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6223

BOOK for FLORISTS

FALL, 1917

BULBS for Autumn and Winter Work

Evergreen and
Deciduous Trees
Shrubs, Hardy Plants,
Florists' Supplies

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

DARWIN TULIPS

Vaughan's Seed Store

43 BARCLAY ST.
NEW YORK

GREENHOUSES, NURSERIES
and TRIAL GROUNDS
WESTERN SPRINGS, ILL.

31-33 W. RANDOLPH ST.
CHICAGO

VAUGHAN'S LAWN MIXTURES

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.

PANAMA-PACIFIC
EXPOSITION

Vaughan's CHICAGO PARKS Lawn Seed

	Each	Doz.	100		Each	Doz.
Half pound packages (sell for 20c each).	\$0.15	\$1.70	\$13.00	Five pound packages (sell for \$1.60 each) . . .	\$1.20	\$14.00
One pound packages (sell for 35c each).	.30	3.35	25.00	In Bulk, 25 lbs., \$6.00; 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., \$2.45; 100 lbs. \$22.50
Red Top, Fancy quality, extra heavy.....	10 lbs., \$1.60; 100 lbs. \$15.00
Red Top, unhusked.....	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, quality, 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 be 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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Survival of The Fittest

Our Bulbs are supplied
by Reliable Producers

NOTWITHSTANDING the ever-increasing difficulty of over-seas imports, we have again placed our full requirements with responsible houses who have supplied us for years with most satisfactory flowering results.

Such firms as can at these times execute orders are naturally those who produce dependable bulbs. They will also be able to do shipping if shipments are possible.

Prices are necessarily somewhat higher because of ocean insurance and double freight, but both these will be found to increase last year's cost less than 20 per cent.

All prices on Imported Stock are subject to change and safe arrival.

Our Illustrations

The upper picture shows our representative (X) superintending the packing of a consignment of bulbs by one of our Dutch growers. The lower picture shows same being conveyed by canal barge to the coast for transshipment to the States.

DOMESTIC PARCEL POST RATES		First pound or fraction	Each additional pound or fraction
On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions.			
First Zone	Chicago or New York or 50 miles thereof	5c	1c
Second Zone	within 50 to 150 miles of either.	5c	1c
Third Zone	within 150 to 300 miles.....	6c	2c
Fourth Zone	within 300 to 600 miles	7c	4c
Fifth Zone	within 600 to 1000 miles.....	8c	6c
Sixth Zone	within 1000 to 1400 miles.....	9c	8c
Seventh Zone	within 1400 to 1800 miles.....	11c	10c
Eighth Zone	all over 1800 miles.....	12c	12c

NOTE.—Limit of weight for delivery within the first and second zones, 50 pounds; to Canada, 4 lbs., 6 ozs. (postage 60c); to all other zones, 20 pounds. If weight exceeds this, we pack in 2 or 3 parcels (not more) provided money is remitted to cover postage.

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....	\$1.75	\$15.00
Dutch Romans: Six shades, in equal quantities of each	1.50	13.00

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.

Weigh an average 100 of our bulbs and 100 from your other sources of supply, and compare these weights and the prices you pay

	Per 100	Per 1000
White 11-12 ctms. (about 2,500 bulbs to case)		
White 12-15 ctms. (1,800 bulbs to 2,000 to case) ..		
White 13-15 ctms. (about 1,500 bulbs to case)		
White Italians.....		
Light Rose.....		
Dark Rose.....		
Blue.....		

Write for
Prices

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, \$5.50; per 1000, \$47.00

SINGLE RED AND ROSE

	Per 100
Cardinal Wiseman, dark pink	\$5 50
Garibaldi, brilliant red, early	5 50
General Pelissier, deep scarlet	5 00
General de Wet, light pink	5 50
Gertrude, rose pink, medium early; one of best pot varieties	5 00
Gigantea, light pink bells, compact spike; medium early	5 00
La Victoria, brilliant dark pink	6 00
Lady Derby, delicate pink, early forcer	6 00
L'Ornament Rose, medium pink, very large truss	6 00
Moreno, bright pink, broad spike, early	5 50
Robert Steiger, deep crimson, medium early, fine bedder	5 00
Roi de Belges, bright scarlet, early	5 00
Rosea Maxima, rose, large truss, late	6 00
Rose a Merveille, pink	5 00

SINGLE WHITE

Albertine, pure white, early	\$ 5 50
Angenis Christina, pure white, early	5 50
Blancheur a Merveille, pure white	5 00
General Vetter, blush white	5 50
Grandeur a Merveille, blush, late	5 00
La Grandesse, pure white, large bells, splendid spike	6 00
L'Innocence, pure white, compact truss on short stem, fine for pots	6 00
Madam van der Hoop, large spike, late	5 50

SINGLE WHITE—Continued

	Per 100
Mont Blanc, pure white, large spike, early	\$ 6 00
Pavillion Blanc, pure white	6 00
Queen of England, pure white, fine spike	6 00

SINGLE BLUE

Captain Boyton, sky blue, large spike	\$ 5 50
Competitor, light blue	5 50
Enchantress, porcelain, blue	5 50
Grand Maitre, dark porcelain, medium early	5 00
Grand Lilas, early, very handsome	5 50
Johan, light blue, large bell	5 50
King of the Blues, dark, medium early	6 00
Marie, dark, large spike, medium early	5 00
Potgieter, light blue	5 50
Queen of the Blues, light, fine spike	5 50
Regulus, light, dark striped, early	5 50
Schotel, light blue, large spike	6 00

SINGLE YELLOW

Buff Beauty, orange yellow	\$ 6 00
Ida, pure, early	5 50
King of the Yellows, extramedium early	5 50
MacMahon, pure yellow	6 00
Yellow Hammer	5 50

Double Hyacinths *Selected First Size Bulbs*

DOUBLE RED AND ROSE

	Per 100
Bouquet Royal, pink, fine spike, early	\$5 50
Bouquet Tendre, carmine, med., early	5 50
Chestnut, bright rose	6 00
Princess Louise, deep red	6 00
President Roosevelt, pink	5 50

DOUBLE BLUE

	Per 100
Blocksberg, porcelain, medium early	\$5 50
Delicate, porcelain-blue	5 50
Garriek, clear large spike, medium early	6 00
General Kohler, bright blue	5 50
Prince Saxe-Weimar, semi-double, late	5 50

DOUBLE WHITE

	Per 100
Isabella, blush white	\$5 50
La Grandesse, pure white	6 00
La Tour d'Auvergne	5 50
Prince Metternich, blush white	5 50

DOUBLE YELLOW

Goethe	5 50
Sunflower, buff, fine spike	6 00

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, \$4.00; per 1000, \$35.00

SINGLE WHITE

	Per 100
Albertine.....	\$4 00
Angenis Christina.....	4 00
Blancheur a Merveille.....	4 00
Grandeur a Merveille.....	4 00
General Vetter.....	4 50
L'Innocence.....	4 50
La Grandesse.....	4 50
Mad. Van der Hoop.....	4 50
Mont Blanc.....	5 00
Pavilion Blanc.....	4 50
Queen of England.....	4 50

SINGLE BLUE

	Per 100
Competitor.....	\$4 50
Capt. Boyton.....	4 50
Enchantress.....	4 50
Grand Lilas.....	4 50
Grand Maitre.....	4 00
Johan.....	4 00
King of the Blues.....	4 50
Marie.....	4 00
Potgieter.....	4 50
Queen of the Blues.....	4 00
Regulus.....	4 00
Schotel.....	4 50

SINGLE YELLOW

	Per 100
Buff Beauty.....	\$4 50
Ida.....	4 00
King of Yellows.....	4 00
MacMahon.....	4 50
Yellow Hammer.....	4 00

SINGLE RED AND ROSE

	Per 100
Cardinal Wiseman.....	\$4 00
Garibaldi.....	4 50
Gertrude.....	4 00
Gigantea.....	4 00
General De Wet.....	4 00
General Pelissier.....	4 00
La Victoria.....	Per 100
Lady Derby.....	\$4 50
Moreno.....	4 00
Robert Steiger.....	4 00
Roi des Belges.....	4 00
Rosea Maxima.....	5 00
Rose a Merveille.....	4 50

Double Varieties

RED AND ROSE

	Per 100
Bouquet Tendre.....	\$4 00
Bouquet Royal.....	4 00
Chestnut.....	4 50
Princess Louise.....	4 50
President Roosevelt.....	4 50

WHITE

	Per 100
La Grandesse.....	4 50
La Tour d'Auvergne.....	4 00
Isabella.....	4 50
Prince Metternich.....	4 00

BLUE

	Per 100
Blocksberg.....	4 00
Delicate.....	4 50
Garrick.....	4 00
General Kohler.....	4 50
Prince of Saxe-Weimar.....	4 00

YELLOW

	Per 100
Goethe.....	4 50
Sunflower.....	4 50

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.....		
Light Blue.....		
Red and Rose.....		
Rose.....	\$3 00	\$27 00
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.

SINGLE

DOUBLE

	Per 100	Per 1000		Per 100	Per 1000
Blue, all shades.....			Blue, all shades.....		
Light Blue.....			Light Blue.....		
Red and Rose.....			Red and Rose.....		
Rose.....	\$2 50	\$21 00	Rose.....	\$2 65	\$23 00
White and Blush.....			White and Blush.....		
Pure White.....			Pure White.....		
Yellow.....			Yellow.....

DOUBLE EARLY TULIP MURILLO

Early Double Tulips

Successful florists well 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 WHITE

	Per 100	Per 1000
10b Alba Maxima, the finest double white.....	\$1.45	\$12.50
10b La Candeur, pure white; fine bedder.....	1.45	12.50
8b Rose Blanche, white; good bedder.....	1.25	10.00
10b Boule de Neige, pure white.....	1.75	15.00
12b Schoonoord (White Murillo), pure white.....	1.75	15.00
9a La Grandesse; blush-white.....	1.50	13.00

DOUBLE PINK

	Per 100	Per 1000
10b Couronne des Roses, bright pink, fine forcer.....	2.30	21.00
11b Lac Van Haarlem.....	3.50	32.00
10b Lord Beaconsfield, deep rose.....	1.75	15.00
14b Lucretia, deep rose.....	1.60	14.00
7a Murillo, large pink sort suffused with white.....	1.40	12.00
8b Salvator Rosa, beautiful deep rose.....	1.60	14.00

DOUBLE YELLOW

	Per 100	Per 1000
12b Brimstone Beauty pale yellow shaded apricot.....	2.30	21.00
10a Couronne d'Or (Crown of Gold), beautiful rich golden yellow; fine forcer.....	2.40	22.00
8a Tournesol Yellow, yellow and orange.....	2.00	17.50

DOUBLE RED

	Per 100	Per 1000
6a Duc Van Thol, scarlet; very early.....	1.25	10.00
9a Imperator Rubrorum, bright scarlet; showy.....	1.80	16.00
12c Le Matador, scarlet with purple edge.....	2.00	17.00
8b Rubra Maxima, dazzling scarlet.....	1.50	13.00
9b Vuurbaak, bright scarlet with orange flush.....	1.90	17.50

DOUBLE STRIPED OR OTHERWISE COLORED

	Per 100	Per 1000
20c Blue Celeste, Mauve, purple; late.....	3.50	32.00
6a Duc Van Thol, red and yellow.....	1.25	10.00
9b Duke of York, red with white border.....	1.30	11.00
9a Gloria Solis, bright scarlet, deep yellow border.....	1.45	12.50
9a Rosine, white tinged rose.....	1.60	14.00
8a Titian, scarlet edged yellow.....	1.80	16.00
8b Tournesol, red and yellow; very showy.....	2.10	19.00

Vaughan's Single Forcing Tulips

SINGLE TULIP, ROSE GRIS DE LIN

SINGLE SCARLET, ORANGE AND CRIMSON

	Per 100	Per 1000
7b Artus, deep scarlet; a splendid bedder.....	\$1 15	\$ 9 00
8b Belle Alliance, scarlet good bedder or forcer..	1 40	12 00
8a Couleur Cardinal, brilliant crimson; fine bedder	2 00	18 00
7b Cramoisi Brilliant, bright scarlet.....	1 10	9 00
7b Crimson King, crimson; good bedder.....	1 10	9 00
6a Duc Van Thol, scarlet; very early.....	1 10	9 00
6a Duc Van Thol, crimson very early.....	1 10	9 00
7a Dusart, dark red.....	1 25	10 00
10b Fred Moore, dark orange, edged yellow.....	1 15	9 50
14b Grace Darling, orange-scarlet, dark blue center	2 15	19 00
12a Maes, rich scarlet; very fine bedder.....	1 50	12 50
8a Pottebakker Scarlet, bright scarlet.....	1 35	11 50
8a Prince of Austria, orange-vermilion; large	1 45	12 50
12a Sir Thomas Lipton, rich crimson-scarlet.....	2 30	21 00
7b Thomas Moore, apricot-orange.....	1 15	9 00
7b Vermilion Brilliant, dazzling vermilion-scarlet; very fine for pots, and showy bedder.....	2 30	21 00
12a Vesuvius, deep scarlet.....	2 00	18 00
12b Van Vondel, cherry red; feathered white.....	1 50	13 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 25	10 50
Gloriosa, red and yellow.....	1 25	10 50
Lutea, large yellow.....	1 25	10 50
Markgraaf, orange.....	1 30	11 00
Perfecta, yellow, spotted.....	1 25	10 50
Couleur Cafe, brown and yellow.....	1 25	10 50
Cramoisi Brilliant, deep crimson, with large star shaped center, the finest of the Parrot varieties.....	1 30	11 00
EXTRA FINE MIXTURE.....	1 10	9 00

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.....	\$1.10	\$ 9.00
8a L'Immaculee, pure white.....	1.10	9.00
8b La Reine, extra fancy stock; white, shaded rose	1.25	10.00
10a Princess Helena, pure rich white.....	1.50	13.00
8a Princess Marie Anne, white, shaded rose...	1.20	9.50
9a Pottebakker White, pure white; large, showy flower.....	1.75	15.00
10a Queen of the Whites, pure white.....	1.60	14.00
12b Snowflake, snow-white.....	2.00	18.00
18b Van Vondel, pure white; fine forcer.....	2.10	19.00
15b White Swan, (true) pure white.....	1.30	11.00
17a White Hawk, white; very fine.....	1.80	16.00

SINGLE PINK AND ROSE

11b Cottage Maid, rosy pink, white striped.....	\$1.25	\$10.00
6a Duc Van Thol, rose, very early.....	1.25	10.00
13b Flamingo, carmine-rose, white shaded.....	2.75	25.00
12b La Riente, deep rose, tipped with white.....	2.15	19.00
8b Mme. Frylink, very fine pink; for forcing.....	2.15	19.00
10a Queen of the Netherlands, delicate pink...	1.30	11.00
12b Pink Beauty, bright rose-pink shading to blush white.....	2.25	20.00
12a Princess Wilhelmina, deep rosy red, flushed white.....	1.60	14.00
9a Proserpine, glossy pink; forces early.....	2.25	20.00
7b Rose Gris de Lin, delicate rose, flushed white.	1.25	10.00
8b Rose La Reine.....	2.00	18.00
7b Rose Luisante, brilliant deep pink.....	2.00	17.50
8b Rosamundi, rose-pink shaded white.....	1.25	10.00
8a Vaughan's New Pink, nice pink, shaded white.	1.40	12.00

SINGLE YELLOW

8b Chrysolora, golden-yellow; one of the best bedders.....	\$1.40	\$12.00
7a Gold Finch, golden yellow, sweet scented....	1.25	10.50
12b Golden Queen, beautiful golden-yellow.....	1.75	15.50
7a Mon Tresor, pure yellow; large cup.....	2.00	17.00
8a Pottebakker Yellow, very fine for bedding...	1.40	12.00
12b Primrose Queen, canary-yellow stained with primrose.....	1.60	14.00
12a Prince de Ligny, golden-yellow.....	1.40	12.00
8b Yellow Prince, golden yellow; fine forcer....	1.30	11.00

SINGLE STRIPED, MARGINED

12b Cottage Boy, orange-red, bordered yellow....	\$1.40	\$12.00
9b Duchess of Parma, orange-scarlet, suffused yellow edge.....	1.25	10.00
6a Duc de Berlin, clear scarlet, edged yellow....	1.40	12.00
6a Duc Van Thol, red and yellow; very early...	1.10	9.00
10b Keizerkroon, red, with distinct wide golden border, one of the finest early tulips.....	1.60	14.00
8b President Lincoln, light violet.....	1.60	14.00
7b Van der Neer, violet-purple.....	2.60	23.00
7b Wouwerman, dark violet.....	2.25	20.00

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.....	\$1.00	\$8.50
Single Early, fine mixed.....	.90	7.50
Double Early, extra fine mixed.....	1.00	8.50
Double Early, fine mixed.....	.85	7.50

TULIPS TO COLOR

SINGLE	Per 100	1000	DOUBLE	Per 100	1000
White shades, mixed			White shades, mixed		
Yellow " "			Yellow " "		
Striped " "	\$1.20	\$9.50	Striped " "	\$1.50	\$13.00
Red " "			Red " "		
Pink " "			Pink " "		

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.....	\$1.40	\$12.00
Bartigon, (f) fiery crimson.....	2.10	19.00
Bronze Queen, soft golden-yellow bronze.....	4.00	35.00
Clara Butt, (f) soft salmon pink.....	1.30	11.00
Dream, (f) soft lilac.....	2.00	17.00
Electra, purplish rose with white border.....	2.30	21.00
Erguste, (f) dark heliotrope, shaded silver.....	2.30	21.00
Europe, (f) glowing salmon-scarlet.....	1.75	15.00
Farncombe Sanders, (f) rich, brilliant scarlet.....	1.80	16.00
Flambeau, brilliant rosy scarlet.....	1.75	15.00
Glow, brilliant red.....	2.00	17.00
Gretchen, (f) soft blush, splendid forcer.....	1.25	10.00
Leonardo da Vinci, shining violet-black.....	2.25	20.00
Massachusetts, (f) vivid pink, forces well.....	1.80	16.00
May Queen, beautiful soft rose.....	1.75	15.00
Mme. Krelage, soft rose, margined blush.....	1.75	15.00
Mrs. Cleveland, (f) beautiful delicate flesh color.....	2.00	17.00
Mrs. Stanley, (f) solferino-rose with lighter margin.....	1.75	15.00
Painted Lady, creamy white.....	1.80	16.00
Pride of Haarlem, (f) carmine rose.....	1.75	15.00
Princess Elizabeth, (f) soft rose with silvery margin, white base. Extra fine forcer.....	2.60	23.00
Prof. Rawenhoff, cherry rose, white and blue base.....	2.10	19.00
Rev. H. Ewbank, (f) vivid heliotrope-lilac.....	1.75	15.00
Sieraad van Flora, bright red and blue.....	2.00	18.00
Sultan, maroon black.....	1.30	11.50
Suzon, (f) soft pink with blush-white margin.....	2.10	19.00
Velvet King, purplish-black, reflecting a blue sheen.....		
Lasts splendidly.....	7.00	60.00
Wedding Veil, (f) silvery white, flushed salmon rose.....	1.75	15.00
Wm. Copeland, (f), new, bright violet; for forcing only.....	2.25	20.00
William Pitt, brilliant carmine.....	2.00	17.00
White Queen, (f) white passing to pink.....	1.75	15.00
Zanzibar, glossy maroon, blue and white base.....	2.10	19.00
Zulu, rich velvety purple-black.....	3.00	27.00
FINEST MIXED	1.25	10.00

ADRIAN, MICH., 1917

"I wish to report that those *Lilium Giganteum*, 7 to 9 inch bulbs bought of you last fall produced the finest Lilies for Easter I ever saw, and I challenge any one to find better ones in health, bloom and foliage.

CARL MARX
(Florist)

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.....	\$3.25	\$28.00
Bizards, all colors mixed.....	1.30	11.00
Bouton d'Or, (f) pure yellow, fine for cutting.....	1.30	11.00
Byblooms, mixed flowers beautifully blotched with pink, crimson, scarlet, rose, blue and purple.....	1.60	14.00
Caledonia, bright orange red.....	1.30	11.00
Columbus (Gala Beauty), yellow, feathered and splashed red; sweet scented.....	7.00	65.00
Elegans, (f) dark crimson.....	1.50	13.00
Elegans Alba, white reflexed petals margined red.....	2.60	23.00
Elegans Lutea, yellow; very large flower.....	2.60	23.00
Ellen Willmott, pointed flower, pale yellow, bordered deep yellow.....	2.40	22.00
Emerald Gem, (f) terra cotta; sweet scented.....	2.30	21.00
Fairy Queen, (f) rosy-heliotrope, with yellow margin.....	1.60	14.00
Gesneriana "Orange Globe," brilliant orange-red.....	1.35	11.50
Gesneriana Spathulata, (f) scarlet, blue center, sweet-scented, one of the best.....	1.30	11.00
Gesneriana Lutea, (f) golden yellow, sweet scented. A splendid one under glass, on account of its color and perfume.....	1.45	12.50
Gesneriana Lutea Pallida, (f) a pale yellow form of the preceding, also perfumed.....	1.80	16.00
Glare of the Garden, brilliant crimson.....	2.60	23.00

	Per 100	Per 1000
Hobbema, (f) the earliest of all the Cottage class. Lovely soft rose pink; forces well.....	\$3.25	\$28.00
Inglescombe Pink, (f) salmon rose, fine forcer.....	1.40	12.00
Inglescombe Scarlet, brilliant scarlet, large flower.....	1.60	14.00
Inglescombe Yellow, (f) rich yellow; splendid under glass, especially for growing with Darwins.....	2.10	19.00
Isabella, (f) large, deep pink, rather dwarf.....	1.30	11.00
Ixioides, clear yellow pointed flower with black base.....	5.00	45.00
Jaune D'Oeuf, (f) outside orange-red, inside orange changing to red.....	2.10	19.00
La Merveille, scarlet suffused with orange.....	1.25	10.50
Leghorn Bonnet, pale yellow.....	1.75	15.00
Macrospila, (f) crimson scarlet, with zone of black and yellow; sweet-scented.....	1.25	10.50
Maiden's Blush (Picotee), (f) white recurved petals, margined rose.....	1.30	11.00
Moonlight, large egg-shaped flower of a clear pale yellow color.....	4.00	35.00
Mrs. Moon, (f) immense golden yellow, tall, sweet scented. Best yellow late Tulip.....	2.60	24.00
Parisian White, (f) pure white.....	1.60	14.00
Primrose Beauty, primrose, changing to white.....	1.60	14.00
Parisian Yellow, pure yellow.....	1.50	13.00
Royal White, (f) pure white, yellow center.....	2.40	23.00
Sweet Nancy, pure white, margined pink.....	1.40	12.00
The Fawn, (f) light greyish rose, changing to rosy white.....	2.00	17.00
Vitellina, pale primrose changing to white.....	2.00	17.00
FINEST MIXED	1.10	9.00

The Best
and Largest
Yellow
for Florists

**NARCISSUS
EMPEROR**

Narcissus—LARGE TRUMPET VARIETIES

ALL YELLOW

	Per 100	Per 1000
Ard Righ, perianth full yellow, trumpet deep yellow	\$2 00	\$18 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 in this list. Invaluable indoors on account of its earliness and free-blooming qualities.	4 00	30 00
Emperor, rich yellow flowers, trumpet immense.	1 75	15 00
Emperor, "Mother Bulbs"	2 50	22 50
Golden Spur, rich yellow; very early	1 75	15 00
Golden Spur, "Double Nose Bulbs"	2 25	20 00
Golden Spur, "Mother Bulbs"	2 60	24 00
Glory of Leiden, large yellow, very fine	4 50	40 00
Henry Irving, yellow; broad perianth, large trumpet.	1 75	15 00
King Alfred, rich golden yellow (Doz., \$2.50)	18 00	
Obvallaris (Tenby Daffodil) pure yellow	1 50	13 00
Shakespeare, sulphur perianth, golden yellow trumpet.	8 00	75 00
Spurius, self-yellow, very fine for forcing.	1 50	13 00
Trumpet Major, large, rich, yellow trumpet	1 50	13 00
Trumpet Major, (French Grown)	1 75	15 00
Trumpet Maximus, rich yellow, perianth twisted.	1 75	15 00

**BICOLORS WHITE PERIANTHS
YELLOW TRUMPETS**

Duke of Bedford, massive flower, pure white perianth and large expanded yellow trumpet (Doz., \$5.50)	40 00	
Empress, perianth white, of great substance, trumpet rich yellow	1 60	14 00
Empress, "Mother Bulbs"	2 25	20 00
J. B. M. Camm, perianth white, trumpet soft yellow	2 00	18 00
Mme. Plomp, pure white perianth, golden trumpet	2 25	20 00
Mrs. Walter T. Ware, pure white, golden trumpet	1 75	15 00
Princeps Maximus, perianth sulphur white, trumpet yellow.	1 10	8 50
Princeps, Maximus "Mother Bulbs"	1 50	12 00
Victoria, pure white perianth with large yellow trumpet, extra large flower and easy forcer	1 60	14 00
Victoria, "Mother Bulbs"	2 50	22 50

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	\$4 50	\$40 00
	1 75	15 00
	2 10	19 00
	1 75	15 00

INCOMPARABILIS—Medium Sized Trumpets

	Per 100	Per 1000
Autocrat, large full yellow perianth, yellow cup.	1 60	14 00
Beauty, sulphur-yellow perianth, large yellow cup, margined orange scarlet.	2 25	20 00
Blackwell, primrose perianth, orange cup. Splendid forcer.	15 00	
C. J. Backhouse, perianth yellow, long, orange cup.	1 75	15 00
Cynosure, primrose perianth, orange-scarlet cup.	1 10	8 50
Homespun, a primrose "Sir Watkin." Excellent for pots.	40 00	
Lucifer, white perianth, intense glowing scarlet cup.	5 00	40 00
Sir Watkin, yellow, with golden yellow crown.	1 50	13 00
Sir Watkin, "Mother Bulbs"	2 00	18 00
Stella, large white perianth, yellow cup.	1 15	9 00

MEDIUM AND SMALL CUPS

BARRI—Small Cupped Varieties

	Per 100	Per 1000
Conspicuous, yellow crown, edged orange red.	\$1 00	\$8 50
Firebrand (New), creamy perianth with fiery red cup.	4 00	30 00
Flora Wilson, pure white perianth, yellow cup, edged orange.	2 00	18 00
Incognita, white perianth, flat apricot cup (Doz., \$2.75)	20 00	

LEEDSII, or White Incomparabilis

Duchess of Brabant, perianth white, canary cup	1 10	8 50
Duchess of Westminster, pure white perianth, primrose cup changing to white later	7 00	60 00
Katherine Spurrell, broad sulphur white perianth, canary cup	2 30	31 00
Marie De Graaff, white perianth, cup orange-rose.	1 75	15 00
Mrs. Langtry, white, with primrose cup	1 15	9 00

POETICUS—Poets' Narcissus

	Per 100	Per 1000
Pheasant's Eye, the well-known Poet's Narcissus, late.	85	6 50
Ornatus, pure white perianth, with broad yellow cup, margined scarlet.		
Finest early forcer.	85	7 00
Ornatus, "Mother Bulbs"	1 10	9 00
Almira or King Edward VII, pure white perianth, cup yellow margined orange.	2 00	18 00
Praecox Grandiflorus, perianth pure white, cup suffused crimson. Tall and very early.	1 75	15 00

POETAZ—Polyanthus X Poeticus

Alsace, white, yellow eye, edged red	3 00	25 00
Aspasia, white perianth, yellow cup	1 75	15 00
Elvira, white petals, yellow cup, edged orange.	1 85	16 50
Irene, perianth sulphur yellow, cup orange.	2 50	20 00
Klondyke, perianth yellow, cup deep yellow.	6 00	50 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 such reliable French importers who pack straight goods.

Last year's abnormal labor conditions for cultivation and harvesting prevail again this season in Southern France.

Export jobbers started the season with high prices, but evidently because of good crop or improved labor conditions, cables in early August carry reduced prices.

We repeat our caution of last year, be sure of your weights, measurements and full cases when you compare prices. Many jobbers were last year delivering the 13 cm. grade and billing 14 cm. value.

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.

Grades of Paper Whites We Offer

Write for prices on larger lots

VAUGHAN'S "STAR BRAND" (case containing 1000), per 1000, \$17.50.

VAUGHAN'S "FANCY" (case containing 1250), per 1000, \$15.50.

PAPER WHITES 12 to 15 cms. (case containing 1500). These are graded to include bulbs 1 ctm. under former grades, and to meet New York Importers and Dutchmen who cut qualities to make their customers think they are getting bargains.

Our price while unsold, case lots.

Per 1000, \$12.00.

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.

Per 1000

Select Grade,\$16.00

Mammoth Size. 18.50

Vaughan's Paper Whites will average one dollar (\$1.00) higher real value per case than those you pick up from the average Dutch peddler.

NARCISSUS POETICUS

PAPER WHITE GRANDIFLORA

DOUBLE NARCISSUS

Alba Plena Odorata (The Double Poeticus). Per 100, \$1.10; per 1000, \$9.00.

Incomparabilis (Butter and Eggs), light yellow and orange; forces well.

Per 100, \$1.40; per 1000, \$12.00.

Orange Phoenix (Eggs and Bacon), white and orange. Per 100, \$1.50, 1000, \$13.00.

Sulphur Phoenix, white and sulphur yellow. One of the best for cutting and unexcelled for funeral work. Profitable variety to grow. Per 100, \$1.60; per 1000, \$14.00.

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, \$3.25; 1000, \$30.00.

Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots our growers can select.....	\$2 50	\$22 50
Von Sion, Fancy Selected Bulbs.....	1 60	14 00
Von Sion, First Sized Bulbs.....	1 40	12 50

POLYANTHUS NARCISSUS

Early Double Roman, lemon and yellow.....	1 60	14 00
Grand Monarque, white, citron cup.....	2 50	23 00
Staten General, white, yellow cup.....	2 50	23 00
Grand Soleil d'Or (Dutch grown) yellow, orange cup.....	2 50	23 00
Glorious, white, orange cup.....	2 40	22 00
Grand Primo, white, citron cup.....	2 50	23 00
Bazelman Major, white, dark yellow cup.....	2 75	25 00
Lord Canning, golden yellow, orange cup.....	2 50	23 00
Maestro, creamy white, orange cup.....	2 75	25 00
Mont Cenis, white, yellow cup.....	2 50	23 00
White Pearl, pure white, cream cups.....	2 50	23 00
White Mixed.....	1 60	14 00
Yellow Mixed.....	1 60	14 00

JONQUILS

Single, yellow, sweet-scented.....	75	6 00
Double, fragrant.....	1 30	11 00
Campernelle, large yellow, for forcing or bedding.....	85	7 00
Rugulosus, giant-flowered, extra fine forcing.....	1 10	9 00
Rugulosus Plenus, double yellow flowers on tall raceful stems.....	1 75	15 00

NARCISSUS VON SION

VAUGHAN'S GIANT FREESIAS

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.

FRENCH GROWN

	Per 100	Per 1000
Jumbo, $\frac{3}{4}$ inch up.....	\$1 50	\$13 00
Mammoth, $\frac{1}{2}$ to $\frac{3}{4}$ inch.....	1 25	10 00

PURITY

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

	Per 100	Per 1000
$\frac{3}{8}$ inch and up.....	\$1 75	\$15 00
$\frac{1}{2}$ inch to $\frac{3}{8}$ inch.....	1 25	10 00
$\frac{3}{8}$ inch to $\frac{1}{2}$ inch.....	1 00	7 00

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 20	\$0 80	\$6 00
British Queen, pure white, tall grower, good forcer.	20	80	6 00
Beauty, porcelain blue.....	20	90	7 00
Bronze Queen, terra cotta.....	25	1 10	8 00
Cajanus, golden yellow, tall grower, with good substance. Flowers later than other varieties....	20	80	6 00
Count of Nassau, finest dark blue variety.....	20	80	6 00
Darling, deep blue.....	20	80	6 00
Hercules, dark bronze.....	25	1 10	8 00
La Neige, snow white.....	25	1 10	8 00
Louise, beautiful shade of light blue, fine flower.	20	80	6 00
La Reconnaissance, bronze.....	20	90	7 00
Mia, blue-purple.....	25	1 10	8 00
Mixed.....	10	50	4 00

Chinese Narcissus

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

We are headquarters. Write for prices on Larger Lots.

Select 1st Size. Per basket (30 in a basket) \$2.25; per mat of 120, \$9.00; 8 Mats for \$72.00. F. O. B. Chicago or New York.

CHINESE LILY 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 Chinese Lily Bulbs.

Round, 6-inch, per doz., \$3.25; 8-inch, per doz., \$5.00.

Octagonal, 5-inch, per doz., \$3.00; 6-inch, per doz., \$4.00.

Gravel for same, peck, 30c; bushel, \$1.00.

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.

Diameter	Per 100	Per 1000
$1\frac{1}{4}$ to $1\frac{1}{2}$ inch.....	\$5 50	\$50 00
$1\frac{1}{2}$ to 2 inch.....	8 50	80 00

THE NEW COLORED FREESIA

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

Per doz., \$0.75; per 100, \$4.50; per 1000, \$40.00.

ANOMATHECA CRUENTA—Scarlet Freesia

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

Per doz., 10c; Per 100, 65c; per 1000, \$5.00

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 100, \$3.00; per 1000, \$25.00.

CHINESE NARCISSUS

Showing Basket of 30 Bulbs, and Mat of 4 Baskets

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.

	Per Doz.	Per 100	Per 1000
Alba, splendid white, purplish crimson eye, well shaped flowers.....	\$0 20	\$ 75	\$ 6 00
Crateroides Major, bright scarlet, black center	30	1 50	12 00
Wonder, bright rose, beautiful self-colored variety.....	20	1 00	7 00
Sunbeam, rich orange, with crimson stripes.	20	1 00	7 00
Viridiflora, green, with black eye.....	35	1 75	15 00
MIXED, all colors.....	15	60	4 00

Hardy Lilies

AURATUM

Well-known favorite; good for pots or outdoor culture. Our bulbs are all carefully inspected before being shipped.

	Per doz.	Per 100	Per 1000
8 to 9 inches (160 bulbs to case).....	\$1 10	\$ 6 50	\$ 55 00
9 to 11 inches (100 bulbs to case).....	1 35	9 00	85 00
11 to 13 inches (75 bulbs to case).....	2 25	15 00	130 00

SPECIOSUM RUBRUM

One of the best Lilies for florists' use, being especially valuable for design work. Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes.

	Per doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$1 10	\$ 6 50	\$ 60 00
9 to 11 inches (100 bulbs to case).....	1 50	9 50	90 00
11 to 13 inches (75 bulbs to case).....	2 25	15 00	130 00

SPECIOSUM ALBUM

	Per Doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$1 35	\$ 9 00	\$ 75 00
9 to 11 inches (100 bulbs to case).....	1 75	12 00	105 00

SPECIOSUM MELPOMENE

	Per doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$ 1 25	\$ 7 00	\$65 00
9 to 11 inches (100 bulbs to case).....	1 60	10 00	95 00

VARIOUS LILIES

	Per doz.	Per 100
Canadense drooping, bell-shaped, yellow flowers ...	\$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

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.

	Per Doz.	Per 100	Per 1000
Ackermanni—Salmon, flaked carmine, very fine.....	\$0 20	\$0 90	\$7 00
Colvillei Alba (The Bride) — Bright, graceful variety, having pure white flowers which are freely borne on long stems.....	20	90	7 00
Blushing Bride (or Delicatissima) — About the best of this class, splendid forcer, coming into bloom ahead of Colvillei Alba. Flowers are large blush white with pink blotches on three lower petals. Large proportion of flowers open at one time...	20	90	6 50
Peach Blossom — Same class as Blushing Bride, but of a beautiful shade of pink; excellent 'cut flower'.....	20	90	6 50
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.....	30	1 60	14 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.....	30	1 60	14 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.....	45	3 00	25 00
Mrs. Francis King—Color is a bright "Flamingo" pink, strikingly attractive. Strong, robust grower and one of the best florist sorts ever introduced.....	30	1 60	14 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 30	\$1 50	\$13 00
Grand Lilas, light blue.....	30	1 50	13 00
Mont Blanc, pure white.....	30	1 50	13 00
Othello, dark blue.....	30	1 50	13 00
MIXED.....	25	1 25	10 00

LILIUM SPECIOSUM RUBRUM

*LILIIUM GIGANTEUM****LILIIUM FORMOSUM***

Growers must not force Formosum in great heat. A cool house 60 to 65 degrees, with plenty of moisture, is better, but they will certainly do best when grown in pots. The so-called Formosum seems to be a class rather than a single type, and starts into growth irregularly, so if in pots they can be shifted into sections representing varying heights, thus giving the growing plants of different heights proper light and watering.

Ten days in cold storage before planting seems to benefit the crop.

PRICES:

7 to 9 inch (250 to case)	} Write For Prices
(green stem).....	
7 to 9 inch (250 to case)	
(black stem).....	
9 to 10 inch (180 to case)	

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 can recommend Hamburg Valley, Dutch Grown, as having given good satisfaction to our Florist friends, who force these for the cut-flower market, on the basis of getting them in good order free from damage in transit. We quote fresh stock on arrival (usually in November), as follows:

Hamburg Tall Dutch Grown. About 2500 Pips to case } Write
For
Prices

This fresh imported quality must of course be put into Cold Storage before any attempt is made to force same.

LILIIUM 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.

Japanese Lily Bulbs

Japanese-controlled Steamer lines have made excessive advances in freight charges and Japanese grown stocks will be thereby materially higher.

It will be a bad year for the fifty-fifty boys who have been trying to monopolize cut Lilies.

LILIIUM GIGANTEUM BULBS

Our arrangements in Japan provide for a selection of sound, well shaped lily bulbs, graded as the Japanese dealers have never been known to grade them. Crescent-shaped, malformed and undersized bulbs are taken out.

Vaughan's Seed Store delivers the best selected lily bulbs that grow, selected, inspected and packed under the supervision of white business men who intend to do right, who have a reputation and strive to maintain it.

GIGANTEUM, Dark Stem

	100	1000
PRICES: 6 to 8 inch (400 to case).....	\$ 5 00	\$ 42 00
7 to 9 inch (300 to case).....	6 00	55 00
8 to 9 inch (250 to case).....	10 00	90 00
8 to 10 inch (225 to case).....	12 00	100 00
9 to 10 inch (200 to case) (Scarce).....	14 00	110 00

*LILY OF THE VALLEY****LILIIUM HARRISII***

The Bermuda Easter Lily

PRICES:

	100	1000
6 to 7 inch (335 to case) ..	\$ 6 50	\$55 00
7 to 9 inch (200 to case) ..	10 00	90 00

LILIIUM CANDIDUM THICK PETELED

Our Lilium 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. We hope for better results this season and shall use every effort to get the largest, soundest bulbs.

PRICES:

	100	1000
20-22 ctms.....	\$ 6 50	\$55 00
22-24 ctms.....	8 00	70 00
24-28 ctms.....	10 00	85 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 15	\$ 0 75	\$ 6 00

AMARYLLIS

Belladonna Major, shell-pink color.....	\$1 40	\$10 00	.....
Johnsonii, crimson, striped white; 7 to 9 inches....	2 00	15 00	.....
9 to 11 inches.....	3 25	23 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 20	\$0 80	\$ 6 50
Ceres, double white shaded rose.....	25	1 50	12 00
Fulgens, single, intense scarlet.....	35	2 00	17 00
King of the Scarlets, double.....	25	1 50	12 00
King of the Blues, double.....	25	1 50	12 00
St. Brigid, mixed colors, fine strain.....	25	1 40	11 00
Single Mixed.....	15	75	6 00
Double Mixed.....	20	1 25	10 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., 35c; per 100, \$2.10; per 1,000, \$19.00.

BRODIAEAS

Coccinea—Per doz., 75c.; per 100, \$4.50; per 1,000, \$35.00.

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.

	Doz.	Per 100	Per 1000
Lucillae. Flowers of a brilliant sky-blue color, } with white center.....	\$0 20	\$0 90	\$7 50
Sardensis. Deep blue.....	20	90	7 50

COLCHICUM AUTUMNALE

(The Autumn Flowering Crocus)

	Doz.	Per 100	Per 1000
Major. Mammoth Bulbs.....	\$0 75	\$5 00	\$45 00

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 Plus Ultra, blue, white bordered.....			
Othello, dark purple.....			
Mont Blanc, pure white.....	Per 100	Per 1000	
Queen Victoria, pure white.....			
La Majesteuse, white, violet striped.....	\$0 80	\$6 25	
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 00	7 50	
Mammoth Yellow, fine canary yellow, large bulbs.....	90	7 00	
Mammoth Mixed.....			

Mixed Colors

Striped and variegated.....			
White shades mixed.....	60	4 50	
Blue and purple.....			
Large Yellow, first size bulbs.....			

ERANTHIS HYEMALIS (Winter Aconite)

Price, per doz., 15c; per 100, 75c; per 1000, \$6.00.

ERYTHRONIUM (Dog's Tooth Violet)

Mixed, per doz., 20c; per 100, 90c; per 1000, \$7.50.

FRITILLARIA

	Per Doz.	Per 100	Per 1000
Imperialis, Mixed (Crown Imperial).....	\$1 25	\$8 00	\$75 00
Meleagris, Mixed.....	20	90	7 50

GRAPE HYACINTHS

Blue.....	15	60	5 50
White.....	15	75	6 00
Feathered.....	20	90	7 50

LEUCOJUM (Spring Snowflake)

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

	Doz	Per 100	Per 1000
Arabicum.....	\$ 35	\$ 1 75	\$15 00

OXALIS

Alba, white.....	30	1 50	12 00
Bermuda Buttercup, strong bulbs.....	30	1 50	12 00
Bowei, clear red.....	25	1 15	9 00
Cernua Lutea, yellow.....	25	1 15	9 00
Cernua Lutea, fl. pl., double yellow.....	40	1 75	15 00
Deppei Speciosa, light carmine.....	15	75	4 00
Grand Duchess, lavender.....	25	1 15	9 00
Grand Duchess, white.....	25	1 15	9 00
Grand Duchess, pink.....	25	1 15	9 00
Hirta Rosea, pink.....	15	80	6 50
Mixed.....	15	75	6 00

RANUNCULUS (Buttercup)

PERSIAN, Fireball, vermillion.....	15	90	7 00
Hector, white pointed brown.....	15	90	7 00
Mont Blanc, pure white.....	15	90	7 00
Zwarte Konig, black.....	20	1 00	8 00
Mixed, all colors.....	15	65	5 50
FRENCH, Princess Alice, yellowish white.....	15	90	7 00
Radetsky, fine scarlet.....	15	90	7 00
Sulphurex, light brown.....	15	90	7 00
Mixed, all colors.....	15	65	5 50
TURBAN, Hercules, pure white.....	15	90	7 00
Merveilleuse, orange-yellow.....	25	1 15	9 00
Romano, scarlet.....	15	75	6 00
Mixed, all colors.....	15	75	6 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.....	25	1 30	11 00
Mammoth Bulbs.....	20	1 00	8 00
Select Bulbs.....	15	75	6 00

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

Alba. Pure white. (12 in.).....	20	1 00	8 00
Rosea. Fine rose, (15 in.).....	15	85	7 00

SNOWDROPS

Single.....	20	1 10	8 50
Double.....	25	1 30	11 00

SPARAXIS

Mixed.....	15	60	4 50
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SPIRÆA (Ready in November.)

We are very careful to import good large Spiræa 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.

Per doz., \$2.25; per 100, \$13.00. In N. Y., per doz., \$2.00; per 100, \$12.00.

GLADSTONE, White

This variety undoubtedly has become the most popular of all Spiræas 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; Per doz., \$2.25; per 100, \$13.00. In New York, per doz., \$2.00; per 100, \$12.00.

AMERICA (New)

A striking novelty, green foliage, elegant lilac rose flowers. Per doz., \$2.75; per 100 \$15.00. In New York per doz. \$2.50; per 100 \$14.00.

AVALANCHE (New)

Pure white. Per doz. \$2.75; per 100 \$15.00. In New York per doz. \$2.50; per 100 \$14.00.

PHILADELPHIA (New)

Lavender pink, Per doz. \$2.75; per 100 \$15.00. In New York, per doz., \$2.50 per 100 \$14.00.

TRILLIUM

	Per Doz.	Per 100	Per 1000
Grandiflorum.....	\$0 50	\$3 00	\$25 00

TRITELEIA

Uniflora.....	15	60	5 00
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TROPÆOLUM

Tricolor.....	1 25	8 00	75 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 10½ 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

Prices are F. O. B. Western Springs, Ill., where we ship by Adams 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. 25 CENTS extra for packing orders less than \$2.00.

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.

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.....	.50	3.00	20.00
2 1/4 inch.....	.60	4.00	30.00
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	Per Doz.	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	

AZALEAS—For Xmas

In bloom for Xmas. We will have a choice assortment (present war conditions permitting) of the leading varieties in the popular shades and sizes and will be glad to quote prices after November 25th.

Orders for Azaleas taken subject to arrival of import stock owing to war conditions.

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 CINCINNATI

Ready September 15th

Size Pot	Each	Dozen	Per 100
4 inch.....	\$0.50	\$ 5.00	\$40.00
5 inch.....	.75	8.00	60.00

BEGONIA, GLOIRE DE CHATELAIN

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

Ready November 1st

Height	Each	Pair	Height	Each	Dozen	Per 100
2 1/2 ft.....	\$2.40	\$ 4.50	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	24 in.....	1.20	12.00	

BUSH SHAPED

These do not come in tubs

Height	Each	Dozen	Per 100
12 in.....	\$0.50	\$ 5.00	\$40.00
18 in.....	.75	7.50	
24 in.....	1.20	12.00	

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

DRACAENA MASSANGEANA

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, 1918.

CLERODENDRON BALFOURI

Greenhouse climber, bright scarlet flowers.

	Each	Per Doz.
4 inch.....	\$0.25	\$2.50

CISSUS DISCOLOR

A beautiful climber with mottled and marbled crimson and green foliage.

	Each	Dozen
2 1/4-inch.....	\$0 15	\$1 50
4-inch.....	35	3 50

CROTONS

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

	Each	Doz.	100
4-inch pots.....	\$0.60	\$ 5.00	\$40.00
5-inch pots.....	.85	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	Per doz.	Per 100
4-inch, assorted colors.....	\$0 35	\$3 50	\$25 00
5-inch, assorted colors.....	75	7 50	60 00

IMPORTED CYCAS STEMS

For delivery in April, 1918. Stems weighing from 1 to 10 lbs. each.

Up to 50 lbs., per lb.....	10c	100 lbs., and up, per lb.....	8c
50 to 100 lbs., per lb.....	9c	500 lbs., and up, per lb.....	7 1/2c

DIEFFENBACHIA MAGNIFICA

	Each	Doz.
4-inch.....	\$0.40	\$4.00
5-inch.....	.75	7.50

DRACAENAS

	Each	Doz.	100
Amabilis, 4-inch.....	\$0.60	\$ 6.00	
Baptisti, 5-inch.....	1.00	10.00	
Fragrans, 4-inch.....	.40	4.50	\$35.00
5-inch.....	.75	7.50	60.00
Imperialis, 5-inch.....	1.00	10.00	
6 inch.....	1.50	15.00	
Kelleriana, 3-inch.....	.30	3.00	
4-inch.....	.50	5.00	
5-inch.....	1.00	10.00	
Lord Wolesley, 5-inch.....	.75	8.00	
Massangeana, 5-inch.....	1.00	10.00	
6-inch.....	1.50	15.00	
Sanderiana, 2 1/2 inch.....	.20	2.00	15.00
3-inch.....	.30	3.00	20.00
6-inch, made up 3 in a pot.....	1.00	10.00	
Terminalis, 2 1/2.....	.20	2.00	15.00
3-inch.....	.30	3.00	20.00
4-inch.....	.40	4.50	35.00

EUONYMUS JAPONICUS

Golden Leaved, 18 inch.....	\$0.75	\$8.00	\$50.00
Green Leaved, 20 inch.....	.50	5.00	45.00

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.

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.
- Altitude**, 5½ ft. Long, well formed spikes of bright scarlet flowers, borne well above the brown foliage. Each, 20c; Dozen, \$2.00.
- Aviation**, 3½ ft. Green foliage, good sized spikes; flowers very large clear vermillion. Each, 25c; Dozen, \$2.50.
- 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, 20c; Dozen, \$2.00; 100, \$12.00.
- 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, 25c; Dozen, \$2.50.
- Hohenzollern**, 3 ft. Color clear canary yellow, flowers large and of fine substance. The flower heads are of good proportion and are borne well above the green foliage. Each, 50c; Dozen, \$5.00.
- Oriental**, 4 ft. Foliage light green. Flowers are a beautiful golden yellow, well formed; spikes well above the foliage. Foliage rich green. A free and early bloomer. Each, 25c; Dozen, \$2.50.
- Rheinstein**, 3½ ft. Color clear brilliant rosy carmine; flowers large, well formed; spikes well above the foliage. Foliage rich green. A free and early bloomer. Each, 25c; Dozen, \$2.50.
- 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, 35c; Dozen, \$3.50; 100, \$25.00.

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	
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).			
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

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, \$1.50; 100, \$10.00; 1000, \$85.00.

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, \$4.00; 1000, \$35.00.

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 60	\$ 4 00
Chas Henderson , 4 ft. Crimson flowers.....	10	60	4 00
Julius Koch , 3 ft. Most brilliant blood red.....	15	1 50	10 00
Matador . Rich scarlet, marbled cerise.....	15	1 50	10 00
Milwaukee , 4 ft. Flowers a rich deep maroon.....	10	60	4 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	60	4 00
Egandale , 4 ft. Currant red; compact flower spikes....	10	60	4 00
Leonard Vaughan , 4½ ft. Bright scarlet.....	10	85	6 00

Pink Shades—Green Foliage

Hungaria , 3½ ft. Purest La France pink, with satin sheen	20	2 00	12 00
Mrs. Alfred Conrad , 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	60	4 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 Gompfer , 4 ft. Yellow, spotted red.....	20	1 50	10 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	60	4 00
Frederic Benary , 5½ ft. Currant red, yellow band; green foliage.....	10	60	4 00
King Humbert , 5½ ft. Orange scarlet; bronze foliage.....	10	60	4 00
Long Branch , 5 ft. Bright crimson, bordered yellow...	10	75	5 00
Louisiana , 6 ft. Large vivid scarlet; green foliage.....	10	60	4 00
New York , 5 ft. Rich scarlet; bronze foliage.....	10	75	5 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.....	20	1 25	8 00
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LONICERA—Honeysuckle

	Each	Doz.	Per 100
Aurea Reticulata . (Japan Gold Leaved)			
Belgica . (Sweet Scented Monthly).....	Strong 2 year.	\$0 25	\$2 50
Chinese Twining . Very free blooming.			
Flava	Heavy 3 year.	35	3 60
Heckrotti . (New Sweet Scented).....			
Sempervirens . (Scarlet Trumpet).....			
Japonica Halleana . (Hall's Japanese)			
Japonica Flexuosa			

MATRIMONY VINE . <i>Lycium Barbarum</i> .			
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. That's why we are always sold out early.

	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.....	.30	3.00	25.00		8 in.....	1.25	14.00	
5 in.....	.50	5.00	40.00					

NEPHROLEPIS ROOSEVELT JUNIOR—Teddy Jr.

A sport from the Roosevelt Fern. Its habit of growth differs by producing shorter fronds, which are broad and taper from base to tip. They droop just enough to make a shapely plant finishing with a full center.

	Each	Doz.	100		Each	Doz.
2½ in.....	\$1.25	\$ 8.00		6 in.....	\$0.75	\$8.00
3 in.....	2.00	12.00		7 in.....	1.25	12.00
4 in.....	\$0.30	3.00	25.00	8 in.....	1.50	15.00
5 in.....	.50	5.00	40.00			

ADIANTUM or Maiden Hair Fern

	Size pots	Each	Per doz.	Per 100
HYBRIDUM.	2½ in.....	\$0 15	\$1 25	\$ 8 00
	3 in.....	20	1 75	12 00
	4 in.....	35	3 00	20 00
SCUTUM ROSEUM	2½ in.....	15	1 25	8 00
	3 in.....	20	2 60	12 00
	4 in.....	35	3 50	
	5 in.....	60	6 00	

ASPLENIUM NIDUS AVIS—Bird's Nest Fern

Large broad glossy leaves—very ornamental.

	Each	Per Doz.		Each	Per Doz.
4 in.....	\$0.60	\$ 6.00	6 in.....	\$1.50	
5 in.....	1.00	10.00	7 in.....	2.00 to \$3.00	

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.....	2½ inch.....	\$0 60	\$4 00
CYRTOMIUM Rochfordianum	3 inch.....	1 00	8 00

Pteris Varieties

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

	Each	Doz.	Per 100
FICUS REPENS			
3 in.....	15	1 50	10 00
4 in.....	25	2 50	14 00

	Doz.	Per 100
FUCHSIAS		
2½ 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.
2½ in. Pots, per dozen.....60c Per 100.....\$4.00

HYDRANGEAS for FORCING

Strong imported stock ready in December
Subject to safe arrival through war risks

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.

	Size Pots	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.....	3-4.....	60	6 50	50 00
Mme. Maurice Hamar.	As a choice flesh pink this variety is hard to excel. 6-7 in.....	3-4.....	60	6 50	50 00
Otakea.	The old favorite pink which still holds its place as an Easter forcer. 5 in.....	2-3.....	40	4 00	30 00
	6-7 in.....	3-4.....	50	5 00	40 00
	7 in.....	5-6.....	75	8 00	65 00
Souv de Mme. Chantard.	A dark pink, an early bloomer and a strong grower. 6-7 in.....	3-4.....	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 Weddelliana 2½ in..... \$0 25 2 50

PARIS DAISIES or MARGUERITES

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. 2½ 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. 7 inch, each, \$1.50; doz., \$15.00.

PANSIES—Vaughan's Giant Flowered

Strong Seedlings, ready to transplant October 1st.

Per 100, 90c, per 1,000, \$7 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	Plants	Each	Doz.		Size	Plants	Each	Per Doz.
pan	each				pan	each			
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. 2½ in. assorted colors, Doz., 85c; 100, \$6.00.

Sanseveria Zelanica 4 inch, each, 40c; doz., \$4.00.

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

	Each	Doz.	100	Each	Doz.	100
4 inch.....	\$0.35	\$3.75	\$30.00	5 inch.....	\$0.60	\$6.00 \$45.00

HYDRANGEA, LA LORRAINE

LADY GAY

BABY RAMBLER ROSES

MME. JULES GOUCHAULT—New Dwarf Polyantha Rose

A superb variety with clear green foliage. Blooms in large erect panicles of from 25 to 30 flowers, keeping very long. Buds, bright vermillion 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
2-yr. old dormant plants.....	\$0 35	\$3 50	\$25 00
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.	35	3 50	25 00

Ellen Poulsen. Bright cherry rose, a very free and vigorous grower with large full and sweet scented flower clusters.	30	3 00	22 00
2-yr.....			

ERNA TESCHENDORFF—The Coming "Baby Rambler"

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.....	\$ 30	\$3 00	\$22 00
Jessie. A fine forcing rose. Bright cherry crimson flowers, borne in large clusters.	30	3 00	22 00

Crimson Baby Rambler. Still a favorite because of its value as a pot rose.	30	3 00	22 00
2-yr. select.....			

Phyllis. Large clusters of carmine pink flowers, slightly frilled.	30	3 00	22 00
2-yr.....			

Rodhatte. Strong grower with large dark cherry red flowers that do not turn blue.	35	3 50	25 00
2-yr. dormant.....			

Triumphe Orleansais. A great improvement on the well known Mme. Levavasseur. The flowers are produced in great abundance, being a bright and constant cherry red.	35	3 50	25 00
2-yr. dormant.....			

CLIMBING ROSES

	Each	Per doz.	Per 100
Climbing American Beauty. Color, Rosy Crimson	\$ 25	\$2 50	\$18 00
2-yr.....			
Crimson Rambler, extra choice stock.	25	2 50	18 00
2-yr.....			
Dorothy Perkins, beautiful shell pink.	20	2 00	16 00
2-yr.....			
Excelsa, "Red Dorothy Perkins,"	20	2 00	16 00
2-yr. select.....			
Flower of Fairfield, "Ever-blooming Crimson Rambler,"	30	3 00	20 00
2-yr., strong.....			

CLIMBING ROSES—Continued

	Each	Per doz.	Per 100
Lady Gay, beautiful cherry pink, 2-yr.....	\$0 25	\$2 50	\$18 00
Tausendschon, single, bright pink, 2-yr.....	30	3 00	22 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.

	Each	Per doz.	Per 100
Betty, Coppery yellow overspread with golden rose.....	\$0 30	\$3 00	\$20 00
Captain Christy, flesh white.....	30	3 00	20 00
Caroline Testout, satin rose.....	30	3 00	20 00
Duchess of Wellington, yellow.....	30	3 00	22 00
Genl. McArthur, dark velvet crimson.....	30	3 00	22 00
Gruss an Teplitz, crimson.....	25	2 50	18 00
Geo. Dickson, velvety black crimson.....	30	3 00	22 00
Geo. Arends, light pink.....	30	3 00	20 00
J. B. Clark, intense scarlet.....	25	2 50	18 00
Jonkheer, J. L. Mock, carmine pink.....	30	3 00	22 00
Kaiserin A. Victoria, white.....	30	3 00	22 00
Killarney, pink.....	30	3 00	20 00
La France, satin pink.....	30	3 00	22 00
Lady Hillingdon, deep golden yellow, long pointed buds, very free bloomer.....	30	3 00	22 00
Lady Alice Stanley, deep coral rose on outside of petals, inside pale flesh, fine formed buds opening large and full. Very fragrant.....	30	3 00	22 00
Mrs. Aaron Ward, orange yellow.....	30	3 00	22 00
My Maryland, bright salmon pink, paler towards the edges, a handsome variety.....	30	3 00	22 00
Prince de Bulgarie, silvery flesh, delicately shaded salmon and coppery-yellow. Very freely produced.....	30	3 00	22 00
Sunburst, deep cadmium yellow with orange-yellow center, large, full and beautifully formed flowers.....	35	3 50	25 00
White Killarney, white.....	30	3 00	20 00

HYBRID PERPETUAL ROSES

	Each	Per doz.	Per 100
American Beauty,	\$0 30	\$3 00	\$20 00
Anna de Diesbach, bright rose.....	25	2 50	18 00
Baroness Rothschild, satiny pink.....	25	2 50	18 00
Frau Karl Druschki, white.....	30	3 00	20 00
General Jacqueminot, bright crimson.....	25	2 50	18 00
Gloire Lyonnaise, pale lemon yellow.....	25	2 50	18 00
Mabel Morrison, pure white.....	25	2 50	18 00
Magna Charta, deep pink.....	25	2 50	18 00
Mrs. John Laing, bright pink.....	25	2 50	18 00
Paul Neyron, deep rose.....	25	2 50	18 00
Prince C. de Rohan, velvety crimson.....	25	2 50	18 00
Ulrich Brunner, cherry crimson.....	30	3 00	20 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
Hermosa, large bright pink flowers, a great favorite among florists for market and pot sales.....	\$0 30	\$3 00	\$20 00
Moss, double pink, red or white.....	25	2 50	18 00
Rugosas. Alba and Rubra, single.....	25	2 50	18 00
Blanche Double de Coubert, double white.....	30	3 00	20 00
Conrad F. Meyer, double silvery rose.....	30	3 00	20 00
Persian Yellow, semi-double golden yellow.....	25	2 50	18 00

TEA AND HYBRID TEA ROSES IN POTS

Strong Plants from 3½ and 4-inch pots.

	Each	Per doz.	Per 100
Baby Doll, new color being golden yellow with petals tipped bright cerise. The buds and blooms are perfect in form and borne erect. Foliage glossy green.....	\$0 20	\$2 00	\$15 00
Cecile Brunner, the buds at first appear rose pink, shading to salmon and orange in center toning off to pale flesh when open.....	20	2 00	16 00
Clothilde Soupert, pearly white shading to a pure rose pink.....	20	1 75	12 00
Cynthia Forde, deep shining pink.....	25	2 50	18 00
Caroline Testout, satin rose, extra choice.....	20	2 00	15 00
George Elger, a pure golden yellow after the type of Cecile Brunner.....	20	2 00	15 00
Gruss an Teplitz, fine brilliant red.....	20	2 00	15 00
Hoosier Beauty, deep velvety red, firm bud and flower.....	25	2 50	18 00
Killarney, brilliant pink.....	20	2 00	15 00
Killarney Brilliant, brilliant pink, in bright weather it is almost crimson; flowers are twice as large as its parent.....	25	2 50	18 00
Lady Hillingdon, pure pale yellow shading deeper at base.....	25	2 50	18 00
Ophelia, the finest and richest salmon pink rose yet introduced.....	25	2 50	18 00
Pink Cochet,	20	1 75	12 00
Rhea Reid, scarlet.....	25	2 50	18 00
Richmond, scarlet crimson.....	20	2 00	15 00
Sunburst, glowing orange.....	25	2 50	18 00
Pink Cochet,	20	1 75	12 00
White Killarney, best white for forcing.....	20	2 00	15 00
Wm. R. Smith, shell pink.....	20	2 00	15 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. English, per 100, \$2 50; per 1,000, \$20 00.

For large quantity write for prices.

AQUILEGIA (Columbine)

CAMPANULA (Canterbury Bell)

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 The Pearl, white.....	\$0 15	\$1 25	\$ 8 00	DIANTHUS Plumarius, Cyclops, mixed, 15 ft.....	\$0 10	\$1 00	\$ 7 00
ACONITUM Spark's Variety, dark blue, 5 ft.....	20	1 50	10 00	Deltoides, scarlet, small flowered.....	15	1 25	8 00
ALYSSUM				Diadematus, assorted colors.....	10	1 00	7 00
Saxatile Compactum, yellow, 4 in.....	15	1 25	8 00	Napoleon III, bright red, splendid.....	20	1 50	10 00
ANCHUSA Italica, Dropmore Variety, blue 5 to 6 ft.....	15	1 25	8 00	Semperflorens, mixed.....	10	1 00	7 00
Opal, deep blue.....	15	1 50	10 00	DIGITALIS Grandiflora, pale yellow veined brown.....	10	1 00	7 00
ANEMONE Canadensis, white, 1 ft.....	15	1 25	8 00	Gloxiniaeflora, white, pink and purple.....	10	1 00	7 00
AQUILEGIA				Lanata, creamy white.....	10	1 00	7 00
Canadensis.....	15	1 25	8 00	Vaughan's Special Mixture, great value.....	15	1 25	8 00
Chrysanth, golden yellow, 3 ft.....	15	1 25	8 00	ECHINACEA Purpurea (Purple Cone-flower).....	15	1 25	8 00
Coerulea, true blue, 1 ft.....	10	1 00	7 00	FUNKIA Lanceolata.....	10	75	5 00
Coerulea Hybrida, mixed, 1 ft.....	10	1 00	7 00	GAILLARDIA Grandiflora, yellow.....	10	1 00	7 00
Long-spurred varieties, mixed.....	15	1 50	10 00	GALEGA Hartlandi, pale lavender, pea-shaped blossoms, splendid cut-flowers.....	10	1 00	7 00
Nivea Grandiflora.....	10	1 00	7 00	GEUM, Mrs. Bradshaw, deep scarlet.....	15	1 25	8 00
Rose Queen, pink.....	10	1 00	7 00	GRASSES			
ARABIS Alpina, white, 6 in.....	15	1 25	8 00	Phalaris Arundinacea Variegata, 18 in.....	15	1 25	8 00
ARTEMISIA Lactiflora, new, creamy white, 4 ft.....	15	1 25	8 00	GYPSOPHILA Paniculata, white, 1½ ft.....	10	1 00	7 00
ASTER (Michaelmas Daisy)				HELIANTHUS			
Novae Belgiae "Climax." A new distinct large flowered lavender blue. Sept-Oct.....	20	1 75	12 00	Multiflorus Plenus, double yellow.....	15	1 25	8 00
Wells' White. (New). Large white flowers.....	15	1 75	12 00	HEMEROCALLIS (Day Lily)			
St. Egwin, beautiful rose pink, 3 ft.....	15	1 25	8 00	Thunbergi, Yellow.....	10	1 00	7 00
BELLIS Perennis (Daisy) mammoth pink or white.....	10	60	4 00	IBERIS Gibraltarica, white.....	15	1 25	8 00
BLEEDING HEART (Dielytra Spectabilis), 2 ft.....	15	1 50	10 00	LAVANDULA Vera, true lavender.....	15	1 25	8 00
BOLTONIA Asteroides, white, 4 ft.....	15	1 25	8 00	LILY OF THE VALLEY, clumps.....	25	2 50	20 00
CAMPANULA Carpatia, blue, 8 in.....	15	1 25	8 00	LINUM Perenne, blue.....	15	1 25	8 00
Carpatia Alba, white, 8 in.....	15	1 25	8 00	LYCHNIS Chalcidonica, red.....	15	1 25	8 00
Medium (Canterbury Bell) white, blue and pink.....	15	1 25	8 00	Haageana, orange scarlet.....	15	1 25	8 00
Medium Calycanthema, mixed.....	10	1 00	7 00	Sieboldi, white.....	15	1 25	8 00
Persicifolia, blue, 4 ft.....	15	1 50	10 00	LYSIMACHIA Nummularia, yellow.....	15	1 25	8 00
Alba, white.....	15	1 50	10 00	LYTHRUM, Perry's New, cherry red.....	15	1 25	8 00
Pyramidalis, blue, 4 to 6 ft.....	15	1 25	8 00	MERTENSIA Virginica, pale blue.....	15	1 50	10 00
Alba, white, 4 to 6 ft.....	15	1 25	8 00	MINT, common.....	10	75	5 00
CARNATION				MYOSOTIS, Victoria, blue.....	10	75	5 00
Grenadin, bright red, hardy.....	15	1 25	8 00	NEPETA Mussini, dwarf blue.....	15	1 25	8 00
CHELONE				OENOTHERA Eldorado, yellow.....	15	1 25	8 00
Barbatus Torreyi (Penstemon), scarlet.....	10	1 00	7 00	PAPAVER Nudicaule, mixed.....	15	1 25	8 00
CHRYSANthemum				Yellow, Orange and White.....	15	1 25	8 00
King Edward VII.....	15	1 25	8 00	PENTSTEMON Digitalis, bright red.....	15	1 25	8 00
Maximum, Mrs. Lothian Bell, large white.....	15	1 25	8 00	PHYSOSTEGIA Virginica, pink.....	10	1 00	7 00
COREOPSIS Lanceolata, deep yellow, 2 ft.....	10	1 00	7 00	POLYGONATUM Giganteum, Solomon's seal, white.....	15	1 25	8 00
Grandiflora, yellow.....	15	1 25	8 00	PYRETHRUM Roseum, choice mixed.....	15	1 25	8 00
DAISY Shasta, pure white, 12 to 18 in.....	15	1 25	8 00	ROSEMARINUS Officinalis, common rosemary.....	15	1 25	8 00
DELPHINIUM Belladonna, sky blue.....	20	1 75	12 00	RUDBECKIA Golden Glow, yellow.....	15	1 25	8 00
Belladonna Semi-Plena, double blue.....	30	3 00	20 00	SALVIA Azurea Grandiflora, blue.....	15	1 50	10 00
Chinese, light blue, 3 ft.....	10	1 00	7 00	Officinalis, common sage.....	10	75	5 00
Chinese, white, 3 ft.....	10	1 00	7 00	SEDUM Acre, yellow stone crop.....	10	1 00	7 00
Cliveden Beauty, pale blue.....	15	1 50	10 00	Brilliant, red.....	15	1 50	10 00
Formosum, deep blue, 3 ft.....	15	1 25	8 00	Latifolium Atropurpureum, deep red.....	15	1 50	10 00
Coelestinum, pale blue.....	15	1 25	8 00	Spectabile, rosy pink.....	15	1 25	8 00
Lamartine, dark blue, white eye.....	25	2 50	20 00	Rubrum, red.....	15	1 25	8 00
Moerheimi, the only pure white.....	25	2 50	20 00	SOLIDAGO Canadensis, golden rod.....	10	1 00	7 00
Gold Medal Hybrids, mixed, our own special strain.....	15	1 50	10 00	STATICE Latifolia, deep lavender blue.....	15	1 25	8 00
				STOKESIA Cyanea, rich blue.....	10	1 00	7 00

(Continued on Next Page.)

Hardy Perennial Plants.—Continued.

	Each	Per Doz.	Per 100
SWEET WILLIAM <i>Diadematus</i> , Rose, spotted white.....	\$0 10	\$1 00	\$7 00
White, Pink, Blood Red & Nigrescens (Black)....	10	1 00	7 00
Johnson's Giant. Assorted.....	10	1 00	7 00
Roseus. Bright, single pink.....	10	1 00	7 00
Mixed. Single.....	10	1 00	7 00
THALICTRUM <i>Dipterocarpum</i> (New). rosy purple; a highly decorative cut-flower; 4 ft.....	20	2 00	15 00
THYMUS <i>Vulgaris</i> , common thyme.....	15	1 25	8 00
TRILLIUM <i>Grandiflorum</i> , white.....	10	75	5 00
VALERIANA <i>Rubra</i> , red, sweet scented.....	15	1 25	8 00
VERONICA <i>Spicata</i> , rich blue.....	15	1 25	8 00
YUCCA <i>Filamentosa</i> , Adam's Needle, 2 year.....	15	1 25	8 00
3 year.....	20	2 00	12 00

HARDY IRISES

GERMAN IRIS

☞ "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
Archeveque (Archbishop) . Deep velvety violet with purple "falls".....	\$0 30	\$3 00	—
Aureole . "S" Deep orange, "F" reddish-brown....	—	50	\$ 3 00
Black Prince (Kochi) . "S" lilac, "F" velvety black	10	1 00	6 00
Candelabra . Silvery mauve and purple.....	30	3 00	22 00
Caprice (New) . "S" reddish purple, "F" deeper purple	25	2 40	18 00
Celeste , beautiful sky blue, very fine.....	15	1 50	10 00
Charles Dickens . "S" blue, "F" dark blue, suffused and veined dark purple. per 1000, \$25.00.....	—	50	3 00
Cherubin . "S" Pale lilac; "F" Pale lilac, veined purple.....	40	4 00	—
Crepuscule . "Standards" and "falls" delicate violet purple, quite devoid of markings.....	60	6 00	—
Darius . "S" Primrose yellow; "F" Lilac and primrose	10	1 00	—
Dorothea , "S" Mauve, deeper in center; "F" Soft blue with orange veining.....	15	1 50	—
Dr. Bernice (New) "S" Coppery bronze; "F" Velvety crimson. Very handsome.....	15	1 50	10 00
Edith Cook . "S" Lemon yellow; "F" Velvety chestnut brown, bronze markings.....	—	60	4 00
Eldorado (New) . "S" bronze, shaded yellow; "F" Violet purple touched with bronze yellow.....	40	3 60	25 00
Florentina Alba . This is the best pure white.....	10	60	4 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.....	—	40	2 50
Honorabilis , "S" golden; "F" rich mahogany. Per 1000, \$18.00.....	—	40	2 50
Iso-line . "S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented.....	50	5 00	—
Jeanne d'Arc . Clear lilac and white.....	35	3 60	25 00
Johan de Witt , "S" pale lilac, "F" violet. 1000, \$25.00	—	50	3 00
Kharput (Italia) , "S" violet, "F" violet purple.....	20	2 00	15 00
King of Iris . "S" Lemon yellow; "F" deep brown and yellow.....	30	3 00	—
L'Avenir . A beautiful shade of satin blue.....	25	2 40	—
Lohengrin . Large handsome silvery-mauve flowers.	20	2 25	16 00
Lord Salisbury . "S" Amber white; "F" dark purple	—	50	3 00
Loreley . "S" Light yellow; "F" Ultramarine blue....	10	85	6 00
Mme. Chereau . The prettiest and tallest of all. "S" and "F" white, daintily edged with porcelain blue. Per 1000, \$18.00.....	—	40	2 50
Mme. Pacquette . Bright rosy claret, early and beautiful.....	20	2 00	15 00
Mars . "S" light yellow, "F" pale yellow, blotched and veined violet. Per 1000, \$18.00.....	—	40	2 50
Maori King . "S" Golden yellow; "F" velvety maroon	20	2 00	15 00
Minos . "S" Coppery bronze; "F" Deep claret, veined white. Per 1000, \$18.00.....	—	40	2 50
Monsignor . "S" Blush lavender; "F" Violet with white pencillings at throat.....	30	3 00	22 50
Mrs. H. Darwin . "S" Clear waxy white; "F" White, violet veins. Per 1000, \$35.00.....	10	70	4 00
Peacock's Eye . "S" yellow; "F" Brown and yellow.	25	2 50	—
Phaeton . Pale lilac, very fine. Per 1000, \$18.00.....	40	4 00	2 50
Plicata . "S" Bright violet-purple; "F" Deep violet	—	60	4 00
Princess Victoria Louise . (New). "S" Immense sulphur yellow; "F" Plum color, shaded primrose....	40	4 00	—
Pres. Thiers . "S" Lavender blue; "F" Deeper blue, white pencillings.....	25	2 50	15 00
Prosper Laugier . Deep velvety crimson, with deeply veined throat, "F" very broad.....	20	2 20	15 00
Queen of May , "S" lilac pink; "F" lilac blended with white; distinct.....	15	1 50	10 00
Rhein Nixe . (New). "S" White, very large. "F" Rich violet purple, narrow white edge.....	20	2 20	15 00
Sambucina . "S" Coppery-rose, "F" Rosy-purple and orange. Per 1000, \$18.00.....	—	40	2 50
Stenophylla . "S" pale blue; "F" dark blue 1000 \$18.00	—	40	2 50
Stormcloud . "S" Slaty blue and bronze; "F" purple	60	6 00	45 00
Tamerlan . "S" pale violet; "F" Deep purple. A New and splendid variety.....	75	8 00	65 00
Trutliet , uniform rosy red; fine.....	15	1 50	10 00
Venus , "S" lemon yellow, shading to golden yellow at base; veined purple on white. Per 1000, \$18.00.....	—	40	2 50
Versicolor , claret-red with violet veining.....	—	40	2 50
MIXED	1,000	\$15.00

PHLOX, ELIZABETH CAMPBELL

IRIS—Interregna

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

Halfdan, creamy yellow.....	\$0 10	\$0 60	\$4 00
Walhall, rosy lavender and claret.....	10	85	6 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. Pe 100

Snow Queen pure white.....	\$0 15	\$1 20	\$8 00
Yale Blue deep blue.....	..	80	6 00

JAPAN IRIS—Iris Kaempferi

	Each	Per Doz.	Per 100
Named varieties.....	\$ 20	\$1 50	\$10 00
Mixed varieties.....	15	1 25	8 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 70	\$5 00
Cyanea cornflower lilac.....	..	70	5 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 10	\$1 00	\$7 00
Bridesmaid (D 2) . Pure white, large crimson-carmine eye.....				10	1 00	7 00
Elizabeth Campbell (New) (M 2) . Bright salmon pink with lighter shadings and dark crimson eye.....				15	1 75	12 00
Europa (T 2) . Large flower, white with carmine eye.....				15	1 75	12 00
Fraulin Von Lassburg (T 2) . An extra fine pure white. Individual flowers and heads of largest size.....				15	1 25	8 00
Gloire de Maroc (T 2) . Deep violet, with crimson eye.....				15	1 25	8 00
Miss Lingard , pure white, earliest of all.....				15	1 25	8 00
Mrs Jenkins (M 1) . A very good white.....				15	1 25	8 00
Pantheon (T 2) . Deep salmon rose; very fine.....				15	1 25	8 00
Rhynstrom . An improved Pantheon.....				15	1 50	10 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 long.....	\$0 10	\$0 85	\$6 00
Subulata Rosea , rose pink.....	10	85	6 00

PLHOX MACULATA, 'ALPHA'

	Each	Per Doz.	Per 100
Vigorous plant, with large spikes of amaranth pink.....	10	85	6 00

Vaughan's Peonies

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 25	\$2 40	\$18 00
Avalanche. Large compact globe-shaped bloom, snowy white with creamy center. Splendid cut-flower.....	25	2 40	18 00
Carnea Triumphans. Guards and crown pale pink, collar amher-white, fragrant, mid-season.....	25	2 40	18 00
Charlemagne. Lilac-white with blush center, fragrant, free. Late, extra.....	25	2 00	15 00
Couronne d'Or. Snow-white, yellow reflex, very large. Late; a splendid long distance shipper. Splendid cut-flower.....	25	2 40	18 00
*Duchess de Nemours. (Calot). Sulphur white with greenish reflex, cup-shape.....	20	1 80	12 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	18 00
Jeanne d'Arc. Soft pink, center sulphur-white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest.....	30	3 00	20 00
La Rosiere. Large compact, semi-double flower, with broad petals, outer petals pure white at center with yellowish-white border. In form and effect resembles an enormous tea rose. A beautiful and valuable variety.....	35	3 60	.....
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 Vetry. Very large, high crown, lilac-white guards and crown, sulphur-white collar of wide petals, center flecked crimson. Fragrant. Midseason.....	35	3 60	25 00
*Madame de Verneville. Guard petals sulphur white, center delicate rose white, one of the most desirable of the white Peonies for all purposes.....	20	1 80	12 00
Marie Lemoine. Large, compact, pure white, cream white center, carmine tips. Fragrant.....	30	3 00	20 00
M. Dupont. Clear ivory white, with brilliant carmine border on center petals.....	50	5 40	40 00
*Queen Victoria. White, center petals tipped carmine, large, full bloom; one of the best cut flower sorts, early.....	20	2 00	12 00

LIGHT AND DARK PINK AND ROSE

	Each	Doz.	100
Albert Crousse. Rosy white flecked crimson; tall and free.....	\$0 50	\$5 00	.....
*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
Eduis Superba. Large flat crown, bright mauve pink, edged with lilac. Free bloomer.....	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	18 00
*Floral Treasure. One of the best Commercial blooms; large and showy rose-type blooms of pale lilac-rose. Midseason; extra good.....	35	3 60	25 00
General Cavaignac. Light violet-rose, edged lighter; large, very fine.....	40	4 00	.....
Jules Calot. Dark pink with silvery reflex. Medium height; strong, free bloomer.....	30	3 00	20 00
*Kohinoor. Shell pink, very free, splendid cut flower sort. Midseason.....	25	2 40	18 00
*Lady Leonora Bramwell. Beautiful large rose-colored Peony. Very free. Splendid cut-flower sort.....	25	2 40	18 00
Livingstone. Very massive solid light pink of the highest class. Rose shape; free. Vigorous bloomer and very late.....	50	5 00	35 00
Madame de Galhau. Large and full curved bloom with closely set petals. Soft glossy, flesh-pink, petals bordered silvery-pink.....	30	3 00	.....

LIGHT AND DARK PINK AND ROSE—Continued

	Each	Doz.	100
Madame Forel. Immense, compact, ball-shaped bloom. Clear deep rose. Strong stems, very fragrant. Late.....	\$0 35	\$3 60	\$25 00
*Marguerite Gerard. Large, compact, semi-rose developing into a crown with stamens. Very pale hyacinth pink, fading to nearly white, central petals flecked dark carmine. A free bloomer. Late. Extra fine florists' variety.....	60	6 60	50 00
*M. Jules Elie. Very large globular flowers with broad imbricated petals, glossy pink, silver reflex. Fragrant.....	50	5 00	40 00
Modeste Guerin. Very large bomb-shape, full and compact. Superb solferino red. Very free-flowering and fragrant. Exceptionally strong rigid stems. Midseason. An extra good variety.....	40	4 00	30 00
Prolifera Tricolor. Medium size. Guards flesh white, collar sulphur yellow. Pale rose crown, fragrant, free, late.....	25	2 40	18 00
Pulcherrima. Outside petals flesh, center pink, fine cut-flower variety.....	20	1 80	12 00
*Souv. de G. Calot. Very large bloom, satiny pink, shaded glossy soft lilac.....	35	3 60	25 00
Souv. de L'Exp. Universelle. Brilliant rose with silvery reflex.....	30	3 00	20 00
Thorbeckii. Deep rose pink, lighter in center; medium, dwarf.....	30	3 00	20 00
*Triomphe de L'Expos. de Lille. Shell pink with a peculiar double crown. Midseason.....	20	2 00	15 00

RED AND CRIMSON

	Each	Doz.	100
*Agida. Bright red; fine semi-double variety; especially valuable as a cut flower on account of its free-blooming qualities.....	25	2 40	18 00
Andre Lauries. Very large, very compact globular rose-type. Dark Tyrian-rose shading deeper in center. Medium tall. One of the best late.....	25	2 00	.....
Augustin D'Hour. Large bomb-shaped flower, dark brilliant solferino-red with slight silvery reflex. Medium tall, very free; midseason. Very fine.....	45	4 80	35 00
Berlioz. Carmine rose, tipped silvery white, tall free flowering and late. Extra good.....	35	3 60	25 00
Delachei. Rich deep purple, strong grower and free bloomer. Midseason.....	30	3 00	20 00
*Felix Crousse. One of the best red sorts, large double hall-shaped flowers. Free bloomer.....	45	4 00	32 00
Gloire de Douai. Immense, glowing, deep crimson flower.....	30	3 00	22 00
*Karl Rosenfield. (New). A splendid early bright red. Large compact, globular, semi-rose type bloom. Tall and free-flowering.....	2 50	.....	.....
*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 50	18 00
Madame Lebon. Very large, compact, globular, cherry pink to aniline red; fragrant, buds tight, open slowly, tall.....	25	2 00	15 00
Marchal Vaillant. (Syn. Lee's Rubra Grandiflora). Dark mauve-pink, very large, globular, rose-type. Very tall, heavy stem; very late. A good variety.....	40	4 00	30 00
Meissonier. A fine free-flowering variety with broad outer petals of brilliant purple amaranth, the inner petals being bright crimson.....	35	3 60	25 00
M. Krelage. Large compact, dark solferino red with silvery tips; strong, upright, free bloomer.....	35	3 60	25 00
*Officialis Rubra Plena. This is the old fashioned red; the most brilliant of all reds.....	20	1 80	12 00

UNNAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Doz.	100
Double White, Pink and Red.....	\$1 50	\$10 00
Double Mixed.....	1 00	6 00

SINGLE PEONIES

	Each	Doz.	100
Areos. Soft pink, fading to white.....	\$0 35	.....	.....
Emily. Beautiful soft rose-pink.....	35	.....	.....
Prince Bismarck. Rich crimson, silvery edge; a very free bloomer; fine.....	50	\$5 50	.....
Single Crimson Single Pink Single White	} Strong divided roots.....		
	25	2 40	.....

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 67 double white, 67 double pink and 66 double red, each color separate—200 roots in all.
Price, Case for \$18.00. 2 Cases for \$35.00. We cannot divide cases.

JAPANESE TREE PEONIES

We have a fine collection of these choice Peonies in 3-year-old plants at 75c each.

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.

FRUIT TREES

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.

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,			
3-year.....	35	3 60	.....
FRUTICOSA, False Indigo, 2-year,			
3-year.....	35	3 60	.....
ARALIA			
Pentaphylla, 2 to 3 ft., bushy.....	20	1 80	.....
3 to 4 ft., bushy.....	35	3 60	.....
SPINOSA, 2 to 3 ft.,			
4 to 5 ft., bushy.....	30	3 00	.....
4 to 5 ft., bushy.....	35	3 60	.....
AZALEA, Mollis, Plant in Spring.			
BERBERIS Illicifolia, 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.			
1½ to 2 ft., bushy.....	15	1 50	.....
2 to 3 ft., extra bushy.....	25	2 50	.....
3 to 4 ft., extra bushy.....	35	3 60	.....
4 to 5 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	.....
Vulgaris, European Barberry, 1 to 2 ft.			
2 to 3 ft.....	15	1 50 12 00	.....
2 to 3 ft.....	25	2 50 18 00	.....
3 to 4 ft.....	30	3 00 20 00	.....
4 to 5 ft., extra bushy.....	40	4 00	.....
Purpurea, Purple Barberry, 1½ to 2 ft.			
2 to 3 ft.....	15	1 50 10 00	.....
2 to 3 ft.....	25	2 50 18 00	.....
3 ft., extra bushy.....	30	3 00 20 00	.....
CALYCANTHUS Floridus, Sweet Shrub, 1½ to 2 ft. ex. bushy			
2 to 3 ft., bushy.....	25	2 50	.....
3 to 4 ft., bushy.....	35	3 60	.....
CEANOTHUS Americanus, New Jersey Tea, 12 in., bushy.			
1 to 1½ ft. bushy.....	25	2 50	.....
2 to 3 ft. bushy.....	35	3 60	.....
CEPHALANTHUS Occidentalis, Button Bush, 1½ to 2 ft.			
2 to 3 ft., extra bushy.....	30	3 00	.....
3 to 4 ft.....	40	4 00	.....
3 to 4 ft.....	35	3 60	.....
CERASUS Padus, Bird Cherry, 3 to 4 ft.			
5 to 6 ft., Specimens.....	35	3 60	.....
5 to 6 ft., Specimens.....	50	5 00	.....
Serotina, Wild Black Cherry, 3 to 4 ft.			
5 to 6 ft., Specimens.....	30	3 00	.....
5 to 6 ft., Specimens.....	50	5 00	.....
CHIONANTHUS Virginica, White Fringe, 1½ to 2 ft.			
2 to 3 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.			
3 to 4 ft., bushy.....	30	3 00	.....
JAPONICUS, Arg. Variegata, 1½ ft. bushy.			
Flare Pleno, 1½ ft., bushy.....	30	3 00	.....
CORNUS Alternifolia, Blue Dogwood, 2 to 3 ft.			
3 to 4 ft.....	30	3 00	.....
3 to 4 ft.....	50	5 00	.....
Mascula, Cornelian Cherry, 1½ to 2 ft.,			
2 to 3 ft., extra bushy.....	20	2 00	.....
3 ft., extra bushy.....	30	3 00	.....
3 ft., extra bushy.....	40	4 00	.....
Sanguinea, European Red Osier, 2 to 3 ft., bushy			
3 to 4 ft., extra bushy.....	20	2 00	.....
4 to 5 ft.....	30	3 00	.....
4 to 5 ft.....	40	4 00	.....
5 to 6 ft. Specimens.....	50	5 00	.....
Sericea, Silky Dogwood, 3 to 4 ft.			
3 to 4 ft.....	35	3 60	.....

CORNUS—Continued.			
Siberica, 1½ to 2 ft.	Each	Doz.	100
2 to 3 ft., extra bushy.....	\$0 20	\$2 00	\$12 00
3 to 4 ft., extra bushy.....	25	2 40	15 00
4 to 5 ft., Specimens.....	30	3 00	18 00
5 to 6 ft., Specimens.....	35	3 60	25 00
6 to 7 ft., Seedlings.....	50	5 00	35 00
Stolonifera, 1½ to 2 ft.			
2 to 3 ft., bushy.....	20	2 00	12 00
3 to 4 ft., extra bushy.....	25	2 50	18 00
4 to 5 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			
3 to 4 ft., extra bushy.....	25	2 50	.....
4 to 5 ft., extra bushy.....	35	3 60	.....
CRAB, Bechtel's Double Flowering, 3 to 4 ft., extra fine.			
4 to 5 ft., extra fine.....	65	7 20	.....
5 ft., Specimens.....	2 00	20 00	.....
6 ft., Specimens.....	2 75	30 00	.....
CRATAEGUS Crus-galli, Cockspur thorn, 2 to 3 ft., bushy.			
3 to 4 ft., extra bushy.....	35	3 60	.....
4 to 5 ft., extra bushy.....	50	5 00	.....
4 to 5 ft., extra bushy.....	60	6 00	.....
CYDONIA (Pyrus)			
CYDONIA Japonica, Japan Quince, 1½ to 2 ft., bushy.			
2 to 3 ft., extra bushy.....	20	2 00	15 00
3 to 4 ft., extra bushy.....	30	3 00	20 00
4 to 5 ft., extra bushy.....	35	3 60	25 00
4 to 5 ft., Specimens.....	45	4 50	.....
Cardinalis, 2 to 3 ft., bushy.			
3 to 4 ft., extra bushy.....	35	3 60	.....
Maulei, 12 to 18 in., bushy.			
1½ to 2 ft., bushy.....	35	3 60	.....
2 to 3 ft., bushy.....	40	4 00	.....
Nivalis, 12 to 18 in.			
2 to 3 ft., bushy.....	20	2 00	.....
3 to 4 ft., bushy.....	35	3 60	.....
Rubra Grandiflora, 1 to 1½ ft.			
2 to 3 ft., bushy.....	35	3 60	.....
3 to 4 ft., bushy.....	40	4 00	.....
3 to 4 ft., bushy.....	50	5 00	.....
Simonii, 1½ to 2 ft., bushy.			
2 to 3 ft., bushy.....	35	3 60	.....
3 to 4 ft., bushy.....	40	4 00	.....
4 to 5 ft., bushy.....	50	5 00	.....
Umbilicata, 12 to 18 in.			
2 to 3 ft., bushy.....	20	2 00	.....
3 to 4 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			
2 to 3 ft., bushy.....	25	2 50	.....
DEUTZIA Gracilis, 12 to 15 in.			
1 to 1½ ft., extra bushy.....	20	2 00	.....
Potgrown, for forcing, 8 in.....	25	2 50	.....
Lemoinei, 1½ to 2 ft., extra bushy.			
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
ELAEAGNUS 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.			
4 to 5 ft., extra bushy.....	75	8 00	.....
5 to 6 ft., Specimens.....	1 25	12 00	.....
6 to 7 ft., Specimens.....	2 00	20 00	.....
6 to 7 ft., Specimens.....	4 00	.....	.....
Europaeus, European Spindle Tree, 1½ to 2 ft.			
2 to 3 ft.....	2 00	20 00	.....
3 to 4 ft.....	30	3 00	.....
3 to 4 ft.....	35	3 60	.....
4 to 5 ft.....	45	4 50	.....
5 to 6 ft., Specimens.....	75	.....	.....
EXCHORDA Grandiflora, 1½ to 2 ft.			
2 to 3 ft., bushy.....	25	2 50	.....
3 to 4 ft., bushy.....	35	3 60	.....
4 to 5 ft., bushy.....	40	4 00	.....
4 to 5 ft., bushy.....	50	5 00	.....

BECHTEL'S DOUBLE-FLOWERING CRAB

	Each	Doz.	100
FORSYTHIA Fortunei , Fortune's Golden Bell			
1½ to 2 ft., bushy	\$0 20	\$2 00	
3 to 4 ft., bushy	30	3 00	
6 ft., Specimens	40	4 00	
Intermedia , Hybrid Golden Bell, 1½ 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	
GLADITSCHIA Triacanthos , Honey Locust, 3 to 4 ft.	15	1 50	10 00
4 to 5 ft.	25	2 50	18 00
HAMAMELIS Virginica , Witch Hazel, 2 to 3 ft.	25	2 50	
3 to 4 ft.	35	3 60	
4 to 5 ft., Specimens	50	5 00	
HIPPOPHAEA Rhamnoides , Sea Buckthorn, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	
HYDRANGEA Arborescens Grandiflora "Hills of Snow"			
2 years, extra bushy	25	2 50	20 00
3 years, extra bushy	35	3 60	25 00
Cinerea Sterilis , 2 year	25	2 50	20 00
3 years	35	3 60	25 00
Paniculata Grandiflora , 2 years, heavy	25	2 40	15 00
3 years, heavy	35	3 60	25 00
Tree Form , 2½ to 3 ft. stem	50	5 00	
LIGUSTRUM Amurens , Amoor Privet, 1½-2 ft., bushy			
2 to 3 ft., bushy	25	2 40	12 00
3 to 4 ft., extra bushy	35	3 40	
Ciliatum , 2 to 3 ft., extra bushy	20	1 80	12 00
3 to 4 ft., extra bushy	25	2 50	15 00
Ibota , 12 to 18 inches, extra bushy		1 20	8 00
1½ to 2 ft.	20	1 80	10 00
2 to 3 ft., bushy	25	2 40	12 00
3 to 4 ft., bushy	35	3 60	20 00
4 ft., Specimens		4 00	25 00
5 ft., Specimens		4 50	27 50
Regelianum , Regel's Prostrate, 2 to 3 ft., bushy	20	1 80	12 00
3 to 4 ft.		2 50	15 00
Vulgare , European Privet, 12 to 18 in.	15	1 20	6 00
1½ to 2 ft., extra bushy		2 00	10 00
3 to 4 ft., bushy	30	3 00	15 00
LILAC , Vulgaris Alba Grandiflora , 2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	
4 to 5 ft.	40	4 00	
Vulgaris Purpurea , 1 to 1½ ft.	15	1 50	8 00
2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	25 00
4 to 5 ft.	45	4 80	30 00
5 to 6 ft., Specimens	50	5 00	
Bertha Dammann , 1½ to 2 ft.	25	2 50	
3 to 4 ft.	40	4 20	
Belle de Nancy , 1½ to 2 ft.	35	3 60	
2 to 3 ft.	50	5 00	
Charles X. , 1½ to 2 ft.	25	2 50	
2 to 3 ft., extra bushy	35	3 60	
3 to 4 ft., extra bushy	40	4 00	
Congo , large spikes, dark red, 1½ to 2 ft.	40	4 20	
Crampel , 2 to 3 ft.	35	3 60	
3 to 4 ft.	40	4 00	
Doyen Keteler , 1½ to 2 ft.	50	5 00	
Emodi , 2 to 3 ft.	35	3 60	
Japonica , 1½ to 2 ft.	20	2 00	12 00
2 to 3 ft.	30	3 00	
4 to 5 ft.	40	4 00	
3 ft., Standards	50	5 00	
4 ft., Standards	60	6 00	
Jeanne d'Arc , 2 to 3 ft.	50	5 00	
Josikaea , 1½ to 2 ft.	20	2 00	
2 to 3 ft.	35	3 60	
Le Gaulois , 1½ to 2 ft.	35	3 60	
Leon Gambetta , 2 to 3 ft.	60	6 00	
Mad. Casimir-Perier , 1½ to 2 ft.	60	6 00	
Mad. Lemoine , 1½ to 2 ft.	25	2 50	
2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
Marie Le Graye , 1½ to 2 ft.	20	2 00	
2 to 3 ft., extra bushy	30	3 00	
3 to 4 ft., extra bushy	35	3 60	
Michel Buchner , 1½ to 2 ft.	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	

	Each	Doz.	100
LILACS—Continued.			
Othello , 1½ to 2 ft.	\$0 35	\$3 60	
Persian Purple , 2 to 3 ft., bushy	30	3 00	
3 to 4 ft., extra bushy	35	3 60	
Pres. Grevy , 2 to 3 ft.	35	3 60	
Rothomagensis , 1½ 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 , 1½ to 2 ft.	35	3 60	
2 to 3 ft.	40	4 00	
3 to 4 ft.	50	5 00	
Toussaint l'Overture , 1½ to 2 ft.	35	3 60	
Villosa , 1½ to 2 ft.	20	2 00	
2 to 3 ft.	35	3 60	
Waldeck Rousseau , 1½ to 2 ft.	50	5 00	
2 to 3 ft.	60	6 00	
LONICERA , Dwarf Bush Honeysuckle.			
Alberti , 1½ to 2 ft.	25	2 50	
2 to 3 ft.	30	3 00	
Bella Albida , 1½ to 2 ft.	20	2 00	
4 to 5 ft., bushy	35	3 60	
Bella Candida , 4 to 5 ft.	35	3 60	
Morrows , 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	
Virgalis Alba , 3 to 4 ft.	25	2 50	
LYCIUM Barbarum , Matrimony Vine, 2 year.	20	2 00	
3 year.	25	2 50	
MAHONIA Aquifolium , 2 year, balled and burlapped.	50	5 00	
3 year, balled and burlapped	60	6 00	
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	
5 to 6 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 1½ ft.	10	1 00	6 00
1½ 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 1½ ft., bushy	20	2 00	
1½ to 2 ft.	25	2 50	
2 to 3 ft., bushy	30	3 00	
3 to 4 ft., bushy	35	3 50	
Coronarius Aureus , 12 to 18 in.	25	2 50	
1½ to 2 ft.	35	3 60	
Aureus , Fl. Pl., 2 to 3 ft.	20	2 00	
Dianthiflorus , Fl. Pl., 1½ to 2 ft., extra bushy	30	3 00	
2 to 3 ft., extra bushy	40	4 00	
Grandiflorus , 1½ 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 , Burbank's Othello Plum .			
4 to 5 ft.	60	6 00	
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	
RHODOTYPOS Kerrioides , White Kerria.			
2 to 3 ft.	25	2 50	
3 to 4 ft.	30	3 00	
RHUS Cotinus , Smoke Tree, 18 to 24 in.	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	

Ornamental Shrubs—Continued

RHUS—Continued.			
	Each	Doz.	100
<i>Glabra</i> , Smooth Sumach, 2 to 3 ft.	\$0 15	\$1 50	.....
3 to 4 ft.	20	2 00	.....
4 to 5 ft.	25	2 50	.....
<i>Glabra Laciniata</i> , Cut-leaved Sumach, 2 to 3 ft.	25	2 50	.....
3 to 4 ft.	30	3 00	.....
<i>Typhina</i> , Staghorn Sumach, 2 to 3 ft.	15	1 50	.....
3 to 4 ft.	20	2 00	.....
4 to 5 ft.	25	2 50	.....
<i>Typhina Laciniata</i> , 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	.....
Aureum , Missouri Currant, 2 to 3 ft., bushy.	20	2 00	.....
3 to 4 ft., bushy.	25	2 50	.....
ROBINIA Hispida , 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	.....
3 yr., bushy.	25	2 40	.....
4 yr., bushy.	30	3 00	.....
Rugosa Rubra , 2 yr.	20	2 00	.....
Setigera , True Sweet Briar, 2 yr.	20	2 00	.....
3 yr.	25	2 40	.....
4 yr.	30	3 00	.....
RHAMNUS Catharticus , Buck Thorn.			
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 , 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	.....
Nigra 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 <i>Viburnum</i> .			
SNOWBERRY , see <i>Symphoricarpus</i> .			
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	.....
Bumalda , 1 to 1½ ft.	25	2 50	.....
1½ to 2 ft., bushy.	30	3 00	.....
Bumalda Walluf , 12 to 18 in.	20	2 00	.....
Callosa 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	.....
Prunifolia , Fl. Pl., 2 ft., bushy.	25	2 50	.....
Sor bifolia , 2 to 3 ft.	20	2 00	.....
3 to 4 ft.	30	3 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.	35	3 60	25 00
4 to 5 ft., bushy.	45	4 80	35 00
STEPHANANDRA Flexuosa , 1½ to 2 ft., extra bushy.	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	.....

A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

	Each	Doz.	100
TAMARIX Amurensis , 1½ to 2 ft.	\$0 20	\$2 00	.....
2 to 3 ft.	25	2 50	.....
3 to 4 ft.	30	3 00	.....
4 to 5 ft.	40	4 00	.....
Hispida 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.	75	8 00	.....
2½ ft., balled and burlapped.	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	.....
4 to 5 ft., extra bushy.	50	5 00	.....
5 to 6 ft. Specimens.	60	6 00	.....
Plicatum , Japan Snowball, 2 to 3 ft., bushy.	20	2 00	.....
3 to 4 ft.	25	2 40	.....
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

	\$0 15	\$1 50	.....
ASH (<i>Fraxinus Americana</i>), 3 to 4 ft.	20	2 00	.....
4 to 5 ft.	1 75	18 00	.....
10 to 12 ft., 2½ in. caliper.	2 00	20 00	.....
10 to 12 ft., 3 in. caliper.	3 00	30 00	.....
10 to 12 ft., 4 in. caliper.	3 50	..	.....
10 to 12 ft., 4½ in. caliper.	5 00	..	.....
12 to 14 ft., 5 in. caliper.	2 25	24 00	.....
Excelsior (European Ash), 10 to 12 ft., 2½ in. cal.	2 50	..	.....
10 to 12 ft., 3 in. caliper.	3 50	..	.....
10 to 12 ft., 4 in. caliper.	15	1 50	.....
Viridis (Green Ash), 3 to 4 ft.	20	2 00	.....
4 to 5 ft.	1 00	10 00	.....
10 to 12 ft.	1 25	12 00	.....
12 ft., 2 in. caliper.	1 50	15 00	.....
12 ft., 2½ in. caliper.	2 00	20 00	.....
12 ft., 3 in. caliper.	2 75	30 00	.....
12 ft., 4 in. caliper.	..	..	.....

NORWAY MAPLE

LOMBARDY POPLAR

Shade Trees—Continued

	Each	Per Doz.	Per 100
BIRCH (Betula), Plant in Spring.			
BOX ELDER (Ash Leaved Maple) 6 to 8 ft.	\$0 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, 4 to 5 ft.	20	2 00	
5 to 6 ft.	35	3 60	
12 to 12 ft., 2 to 2½ in. caliper	2 50		
12 to 14 ft., 3 in. caliper	3 50		
Speciosa, 4 to 5 ft.	20	2 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		
Syringaeifolia, 4 to 5 ft.	20	2 00	
5 to 6 ft.	35	3 60	
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, 8 to 10 ft.	1 50	15 00	
Horizontalis, 8 ft. stem, 6 year head.	\$12 00	15 00	
Montana var. Camperdown Pendula.			
8 ft. stems (4, 5 and 6-yr. heads)	\$8 00	12 00	
Purpurea (Purple-leaved Elm) 12 ft., 2½ in. cal.	2 00	22 00	
12 ft. 3 in. cal.	3 00	32 00	
14 ft. 3½ in. cal.	3 50	38 00	
14 ft., 4 in. cal.	4 50		
Vegeta (Huntingdon 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.	20	2 00	
5 to 6 ft.	30	3 00	
6 to 7 ft.	40	4 00	
7 to 8 ft.	50	5 00	

SHADE TREES—continued.

	Each	Per Doz.	Per 100
LOCUST, Honey (Gleditsia Triacanthos) 2 to 3 ft.	\$0 20	\$2 00	\$15 00
3 to 4 ft.	25	2 50	20 00
4 to 5 ft.	30	3 00	22 00
MAPLE, Atropurpurea. Japanese. (Plant in Spring).			
Geneva (Purple) 8 ft.	2 00		
9 ft.	3 00		
Silver Leaf (Acer Dasyacarpum) 6 to 7 ft.	35	3 60	20 00
10 to 12 ft.	1 25	12 50	
10 to 12 ft. 2½ in. cal.	1 50	15 00	
10 to 12 ft. 3 in. cal.	2 00	20 00	
Weir's Cut-leaved, 8 to 10 ft.	1 00	10 00	
10 to 12 ft. 2½ in. cal.	2 00	20 00	
Norway. Extra fine stock.			
8 to 10 ft.	1 50	15 00	
10 to 12 ft. 2 in. cal.	2 00	20 00	
12 ft. 2½ in. cal.	2 75		
12 ft. 3 in. cal.	4 00	6 00	
Write for Prices on Larger lots.			
Schwedleri (Purple-Leaved). 8 to 10 ft.	1 50	15 00	
10 ft., 2 in. cal.	2 00		
10 ft., 2½ in. cal.	3 00		
MOUNTAIN ASH (Sorbus).			
European. 8 to 10 ft.	60	6 00	
10 to 12 ft., 1½ in. cal.	1 00	10 00	
10 to 12 ft., 2 in. cal.	1 50		
PLANE (Platanus). Orientalis. 6 to 8 ft.	1 00	10 00	
POPLAR. Carolina. 6 to 8 ft. Per 1,000	\$100 00		
8 to 10 ft., 1 to 1½ in. cal.	35	3 60	25 00
10 to 12 ft., 2 to 2½ in. cal.	60	6 00	
For Larger Sizes, 3, 4, 5, 6, 7 and 8 in. caliper, write for Prices.			
Lombardy, 6 to 8 ft. Per 1,000	\$75 00	1 50	8 00
8 to 10 ft. Per 1,000	\$100 00	2 00	15 00
8 to 10 ft., 1 to 1½ in. cal.	30	3 00	20 00
10 to 12 ft.	35	3 60	25 00
10 to 12 ft. 2 in. cal.	1 00	10 00	
Norway, 6 to 8 ft. Per 1,000	\$60 00	1 50	8 00
8 to 10 ft.	2 00	15 00	
8 to 10 ft., 2 in. cal.	30	3 00	20 00
TREE OF HEAVEN (Ailanthus Glandulosa).			
6 to 8 ft.	40	4 00	
WALNUT (Juglans). Japonica, 4 to 5 ft.	30	3 00	
Sieboldii, 2 to 3 ft.	25	2 50	
3 to 4 ft.	35	3 60	

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.

	Each	Per Doz.	Per 100
ABIES (Firs). Brachyphylla (Nikko Fir). 3 ft., each, \$1.30; 4 ft.	\$2.00		
Douglas (Douglas' Fir). 2 ft.	.35		
JUNIPERUS. Canadensis (Canadian Juniper) 3 to 4 ft.	3.00		
Communis Hibernica (Irish Juniper) 1 ft.	.50		
2 ft.	.75		
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	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 Virginiana). 1½ ft.	.75		
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.	.45		
4 to 5 ft.	.75		
PICEA (Spruce).			
Excelsa (Norway Spruce). 2½ to 3 ft.	.55		
Omorika (Servian Spruce). 3 ft.	1.90		
4 ft. Each \$2.25	5 ft.	3.00	
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.	56.25	
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		
Strobis (White Pine). 1 ft. Ea. 45¢	.75		
TAXUS (Yew). Cupidata Brevifolia (Short-leaved Japanese). 1½ ft.	1.70		
THUYA Occidentalis (American Arbor Vitae).			
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		

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	SIZE 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. 1, 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, 3, 4.	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.
Golden Russet. 2, 3.	Walbridge. Striped red, juicy, 2, 3, 5.
Grimes' Golden. Good size, yellow, 2, 3, 4.	Wealthy. Large red, bears young, 2, 3, 4, 5.
Jonathan. Medium red, extra quality, 2, 3, 4, 5.	Winesap. Large deep red, 2, 3, 4, 5.
Maiden's blush. Yellow with red cheek, 2, 3, 4, 5.	Wolf River. Large, striped, late fruit, 2, 3, 4, 5.
McIntosh. Deep red, white flesh, 2, 3, 4, 5.	Yellow Transparent. Fine early, dwarf grower, 2, 3, 4.
Newton Pippin. Yellow, flushed pink, 1, 2, 4.	

CRAB APPLES

Early Strawberry. Green-Each	ish yellow, carmine	Doz.
stripes, 5 to 6 ft.	\$0 35	3 60
6 to 7 ft.	40	3 75
Florence. Youngest, most prolific bearer, 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.	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, 5 to 6 ft.	35	3 60
6 to 7 ft.	40	3 75
8 to 10 ft.	60	6 00
Whitney, one of the largest, green splashed carmine, 5 to 6 ft.	35	3 60
6 to 7 ft.	40	3 75
7 to 8 ft.	45	4 00
8 to 10 ft.	60	6 00

CHERRIES

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 Catalogue for Prices.

PEARS

Bartlett, large sweet, 4 to 5 ft.	35	3 60
5 to 6 ft.	40	4 00
7 to 8 ft.	60	6 00
Clapp's Favorite, large, yellow and red, 4 to 5 ft.	35	3 60
5 to 6 ft.	40	4 00
7 to 8 ft.	60	6 00

An 8 to 10-ft. Apple tree, photographed at our nurseries: note fibrous roots and well-branched head.

We have KOSTER'S BLUE SPRUCE from 2 to 12 feet high

PEARS—continued.

	Each	Per Doz.
Duchess. Large, early, 4 to 5 ft.	\$0 35	\$3 60
5 to 6 ft.	40	4 00
Early Harvest. Large, sweet, early, 4 to 5 ft.	35	3 60
5 to 6 ft.	40	4 00
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
Koonce, medium early, 5 to 6 ft.	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

Vaughan's Small Fruits

Not less than 25 at the 100 rate.

SELECT GRAPES	2-year old		3-year old	
	Doz.	Per 100	Doz.	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
Clegg	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-yr.	1 75	12 00
Houghton, 2-yr.	1 50	10 00
Industry, 2-yr.	2 50	15 00
Red Jacket, 2-yr.	1 75	12 00
Transparent, 2-yr.	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 Briton	\$0 40	\$2 00
Eldorado	40	2 00
Snyder	40	2 00
Stone's Hardy	40	2 00

CURRANTS

	Each	Doz.
Boskoop Giant, 2-yr.	10	1 00
3-yr.	15	1 50
4-yr.	20	2 00
Cherry, 2-yr.	15	1 50
3-yr.	20	2 00
Fay's Prolific, 2-yr.	50	
3-yr.	85	
Lee's Prolific, 2-yr.	85	
3-yr.	1 05	
4-yr.	1 25	
North Star, 2-yr.	85	
3-yr.	1 05	
Perfection, 2-yr.	2 00	
Red Dutch, 2-yr.	85	
3-yr.	1 05	
White Dutch, 2-yr.	1 00	
3-yr.	1 15	
4-yr.	1 25	
White Grape, 2-yr.	1 00	
3-yr.	1 15

CONDENSED LIST FOR EARLY SOWING AND UNDER GLASS

SINCE we are depending on Europe for most of the florists' flower seeds, there is a possibility of some of the stocks not being of the usual high standard of quality, on account of the conditions prevailing there for the last three years. We have taken the greatest pains to secure the very best stocks obtainable, in a number of cases from specialists in their lines, and we are confident that no better seeds can be obtained elsewhere.

	Trade Pkt.	Oz.
Abutilon , Fine mixed.....	1/4 oz., 40c.	\$0 15
Ageratum Mexicanum , Imperial Dwarf Blue. compact.....	10	\$0 40
Mexicanum. Imperial Dwarf White.....	10	40
Nanum Luteum, yellow.....	10	40
Blue Perfection, best dark blue bedder.....	10	60
Little Blue Star, splendid novelty, dwarfest.....	1/4 oz., \$1.00	25
Red Pearl, dwarf, pink.....	25	..
Princess Victoria Louise, light blue with white center.....	10	40
Little Dorrit, dwarf blue.....	10	..
Lasseauxi, fine pink, good cut-flower.....	10	40
Wendlandi Nanum Compactum Album.....	10	40
Alyssum Maritimum , (Sweet Alyssum).....lb., \$1.50..	5	15
Benthani Compactum Erectum, dwarf.....lb., \$2.80..	10	30
Vaughan's Little Gem, extra fine strain.....lb., \$5.00..	10	50

ANTIRRHINUM

	Trade Pkt.	Oz.
Antirrhinum Majus		
Golden King, yellow.....	1/4 oz., 25c.	\$0 10
Queen Victoria, white shaded cream with yellow lip		
1/4 oz., 25c.....	10	..
Brilliant Scarlet.....	10	\$0 60
Dark Rose, coral red.....	10	60
Venus, apple blossom-pink.....	10	1 00
Striped Varieties, mixed.....	10	60
Lovely, white with pink lip.....	10	60
Delicate Pink, daybreak.....	10	60
Golden Queen, semi-tall.....	10	80
Queen of the North, semi-tall, white.....	10	80
Amber Queen.....	1/4 oz., 25c.	10
Rosy Morn, pale rosy pink.....	10	80
Wild Rose, light pink, white throat, yellow center, semi-tall.....	Pkt., 20c.	..
Nelrose, deep pink.....	1/4 oz., 50c.	15
Vaughan's Special Mixture, extra.....	10	60

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.

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.

Hatcherii. 100 seeds, 40c, 1000 seeds, \$4.00.

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 pink.....	10	60
Vaughan's Invincible Mixed. A splendid strain; producing very double flowers of the finest form.....	15	75

BEGONIA

Gracilis Luminosa , foliage lustrous reddish brown, the flowers are a fiery dark scarlet.....	1-32 oz.	\$1.25	25	..
Semperflorens Alba	10	10	1 50	..
Atropurpurea Vernon. Red-leaved and red-flowered.....	10	20	2 00	..
Berna. Foliage is very dark, flowers are very bright carmine red.....	25	..	..	..
Erfordia. Rosy carmine flowers, very free flowering.....	1-32 oz.	75c.	25	..
Erfordia Grandiflora Superba. An improvement on the former.....	25	..	..	..
Melanie. White with pink edge.....	25	..	..	..
Glory de Chatelaine. Silvery pink.....	50	..	..	..
Tuberous Rooted, single, finest mixed.....	1-32 oz.	\$1.80	50	..

BELLIS OR DOUBLE DAISY

Vaughan's Mammoth Mixture.....	1/4 oz., 35c	25	..
Vaughan's Mammoth, White.....	1/4 oz., 50c	25	3 60
Vaughan's Mammoth, Pink.....	1/4 oz., 50c	25	..
Double Extra Choice, mixed.....	1/4 oz., 35c	10	1 80
Longfellow, dark pink.....	1/4 oz., 30c	15	2 00
Snowball, white.....	1/4 oz., 35c	15	2 40
Monstroza, White, giant double.....	1/4 oz., 75c	25	..
Pink, giant double.....	1/4 oz., 75c	25	..
Double Rosy White, quilled.....	25	..	..
Double Red.....	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., \$1.00..	05		15
Orange King, Grandiflora fl. pl., best.....lb., \$1.40..	05		15
Prince of Orange.....lb., \$1.20..	05		15

Calliopsis Drummondii (Golden Wave) a good cut-flower lb., \$1.60	05	15
Coronata Maxima. Splendid cut-flower. Pure golden yellow, 2 to 3 inches across, on long, wiry stems; hardy and blooms nearly all season.....	10	25

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., \$1.00..	05	25
White Rocket.....lb., \$1.00..	05	10
Canna, Crozy's best mixed.....lb., \$1.40..	05	15

CARNATIONS

Perpetual or Chabaud, extra choice mixed.....¼ oz., 50c..	25	
Giant Margaret, mixed.....	15	1 20
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

"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.

CELOSIA

	Trade	Pkt.	Oz.
Cristata (Coxcomb). Tall sorts mixed.....	\$0 05		\$0 30
Cristata Nana. Dwarf sorts, mixed, extra choice best.....	25		1 75
Nana, President Thiers. True.....	25		2 00
Empress. Extra choice dwarf, crimson.....	25		2 40
Aurea. Dwarf, golden yellow.....	25		3 00
Rosea. Dwarf, rose-colored combs.....	25		3 00
Plumosa. Triumph of the Exposition.....	10		40
Mixed, feathered varieties.....	05		25
Dwarf Mixed, for pots.....	25		
Thompsoni Magnifica. Makes fine pot plants.....	10		60
Pride of Castle Gould. A remarkable new strain of the Ostrich plume Celosias.....1-16 oz., 75c..	25		
Ostrich Plume. Crimson.....	10		1.00
Ostrich Plume. Orange.....	10		1.00
Childsi, Chinese Woolflower.....	25		

CENTAUREA

Gymnocarpa.....	10	50
Candidissima (Dusty Miller).....	25	2 00
Cyanus (Corn Flower), Emperor William, blue.....lb., \$2.00..	05	20
Double Blue, extra fine.....lb., \$5.00..	10	50
Double Lawson Pink.....lb., \$5.00..	10	50
Suaveolens, Yellow Sweet Sultan.....	10	40
Imperialis, mixed.....	10	40
Alba, pure white, better than Margaret.....	10	40
Lilacina, lilac.....	10	60
Favorita, dark rose.....	10	60
Splendens, purplish crimson.....	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.....	15	2 40
Extra Choice Mixed, large-leaved.....1-16 oz., \$1.00..	25	
Cuphea Platycentra.....1-16 oz., 65c..	15	
Purpurea.....	05	35
Cyperus Alternifolius, Umbrella Plant.....	15	1 00

CYCLAMEN—Giant English Grown

Our seed has been grown for us by Cyclamen specialists in Europe. 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.

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.

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, \$1.25; 1000 seeds, \$10.00.

Queen Mary. Salmon with claret base. 100 seeds, \$1.25; 1000 seeds, \$10.00.

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.

Duke of Fife. Dark rose.

Mauve Queen. Mauve.

Princess of Wales. Deep pink.

Salmon King.

Prices—Except as noted above, 100 seeds, \$1.00; 1000 seeds, \$8.00 net.

Giant GERMAN Type

Pure white (Mont Blanc). Rosa Von Marienthal. Dark Rose.

Dark Crimson. White with Carmine Eye

Price, per 100 seeds, 75c; 1000 seeds, \$6.50.

Dark Salmon. Extra fine. 100 seeds, \$1.80; 1000 seeds, \$15.00.

Mixed, extra choice. Per 100 seeds, 75c; 1000 seeds, \$5.00.

Rococo Erecta. Light red. 100 seeds, \$1.80; 1000 seeds, \$15.00.

Giant ORCHID-FLOWERED

White with Carmine Eye.

Red.

Lilac

Pink.

Pure White.

Price, 100 seeds, \$1.25; 1000 seeds, \$10.00.

MIGNONETTE MACHET

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; $\frac{1}{2}$ oz., \$1.00; 1 oz., \$7.00.
True Machet. Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks.

Trade pkt., 10c; $\frac{1}{2}$ oz., 40c; oz., 75c.

FERN SPORES

Aspidium Tsussimense, *Cyrtomium Falcatum*, *Cyrtomium Rochfordianum*, *Pteris Adiantoides*, *Pteris Cretica Alba Lineata*, *Pteris Cretica Alba Lineata Compacta*, *Pteris Wimsettii*, *Pteris Wilsoni*, *Pteris, Harrisii*, *Polypodium Aureum*. Any of the above, Per trade pkt., 50c each.

FORGET-ME-NOT (*Myosotis*)

	Trade Pkt.	Oz.
Alpestris. Blue.....	lb., \$4.00.. \$0	\$0 40
Alba. White.....	10	40
Rosea. pink.....	10	50
Eliza Fonrobert true.....	10	80
Victoria. sky blue.....	10	60
Indigo Blue.....	10	60
Mixed.....	10	50
Fairy Queen (<i>Nixenau</i>).....	$\frac{1}{2}$ oz., 50c..	25
Disitiflora, rich blue, early.....	$\frac{1}{2}$ oz., 35c..	25
Palustris Semperflorens, dwarf blue.....	20	..
Palustris, true.....	25	..
Vaughan's Early and Late Flowering.....	15	80
Hybrida Ruth Fischer.....	$\frac{1}{2}$ oz., 80c..	50
Hybrida Star of Love. Very free flowering.....	$\frac{1}{2}$ oz., 50c..	25
Sylvatica.....	15	1 00

Fuchsia, double and single mixed. 1,000 seeds, \$3.00; 200 seeds 70c
Double mixed..... 1,000 seeds, \$3.25; 200 seeds 90c
Single mixed..... 1,000 seeds, \$3.00; 300 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.

Trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.40.

	Trade Pkt.	Oz.
Geranium , Apple-Scented.....	100 seeds, 25c; 1000 seeds' \$2.00	
Zonale, single, fine mixed.....	\$0 10	\$1 00
Single, extra large-flowering, mixed, very choice.....	15	2 00
Double mixed.....	1,000 seeds, \$4.00; 100 seeds, 65c	
Lady Washington.....	100 seeds' \$1.00	
Grevillea Robusta, good for fern dish use.....	10	50
Gypsophila Elegans, Grandiflora Alba, fine for cutting.....	5	10
Heliotrope, finest mixed.....	$\frac{1}{4}$ oz., 25c..	10 1 00
Mammoth Flowered, mixed.....	25	1 50
King of the Blacks.....	15	
Centefleur, rich purple.....	25	
Hollyhocks , Allegheny, mixed, extra choice.....	10	80
Ever-Blooming Single Hollyhocks, mixed.....	10	40
Ever-Blooming Double Hollyhocks, mixed.....	10	60
Humulus Japonicus (Japanese Hop), green leaved.....	5	25
Japonicus fol. var.....	5	30
Impatiens Holstii, New Hybrids, Mixed colors.....	$\frac{1}{2}$ oz., 50c..	25
Sultani, brilliant carmine.....	25	500 seeds
Holstii, very fine.....	$\frac{1}{2}$ oz., 50c..	25
Ipomoea Noctiflora (Moonflower), White Seeded.....	lb., \$4.00..	10 40
Noctiflora, Black Seeded.....	10	40
Noctiflora, Giant Pink (Northern Light).....	10	30
Hybrid Moonflower, Early Blooming.....	10	50
Learii, dark blue, splendid.....	25	1 25
Rubra Coerulea (Heavenly Blue).....	15	1 00
Rubra Coerulea, Early Flowering.....	15	
Kenilworth Ivy (Linaria Cymbalaria), pink.....	15	1 00
Cymbalaria Alba, white.....	10	30
Lantana Hybrida, mixed.....	10	40
Dwarf Hybrids.....	10	
Lemon Verbena (Aloysia Citriodora).....	$\frac{1}{4}$ oz., 50c..	15

LOBELIA

Erinus Pumila Splendens, Bedding Queen.....	$\frac{1}{2}$ oz., 25c..	15 1 50
Crystal Palace Compacta, true.....	$\frac{1}{2}$ oz., 25c..	15 1 40
Speciosa, dark flower and foliage, true.....	10	80
Emperor William, dwarf, choice strain.....	10	1 20
Dwarf, White Lady.....	10	80
Hamburgia, best for hanging baskets, etc.....	$\frac{1}{2}$ oz. 40c..	25
Hybrida, Sapphire, new, best for hanging baskets.....	25	
Lophospermum Scandens.....	15	
Lupinus Hybridus Roseus, annual pink.....	lb., \$4.00..	5 40
Matricaria Capensis, fl. Pl. (Double White Feverfew).....	5	40
Capensis Plenissima. A fine strain of double white Feverfew.....	10	50
Golden Ball. (Double yellow flowers).....	25	
Maurandia , mixed.....	15	1 25
Barclayana.....	15	
Barclayana Alba.....	15	
Purpurea Grandiflora.....	15

IPOMOEA (Moonflower)

SCHIZANTHUS—Garaway's Hybrids

	Trade pkt.	Oz.
Mimulus Moschatus, Musk Plant.....	\$0 15	..
Nierembergia Gracilis, light blue, dwarf.....	..	..
Oxalis Tropaeoloides, dark yellow, brown foliage.....	15	..
Rosea, very fine.....	35	..
Rosea Alba.....	35	..
Pennisetum Ruppellianum, Purple Feather Grass.....	10	35
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., \$1.80	\$0 25
Fringed, mixed, extra choice.....	1-16 oz., 2 00	25
Giants of California, true.....	1-16 oz., 2 00	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.....	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.		

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., \$2.75.	
Double Large-Flowering, Fringed, best mixed; 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1-64 oz., \$2.75.	
Lady of the Lake. Double-fringed, pure white.	
Price 1,000 seeds, \$1.40; 500 seeds, 75c.	
Double Heliotrope, 1000 seeds, \$1.80; 500 seeds, \$1.00.	
Double Pink, 1000 seeds, \$1.80; 500 seeds, 1.00.	
Vaughan's Special Mixture, double, extra choice.	
Price 1,000 seeds, \$1.50; 500 seeds, 80c; 1-64 oz., \$4.25.	

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.
	Violet

Each of above.....trade pkt., 10c; ¼ oz., 30c; oz., \$1.00

	Trade Pkt.	Oz.
Vaughan's Special Mixture includes all the varieties listed, and others.....	\$0 15	\$1 40
Nana Compacta, mixed.....	¼ oz. 40c..	15 1 40
Snowball.....	25	1 80
Fireball.....	25	1 80
Sky blue with white eye, fine for edging and pots, brighter and more lasting than Lohelia.....	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., \$4.00.

PRIMULA—Various Sorts

Forbesi. The Baby Primrose.....	1/16 oz., 50c	25	..
Rubra.....	..	25	..
Kewensis. Large yellow flowers.....	1,000 seeds, 50c	..	..
Malacoides. An Improved Forbesii.....	1/16 oz., 60c	25	..
Alba.....	..	25	..
Rosea.....	..	50	..
Pyrethrum Parthenifolium Aureum (Golden Feather).....	..	10	40
Parthenifolium Aureum Selaginoides.....	..	10	50

RICINUS or CASTOR BEAN

Zanzihariensis, mixed.....	1 lb., \$1.00..	5	15
Zanzihariensis Enormis.....	..	5	15
Borboniensis Arhoreus.....	1 lb., 80c..	5	15
Sanguineus.....	1 lb., 60c..	5	10
Camhodgensis, very dark.....	1 lb., 80c..	5	15

SALPIGLOSSIS

Large-flowering. Emperor, mixed, very fine.....	15	1 00
Vaughan's Special Mixture.....	25	2 00

SALVIA

Splendens (Scarlet Sage).....	per lb. \$16.00..	15	1 00
Clara Bedman or Bonfire.....	..	25	2 00
Drooping Spikes, very fine.....	..	25	2 00
Zurich.....	..	35	3 00
Grandiflora, new.....	..	25	1 40
Fireball, the best of all.....	¼ oz., 75c	35	3 00
Maroon Prince.....	..	25	30
Ostrich Plume, new, very choice.....	¼ oz. \$1.50	50	..

SCHIZANTHUS

Garaway's 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, \$1.00. ¾ oz., \$2.00.

	Trade Pkt.	Oz.
Sensitive Plant (Mimosa Pudica).....	\$0 05	\$0 30
Shamrock.....	10	50
Smilax.....	1 lb., \$3.20	10 30
Snapdragon see Antirrhinum.....		
Solanum Capsicastrum Nanum (Jerusalem Cherry).....	10	30
Melvini, Berries do not drop easily.....	10	80
Stevia Serrata, white, fine cut-flower.....	10	..
Lindleyana, white, better than Serrata in color and foliage...	10	..
Stocks see next page.....		
Streptocarpus. Vaughan's Giant Hybrids.....	50	..
Swainsonia Grandiflora Alba.....	¼ oz., 80c	15
Sweet Peas see next page.....		
Thunbergia, mixed.....	10	50
Torenia Fournieri Grandiflora.....	½ oz., 40c	10
White Wings.....	½ oz., 40c	10
Bailloni.....	1-16 oz 50c	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
Auricula-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 Pl. Alba Oculata.....	10	60
Rosea Alba Pura, pure white.....	10	60

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 fifty 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; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{2}$ 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, coppers 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; $\frac{1}{8}$ oz., 60c; oz., \$4.00; $\frac{1}{4}$ lb., \$14.00.

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 the flowers. Pansies are as easily grown as violets, require less care and bring better results.

Trade pkt., 25c; $\frac{1}{8}$ 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 the early part of March last year, when the old type pansies hardly showed 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.

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., 10c; $\frac{1}{4}$ oz., 30c; oz., \$1.00; $\frac{1}{4}$ lb., \$3.00.

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; $\frac{1}{8}$ oz., 35c; oz., \$2.00; 4 ozs., \$7.00.

Pansy—Vaughan's Giant Sorts

	Trade pkt.	$\frac{1}{8}$ oz.	oz.
Adonis, light blue with a white center.....	\$0.15	\$0.50	....
Aureola, carmine, white stripe.....	.25	....	....
Auricula Colors, metallic shades.....	.10	.25	\$1.80
Aurora, pure white without blotches.....	.10	.25	1.80
Beaconsfield, upper petal light lavender; lower ones deep rich purple.....	.10	.25	1.50
Black, large true black.....	.10	.25	1.80
Boulogne, Giant mostly 3 and 5 blotched, delicately veined; colors rich and varied.....	.50	2.00	....
Bridesmaid, rosy white, dark blotches.....	.25	.60	4.00
Bugnot, shades of red, bronze and reddish cardinal.....	.25	.60	4.00
Cardinal, brightest red.....	.15	.35	2.40
Cassier, 3 and 5 spotted, an A1 strain.....	.15	.40	3.00
Comet, porcelain white with fine blue stripes on lower petals.....	.25	....	....
Diana, same color as Marechal Niel rose.....	.10	.25	1.80
Emperor Francis Joseph, pure white with a large blotch of brilliant violet blue on each petal.....	.20	.50	4.00
Emperor William, dark navy blue.....	.10	1.25	1.80
Eros, deep velvety brown, edged golden.....	.10	.30	....
Fiery Faces, very rich scarlet, with a gold edge and yellow center.....	.10	.30	....
Freya, deep purple violet, with white margin.....	.10	.35	2.40
Golden Queen, clear golden-yellow, flowers medium size.....	.10	.25	1.40
Goliath Golden Queen, large golden yellow with three black blotches.....	.15	.40	3.00
Indigo King, indigo blue.....	.10	.25	1.80
Masterpiece—Giar 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
Madame Perret, lovely shades of pink and rose.....	.10	.25	1.80
Mauve Queen, a most pleasing mauve.....	.10	.30	....

	Trade pkt.	$\frac{1}{8}$ oz.	oz.
Orchid-Flowered, 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.....	\$0.20	\$0.40	\$3.00
Orchid Flowered Almond Blossom, delicate rose.....	.25	....	....
Orchid Flowered Andromeda, delicate apple-blossom... ..	.25	.60	4.00
Orchid Flowered Mammoth, an odd combination of light greenish yellow ground, with deep purple blotches....	.35	....	....
Orchid Flowered Superba, this is an improvement on the original Orchid Flowered mixed, containing light shades not known so far.....	.35	....	....
Orchid Flowered Sunlight.....	.35	....	....
Paris Market, an improved strain of Trimardeau, with better flowers and more compact habit.....	.10	.25	1.80
Pheasant's Eye, sky blue edged, violet.....	.10	.25	2.40
Pink, lovely shades of pink, same as Hydrangea.....	.15	.35	2.40
President Carnot, five blotched white.....	.25	.70	5.00
President McKinley, five blotched yellow.....	.25	.60	....
Prince Henry, darkest blue.....	.25	....	....
Princess Pansies, mixed, with yellow predominating.....	.25	.75	....
Purple, very large, rich deep purple.....	.15	....	....
Purple King.....	.10	.35	2.40
Raphael, blue veins and violet blotches on white ground.....	.50	....	....
Rosy Morn, a bright purplish crimson margined with a clear white edge.....	.15	.35	....
Ruby Red.....	.15	....	....
Striped, mahogany striped and flaked white.....	.10	.30	2.00
Trimardeau, mixed.....	lb., \$14.00	.10	.20
Victoria, claret red.....	.20	....	....
Violet Blue, a very pleasing shade.....	.10	.25	1.80
Volcano, red flowers, each petal being marked with a very large dark blotch.....	.15	.35	2.40
White, very large, with dark eye.....	.10	.25	1.60
Yellow, immense flowers with dark eye.....	.10	.25	1.80

Winter=Flowering Stocks

GIANT PERECTION—Cut-and-Come-Again

White (Princess Alice). Canary Yellow. Dark Blue.
Price—Each of the above trade pkt., 25c.

PRINCE BISMARCK

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

Pure White.....	1/8 oz., 50c	Trade pkt. Oz.	\$0.25
Gold Ball, yellow.....	1/8 oz., 50c		.25

Snowflake, the earliest ten weeks stock.....		.50	
Mammoth White Column.....	1/8 oz., 50c	.15	3.40
Mammoth Pink Column.....		.25	
Mammoth Crimson Column.....	1/8 oz., 50c	.25	
Gloria, Blood red.....	1/8 oz., 50c	.25	3.20

BEAUTY OF NICE—Early, Large Flowering Winter

Pink.....	1/8 oz., 60c	Trade pkt. Oz.	\$0.25	\$2.20
Mont Blanc.....	1/8 oz., 40c		.25	2.50
Crimson.....	1/8 oz., 35c		.15	2.50
Empress Augusta Victoria, Silvery lilac.....			.25	
Old Rose Improved.....			.25	
Dark Violet.....			.25	
Cote d'Azur, Blue.....	1/8 oz., 40c		.25	
Madam Paquet, Rich golden yellow.....			.35	
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.....			.25	2.40
EMPEROR or Winter. White, Pink, Crimson, Mixed, each.....	1/8 oz., 70c		.25	4.50
Empress Elizabeth, Brilliant carmine rose.....	1/8 oz., 75c		.25	
Large-Flowering Winter, White Lady.....	1/8 oz., 75c		.50	

Winter=Flowering Spencer Sweet Peas

RE=SELECTED STOCK

Trade Packets contain 1/4 oz.

Early 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. Trade pkt. (1/4 oz.) 60c; oz. \$2.00.

Early Heather Bell The flowers are very large, borne in threes and fours on long stout stems and are of beautiful bold Spencer form. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender. Trade pkt. (1/4 oz.) 40c; oz. \$1.25.

Winter Flowering Hercules Of the same lovely shade of pink as Countess Spencer, but larger. 25 seeds, 25c; Trade pkt. (1/4 oz.) 85c; oz., \$3.00.

Winter Flowering Scarlet Emperor Identical in color and size of blossoms to the late flowering Scarlet Emperor which is recognized as the finest scarlet. This variety will be popular at Christmas. Trade pkt. (1/4 oz.) 85c; oz., \$3.00.

Winter Flowering 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. Trade pkt. (1/4 oz.) 85c; oz., \$3.00.

Winter Flowering Wedgewood Identical in color and size of blossom to the late flowering Wedgewood and is a magnificent clear blue. Trade pkt. (1/4 oz.) 85c; oz., \$3.00.

Winter Flowering Cream Identical in color and size of blossom to Dobbie's Cream. It has immense blossoms very frilled and duplexed. Trade pkt. (1/4 oz.) 85c; oz., \$3.00.

Winter Flowering Helen Lewis Very fine shade of salmon pink. Trade pkt. (1/4 oz.) 85c; oz., \$3.00.

Early Morning Star Deep orange scarlet or flame color in standard, with rich orange pink wings. Under glass it is magnificent. The flowers are large and of best Spencer form and borne in threes and fours in wonderful profusion. Trade pkt. (1/4 oz.) 60c; oz. \$2.00.

Early Song Bird The flower is the same color as "Florence Morse Spencer" and a bit lighter than "Elfrida Pearson". The placement of the flowers is splendid for packing and the flowers are borne on long stems in threes and fours. Trade pkt. (1/4 oz.) 40c; oz. \$1.25.

Early Melody This is a deeper shade of pink than "Early Song Bird" on white ground, closely resembling "Countess Spencer". The effect is very floriferous. The flowers are borne on long stems and mostly four large well-waved blossoms to each stem. Trade pkt. (1/4 oz.) 40c; oz. \$1.50.

Early 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. Trade pkt. (1/4 oz.) 40c; oz. \$1.25.

WINTER FLOWERING—Unwin Types

Blue Jay. Bright blue self color.....	Oz.	1/4 lb.	Lb.
	\$0 30	\$1 00	\$4 00
Lavender Nora. Most pleasing lavender, long stems, a splendid commercial variety.....	40	1 25	....

WINTER FLOWERING—Grandiflora Types

Canary Bird. Early yellow.....	Oz.	1/4 lb.	Lb.
	\$0 10	\$0 35	\$1 20
Christmas Countess } Sky blue.....	10	35	1 20
Mrs. C. H. Totty } Pink and white.....	10	30	1 00
Earliest of All... } Christmas Pink.....	10	30	1 00
Christmas Meteor. Brilliant red.....	10	30	1 00
Christmas Prima Donna } Daybreak pink.....	10	30	1 00
Mrs. F. J. Delansky.....	10	30	1 00
Mrs. Alexander Wallace. Lavender.....	10	30	1 00
Mrs. E. Wild. Bright rose.....	10	35	1 25

Anita Wehrmann. Beautiful lavender.....	Trade Pkt.	Oz.	Lb.
	\$0 20	\$1 65	\$8 00
Mrs. A. A. Skaach. Flowers bright shell pink.....	20	65	8 00
Mrs. J. Manda. Light shell pink, re-selected; true.....	15	50	
Mrs. William Sim, Salmon pink.....	20	65	
Mrs. M. Spanolin, Black-seeded white.....	20	65	8 00
Pink and White. Blanche Ferry type, extra choice.....	20	65	8 00
Fordhook Pink and White.....	25	1 00	16 00
President Woodrow Wilson. Magenta rose.....	20	65	8 00
Rose Queen. One of the best pinks; true.....	25	1 00	14 00
Selma Swenson. Clear light soft pink.....	20	65	8 00
Lavender Pink.....	20	65	8 00
Venus. Standard white, slightly blushed pink wings.....	20	65	8 00
White Orchid. White flowers of good substance.....	15	50	6 00
Yarrowa. The color on opening is rose, changing as the flower develops to a light pink standard, tinted buff with bluish wings.....	20	75	10 00
MIXED. Winter Flowering Spencers, many kinds.....	15	50	6 50

Christmas White } Pure white.....	Oz.	1/4 lb.	Lb.
Mont Blanc.....	\$0 10	\$0 30	\$1 00
Florence Denzer. } Mrs. W. W. Smalley } Salmon pink.....	15	40	1 40
Mrs. William Sim.....			
Snowbird.....	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.

GERMAN 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
105-1 "	.50	110 Violet	Dozen 3.50
112-1 Oblong with cover, length 7 inch	.45	111 "	
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	\$0.35 \$3.35	6 inch, plain	\$0.70 \$7.50
3 1/2 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	Enameled any color (doz.)	Two tone or gold finish (\$3.00)	Decorated each (\$4.80)	Liner extra
11	15	5	4 1/2						.05
11	18			\$0.95	\$1.05	\$1.20	1.40	1.60	.25
7/18	24			1.60	1.85	2.10	2.50	2.75	.30
7/24	32			2.00	2.30	2.75	3.25	3.75	.40
7/32	40			2.60	3.00	3.60	4.00	4.75	.50
7/40		5		per doz.	2.50	3.00	4.00	5.20	.10
256/5		6		per doz.	3.00	4.20	5.20	6.40	.15
256/6		7		per doz.	4.00	5.25	6.30	7.80	.20
256/7		8		per doz.	5.00	6.20	7.40	9.80	.25
256/8		9		per doz.	6.00	7.20	8.40	11.40	.25
256/9									
128/1	22 1/2	8	6 1/2	in any color	desired		.45	.65	included
128/2	24	9 1/2	6 3/4	in any color	desired		.60	.85	included
128/3	28	11	7 1/2	in any color	desired		.85	1.10	included
128/4	30	12	9 1/4	in any color	desired		1.15	1.45	included
396	20	8	6	.25	.30	.35	.45	.60	.10
124/1	23	8 1/2	5	.25	.30	.30	.35	.50	.05
124/2	28	10	6	.40	.45	.50	.55	.75	.10
124/3	31	12	7	.72	.80	.90	1.00	1.35	.15
124/4	36	16	7 1/2	1.15	1.30	1.50	1.65	2.05	.20
1516/1	21	7	9		.45	.55	.65	.90	.15
1516/2	24	7	10 1/2		.75	.85	.95	1.25	.20
1516/3	26	8 1/2	13		1.00	1.25	1.35	1.80	.30
131	25	6 1/2	5	in any color	desired		.25	.40	.05
21499/1	15	4	5		.18	.25	.25	.45	.10
21499/2	18	5 1/2	6		.24	.28	.28	.50	.15
21499/3	20	5 1/2	8		.35	.45	.45	.65	.20
227	23	9 1/2	10		.47	.50	.60	.85	.05
152	17	5	5 1/2	in any color	desired		.30	.45	.05
126/1	16 1/2	4 3/4	5x13	.50	.55	.65	.75	1.00	.10
126/2	19 1/2	5 1/2	6 1/2x17 1/2	.80	.90	1.00	1.15	1.50	.15
11 1/2	15	5	4	in any color	desired		.30	.45	.05
258	30 1/2	10 1/2	7 1/2	.40	.50	.55	.65	.85	.15
144/1	20	5	5	.25	.28	.30	.35	.50	.10
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	9 1/2	.45	.50	.55	.60	.80	.05
898/2	24	9	10 1/2	.50	.60	.65	.70	.95	.10
898/3	26	9 1/2	11 1/2	.65	.75	.85	.95	1.20	.10
136/1	23	8	8	.60	.70	.75	.85	1.10	.20
136/2	26	9 1/2	9 1/2	.80	.90	1.00	1.10	1.40	.20
136/3	27	10 1/2	10 1/2	1.00	1.10	1.20	1.35	1.75	.30
136/5	32	13	13	1.45	1.65	1.80	1.95	2.50	.50
214/1	16	5	7x11 1/2	.65	.75	.85	.90	1.15	.20
214/2	21	6	9x15	.95	1.15	1.25	1.35	1.70	.30
135/1	27	9	10 1/2	.95	1.15	1.30	1.40	1.80	.15
135/3	30	11	13 1/2	1.45	1.65	2.00	2.25	2.75	.30
211/1	41	16	9 1/4		1.45	1.65	1.60	2.00	included
211/2	44	19	11		1.80	2.00	2.00	2.50	included
211/3	47	21 1/2	12		2.20	2.50	2.50	3.25	included
430/1	17	6	7	.23	.27	.35	.40	.60	.10
430/2	18	6 1/4	8 1/2	.35	.40	.45	.50	.75	.15
213/1	18	4 1/2	7	.50	.60	.65	.75	.95	.15
213/2	22	5 1/2	9 1/2	.80	.95	1.00	1.20	1.50	.20
213/3	23	5 1/2	11 1/2	1.00	1.15	1.25	1.40	1.80	.30
157/1	24	7 1/2	7 1/2	.80	.90	1.00	1.10	1.40	.15
157/2	27	9	9	.95	1.10	1.20	1.35	1.75	.20
161/1	32	14	6 1/2	in any color	desired		1.20	1.50	included
161/2	36	15	7 1/2	in any color	desired		1.50	1.90	included
161/3	38	16	8 1/2	in any color	desired		1.85	2.35	included
164/1	17	4 1/2	9 1/4	.50	.60	.65	.75	.95	.20
225	14 1/2	4 1/2	3 1/2	.13	.15	.18	.20	.30	.05

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PLEASE NOTE

Our measurements on
Crosses on base, Crescent
and Star, Harps, Gates
Ajar and all other designs
on base do NOT include
the base.

CRESCENT WREATH

EASEL

BROKEN COLUMN

SICKLE ON BASE

CHRISTIAN ENDEAVOR

ODD FELLOWS DESIGN

ANCHORS			
Inch	Price	Inch	Price
8.....	\$0 08	18.....	\$0 20
10.....	10	20.....	23
12.....	14	22.....	25
14.....	16	24.....	30
16.....	18	30.....	50
		36.....	75

Anchor on Base			
10.....	18	20.....	45
12.....	22	22.....	50
14.....	27	24.....	65
16.....	35	27.....	85
18.....	40	30.....	1 00
		36.....	1 25

Anchor on Reclining Stand			
10.....	12	20.....	35
12.....	15	22.....	40
14.....	20	24.....	50
16.....	25	30.....	75
18.....	30	36.....	1 00

Anchor on Easel			
10.....	15	18.....	35
12.....	18	20.....	40
14.....	21	22.....	50
16.....	30	24.....	60

Anchor on Easel with Scroll for Lettering			
10.....	20	18.....	45
12.....	25	20.....	55
14.....	30	22.....	70
16.....	35	24.....	90

Anchor on Base with Star Above			
10.....	25	18.....	45
12.....	27	20.....	55
14.....	30	22.....	70
16.....	35	24.....	90

ANCHOR and CROSS			
10.....	10	18.....	18
12.....	12	20.....	20
14.....	14	22.....	25
16.....	16	24.....	30

Anchor and Cross on Base			
10.....	17	18.....	35
12.....	20	20.....	40
14.....	25	22.....	50
16.....	30	24.....	60

AX Woodman Redmen			
16.....	25	21.....	35
18.....	30	24.....	40

BANNERS			
24.....	50	36.....	75
30.....	60	42.....	1 10

BASES			
5.....	06	9.....	20
6.....	08	10.....	28
7.....	10	11.....	40
8.....	15	12.....	50

BEEHIVES			
12.....	25	18.....	40
15.....	30	21.....	50

HANDLE BASKETS Round			
4.....	03	8.....	07
5.....	04	9.....	09
6.....	05	10.....	10
7.....	06	12.....	12

HANGING BASKETS Plain Top			
6.....	08	14.....	20
8.....	10	16.....	25
10.....	14	18.....	35
12.....	17	20.....	45

Hanging Baskets, Fancy Top			
Inch	Price	Inch	Price
6.....	\$0 09	14.....	\$0 25
8.....	13	16.....	30
10.....	16	18.....	40
12.....	20	20.....	50

BELLS Single Frame			
8.....	20	15.....	45
10.....	25	18.....	60
12.....	30	21.....	80

Bells, Double Frame			
8.....	30	15.....	60
10.....	35	18.....	80
12.....	50	21.....	1 00

Bells, Single for Christmas			
5 in. doz.	50c	6 in. doz.	65c
7 in. doz.	80c		

BIBLES OR BOOKS			
8x12.....	25	12x20.....	65
10x16.....	45	14x24.....	85

BIBLE OR BOOK ON STUMP			
12x20.....	1 00	14x24.....	1 25

BOUQUET FRAMES			
5.....	05	10.....	10
6.....	06	12.....	12
8.....	08	14.....	15

BROKEN WHEEL			
15.....	35	24.....	90
18.....	60	30.....	1 25
21.....	75	36.....	1 50

Broken Wheel on Basket			
18.....	1 25	24.....	1 65

BROKEN WREATH			
10.....	09	14.....	13
12.....	11	16.....	15
		18.....	20

Broken Wreath on Base			
10.....	18	14.....	30
12.....	24	16.....	35
		18.....	50

Broken Wreath with Sickle on Base			
12.....	45	18.....	85
14.....	55	20.....	1 00
16.....	70	24.....	1 25

Broken Wreath with Sickle on Reclining Stand			
12.....	38	18.....	70
14.....	45	20.....	85
16.....	60	24.....	1 10

BROKEN LINK			
12.....	15	18.....	25
15.....	20		

BROKEN COLUMN			
18.....	25	30.....	65
21.....	40	36.....	90
24.....	45	42.....	1 25
		48.....	1 50

Broken Column with Broken Anchor and Star			
24.....	1 00	30.....	1 50
27.....	1 25	36.....	1 75

Broken Column with Wreath Entwined			
24.....	75	30.....	1 25
27.....	1 00	36.....	1 50

CANOPIES Round Square			
30.....	85	30.....	1 20
36.....	1 20	36.....	1 55

CASKET CROSS			
Inch	Price	Inch	Price
12.....	\$0 14	21.....	\$0 24
15.....	17	24.....	28
18.....	20	30.....	35

Casket Cross on Reclining Stand			
18.....	30	24.....	40
21.....	35		

Casket Cross on Base			
12.....	25	21.....	50
15.....	35	24.....	60
18.....	40	30.....	75

CHRISTIAN ENDEAVOR			
14.....	35	18.....	60
16.....	45	20.....	80

Christian Endeavor on Base			
14.....	45	18.....	75
16.....	60	20.....	1 00

CRESCENT			
8.....	06	14.....	15
10.....	09	16.....	18
12.....	12	18.....	25

Crescent on Base			
10.....	20	16.....	45
12.....	25	18.....	55
14.....	35		

CRESCENT WREATHS			
10.....	08	18.....	21
12.....	12	20.....	30
14.....	15	24.....	40
16.....	18	30.....	65

Crescent Wreath on Base			
10.....	20	18.....	55
12.....	25	20.....	75
14.....	35	24.....	90
16.....	45		

Crescent Wreath on Reclining Stand			
10.....	16	18.....	40
12.....	20	20.....	55
14.....	25	24.....	75
16.....	30		

CRESCENT WITH DOVE			
On Base. (Measure of Crescent)			
21.....	1 25		

CROSSES			
12.....	05	22.....	16
14.....	06	24.....	21
16.....	09	27.....	27
18.....	12	30.....	30
20.....	14	33.....	35
		36.....	50

Crosses on Base			
12.....	16	22.....	40
14.....	18	24.....	45
16.....	21	27.....	60
18.....	24	30.....	70
20.....	30	33.....	85
		36.....	1 00

Crosses on Reclining Stand			
12.....	15	22.....	28
14.....	18	24.....	32
16.....	20	27.....	35
18.....	22	30.....	48
20.....	24	33.....	60
		36.....	75

Cross Broken with Sickle			
Regular size, 18 inches.....			55

Crosses Broken with Sword			
Each, 18 inches.....			50

CROSS AND CROWN Measure of Crown			
Inch	Price	Inch	Price
12.....	\$0 40	18.....	\$0 75
15.....	60	21.....	1 00

MALTESE CROSSES			
8.....	09	16.....	18
10.....	12	18.....	22
12.....	14	20.....	35
14.....	16	24.....	60

Maltese Cross on Base			
8.....	18	16.....	45
10.....	21	18.....	60
12.....	27	20.....	75
14.....	30	24.....	90

SLANTING CROSS			
12.....	06	24.....	18
14.....	07	27.....	25
16.....	08	30.....	35
18.....	10	33.....	45
20.....	12	36.....	60
22.....	15		

Slanting Cross on Base			
12.....	15	24.....	45
14.....	18	27.....	60
16.....	24	30.....	75
18.....	27	33.....	90
20.....	32	36.....	1 20
22.....	36		

CROWNS. Flat			
8.....	18	12.....	25
10.....	21	15.....	35

Crowns Flat. On Base			
8.....	25	12.....	45
10.....	35	15.....	55

Crowns Round			
7.....	25	11.....

GATES AJAR

LYRE ON BASE

FAITH, HOPE AND CHARITY

STAR ON BASE

HARP ON BASE

ANCHOR ON BASE

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	Single Arch	Double Gates
15 Base.....	50	21 Base.....	1 00
18 ".....	75	24 ".....	1 25

Gates Ajars			
Double Arch	Double Gates	Double Arch	Double Gates
15 Base.....	75	27 Base.....	1 75
18 ".....	90	30 ".....	2 25
21 ".....	1 25	33 ".....	2 75
24 ".....	1 50	36 ".....	3 50

GRAND ARMY OF REPUBLIC			
Badge on Easel	Badge on Easel	Badge on Easel	Badge on Easel
30.....	1 50	36.....	1 75

HARPS—Flat Base			
Measure of Harp	Measure of Harp	Measure of Harp	Measure of Harp
12.....	15	24.....	48
15.....	20	30.....	70
18.....	27	36.....	1 00
21.....	36		

Harp on Round Base			
Measure of Harp	Measure of Harp	Measure of Harp	Measure of Harp
12.....	24	24.....	65
15.....	30	30.....	1 00
18.....	36	36.....	1 40
21.....	50		

Harp on Reclining Stand			
Measure of Harp	Measure of Harp	Measure of Harp	Measure of Harp
12.....	21	21.....	45
15.....	27	24.....	60
18.....	35		

HEADSTONES			
With Cross, Star or Heart	With Cross, Star or Heart	With Cross, Star or Heart	With Cross, Star or Heart
16.....	65	20.....	90

HEARTS			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
6.....	04	14.....	12
8.....	06	16.....	16
10.....	07	18.....	21
12.....	10		

Hearts on Base			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
10.....	18	16.....	36
12.....	24	18.....	48
14.....	30		

Hearts on Reclining Stand			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
10.....	15	16.....	32
12.....	20	18.....	36
14.....	27		

OPEN HEARTS			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
10.....	12	16.....	25
12.....	15	18.....	35
14.....	20		

Open Heart on Base			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
10.....	21	16.....	56
12.....	27	18.....	75
14.....	36		

Open Heart on Reclining Stand			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
10.....	18	16.....	40
12.....	25	18.....	55
14.....	30		

Open Heart Broken with Sickle			
Measure of Heart	Measure of Heart	Measure of Heart	Measure of Heart
14 on Base.....	60	18 on Base.....	85
16 ".....	75		

HORSE SHOES			
With Folding Stand	With Folding Stand	With Folding Stand	With Folding Stand
10.....	12	20.....	32
12.....	14	24.....	60
14.....	16	30.....	85
16.....	21	36.....	1 25
18.....	27		

KEYSTONE			
Measurement of Keel	Measurement of Keel	Measurement of Keel	Measurement of Keel
12.....	21	21.....	45
15.....	27	24.....	60
18.....	36		

Keystone on Easel			
Measurement of Keel	Measurement of Keel	Measurement of Keel	Measurement of Keel
12.....	36	21.....	75
15.....	48	24.....	1 00
18.....	60		

KNIGHTS OF PYTHIAS			
New Style	Old Style	New Style	Old Style
Inch	Price	Inch	Price
20.....	\$1 15	24.....	\$2 50
24.....	1 50	30.....	3 25

KNIGHTS OF LABOR EMBLEM			
On Easel	On Easel	On Easel	On Easel
18.....	28	20.....	35

KNIGHTS OF THE GLOBE			
On Easel	On Easel	On Easel	On Easel
18.....	1 00	24.....	1 50
21.....	1 20	28.....	2 00

LADDER			
With Folding Stand	With Folding Stand	With Folding Stand	With Folding Stand
24.....	60	36.....	85
30.....	75		

LETTERS			
Single Wire	Single Wire	Single Wire	Single Wire
3.....	01½	7.....	03½
4.....	02	8.....	04
5.....	02½	10.....	05
6.....	03	12.....	06

Flat 2 Wires			
Double Frame	Double Frame	Double Frame	Double Frame
5.....	07	5.....	10
6.....	10	6.....	12
8.....	12	8.....	15
10.....	15	10.....	18
		12.....	21

LOVER'S KNOT			
Single Frame	Double Frame	Single Frame	Double Frame
24.....	30	24.....	50
30.....	40	30.....	70
36.....	50	36.....	90

LYRES			
Flat	On Base	Flat	On Base
12.....	20	12.....	25
15.....	27	15.....	35
18.....	32	18.....	45
21.....	42	21.....	60
24.....	55	24.....	85

Lyres on Reclining Stand			
Measure of Lyre	Measure of Lyre	Measure of Lyre	Measure of Lyre
12.....	25	21.....	60
15.....	35	24.....	70
18.....	45		

Lyres on Base with Star Above			
Measure of Lyre	Measure of Lyre	Measure of Lyre	Measure of Lyre
12.....	35	18.....	60
15.....	45	21.....	75

MASONICS			
Measure of Square	Measure of Square	Measure of Square	Measure of Square
12.....	25	18.....	50
14.....	30	21.....	60
16.....	40	24.....	80

On Base			
Measure of Square	Measure of Square	Measure of Square	Measure of Square
12.....	35	18.....	70
14.....	45	21.....	90
16.....	55	24.....	1 15

On Reclining Stand			
Measure of Square	Measure of Square	Measure of Square	Measure of Square
12.....	35	18.....	65
14.....	45	21.....	80
16.....	55	24.....	1 00

MONOGRAM			
Of Any Two Letters	Of Any Two Letters	Of Any Two Letters	Of Any Two Letters
12.....	50	15.....	75

MONUMENTS			
Measure of Monument	Measure of Monument	Measure of Monument	Measure of Monument
15.....	25	24.....	40
18.....	30	30.....	60
21.....	35	36.....	80

MYSTIC SHRINE			
On Easel	On Easel	On Easel	On Easel
14.....	75	21.....	1 50
16.....	1 00	24.....	1 85
18.....	1 25		

LADY OR GENT'S MACCABEE			
In Wreath on Easel	In Wreath on Easel	In Wreath on Easel	In Wreath on Easel
16.....	55	20.....	85
18.....	70		

MACCABEE			
Half Globe on Easel	Half Globe on Easel	Half Globe on Easel	Half Globe on Easel
16 in. 65c.....	18 in. 85c.....	20 in. \$1.00	

ODDFELLOW			
On Base	Recl. Stand	On Base	Recl. Stand
18 in. 35c.....	21 in. 45c.....	24 in. 60c	

PANELS			
Flat	On Easel	Flat	On Easel
10x15.....	15	10x15.....	30
12x18.....	20	12x15.....	35
14x21.....	25	14x21.....	40
16x24.....	30	16x24.....	50

PILLOWS			
Flat	On Easel	Flat	On Easel
10.....	08	21.....	28
12.....	12	24.....	36
14.....	16	27.....	50
16.....	18	30.....	75
18.....	22	36.....	1 00

With Anchor			
Measure of Pillow	Measure of Pillow	Measure of Pillow	Measure of Pillow
12.....	25	16.....	45
14.....	35	18.....	60

With Heart, Star or Cross Above			
Measure of Pillow	Measure of Pillow	Measure of Pillow	Measure of Pillow
10.....	18	14.....	27
12.....	21	16.....	32

Pillow with Crown			
Flat Crown	Round Crown	Flat Crown	Round Crown
14.....	40	14.....	50
16.....	50	16.....	60
18.....	60	18.....	70

With Faith, Hope, Charity			
New York Style, 18 in.	New York Style, 18 in.	New York Style, 18 in.	New York Style, 18 in.
Separate, 18 in.....			80

With Gates Ajars			
Single Arch	Double Arch	Single Arch	Double Arch
15.....	75	15.....	85
18.....	85	18.....	1 10
21.....	1 20	21.....	1 40
24.....	1 50	24.....	1 75

PYRAMIDS			
Measure of Pyramid	Measure of Pyramid	Measure of Pyramid	Measure of Pyramid
9.....	12	18.....	25
12.....	15	21.....	30
15.....	20	24.....	40

ROCK OF AGES			
Plain	With Basket	Plain	With Basket
32.....	75	32.....	1 05

ROYAL ARCANUM			
Single Frame or Easel	Single Frame or Easel	Single Frame or Easel	Single Frame or Easel
24.....	1 25		

Double Frame or Easel			
Measure of Frame	Measure of Frame	Measure of Frame	Measure of Frame
24.....	2 00		

SCROLL			
Single Frame	Single Frame	Single Frame	Single Frame
18.....	35	21.....	50
18.....	60	24.....	90
21.....	75	30.....	1 25

SHIELDS			
On Reclining Stand	On Reclining Stand	On Reclining Stand	On Reclining Stand
12.....	16	21.....	35
15.....	22	24.....	50
18.....	30	27.....	75

On Base			
Measure of Shield	Measure of Shield	Measure of Shield	Measure of Shield
12.....	21	18.....	30
15.....	27	21.....	40
18.....	36	24.....	50
21.....	45	27.....	60

SICKLES			
On Base	On Base	On Base	On Base
12.....	10	24.....	35
15.....	12	27.....	50
18.....	18	30.....	75
21.....	27		

On Reclining Stand			
Measure of Sickle	Measure of Sickle	Measure of Sickle	Measure of Sickle
12.....	22	18.....	30
15.....	30	21.....	40
18.....	40	24.....	50
21.....	50	27.....	60

On Base			
Measure of Sickle	Measure of Sickle	Measure of Sickle	Measure of Sickle
12.....	21	12.....	18
14.....	27	15.....	21
18.....	32	18.....	32
21.....	45	21.....	45
24.....	60	24.....	50
27.....	75	27.....	75
		30.....	1 25

Sickle on Base with Broken Cross			
Measure of Sickle	Measure of Sickle	Measure of Sickle	Measure of Sickle
18.....	55		

Flat			
Inch	Price	Inch	Price
6.....	04	6.....	08
8.....	06	8.....	12
10.....	09	10.....	16
12.....	12	12.....	21
14.....	15	14.....	26
16.....	18	16.....	31
18.....	24	18.....	35

Stars on Base			
Measure of Star	Measure of Star	Measure of Star	Measure of Star
8.....	12	14.....	27
10.....	16	16.....	35
12.....	21		

STAR AND CRESCENT			
Old Style	On Base	Old Style	On Base
12.....	35	12.....	36
14.....	45	14.....	48
16.....	60	16.....	60
18.....	75	18.....	75
21.....	90	21.....	90
24.....	1 25	24.....	1 40

On Easel with Scroll			
Measure of Star	Measure of Star	Measure of Star	Measure of Star

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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.

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Waterproof, Oiled, yellow—will give good satisfaction, each, \$1.15; 3 for \$3.00.

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 “ (No. 1530B Coin) 2x3½ in., gummed flap. For flower seeds..... 1.50
 “ (Special), 2½x3½ in., gummed flap. For flower seeds..... 1.60
Yellow (½ oz.), 2¾x3¾ in., not gummed. Square flap. 1.20
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Colored. Bright Shades..... 1.75

CARNATION BANDS, Rubber. 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, \$3.25 postpaid.

CARNATION STAPLE, Pillsbury's. 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 \$1.50 per 1,000. Samples mailed free.

CUT FLOWER BOXES.

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

stock and can usually fill orders promptly. If required printed, usually means delay of about ten to twelve days. Shipped only in original packages of 100.

Prices subject to change without notice owing to unsettled market conditions.

VAUGHAN'S "GREEN" GRADE.

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	\$3.25	3½ x 30x5	75 lbs	\$ 5.80
3 x 18x5	40 lbs	3.80	4 x 24x8	85 lbs.	6.45
3 x 21x5	45 lbs	4.10	5 x 28x8	105 lbs	7.90
3½ x 24x5	60 lbs	5.15	5 x 36x8	125 lbs	10.25
3½ x 21x7	65 lbs	5.50	6 x 40x10	179 lbs	14.00

FLORAL DESIGN BOXES.

No. 26.	6	x25x13, 145 lbs.	\$10.50
No. 27.	8	x20x20, 240 lbs.	21.00
No. 28.	5½	x29x16, 170 lbs	14.60
No. 29.	8	x24x24	24.25

JAPANESE VIOLET BOXES (Fancy Plated Board).

5x9x6, 30 lbs.	\$4.50	5½x11x8, 45 lbs.	\$6.00
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CYCAS LEAVES.

Prices subject to change without notice

Length	Each	Dozen	100	Length	Each	Dozen	100
12 to 16 in..	\$0.06	\$0.50	\$3.50	28 to 32 in..	\$0.10	\$1.00	\$6.50
16 to 20 in..	.07	.60	4.00	32 to 36 in..	.13	1.25	7.50
20 to 24 in..	.08	.80	4.75	36 to 40 in..	.15	1.50	8.50
24 to 28 in..	.09	.90	5.50	40 to 44 in..	.18	1.75	9.50

VAUGHAN'S HIGH-GRADE FERTILIZERS

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. \$2.25; 500, \$8.25; 1,000, \$15.00; 2,000, \$29.00.

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, 48 to 54 per cent.

Price, F. O. B. Chicago: 5 lbs., 35c; 10 lbs., 60c; 25 lbs., 90c; 50 lbs., \$1.60; 100 lbs., \$2.75; 200 lbs., \$5.00; 500 lbs., \$11.00; 1,000 lbs., \$21.00; 2,000 lbs., \$41.00.

F. O. B. New York: 25 lbs. \$1.10; 50 lbs., \$1.85; 100 lbs., \$3.25; 200 lbs., \$5.75; 500 lbs., \$12.75; 1,000 lbs., \$24.50; 2,000 lbs., \$48.00.

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

Chicago: 25 lbs., 70c; 50 lbs., \$1.30; 100 lbs., \$2.30; 200 lbs., \$4.20; 500 lbs., \$10.25; 1,000 lbs., \$19.00; 2,000 lbs., \$37.00.

F. O. B. New York: 25 lbs., 80c; 50 lbs., \$1.55; 100 lbs., \$2.90; 200 lbs., \$5.60; 500 lbs., \$11.50; 1,000 lbs., \$22.00; 2,000 lbs., \$42.00.

BONE FLOUR. Same grade of Bone as our "Rose Grower,"

only ground to a fine white flour. Very quick acting. F. O. B. Chicago: 25 lbs., 85c; 50 lbs., \$1.50; 100 lbs., \$2.75; 500 lbs., \$12.75; 1,000 lbs., \$25.00. Add 50c per 100 lbs. if shipped from New York.

BONE SHAVINGS. Lasting, and especially recommended for

use in palm soil and on other plants which are not shifted very often, and where a continuous supply of plant food is required. Price, 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.25.

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., \$1.20; 50 lbs., \$2.00; 100 lbs., \$3.60; 500 lbs., \$16.50; 1,000 lbs., \$31.50; 2,000 lbs., \$62.00. F. O. B. New York: 100 lbs., \$5.20; 1,000 lbs., \$45.00; 2,000 lbs., \$68.50.

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., \$1.60; 50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$21.00. Add 50c 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., 70c; 10 lbs., \$1.25; 25 lbs., \$2.30; 50 lbs., \$4.20; 100 lbs., \$7.25; 200 lbs., \$13.50; 500 lbs., \$30.50; F. O. B. New York: 5 lbs., 75c; 10 lbs., \$1.30; 25 lbs., \$2.45; 100 lbs., \$8.00.

LEAF MOLD AND PEAT FOR POTTING

LEAF MOLD. For Ferns, etc.; clean stock. 6 bbls., \$12.00; bbl., \$2.50.

PEAT. Indiana or Muck Peat. For Azaleas, Rhododendrons, etc. 3 bbls., \$5.25; bbl., \$2.00.

Orchid. (Fern roots.) Best quality. Bbl., \$2.25; 3 bbls., \$6.

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., 60c; 50 lbs., \$1.00; 100 lbs., \$1.75; 500 lbs., \$8.50; 1,000 lbs., \$15.50; 2,000 lbs., \$30.00. F. O. B. New York: 25 lbs., 70c; 50 lbs., \$1.10; 100 lbs., \$2.10; 500 lbs., \$10.00; 1,000 lbs., \$18.50; 2,000 lbs., \$37.00.

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., \$1.65; 500 lbs., \$7.00; 1,000 lbs., \$13.00; ton, \$25.00.

CATTLE MANURE, Pulverized. Price, F. O. B. Chicago, 100 lbs., \$1.75; 500 lbs., \$7.00; 1,000 lbs., \$13.00; ton, \$25.00.

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. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, F. O. B. Chicago: 25 lbs., \$1.10; 50 lbs., \$1.80; 100 lbs., \$3.00; 200 lbs., \$5.50; 500 lbs., \$12.00; 1,000 lbs., \$23.00; 2,000 lbs., \$45.00. F. O. B. New York: 25 lbs., \$1.15; 50 lbs., \$2.05; 100 lbs., \$3.50; 200 lbs., \$6.50; 500 lbs., \$13.75; 1,000 lbs., \$26.50; 2,000 lbs., \$51.50. If put up in 5 and 10 lb. packages, our price per 100 lbs. is \$4.00.

CLAY'S FERTILIZER. This valuable imported manure, especially recommended to all who wish to bring fruits or flowers to highest perfection. Used in potting and as top dressing. 7 lbs., \$1.80; 14 lbs., \$3.20; 28 lbs., \$6.50; 56 lbs., \$9.50; 112 lbs., \$18.00. If shipped from New York \$14.50.

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., 60c; 10 lbs., \$1.05; 25 lbs., \$2.10; 100 lbs., \$6.60.

ICHTHEMIC GUANO. 28 lbs., \$3.00; 56 lbs., \$4.50; 112 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., 75c; 25 lbs., \$1.70; 100 lbs., \$5.75; original sack (220 lbs.), \$12.00; 500 lbs., \$24.50.

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. Price: 28 lbs., \$1.65; 56 lbs., \$2.75; 112 lbs., \$4.25.

SULPHATE OF AMMONIA. Used for its Nitrogen. Very desirable fertilizer for all plants in which large leaf development or rapid growth is desired. 5 lbs., 70c; 10 lbs., \$1.35; 25 lbs., \$2.25; 100 lbs., \$8.50.

UNLEACHED HARDWOOD ASHES. Per 100 lbs., \$1.50; 500 lbs., \$5.00; 1,000 lbs., \$9.25; ton, \$18.00.

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 15c, per doz. \$1.50; box, 2 doz., \$2.75; 1 lb. package, each 25c, per doz. \$2.50; box, 2 doz., \$4.75.

BOWKER'S PLANT FOOD. $\frac{1}{2}$ lb. package, each 15c; doz. \$1.50; box, 2 doz. \$2.75.

1 lb. package, each 25c, doz. \$2.50; box, 2 doz., \$4.75.

We Are Not Responsible for Loss of Weight on Imported Fertilizers Due to Evaporation.

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 re-glazing the houses, saving much time and expense. With "Mastica" can be used 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., \$1.90; 5 gals., \$9.00; 10 gals., \$17.50; 22 gals., \$37.25

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 \$8.00. 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., \$2.00; 5 gals., \$9.50; 10 gals., \$18.50; 25 gals., \$45.25.

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 90c; 3 for \$2.50; doz., \$9.50. If by mail, (weight under 1 lb.)

MASTICA MACHINE—Each, \$1.45; 5 for \$6.75.

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, \$1.40; 6 for \$7.50; doz., \$14.00.

First Quality Birds. Perfect in every way; on stands. Each \$1.15; 6 for \$6.00; 8 or more at rate of \$11.50 per dozen.

DUSTER—Leggett's Little Giant The

best dry powder gun; can dust two rows at a time. Each, \$6.50.

CYCLONE, small size..... .15

LOWELL DUSTER. Each..... .75

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..... \$7.00
Nickel Plated..... 8.00
Liquid, per quart..... 1.00

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.....\$4 50
 No. 2. For houses up to 10,000 cu. ft..... 6 25
 Shipped from New York city only.

FUMIGATORS, Eureka. Made of galvanized iron.
 Size Capacity Size Capacity Size Capacity Size Capacity
 No. 1 ½ pk., \$1.25 No. 2 1 pk., \$1.75 No. 3 ½ bu., \$2.50 No. 4 ¾ bu., \$3.25

GARDEN LINE. Per 100 ft., 65c. if by mail (weight 1 lb.); 1000 feet \$6.00.

LITTLE GIANT DUSTER

GLAZING POINTS, Vaughan's Perfection

No rights or lefts

No. 2. Large single thick glass.

No. 2½. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (Abt. 900)

55c; in lots of 5 lbs., 50c per lb; No.

2½ per lb. (Abt. 800) 55c; 5 lbs.

at 50c per lb.

Pincers or pliers 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, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.

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, \$1.00.

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., \$2.50; 2 gals., \$4.85; 3 gals., \$7.20; 5 gals., \$11.75; 10 gals., \$23.00.

HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$2.15; 5 gals., \$10.50.

GARDEN LINE REEL. Each.....65c.

GRAFTING WAX. Per ¼-lb. bar, 10c; ½-lb. bar, 18c; 1-lb., 30c.

(If by mail, see postal rates in front of catalog).

HYACINTH GLASSES

Tall American, in four distinct colors.

\$1.85 per dozen; 3 dozen, \$5.25.

Tye Shape. These are preferred by

some to the ordinary tall. Per doz.,

\$1.95; 3 dozen for \$5.60.

Tye Shape

LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple.

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

IMMORTELLE LETTERS AND FIGURES.

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

BOSTON FLORISTS'. Patent fasteners with

each letter, 1½ and 2 inches, per 100, \$2.00

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 3½c.

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. Gunned. 1¼-in. per 100, \$1.50;

1-in. per 100, \$1.25; ¾-in., per 100, \$1.00; ½-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, 30c; per gross, \$2.75.

Worsted, Small—Same colors, 12 yards, 25c; gross, \$2.50.

Twisted Chenille, Large—Any color, 12 yds, 30c; gross, \$2.75.

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. 21½c
25 to 49 feet per ft. 20½c

50 to 99 feet per ft. 19½c
100 to 400 feet per ft. 19c

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, 17c; doz., \$1.75.

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, 18c; doz., \$1.85. 1-in., each, 20c; doz., \$2.00.

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., 85c. 1-inch hose, each, 12c.; doz., \$1.20.

HOSE MENDERS, Iron.— $\frac{3}{4}$ -in. Each, 7c; doz., 65c; gross, \$5.25.

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, \$2.50.

"Gem"—Throwing all variations, from fine spray to stream. Each, 50c.

Boston Rose Spray Nozzle—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 60c; by mail, 70c.

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, \$1.00. By mail \$1.10.

HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 20c.

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, 30c; doz., \$3.25. $\frac{3}{4}$ inch to $\frac{1}{2}$ inch, each, 25c; doz., \$2.25.

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.

	Each	3 for	Doz.
Budding, Ivory Handle, No. 112	\$1 00	\$2 75	\$10 00
Budding, Ivory Handle, 2 blades, No. 166½	1 65	4 65	17 25
Budding, Ivory Handle, buff edged blade, No. 186	1 10	3 00	11 00

Budding, Ivory Handle, No. 109	1 50	4 25	15 50
Budding, Ivory Handle, No. 107	1 75	5 00	18 25
Pruning, Imitation Stag Handle, No. 052.	85	2 25	8 00
Pruning, Genuine Stag Handle, No. 017	1 65	4 65	17 25
Pruning, Genuine Stag Handle, 2 blades, No. 267½	1 35	3 75	13 75

	Each
Asparagus—American straight cut	\$0 45
American Concave	50
Vaughan's White Handle, with Brass Caps, 2 blades	1 25
German Budding Knife.—Ivory tip, No. 5489	1 00
Vaughan's English No. 109—Ivory handle. Per doz., \$15.50	1 50
Ivory Handle, sheep foot blade, No. 112½—3 for \$2 75; doz. \$10 00	1 00
Vaughan's Florist—3 for \$2.10; 12 for \$8.00	75
Potato Knife—Stationary blade, beech handle, right or left handed	25
Pruning—English Stag handle	1 40
Nurseryman's Heavy Pruner, No. 3C	1 00
German, extra strong, No. 2C	85
German, for greenhouse purposes	1 15
Putty Knife—No. 120, a very good tool; 3 for 65 cents	25

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. 90c; 5 lbs. at 85c; 10 lbs. at 80c.

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. \$1.25; 100, \$9.00.

IMMORTELS. 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 35c; doz., \$3.40; 50 bunches, \$13.00; case lots (125 bunches) \$25.00 per 100 bunches.

Natural (Yellow), bunch, 30c; doz., \$3.20; 50 bunches, \$12.00; case lots (125 bunches), \$23.00 per 100 bunches.

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, \$1.35; 6 at \$1.25 each. **Red**, \$1.75 per carton.

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 40.

MASTICA. (See under Glazing Materials.)

MATCH-STICKS. Either natural wood or dyed green. **Natural** 5-inch, 50c; 12-inch, 85c; 18-inch, \$1.25 per 1000. **Dyed green** 5-inch, 60c; 12-inch, 95c; 18-inch, \$1.35 per 1000.

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

Solid Colors, each, 20c; per doz., \$2.00.

MATS. Waterproof Duck. Made of waste wool with waterproof duck on both sides to shed rain. Size C, 40x76 inches, each \$2.00; doz., \$22.00. Size D, 76x76 inches, each \$2.90; doz., \$30.00.

Straw Mats. Rye straw, 3x6 feet, each \$1.10; doz., \$12.00. Same mat, 6x6 each \$2.10; doz., \$24.00.

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, \$2.35; f.o.b. New York, 480 sheets, \$2.75.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.60; f.o.b. New York, 480 sheets, \$3.00.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$3.35; f.o.b. New York, 480 sheets, \$4.00.

PAPER—Continued.

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., \$3.00; per 100, \$22.50.

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.....	\$0.85	\$5.75
No. 2—To cover 6 or 7-in. pot.....	1.10	7.75
No. 3—To cover 8 or 9-in. pot.....	1.35	9.75
No. 4—To cover 10-in. pot.....	1.60	11.75

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. \$2.00 per box of about 11,000.

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, 95c; 500 for \$4.00; per 1000, \$6.50 (If shipped from New York), per 100, \$1.35; 500 for \$4.50; per 1000, \$7.50. 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, \$1.90; 500 for \$8.00; 1000, \$14.50. (If shipped from New York), per 100, \$2.30; per 500, \$8.75; per 1000, \$16.00.

Japanese Bamboo. Light, strong and more durable than ordinary canes. Fine for staking Lilies. Price (if shipped from Chicago), per 100, 65c; 500 for \$3.00; per 1000 \$5.25; (If shipped from New York), per 100 60c; 500 for \$2.50; per 1000, \$4.75.

Green Painted Japanese Bamboo. Neat, strong and durable; best stake on market for pot plants. Painted green they can be used for the most critical trade.

	Per 100	1000		Per 100	1000
1½-feet.....	45c.	\$4.00	3 -feet.....	\$0.80	\$7.00
2 -feet.....	55c.	4.50	3½-feet.....	.90	8.00
2½-feet.....	65c.	5.50	4 -feet.....	1.00	9.00

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 70c; 500, \$2.50; 1000, \$4.00.

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

	Per 100	Per 1000		Per 100	Per 1000
Light, 1½ feet.....	\$1.30		Light, 4 feet.....	\$5.95	
Light, 2 feet.....	2.25		Light, 5 feet.....	6.75	
Light, 2½ feet.....	3.15		Heavy, 3 feet.....	5.95	
Light, 3 feet.....	3.95		Heavy, 4 feet.....	7.65	
Light, 3½ feet.....	4.55		Heavy, 5 feet.....	9.20	

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

	100	1000		100	1000
No. 9 Wire.....			No. 8 Wire.....		
1½ feet.....	\$0.70	\$6.00	3½ feet.....	\$1.60	\$14.50
2 feet.....	.80	7.25	4 feet.....	1.85	17.00
2½ feet.....	1.00	9.25	5 feet.....	2.30	21.00
3 feet.....	1.40	12.25	6 feet.....	3.20	31.00

PLANT BED CLOTH

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

Medium. 20 yds. and up, per yd., 15c; 60 yds. and up, yd., 14c.

Heavy. 20 yds. and up, per yd., 23c; 60 yds. and up, yd., 22c; We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

ROLLING STANDS.

	Each	Doz.		Each	Doz.
12-in. casters.....	\$0.95	\$9.50	16-in. casters.....	\$1.25	\$12.50
14-in. casters.....	1.10	11.25	18-in. casters.....	1.40	14.25

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,

No.	width	Bolt	\$
No. 12,	width 2 in.		\$0.80
No. 16,	width 2 1/4 in.		.95
No. 22,	width 2 3/4 in.		1.10
No. 40,	width 3 in.		1.25
No. 60,	width 3 1/2 in.		1.45
No. 80,	width 4 in.		1.75

Satin Taffeta, All Silk

No.	width	All Colors	Bolt	\$
No. 12,	width 1 7/8 in.			\$1.00
No. 16,	width 2 1/4 in.			1.10
No. 22,	width 2 3/4 in.			1.15
No. 40,	width 3 in.			1.35
No. 60,	width 3 1/2 in.			1.60
No. 80,	width 4 in.			1.75

Narrow Gauze Ribbon. Suitable for Plant Decorations, Bridal Sprays, etc.; all colors. No. 2, 25c, bolt of 10 yards. No. 3, 35c, bolt of 10 yards. No. 5, 40c, bolt of 10 yards.

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, 5c; 6-inch per yard, 6c; 10-inch, per yard, 9c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard 7 1/2c.

Dotted Chiffon, all shades. In bolts of 35 to 40 yards. Sold only in original bolts. 4-inch, per yard, 5 1/2c; 6-inch, per yard, 7c; 10-inch, per yard, 10c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards 45c; per doz. \$4.50.

Corsage Pins, 4-inch; assorted colors. Per gross, \$1.35.

Corsage Ties, (Cord and Tassels). Per doz., 30c; per gross, \$3.00.

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 1000	Per 1000, f. o. b. New York	Original craters hold	Gross wt. of 1000 pots about
2 1/4	\$0.35	\$ 2.75	\$ 3.00	1000..... 12 lbs.
2 1/2	.40	3.05	3.50	1000..... 17 lbs.
3	.55	4.90	5.25	1000..... 23 lbs.
3 1/2	.65	6.40	6.60	1000..... 35 lbs.
4	.90	7.70	7.90	500..... 46 lbs.
5	1.30	12.30	15.10	500..... 80 lbs.
6	1.80	17.00	17.40	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.

No. of Pots in crate	No. of Pots in crate
2 in..... 1500..... \$ 5.70 per 1000	6 in..... 1000..... \$ 4.90 per 100
2 1/2 in..... 1000..... 7.65 per 1000	7 in..... 75..... 7.60 per 100
3 in..... 500..... 11.50 per 1000	8 in..... 50..... 11.10 per 100
4 in..... 250..... 1.60 per 100	9 in..... 25..... 15.00 per 100
5 in..... 200..... 3.35 per 100	10 in..... 12..... 20.70 per 100
	12 in..... 10..... 45.50 per 100

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. Pots in Pkg.	Per 100	Per 1000	Size, inch	No. Pots in Pkg.	Per 100	Per 1000
2	1500	\$0.50	\$ 5.85	5	200	\$ 3.45	\$33.00
2 1/2	1000	.90	8.65	6	100	5.10	
2 3/4	1000	.90	8.65	7	75	7.75	
3	500	1.25	11.70	8	50	11.25	
4	250	1.65	16.00	9	25	15.20	
4 1/2	225	2.20	20.00	10	12	21.00	
				12	10	46.00	

AZALEA POTS, also suitable for Boston Ferns

Size, inch	Per 100	Size, inch	Per 100
6 inch..... \$ 4.90		9 inch..... \$15.00	
7 inch..... 7.60		10 inch..... 20.70	
8 inch..... 11.10		12 inch..... 45.00

BULB OR FERN PANS

Size, inch	Doz.	Per 100	Size, inch	Doz.	Per 100
5 inch..... \$0.60		\$3.35	8 inch..... \$1.45		\$11.10
6 inch..... .70		4.90	10 inch..... 2.65		20.70
7 inch..... 1.10		7.60	12 inch..... 5.10		45.50

SAUCERS, Fibre

Size, inch	Doz.	Per 100	Size, inch	Doz.	Per 100
5 inch..... \$2.35		\$17.25	10 inch..... \$3.15		\$25.00
6 inch..... 2.50		17.75	12 inch..... 3.60		28.50
7 inch..... 2.75		19.50	14 inch..... 4.75		
8 inch..... 2.90		21.50	16 inch..... 9.00		
9 inch..... 3.00		22.50	18 inch..... 10.50		

EARTHENWARE HANGING BASKETS, Terra Cotta

Ornamented, with saucer attached.

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

REEDS.

No.	per lb.	5 lbs. per lb.	No.	per lb.	5 lbs. per lb.
No. 2..... \$0.80		\$0.75	No. 5..... \$0.65		\$0.63
No. 3..... .75		.72	No. 6..... .65		.63
No. 4..... .70		.68	No. 8..... .50		.45

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., 25c; 10 lbs., \$2.25; 100 lbs. \$19.50; full bale lots, per 100 lbs., \$17.50; shipped from New York, 50c per 100 lbs. less.

Natural, Florists' Grade, f.o.b. Chicago; lb., 30c; 10 lbs., \$2.50; 100 lbs. \$21.50; full bale lots, per 100 lbs., \$19.50. Shipped from New York, 50c per 100 lbs. less.

Dyed—(Used for basket work in schools); Old gold, pink, purple, pea green, dark red, bright red, black, navy blue, orange. Per lb., 80c; 5 lbs., at 78c; 10 lbs., at 75c. Sample on application.

SASH, Hot bed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$1.60; 3 for \$4.70; doz., \$19.60. Glazed, each \$4.50; 3 for \$12.50; doz., \$49.50.

For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each, \$1.75; 3 for \$5.10; doz., \$19.50. Glazed, each, \$4.50; 3 for \$13.40; doz., \$52.50.

Double Glass Sash, 3x6 ft., for 3 rows, 10 in. glass, unglazed, each, \$2.60; 3 for \$7.65; doz., \$30.50. Glazed, each, \$7.50; 3 for \$22.35; doz., \$89.00.

For 38 in. x 6 ft., for 4 rows 8 in. glass, unglazed, ea. \$2.85; 3 for \$8.45; doz., \$33.60. Glazed, each, \$7.60; 3 for \$22.65; doz., \$90.00.

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, 80c; 18-inch, 90c; 20-inch, \$1.05.

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. Extrasprings, ea. 15c.

Levin's Improved. Most powerful shears made. Each, 60c.

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, \$3.15.

Grass Shears. Flat, long handled, without wheels. Each, \$2.85.

Grass. With thumb guard, for trimming around beds. Each, 35c.

Border. Long handle, 9 inch, \$2.85; with wheel, \$3.15.

Sheep Shears, all steel. Large, 6 1/2 in., \$1.25

Hedge. Best imported. 8 inch, \$1.70;

notched, \$1.85; 9 inch, \$2.00; notched,

\$2.15; 10 inch, \$2.30; notched, \$2.65.

Buckeye Pruner. 20 inch handle, \$1.50; 26 inch handle, \$1.75.

Clyde Draw-Cut Pruner. 24 inch handle, \$2.25.

Improved Wire. For cutting annealed wire. Each, 95c; 3 for \$2.65.

FLORISTS' SNIPS.

(Especially suitable for cutting wire, etc). Each, 95c; 3 for \$2.65.

SICKLE. Grass Hook. 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, \$15.00

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each \$20.00.

SPHAGNUM MOSS

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 filled 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.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

BURLAPPED BALES—each, \$1.25; 6 bales for \$6.00; F. O. B. New York, 50c per bale higher. (Size, 40x15x18).

We are putting up the same quality in wired bales at a special price by the ton, for 1917 delivery.

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

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 station in Wisconsin.

We do not carry the Wired Bales in New York.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Wired Bales
in
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 \$6.00

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, \$5.50; with Auto Pop, \$6.00; solid copper reservoir, \$8.00; with Auto Pop, \$8.50. 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 pump.....\$5.00

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. Nicked 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, \$6.00; all brass, \$8.50.

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, 75c; 3 for \$2.00.

Daisy Hand Sprayer. Will spray when held either up or down. Sprays on both strokes of Plunger. Each, 65c.

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...\$0.90; doz. \$9.00
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... .90; doz. 8.75

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..... 4.25

THERMOMETERS (Can be sent by mail at a small extra charge for packing.) Tin Case. 8 in., each, 15c; 12 for \$1.50; 10 in., each, 18c; dozen, \$1.85. Tin Case. Standard Grade (tested.) 8 inch, Each 75c; 3 for \$2.00.

Cabinet. Wood case, metal face. Each, 40c; 3 for \$1.15.

Self-Registering. With magnet. 8 in. Each, \$3.00.

Minimum. For registering cold during absence and showing present temperature. Each, \$1.75.

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., 22c; 10 lbs., \$2.15; 25 lbs., \$5.25; 50 lbs., \$10.25; 100 lbs., \$20.00.

Violet or Green Foil. Per lb., 38c; 10 lbs., \$3.70; 25 lbs., \$9.00.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.00 per box; case of 50,000, \$9.00.

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., 50c; 6 ft., 75c; 8 ft., 90c; 10 ft., \$1.00; 12 ft., \$1.10. Extra blades, each, 20c

TRELLISES.

Fan-Shaped. 18-inch, 13c; 3 for 40c; 24-inch, 25c; 3 for 60c; 30-inch, 30c; 3 for 75c; 3 feet, 50c; 3½ feet, 21-inch wide, 60c; 4 feet, 27-inch wide, 75c; 5 feet, 32-inch wide, 85c; 6 feet, 38-inch wide, \$1.00; 7 feet, 42-inch wide, \$1.20.

Veranda. 18-inch wide, 5 feet, \$1.00; 6 feet, \$1.15; 7 feet, \$1.25; 8 feet, \$1.50; 9 feet, \$1.65; 10 feet, \$1.80.

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, 50c; 3 for \$1.40; 6 for \$2.60; 12 for \$5.00.

Ordinary Garden Trowel. 6-inch, 12c; dozen, \$1.15.

English Steel. An excellent trowel, neat and durable, 6-inch, each, 25c; 3 for 60c; dozen, \$2.00.

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 Top Diameter	Depth.	Price Each	Four For
No. 1	6 in.	6 in.	\$0.35	\$1.30
No. 3	8 in.	8 in.	.40	1.50
No. 5	10 in.	9 in.	.50	1.90
No. 7	12 in.	11 in.	.76	2.90
No. 9	14 in.	13 in.	1.10	4.25
No. 11	16 in.	15 in.	1.34	5.10
No. 13	18 in.	17 in.	1.91	7.45
No. 14	19 in.	18 in.	2.30	9.00

If handles are required add 10c per tub.

Columbian. Made of the best pine lumber. 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	x11½ inches	Each, \$0.90; 4 for \$ 3.50
14	x14½ inches	Each, 1.40; 4 for 5.40
17	x16½ inches	Each, 1.95; 4 for 6.75
19	x19¾ 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, 12½ 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 }
11 by 9 inches } Each, \$0.34; 12 for \$3.75; 100 for \$29.00.

TURF EDGER American. With handle, each, 50c.

English. Steel blade only. Each, \$1.25.

TWEEZERS Four-inch, 10c; 5-inch, 15c; 6-inch, 20c.

TWINE "The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.75.
Hemp. No. 18, for parcels. Per lb., 38c.

Jute. For bunching; 2 or 3 ply. Per lb., 23c; 10 lbs, \$2.20; Per 100 lbs., \$21.00.

Silkline. For stringing Smilax, etc., fast green colors, will not fade nor break. FFF, Coarse 2-oz. spools, 1lb. in box, 8 spools \$1.50; FF, Medium, 2-oz. spools 1-lb. in box, 8 spools \$1.50; F, Fine, 2-oz., spools, 1 lb. in box, 8 spools, \$1.50.

Florists Thread, Green. Similar to Silkline. Samples on application. "Yazoo" brand, 2-oz. spools, 15c; 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.	1½ doz.	25 lbs.	\$11 25
No. 1	10 in.	5½ in.	1½ doz.	17 lbs.	10 25
No. 2	9 in.	4½ in.	1½ doz.	11 lbs.	9 25
No. 3	6 in.	4 in.	1½ doz.	7 lbs.	8 25
No. 4	4½ in.	3 in.	1½ doz.	5 lbs.	6 50
No. 00	22 in.	9½ in.	1-12 doz.	10 lbs.	42 00
No. 01	20 in.	7 in.	1-12 doz.	7 lbs.	21 00
No. 11	18 in.	5½ in.	1 doz.	30 lbs.	12 00
No. 22	15 in.	4½ in.	1 doz.	16 lbs.	9 50
No. 33	12 in.	4 in.	1 doz.	12 lbs.	8 75

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,	\$0.50; 3 for	\$1.35
5-inch, each,	.90, 3 for	2.50
6-inch, each,	1.10; 3 for	3.00

VASE. Green Earthenware Cemetery.

A strong and ornamental vase, that keeps its color. Each, 25c; per dozen, \$2.50; 3 doz. for \$7.00.

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., \$2.00.

Hazeltine Hand. Each, 20c; doz., \$2.00.

Combination. Each, 22c; doz., \$2.25.

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, 30c; long handled, 40c.

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—17¾	\$0 25	\$2 50
B—19	30	3 25
C—20½	40	4 25
D—22	50	5 25
E—23½	60	6 50
F—25	70	7 75
G—26½	80	8 50
H—28	1 00	10 50
I—30	1 25	13 00

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 2½-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, \$5.50.

The Globe Barrow. Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price with steel wheel \$5.00.

WIRE. Prices subject to change.

Bright Annealed.

Per lb. 6 lbs. 12 lbs.				Per lb. 6 lbs. 12 lbs.			
No. 18.	\$.07	\$.42	\$.84	No. 26.	\$.07	\$.42	\$.84
No. 20.	.07	.42	.84	No. 28.	.07	.42	.84
No. 22.	.07	.42	.84	No. 36.	.07	.42	.84
No. 24.	.07	.42	.84				

FLORISTS' CUT WIRE

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	30	36
Price...	\$1.40	\$1.60	\$1.75	\$2.00	\$2.75	\$2.75	\$3.75

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., N. Y. Per Doz.	Per 100	F. O. B., Chicago Per Doz.	Per 100
Single, wound on one side.....	\$2.00	\$16.00	\$2.00	\$12.00
Double, wound on both sides.....	2.50	18.00	2.25	14.00
Double, extra heavy.....	3.50	24.00	2.75	18.00

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, \$5.00. For larger lots, write. Burlap-lined for Pacific Coast Shipment, 50 cents 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 package of same, which insures arrival in good condition. **They sell on sight.**

	F. O. B., N. Y. Per Doz.	Per 100	F. O. B., Chicago Per Doz.	Per 100
Single, wound one side, 12 in. diam.....	\$2.40	\$18.00	\$2.10	\$15.00
Double, wound both sides, 12 in. diam.....	4.15	40.00	3.10	24.00
Single, wound one side, 14 in. diam.....	3.00	21.50	2.70	19.20
Double, wound both sides, 14 in. diam.....	5.40	42.00	3.60	27.50
Double, wound both sides, 18 in. diameter, for store and church decorations.....	9.50	.....	7.80	.....

BOX WOOD

Splendid for making up, also for decorating. Per lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.70; \$8.10 per case of 50 lbs., 3 case lots in one shipment for \$22.50. Write for price on 1,000 and 2,000 pound lots.

WILD SMILAX

Well known to every florist for effective house and hall decorations. Case, 50 lbs., \$5.00.

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., \$1.25; per 100, \$9.00.

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 will make no mistake in 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., \$2.00.) 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.

Put up in 20 yard coils.	F. O. B. New York	F. O. B. Chicago
Light grade, 100 yards.....	\$5 00	\$4 50
Medium Grade, per 100 yards.....	6 00	5 50
Extra Heavy Grade, per 100 yards	8 00	6 50

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., 30c; 10 lbs., \$2.80; 25 lbs., \$6.25.

Ordinary Quality, per lb., 25c; 10 lbs., \$2.35; 25 lbs., \$5.65.

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 20c, doz., \$2.25, per 100, \$15.00.

WINTER BERRIES—ILEX VERTICILLATA

Bright red berries, but no leaves. Case \$5.00.

PEPPER SPRAYS

By express from our own man in California. Clusters of glossy red berries, with fern-like foliage; a novel decoration. Case \$8.00.