Per pt., 65c; qt., \$1.25; gal. \$3.50.

SULPHO-TOBACCO SOAP. One of the best remedies for green fly on roses. Per 1/2-lb. box, 20c; by mail, 25c. Doz., \$2.00; 3-oz. package, each, 10c; doz., 95c.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 65c.

TOBACCO DUST, (Fumigating and Dusting). Fine dark powder of high, strength and will do the work. 5 lbs. 45c; 10 lbs., 75c; 100 lbs., \$4.50.

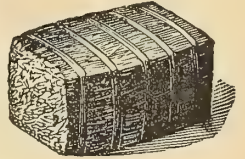
TOBACCO DUST, (Regular Grade). 5 lbs., 35c; 10 lbs., 55c; 100 lbs., \$4.00.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply.

100 lbs. \$2.15
500 lbs. 7.50
1000 lbs. 13.00

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 50c; 3 lbs., \$1.45. 10 lbs., \$4.50.

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Gal. \$3.00; quart, \$1.00



LABELS (Pot). We carry the best quality of Wooden Labels made in this country. They are smooth, strong

In lots of 5,000 we allow a discount of 5 per cent.		Per 1000	
Wooden,	4-in., plain, 10,000, \$6.00;	Plain.	Painted
"	4 "painted, 10,000, 7.50;	\$0.65	\$0.95
"	5 " .....	.90	1.15
"	6 "	1.15	1.60
"	8 "	3.60	4.60
"	10 "	4.75	5.75
"	12 "	6.25	7.25



LABELS (Tree).		Plain.	Painted.
Wooden,	3 1/2 in. iron wired	per 1,000 \$1.00	\$1.25
"	3 1/2 in. copper wired	per 1,000 1.25	1.50

COPPER LABELS. Wired, indestructible. Per 100, \$1.65; larger size, per 100, \$2.15. (See under "p" for Indelible Pencil).

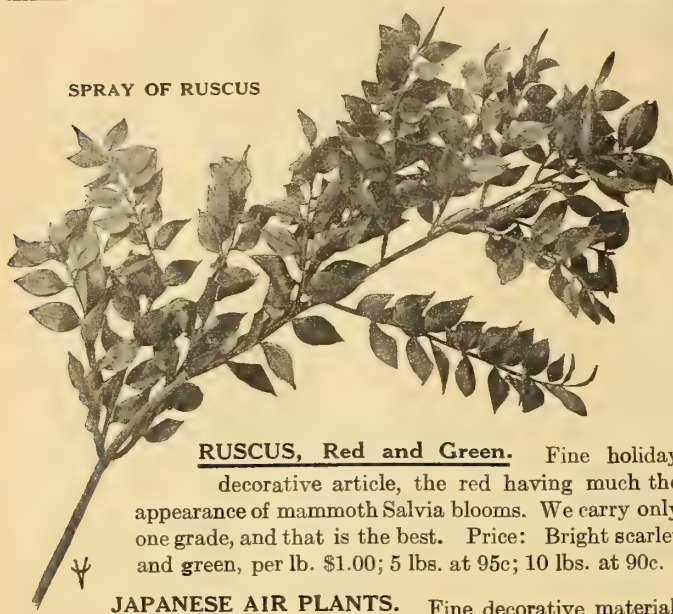
CYPRESS LABELS For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of 3/8 inch timber. Paint with white lead before using, and write before paint dries.

Length 16 inches per 100, \$2.50
18 inches " 3.00

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are copper wired and measure 3 3/4 x 3/4 inches. Price per 100, \$1.60.

Prepared Leaves, Sprays & Mosses

SPRAY OF RUSCUS



RUSCUS, Red and Green. Fine holiday decorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. \$1.00; 5 lbs. at 95c; 10 lbs. at 90c.

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. \$1.50; 100, \$11.00.

IMMORTElLES. If shipped from New York we will allow \$1.00 off per full case of 125 bunches.

Colored White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 40c; doz., \$4.75; 50 bunches, \$17.00; case lots (125 bunches) \$32.50 per 100 bunches.

Natural (Yellow), bunch, 35c; doz., \$3.50; 50 bunches, \$14.00.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per carton, \$1.50; 6 at \$1.35 each.

OAK SPRAYS, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown, from selected oak branches, Per lb., 35c; 10 lbs., \$3.00.

MOSS (Sphagnum)—See page 20.

MASTICA. (See under Glazing Materials.)

MATCH-STICKS. Either natural wood or dyed green. Natural 5-inch, 55c; 12-inch, 95c; 18-inch, \$1.35 per 1000. Dyed green 5-inch, 65c; 12-inch, \$1.10; 18-inch, \$1.50 per 1000.

MATTING, Porto Rico. These artistic mattings used for decorating all blooming plants.

Solid Colors, each, 25c; per doz., \$2.75.

MATS. Burlap One Side. Made of waste wool with waterproof duck on both sides to shed rain. Size C, 40x76 inches, each, \$2.60; doz., \$29.50. Size D, 76x76 inches, each \$4.20; doz., \$48.50.

MOLE TRAPS, Out O'Sight, 85c.

Prices on Paper subject to change.

PAPER. Manilla Tissue. Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.40; 10 reams (4000 sheets), \$13.50; f.o.b. N.Y., ream (480 sheets), \$1.65; 10 reams (4800 sheets), \$15.50.

American Beauty Tissue. 24x36 inches, f.o.b. New York, ream (480 sheets), \$1.85; 10 reams (4800 sheets), \$18.00; f.o.b. Chicago, ream (400 sheets), \$1.55; 10 reams (4000 sheets), \$15.00;

Florists' Pure White Tissue. 24x36 inches, f.o.b. Chicago, 2000 sheets, \$10.25; 400 sheets, \$2.15; f.o.b. New York, 2400 sheets, \$12.50; 480 sheets, \$2.60.

Waxed Manilla. 24x36 inches, thin, f.o.b. Chicago, 400 sheets, \$2.50; f.o.b. New York, 480 sheets, \$3.00.

PAPER—Continued.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.75; f.o.b. New York, 480 sheets, \$3.30.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$3.50; f.o.b. New York, 480 sheets, \$4.20.

White Wax. On rolls; best quality paper. Three sizes: 18 in., approx. wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in., approx. wgt., 60 lbs. Price, per lb., 35c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per doz., \$5.50; per 100, \$40.00.

POT COVERS, Crepe Paper. Rubber bands running through them for adjustment on the pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot.....	\$1.00	\$6.75
No. 2—To cover 6 or 7-in. pot.....	1.25	8.75
No. 3—To cover 8 or 9-in. pot.....	1.50	11.00
No. 4—To cover 10-in. pot.....	1.75	13.00

POT HANGER, Kramer's

Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10 inch.

Price, \$1.25 per doz., by express. Sample doz., by mail, \$1.35.

PEAT and MOLD, for potting. See page 34.

POWDER GUN. (See Dusters.)

PENCILS, Indelible. For marking labels. Each, 10c; doz. \$1.00.

PINS, GREENING

Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. Per box of about 2500, 85c.

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.25; 500 for \$5.00; per 1000, \$9.00 (If shipped from New York), per 100, \$1.50; 500 for \$5.50. per 1000, \$10.00. Special price on larger lots on application;

Heavy Grade. For special work, Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$2.25; 500 for \$9.50; 1000, \$17.00. (If shipped from New York), per 100, \$2.60; per 500, \$10.50; per 1000, \$18.50.

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 90c; 500, \$3.50; 1000, \$6.00.

Wooden, Green. Handsome and convenient for Gladiolus, etc.

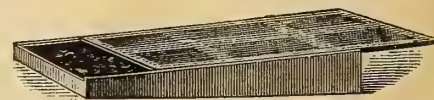
	Per 100	Per 100
Light, 1½ feet.....	\$1.50	Light, 4 feet.....\$6.85
Light, 2 feet.....	2.50	Light, 5 feet.....8.00
Light, 2½ feet.....	3.65	Heavy, 3 feet.....7.25
Light, 3 feet.....	4.75	Heavy, 4 feet.....9.00
Light, 3½ feet.....	5.50	Heavy, 5 feet.....11.00

Galvanized Steel Wire. Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

	100	No. 8 Wire	100
No. 9 Wire		3 feet.....	\$2.65
1½ feet.....	\$1.15	3½ feet.....	2.95
2 feet.....	1.35		

PLANT BED CLOTH

A substantial substitute for glass and, being light, can be easily and safely shipped.



Medium. 20 yds. and up, per yd., 29c; 60 yds. and up, yd., 27c.

Heavy. 20 yds. and up, per yd., 42c; 60 yds. and up, yd., 40c!

We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

ROLLING STANDS.

Made of wood fibre for heavy plants. Mounted on casters.

	Each	Doz.	Each	Doz.
12-in.....	\$1.10	\$11.00	16-in.....	\$1.35
14-in.....	1.20	12.50	18-in.....	1.50
				15.50

RIBBONS AND CHIFFONS

We offer only the best grades especially adapted for Florists' use, but can also supply other grades not listed.

Taffeta, Heavy Grade Brilliant, Bolt

No. 12, width 2 in...	\$1.00
No. 16, width 2 1/4 in...	1.20
No. 22, width 2 3/4 in...	1.40
No. 40, width 3 in...	1.65
No. 60, width 3 5/8 in...	1.85
No. 80, width 4 in...	2.15

Satin Taffeta, All Silk All Colors Bolt

No. 12, width 1 7/8 in...	\$1.05
No. 16, width 2 1/4 in...	1.25
No. 22, width 2 3/4 in...	1.50
No. 40, width 3 in...	1.75
No. 60, width 3 5/8 in...	2.00
No. 80, width 4 in...	2.25

Chiffon, all shades. In bolts of 35 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 6c; 6-inch per yard, 7 1/2c; 10-inch, per yard, 12c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard 9 1/2c.

Dotted Chiffon, all shades. In bolts of 35 to 40 yards. Sold only in original bolts. 4-inch, per yard, 7 1/2c; 6-inch, per yard, 9 1/2c; 10-inch, per yard, 14c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards 45c; per doz. \$4.75.

Corsage Pins, 4-inch; assorted colors. Per gross, \$1.50.

Corsage Ties, (Cord and Tassels). Per doz., 35c; per gross, \$3.50.

NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.



Size, inch	Per 100	Per 1000, f. o. b.	Original	Gross wt. of 1000 pots about
		New York	Chicago		crates hold
2 1/4	\$0.35	\$ 2.85	\$ 3.10	1000..... 12 lbs.
2 1/2	.45	3.40	3.75	1000..... 17 lbs.
3	.60	5.25	5.60	1000..... 23 lbs.
3 1/2	.75	6.60	6.90	1000..... 35 lbs.
4	.90	8.20	8.45	500..... 46 lbs.
5	1.70	12.95	13.45	500..... 80 lbs.
6	1.90	17.10	17.60	500..... 110 lbs.

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates which we prefer not to break. Please note the number of pots in crate as we prefer not to break bulk.

Size, inch	No. of Pots in crate	Per 100	Per 1000	Size, inch	No. of Pots in crate	Per 100	Per 1000
2	1500	\$ 6.65	\$ 6.65	6	100	\$ 5.00	\$ 5.00
2 1/2	1000	9.00	9.00	7	75	8.25	8.25
3	500	11.50	11.50	8	50	11.75	11.75
4	250	1.90	1.90	9	25	18.25	18.25
5	200	3.35	3.35	10	12	24.50	24.50
				12	10	48.50	48.50

FLOWER POTS, Standard Red

At New York.

We charge for cartage and packing on orders for less than \$10.00. Please note number in package; we prefer not to repack.

Size, inch	No. in Pkg.	Per 100	Per 1000	Size, inch	No. in Pkg.	Per 100	Per 1000
2	1500	\$0.70	\$ 6.75	6	200	\$ 3.75	\$34.00
2 1/2	1000	1.10	9.50	5	100	5.75	
3	500	1.15	9.75	7	75	8.90	
4	250	1.25	11.90	8	50	12.65	
5	200	2.10	18.50	9	25	18.50	
6	150	2.75	25.00	10	12	24.85	
				12	10	49.50	

AZALEA POTS, also suitable for Boston Ferns

Size, inch	Per 100	Size, inch	Per 100
6	\$ 5.60	9	\$18.25
7	8.75	10	24.50
8	12.50	12	49.00



BULB OR FERN PANS

Size, inch	Doz.	Per 100	Size, inch	Doz.	Per 100
5	\$0.65	\$3.75	8	\$1.60	\$12.50
6	.80	5.60	10	3.15	24.50
7	1.20	8.75	12	6.00	49.00

SAUCERS, Fibre

Size, inch	Doz.	Per 100	Size, inch	Doz.	Per 100
8	\$3.50	\$27.00	10	\$5.00	\$38.50
6	3.65	28.00	12	5.75	45.00
7	3.95	31.00	14	7.25	
8	4.15	32.50	16	12.00	
9	4.75	36.00	18	15.00	

EARTHENWARE HANGING BASKETS, Terra Cotta

Size, inch	Each	Doz.	Size, inch	Each	Doz.
7	\$0.23	\$2.30	9	\$0.33	\$3.30
8	.28	2.80	10	.45	4.75
			12	.55	5.50

REEDS.

No.	per lb.	5 lbs. per lb.	No.	per lb.	5 lbs. per lb.
No. 2	\$1.60	\$1.50	No. 5	\$1.30	\$1.25
No. 3	1.50	1.45	No. 6	1.30	1.25
No. 4	1.40	1.35	No. 8	1.00	.90

RAFFIA. Prices subject to change without notice on account of war conditions, and if unsold on receipt of order.

Natural, Regular Grade, f.o.b. Chicago; lb. \$1.00; 10 lbs. \$10.00.
Natural, Florists' Grade, f.o.b. Chicago; 1 lb. \$1.10; 10 lbs. \$10.50.

Dyed—(Used for basket work in schools); Old gold, pink, purple, pea green, dark red, bright red, black, navy blue, orange. Per lb. \$1.50; 5 lbs. for \$7.00. Sample on application.

SASH, Hot bed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass each, \$2.10; 3 for \$6.15; doz., \$23.50. Glazed, each \$5.25; 3 for \$15.50; doz., \$60.00.

For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each, \$2.20; 3 for \$6.30; doz., \$24.50. Glazed, each, \$5.60; 3 for \$16.00; doz., \$63.00.

Double Glass Sash, 3x6 ft., for 3 rows, 10 in. glass, unglazed, each, \$3.60; 3 for \$10.50; doz., \$40.80. Glazed, each, \$9.50; 3 for \$28.00; doz., \$109.75.

For 38 in. x 6 ft., for 4 rows 8 in. glass, unglazed, ea. \$3.85; 3 for \$11.25; doz., \$43.25. Glazed, ea., \$9.60; 3 for \$28.25; doz., \$111.00.

Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

SAWS, Double-Edged Pruning.

16-inch, 85c; 18-inch, 95c; 20-inch, \$1.10.
Vaughan's Perfection Pruning.



Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$1.45; 3 for \$4.25. Extra blades, 25c.

California Trimmer. Curved, draw-cut saw with crook for removing branches. Each, \$1.15.

SHEARS, Pruning. 5 1/2 in. \$1.00; 9 in. \$1.25. Extra springs, ea. 15c.

Levin's Improved. Most powerful shears made. Each, 75c.
Best grade extra strong, with double brass springs, 9 inch, each \$1.35.

Grass Shears. (Subject to receiving English importations.) English, flat, two wheels; long handle. Each, \$4.50.

Grass Shears. Flat, long handled, without wheels. Each, \$3.50.
Grass. With thumb guard, for trimming around beds. Each, 45c.

Border. Long handle, 9 inch, \$4.00.

Sheep Shears, all steel. Large, 6 1/2 in., \$1.50

Hedge. Best imported. 8 inch, \$2.25; notched, \$2.50; 9 inch, \$2.75; notched, \$3.00; 10 inch, \$3.25; notched, \$3.50.

Buckeye Pruner. 20 inch handle, \$1.75; 26 inch handle, \$2.00.

Clyde Draw-Cut Pruner. 24 inch handle, \$2.50.

Improved Wire. For cutting annealed wire. Ea., \$1.00; 3 for \$2.85.



FLORISTS' SNIPS.

(Especially suitable for cutting wire, etc.) Each, \$1.00; 3 for \$2.85.

SICKLE. Grass Hook. (English, Plain Back). Each, 75c.

SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches, suitable for 5,000 feet or less of glass. Each, \$16.00.

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$21.00.



SPHAGNUM MOSS

Many of the Sphagnum Moss swamps in the Wisconsin district have been so worked out that the remaining sections contain only old deposits, frequently full of brush, weeds and grass. Our Moss is from one of the largest and cleanest swamps in the Wisconsin cranberry region and the Sphagnum is bright, clean, of new growth, and free from brush or dead moss. Our contract requires the bales to be of the full standard size, which is 40x15x18 inches, solidly packed, and covered with new burlap. This year, continued rains have not only filed the swamps with water but prevented prompt drying, and the increased price of burlap, about 30 per cent over last year, has added to the cost.

BURLAPPED BALES—each, \$1.50; 5 bales for \$7.00; 10 bales at \$1.25 each; F. O. B. New York, 50c per bale higher. (Size, 40x15x18).

WIRED BALES, Square—each, \$1.25; 10 bales for \$10.00. Size of wired bales 40x16x20.

WIRED WITH SLATS—Same size as regular burlapped bales. Price, each, \$1.35; 10 bales for \$11.50.

For prices on 25 bale lots and upwards of Burlapped Moss, ask us for price F. O. B. shipping station in Wisconsin. Also ask us for ton rate on Wired Bales F. O. B. shipping point in Wisconsin.

We do not carry the Wired Bales in New York.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS
Wired Bales
Ton and Carload Lots

SHEET MOSS (Green). Freshly gathered, for Windows, Boxes etc., per sack \$2.00.

SPRAY PUMPS



Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price \$6.50



Auto Spray. Eight to ten strokes compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray.

Price: Galvanized iron reservoir, \$6.00; with Auto Pop, \$6.50; solid copper reservoir, \$9.25; with Auto Pop, \$9.75. Brass Extension Rod, in 2-ft. lengths, each 50c.

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses:

Price without pail..... \$5.50

Simplex Spray Pump. Made of brass; capacity 3½ gals. A system of air tubes inside the tank produces with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle.

Price complete, Brass Tank..... \$6.00

Price complete, Galv. Tank, each... 3.75

Brass extension rod, 24 in. long, ea. .35

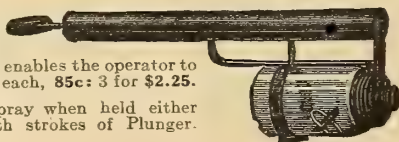
The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickel-plated iron; construction simple. Each, \$2.25.

Perfection Sprayer. The tank is made of heavier metal than has been previously used for similar sprayers, while the valve and pump are of special construction to give better service. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides, etc. Made in galvanized steel or brass. Galvanized Steel, \$6.50; all brass, \$9.00.

Pneumatic Sprayer. Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, \$1.00. Brass Tank; each \$1.90

The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 85c; 3 for \$2.25.

Daisy Hand Sprayer. Will spray when held either up or down. Sprays on both strokes of Plunger. Each, 75c.



SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market.



Large size, plain top, No. 1, 6 in. high, Each...\$1.00; doz. \$9.75
Medium size, plain top, No. 3, 5 in. high, Each... .65; doz. 6.50
Small size, plain top, No. 4, 4½ in. high, Each... .50; doz. 5.25
Angle Neck, No. 1, large size, 6 in. high, Each... 1.00; doz. 9.75

SYRINGES



English Brass.
No. 0. Length, 12½ in.; 15-16 in. in diam..... \$2.25
No. B. Larger; 13½ in. long, 13-16 in. in diam..... 2.75
No. C. 14½ in. long, 15-16 in. in diam..... 3.75
No. D. 15½ in. long, 1½ in. in diam..... 4.00
No. 5. Best for general Greenhouse use..... 6.50
No. 12. 14 in. long, 1 in. in diam..... 3.00
No. 11. 18 in. long; 1 stream, 2 sprays..... 4.50

THERMOMETERS (Can be sent by mail at a small extra charge for packing.)
in., each, 30c; 12 for \$3.15; 10 in., each, 35c; dozen, \$3.85.
Tin Case. Standard Grade (tested.) 8 inch, Each 90c; 3 for \$2.50.

Cabinet. Wood case, metal face. Each, 50c; 3 for \$1.35.
Self-Registering. With magnet. 8 in. Each, \$4.00.

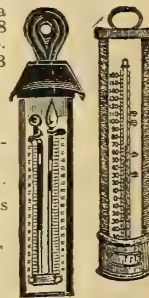
Minimum. For registering cold during absence and showing present temperature. Each, \$2.00.

Hot Bed (Mushrooms). Brass point, wood frame. Each, \$2.

TIN FOIL. Price subject to change without notice. Terms cash. Cartage free.

Florists' Foil. 5, 6 or 7 in., 1 lb., 25c; 10 lbs., \$2.30; 25 lbs., \$5.50; 50 lbs., \$10.50; 100 lbs., \$20.00.

Violet or Green Foil. Per lb., 48c; 10 lbs., \$4.70; 25 lbs., \$11.25.



TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.25 per box; case of 50,000, \$9.50.

Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.00.

TREE IRRIGATOR For conveying water and fertilizer to the roots of large trees in parkways, etc. Each \$2.00; 2 at \$1.80 each; 6 at \$1.60 each.

TREE PRUNERS. **Waters'.** Length of pole, 4 ft., 65c; 6 ft., 90c; 8 ft., \$1.10; 10 ft., \$1.15; 12 ft., \$1.25. Extra blades, each, 20c

TRELLISES. **Fan-Shaped.** 18-inch, 18c; 3 for 50c; 24-inch, 25c; 3 for 70c; 30-inch, 35c; 3 for 95c; 3 feet, 60c; 3½ feet, 21-inch wide, 70c; 4 feet, 27-inch wide, 85c; 5 feet, 32-inch wide, \$1.00; 6 feet, 38-inch wide, \$1.15; 7 feet, 42-inch wide, \$1.35.

Veranda. 18-inch wide, 5 feet, \$1.15; 6 feet, \$1.30; 7 feet, \$1.40; 8 feet, \$1.65; 9 feet, \$1.80; 10 feet, \$2.00.

TROWELS. **Vaughan's Steel.** Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 70c; 3 for \$2.00; 6 for \$3.80; 12 for \$7.50.

Ordinary Garden Trowel. 6-inch, 15c; dozen, \$1.35.

English Steel. An excellent trowel, neat and durable, 6-inch, each, 30c; 3 for 75c; dozen, \$2.35.

Vaughan's Japanese

Plant Tubs



FOR PORCHES, HALLS OR GARDEN USE—Inexpensive, Durable

THESE are exceedingly ornamental tubs, made of fine seasoned oak, and securely bound with bamboo hoops. Height, 13 inches; inside diameter at brim, 12½ inches. Ideal for palms, shrubs or plants used in hall and porch decoration. The most inexpensive tub on the market. Price quoted is for natural color; prices on green painted, on application.

Price Each, 75c; Ten for \$7.00

VAUGHAN'S SEED STORE

31-33 West Randolph Street, CHICAGO

Aug. '18 5M

FLOWER TUBS "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York.



No.	Inside Diameter	Top Diameter	Depth.	Price Each	Four For
No. 1	6 in.		6 in.	\$0.49	\$1.90
No. 3	8 in.		8 in.	.54	2.05
No. 5	10 in.		9 in.	.67	2.35
No. 7	12 in.		11 in.	.90	3.50
No. 9	14 in.		13 in.	1.40	5.45
No. 11	16 in.		15 in.	1.70	6.60
No. 13	18 in.		17 in.	2.45	9.50
No. 14	19 in.		18 in.	2.90	11.30

If handles are required add 10c per tub.

Columbian. Made of the best Louisiana Cypress wood. Will not rot. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measurements are outside of tub.



Height.	Diam.	F. O. B. Chicago only.
11	x11 1/2 inches	Each, \$0.90; 4 for \$ 3.50
14	x14 1/2 inches	Each, 1.40; 4 for 5.40
17	x16 1/2 inches	Each, 1.95; 4 for 6.75
19	x19 3/4 inches	Each, 2.25; 4 for 8.50
24	x23 inches	Each, 2.75; 4 for 10.00

Japanese. For porches, halls or garden use—Inexpensive, durable. Exceedingly ornamental tubs, made of finest seasoned oak, and securely bound with bamboo hoops. Height, 13 inches; inside diameter of brim, 12 1/2 inches. Ideal for palms, shrubs or plants used in hall and room decoration. Each, 75c; 10 for \$7.00.

PLANT PAIS

Made of selected White Cedar. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.
8 by 6 inches } Each, \$0.48; 12 for \$5.50; 100 for \$43.00.
11 by 9 inches }



TURF EDGER American. With handle, each, 90c.

English. Steel blade only. Each, \$1.35.

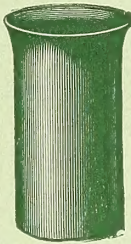
TWINE "The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$4.00.

Hemp. No. 18, for parcels. Per lb., 50c.

Jute. For bunching; 2 or 3 ply. Per lb., 38c; 10 lbs, \$3.70; Per 100 lbs., \$35.00.

Silkline. For stringing Smilax, etc., fast green colors will not fade nor break. FFF, Coarse 2-oz. spools, 1lb. in box, 8 spools \$1.60; FF, Medium, 2-oz. spools 1-lb. in box, 8 spools \$1.60; F, Fine, 2-oz., spools, 1 lb. in box, 8 spools, \$1.60.

Florists Thread, Green. Similar to Silkline. Samples on application. "Yazoo" brand, 2-oz. spools, 20c; 8 spools \$1.25.

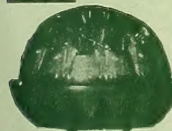


VASES

Florists' Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

No.	Depth Inside	Diameter Inside	Carton Contains	Carton Weighs	Price Per doz.
No. 0	13 in.	8 in.	1/2 doz.	25 lbs.	\$17 00
No. 1	10 in.	5 1/2 in.	1/2 doz.	17 lbs.	14 00
No. 2	9 in.	4 1/2 in.	1/2 doz.	11 lbs.	12 00
No. 3	6 in.	4 in.	1/2 doz.	7 lbs.	10 00
No. 4	4 1/2 in.	3 in.	1/2 doz.	5 lbs.	7 75
No. 00	22 in.	9 1/2 in.	1-12 doz.	10 lbs.	60 00
No. 01	20 in.	7 in.	1-12 doz.	7 lbs.	33 00
No. 11	18 in.	5 1/2 in.	1/2 doz.	30 lbs.	19 00
No. 22	15 in.	4 1/2 in.	1/2 doz.	16 lbs.	15 50
No. 33	12 in.	4 in.	1/2 doz.	12 lbs.	12 00

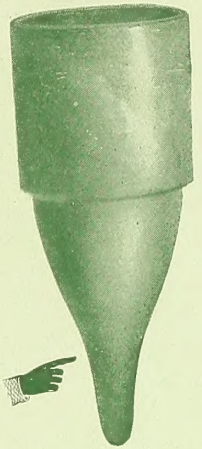
VASE. Flower Displayer, (Heavy Glass). Very ornamental, the separate compartments making the arrangement of flowers easy, and displaying them to the best advantage.



Round	4-inch, each,	5-inch, each,	6-inch, each,
	\$0.50; 3 for \$1.35	.90, 3 for 2.50	1.10; 3 for 3.00

VASE. Green Earthenware Cemetery.

A strong and ornamental vase, that keeps its color. Each, 35c; per dozen, \$3.00; 3 doz. for \$8.00.



WATERING POTS. American. Heavy galvanized round can, 2 copper-faced roses, long spouts.

4-qt., \$2.25; 6-qt., \$2.40; 8-qt., \$2.60; 10-qt., \$2.90; 12-qt., \$3.25.

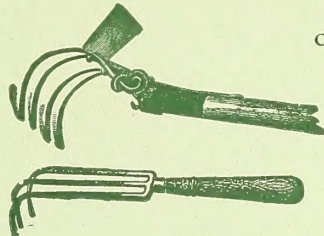
French Style. Oval, otherwise same make as above. 6-qt., \$2.65; 8-qt., \$3.00; 10-qt., \$3.25; 12-qt., \$3.65.

WEEDERS. Excelsior. 12c; doz., \$1.20.

Lang's, very useful. Each, 20c; doz., \$2.35.

Combination. Each, 25c; doz., \$2.35.

Piqua Lawn Weeders. Each, \$1.00.



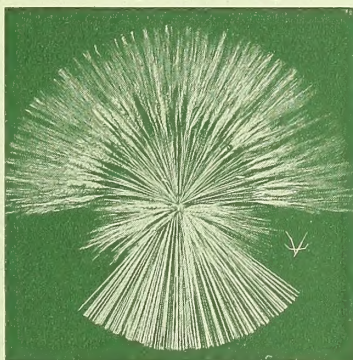
Green Cemetery Vase

Magic Weeder and Hoe. A handy tool, weeder part having four long tines. When reversed, can be used as a hoe. Each, 35c.

Eureka. The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 35c; long handled, 45c.

WHEAT SHEAVES. The Kind that Hold their Shape.

Prices subject to change. For many years we have supplied the trade with High Grade



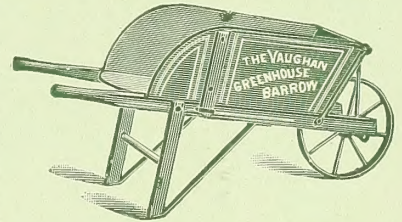
Wheat Sheaves; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the Best Sheaf on the market.

Length, inches	Each	Doz.
A—15 1/2	\$0 25	\$2 25
B—17	35	3 50
C—19	45	5 25
D—21 1/2	55	5 75
E—24	70	7 25
F—26	90	9 50
G—28	1 10	11 75
H—30	1 35	14 00
I—32	1 65	16 75

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 1/2-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$7.25.



The Globe Barrow. Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel \$5.50.

WIRE. (Prices subject to change)

Bright Annealed.		Per lb. 6 lbs. 12 lbs.	
No. 18.	\$.025	\$.085	\$.140
No. 20.	.25	.95	1.60
No. 22.	.25	1.00	1.70
No. 24.	.25	1.10	1.80
No. 26.	\$.025	\$.110	\$.190
No. 28.	.25	1.20	2.00
No. 36.	.30	2.00	3.25

FLORISTS' CUT WIRE In 3 to 5 box lots only.

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	20	22	24	26	28
Price	\$2.20	\$2.40	\$2.60	\$3.00	\$3.50



**VAUGHAN'S
INDIAN BALED
BOUQUET GREEN**

EVERGREEN WREATHS

Made up from selected "Indian picked" green, wound around India reed and decorated with red and yellow immortelles. The effect is very pleasing, and they are particularly adapted for home and store decorations, lasting a long time. Dealers will find a ready sale for them.

Size 12 inch

	F. O. B., Chicago	
	Per Doz.	Per 100
Single, wound on one side	\$2.20	\$13.25
Double, wound on both sides	2.50	15.50
Double, extra heavy	3.00	20.00

Crates extra, at cost about 50c each.

VAUGHAN'S XXX XMAS HOLLY

We maintain the highest grade Holly Branches in the market. Every case personally inspected by our own agent who has been 19 years in our service; men who gather and pick our Holly are equally well experienced. While other shippers sometimes handle as choice Holly as Vaughan's XXX Brand, yet ours has averaged **THE BEST, one year with the other.** Our prices are sometimes 50 to 75 cents higher. Our values are more than **DOUBLE.**

Per case, **\$6.50.** For larger lots, write.

Burlap-lined for long distance shipment, **\$1.00** extra.

XXX FANCY HOLLY WREATHS

In making fancy Holly Wreaths, we use only best grade of Holly, well berried and strongly wound on heavy India reed. Careful attention is given to packing of same, which insures arrival in good condition.

They sell on sight.

	F. O. B., N. Y.	F. O. B., Chicago.	
	Per Doz.	Per Doz.	Per 100
Single, wound one side, 12 in. diam.		\$2.50	\$18.00
Double, wound both sides, 12 in. diam.		4.00	27.00
Single, wound one side, 14 in. diam.	Write for Prices	3.00	22.00
Double, wound both sides, 14 in. diam.		5.00	30.00
Double, wound both sides, 18 in. diameter, for store and church decorations.		9.00	

Crates or Cases extra at cost, 50 to 75 cents each.

CUT BOX WOOD

Splendid for making up, also for decorating. Write for price on this stock about October 15th.

WILD SMILAX

Well known to every florist for effective house and hall decorations. Case, 50 lbs., \$6.50.

GALAX LEAVES

Bronze, per 1,000, \$1.75; green, per 1,000, \$1.75. Per case of 10,000, \$15.00

JAPANESE AIR PLANTS

Quick-selling flower store mantle novelty. Per doz., \$1.50; per 100, \$11.00.



JAPANESE AIR PLANT

**DEEPWOODS
BOUQUET GREEN**

(Lycopodium) also called Green Pine, Club Moss.

Thirty years' dealings in Bouquet Green puts us in position to supply it each season under the most business-like conditions which the nature of the stock permits. The expense of finding new localities and training competent and reliable buyers so increases the cost of this article that the profit is small. We are doing our best all the time to make prompt deliveries with the best stock each season affords.

Florists make no mistake booking their orders early. Write or wire us for prices whenever you are buyers. We ask you especially to give us an inquiry on the day you are ready to buy, as values on Green fluctuate greatly and almost daily. Our position in this market enables us to quote right prices.

Prices ready in October, write us. (25 lbs., \$3.00.) On ton lots write or wire for prices.

BOUQUET GREEN WREATHING

The stock offered below is wound by hand and tied with best annealed wire. Each coil has our careful inspection.

Made up by us in quantities and in various grades or special grades to order.

	F. O. B. Chicago
Put up in 20 yard coils.	
Light grade, 100 yards	\$4 50
Medium Grade, per 100 yards	5 50
Extra Heavy Grade, per 100 yards	6 50
Gunny Sacks, 25c, Crates 50c, extra.	

LAUREL WREATHING

Per 100 yards, at New York, \$6.00, at Chicago, \$6.50.

CUT LAUREL SPRAYS

In cases, to order at New York or Chicago.



MISTLETOE

We expect to have as usual a choice stock of this for delivery about December 15th.

Orders should be placed at once.

Extra Quality, per lb., 35c; 10 lbs., \$3.25; 25 lbs., \$7.50.

Ordinary Quality, 10 lbs., \$2.75.

Owing to the perishable nature of this stock, we cannot assume any responsibility after delivery to express company.

SOUTHERN NEEDLE PINES

Invaluable for house decoration. 2 to 5 ft. high with long, dark green needles. Each 30c, doz., \$3.00, per 100, \$20.00.

WINTER BERRIES—ILEX VERTICILLATA

Bright red berries, but no leaves. Case \$6.50.

PEPPER SPRAYS

By express from our own packer in California. Clusters of glossy red berries, with fern-like foliage; a novel decoration. Case \$10.00.