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BULBS

For Florists and Seedsmen

LILIUM GIGANTEUM

FALL,
1916

DARWIN TULIPS

Vaughan's Seed Store

43 BARCLAY STREET
NEW YORK

GREENHOUSES, NURSERIES AND
TRIAL GROUNDS,
WESTERN SPRINGS, ILLINOIS

31-33 WEST RANDOLPH ST.
CHICAGO

Vaughan's Lawn Grass Seed—Purest and Best

LAWN Grass Seed is one of the most attractive and best selling side lines for the florist. Do not chance your reputation by selling an inferior article. In a flower shop, the public looks for the highest quality seed or horticultural supplies. There is no better Lawn Seed than **VAUGHAN'S CHICAGO PARKS**. It is a properly blended mixture, made after 36 years' experience. We have advertised it heavily, so that it sells on sight. The packages are as neat and attractive as we can make them.

5 POUND BOX

Vaughan's Chicago Parks Lawn Seed can also be had in 10 and 20 lb. lots.

Vaughan's CHICAGO PARKS Lawn Seed

Half pound packages (sell for 20c each),... per 100, \$10.00; each 12c, per doz. \$1.30
One pound packages, (sell for 30c each),... per 100, \$18.50; each 23c, per doz. \$2.40
Five pound packages (sell for \$1.35 each), each \$1.00, per doz. \$11.60
Bulk, 100 pounds \$18.00

Vaughan's Central Park Lawn Seed — Same price as that of our Chicago Parks Lawn Seed.

Vaughan's Columbian "Shady Nook" Lawn Grass Mixture

Same price as Chicago Parks Lawn Seed.

"Quick Show Mixture" for immediate effect.....10 lbs., \$1.50; 100 lbs. \$13.50
Good Mixed.....10 lbs., \$1.50; 100 lbs. \$13.50
Kentucky Blue Grass, Fancy New Crop (21 lb. Seed) 14 lbs., \$2.00; 100 lbs. \$13.00
Red Top, Fancy quality, extra heavy.....10 lbs., \$1.85; 100 lbs. \$16.00
Red Top, unhulled.....10 lbs., \$1.25; 100 lbs. \$10.00

White Clover, Fancy Quality. Write for prices.

1 POUND BOX

Terms on all Grasses and Clovers Strictly Cash.

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.

Conditions of Sale. 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. Remember: "Little omissions make great errors." Kindly give us in **EACH ORDER** the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, whether by **express, mail or freight**, and 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 cash discount.

Book Accounts. Customers who wish to open accounts will please supply usual trade reference or a property statement. If the business is a partnership or a corporation, be sure to give 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 be in any way responsible for the crop. If the purchaser does not accept these goods on above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions and by reason thereof, we make our sales at the moderate prices quoted in our catalogue. All orders to all states shipped, subject to customers assuming risk in regard to their state entomology requirements.

Orders for Bulbs, Onion Sets, and like perishable stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot, or other accident beyond our control, we do not guarantee to supply same if so lost.

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Our Traveler Again in Europe

RECOGNIZING the great and apparently increasing risks of the war-burdened bulb districts, shortage of help, reduced steamer sailings and general shipping facilities. increased freight and insurance rates, with terms of payment changed to cash or part cash, we have found it necessary again this year to send our own representative to France and Holland.

By so doing we provide for our customers the best possible assurance that no pains will be spared to supply our usual first grade stock, on time and in good order, with no risk or anxiety to the buyer.

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 On Seeds, Plants, Bulbs, Roots, Books, Tools, etc., within the U. S. and Possessions.		First pound or fraction	Each additional pound or fraction
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
Gigantea (light pink) Grand Maitre
Albertine (pure white) Queen of the Blues
La Grandesse (pure white)

We will supply these seven best named varieties
for forcing in equal quantities of each at.... \$1.45 \$12.50
Dutch Romans: Six shades, in equal quantities
of each..... 1.30 11.50

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 1st, 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.

White 11-12 ctms. (about 2,500 bulbs to case)....	Per 100	Per 1000
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 Named Dutch Hyacinths

Strictly Selected First Size

Price for Our Selection per 100, \$4.25; per 1000, \$38.00

SINGLE RED AND ROSE

	Per 100
Cardinal Wiseman, dark pink	\$4 75
Garibaldi, brilliant red, early	5 00
General Pelissier, deep scarlet	4 75
General de Wet, light pink	5 00
Gertrude, rose pink, medium early; one of best pot varieties ..	4 00
Gigantea, light pink bells, compact spike; medium early	4 00
La Victoria, brilliant dark pink	5 00
Lady Derby, delicate pink, early forcer	4 75
L'Ornament Rose, medium pink, very large truss	5 00
Moreno, bright pink, broad spike, early	4 00
Robert Steiger, deep crimson, medium early, fine bedder	4 00
Roi de Belges, bright scarlet, early	4 75
Rosea Maxima, rose, large truss, late	4 75
Rose a Merveille, pink	4 75

SINGLE WHITE

Albertine, pure white, early	\$ 4 75
Angenis Christina, pure white, early	4 75
Blancheur a Merveille, pure white	4 00
General Vetter, bluish white	5 00
Grandeur a Merveille, bluish, late	4 00
La Grandesse, pure white, large bells, splendid spike	5 00
L'Innocence, pure white, compact truss on short stem, fine. for pots	4 00

DOUBLE RED AND ROSE

	Per 100
Bouquet Royal, pink, fine spike, early	\$4 50
Bouquet Tendre, carmine, med., early	4 50
Chestnut, bright rose	5 00
Princess Louise, deep red	4 75
President Roosevelt, pink	5 00

DOUBLE BLUE

	Per 100
Blocksborg, porcelain, medium early	\$4 50
Delicate, porcelain-blue	4 75
Garrick, clear large spike, medium early	4 50
General Kohler, bright blue	4 75
Prince Saxe-Weimar, semi-double, late	4 00

SINGLE WHITE—Continued

	Per 100
Madam van der Hoop, large spike, late	\$ 4 75
Mont Blanc, pure white, large spike, early	5 00
Pavillion Blanc, pure white	4 75
Queen of England, pure white, fine spike	4 75

SINGLE BLUE

Captain Boyton, sky blue, large spike	\$ 4 75
Competitor, light blue	4 75
Enchantress, porcelain, blue	5 00
Grand Majtre, dark porcelain, medium early	4 00
Grand Lilas, early, very handsome	5 00
Johan, light blue, large bell	4 50
King of the Blues, dark, medium early	4 50
Marie, dark, large spike, medium early	4 00
Potgieter, light blue	4 75
Queen of the Blues, light, fine spike	4 50
Regulus, light, dark striped, early	4 50
Schotel, light blue, large spike	4 75

SINGLE YELLOW

Buff Beauty, orange yellow	\$ 4 75
Ida, pure, early	4 75
King of the Yellows, extramedium early	4 50
MacMahon, pure yellow	5 00
Yellow Hammer	4 50

DOUBLE WHITE

	Per 100
Isabella, bluish white	\$4 75
La Grandesse, pure white	5 00
La Tour d'Auvergne	4 00
Prince Metternich, bluish white	4 50

DOUBLE YELLOW

Goethe	5 00
Sunflower, buff, fine spike	5 00

VAUGHAN'S HYACINTHS

For All Florists' Purposes

Second Size Named Dutch Hyacinths

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

Price for Our Selection, per 100, \$3.00; per 1000, \$27.00

SINGLE WHITE

	Per 100
Albertine.....	\$3 25
Angenis Christina.....	3 25
Blancheur a Merveille.....	3 00
Grandeur a Merveille.....	3 00
General Vetter.....	3 25
L'Innocence.....	3 00
La Grandesse.....	3 50
Mad. Van der Hoop.....	3 25
Mont Blanc.....	4 00
Pavilion Blanc.....	3 25
Queen of England.....	3 25

SINGLE BLUE

Competitor.....	\$3 25
Capt. Boyton.....	3 25
Enchantress.....	3 25
Grand Lilas.....	3 50
Grand Maitre.....	3 00
Johan.....	3 00
King of the Blues.....	3 25
Marie.....	3 00
Potgieter.....	3 25
Queen of the Blues.....	3 25
Regulus.....	3 25
Schotel.....	3 25

SINGLE YELLOW

	Per 100
Buff Beauty.....	\$3 50
Ida.....	3 25
King of Yellows.....	3 25
MacMahon.....	3 50
Yellow Hammer.....	3 25

SINGLE RED AND ROSE

Cardinal Wiseman.....	\$3 25
Garibaldi.....	3 50
Gertrude.....	3 00
Gigantea.....	3 00
General De Wet.....	3 25
General Pelissier.....	3 25
La Victoria.....	3 50
Lady Derby.....	3 50
Moreno.....	3 00
Robert Steiger.....	3 00
Roi des Belges.....	3 25
Rosea Maxima.....	3 25
Rose a Merveille.....	3 25

DOUBLE RED AND ROSE

	Per 100
Bouquet Tendre.....	\$3 25
Bouquet Royal.....	3 25
Chestnut.....	3 50
Princess Louise.....	3 25
President Roosevelt.....	3 50

DOUBLE BLUE

Blocksberg.....	3 25
Delicate.....	3 50
Garrick.....	3 25
General Kohler.....	3 25
Prince of Saxe-Weimar.....	3 00

DOUBLE WHITE

La Grandesse.....	3 50
La Tour d'Auvergne.....	3 00
Isabella.....	3 25
Prince Metternich.....	3 25

DOUBLE YELLOW

Goethe.....	3 50
Sunflower.....	3 50

Mixed Hyacinths

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.....	\$2 55	\$23 00
White and Blush.....		
Pure White.....		
Yellow.....		

Hyacinths

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

Blue, all shades...	Per 100	Per 1000
Light Blue.....		
Red and Rose.....		
Rose.....	\$2 00	\$18 00
White and Blush.....		
Pure White.....		
Yellow.....		

DOUBLE

Blue, all shades...	Per 100	Per 1000
Light Blue.....		
Red and Rose.....		
Rose.....	\$2 25	\$20 00
White and Blush.....		
Pure White.....		
Yellow.....		

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.....	\$0 85	\$ 7 00
8b Belle Alliance, scarlet good bedder or forcer..	1 15	10 00
8a Couleur Cardinal, brilliant crimson; fine bedder	1 60	14 50
7b Cramoisi Brilliant, bright scarlet.....	90	8 00
7b Crimson King, crimson; good bedder.....	90	7 50
6a Duc Van Thol, scarlet; very early.....	1 00	8 50
6a Duc Van Thol, crimson very early.....	1 00	8 50
7a Dusart, dark red.....	1 10	9 00
10b Fred Moore, dark orange, edged yellow.....	1 00	8 50
14b Grace Darling, orange-scarlet, dark blue center	2 00	18 00
12a Maes, rich scarlet; very fine bedder.....	1 40	12 00
8a Pottebakker Scarlet, bright scarlet.....	1 15	9 50
8a Prince of Austria, orange-vermilion; large	1 40	12 00
12a Sir Thomas Lipton, rich crimson-scarlet.....	2 25	20 00
7b Thomas Moore, apricot-orange.....	90	7 50
7b Vermilion Brilliant, dazzling vermilion-scarlet;		
very fine for pots, and showy bedder.....	1 50	13 00
12a Vesuvius, deep scarlet.....	1 75	15 00
12b Van Vondel, cherry red; feathered white.....	1 40	12 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 15	9 50
Gloriosa, red and yellow.....	1 15	9 50
Lutea, large yellow.....	1 15	9 50
Markgraaf, orange.....	1 15	9 50
Perfecta, yellow, spotted.....	1 15	9 50
Couleur Cafe, brown and yellow.....	1 15	9 50
Cramoisi Brilliant, deep crimson, with large star		
shaped center, the finest of the Parrot varieties.....	1 15	9 50
EXTRA FINE MIXTURE.....	95	8 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.....	\$1.00	\$ 8.50
8a L'Immaculee, pure white.....	.90	8.50
8b La Reine, extra fancy stock; white, shaded rose	.90	7.50
10a Princess Helena, pure rich white.....	1.50	13.00
8a Princess Marie Anne, white, shaded rose...	1.10	9.00
9a Pottebakker White, pure white; large, showy		
flower.....	1.55	13.50
10a Queen of the Whites, pure white.....	1.40	12.00
12b Snowflake, snow-white.....	1.50	13.00
18b Van Vondel, pure white; fine forcer.....	2.00	18.00
15b White Swan, (true) pure white.....	1.10	9.00
17a White Hawk, white; very fine.....	1.55	13.50

SINGLE PINK AND ROSE

11b Cottage Maid, rosy pink, white striped.....	\$0.90	\$8.25
6a Duc Van Thol, rose, very early.....	1.00	8.50
13b Flamingo, carmine-rose, white shaded.....	2.50	22.00
12b La Riente, deep rose, tipped with white.....	2.00	18.00
8b Mme. Frylink, very fine pink; for forcing.....	2.00	18.00
10a Queen of the Netherlands, delicate pink.....	1.15	9.50
12b Pink Beauty, bright rose-pink shading to		
blush white.....	2.25	20.00
12a Princess Wilhelmina, deep rosy red, flushed		
white.....	1.40	12.00
9a Proserpine, glossy pink; forces early.....	2.00	18.00
7b Rose Gris de Lin, delicate rose, flushed white.	.90	7.50
8b Rose La Reine.....	1.80	16.00
7b Rose Luisante, brilliant deep pink.....	1.50	13.00
8b Rosamundi, rose-pink shaded white.....	.95	8.00
8a Vaughan's New Pink, nice pink, shaded white.	1.10	9.00

SINGLE YELLOW

8b Chrysolora, golden-yellow; one of the best		
bedders.....	\$1.10	\$ 9.00
7a Gold Finch, golden yellow, sweet scented....	1.25	10.00
12b Golden Queen, beautiful golden-yellow.....	2.00	18.00
7a Mon Tresor, pure yellow; large cup.....	1.50	13.00
8a Pottebakker Yellow, very fine for bedding.....	1.30	11.00
12b Primrose Queen, canary-yellow stained with		
primrose.....	1.40	12.00
12a Prince de Ligny, golden-yellow.....	1.25	10.00
8b Yellow Prince, golden yellow; fine forcer.....	1.10	9.00

SINGLE STRIPED, MARGINED

12b Cottage Boy, orange-red, bordered yellow....	\$1.50	\$13.00
9b Duchess of Parma, orange-scarlet, suffused		
yellow edge.....	1.15	9.50
6a Duc de Berlin, clear scarlet, edged yellow....	1.40	12.00
6a Duc Van Thol, red and yellow; very early....	1.00	8.50
10b Keizerkroon, red, with distinct wide golden		
border, one of the finest early tulips.....	1.45	12.50
8b President Lincoln, light violet.....	1.75	15.00
7b Van der Neer, violet-purple.....	3.00	25.00
7b Wouwerman, dark violet.....	2.65	24.00

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.....	\$0.85	\$7.00
Single Early, fine mixed.....	.70	6.00
Double Early, extra fine mixed.....	.85	7.00
Double Early, fine mixed.....	.70	6.00

TULIPS TO COLOR

SINGLE	Per 100	1000	DOUBLE	Per 100	1000
White shades, mixed			White shades, mixed		
Yellow " " " " " "			Yellow " " " " " "		
Striped " " " " " "	\$1.00	\$8.25	Striped " " " " " "	\$1.30	\$11.00
Red " " " " " "			Red " " " " " "		
Pink " " " " " "			Pink " " " " " "		

Early Double Tulips

DOUBLE WHITE

	Per 100	Per 1000
10b Alba Maxima, the finest double white.....	\$1.15	\$ 9.50
10b La Candeur, pure white; fine bedder.....	1.15	9.50
8b Rose Blanche, white; good bedder.....	1.10	9.00
10b Boule de Neige, pure white.....	1.80	16.00
12b Schoonoord (White Murillo), pure white.....	1.80	16.00
9a La Grandesse; blush-white.....	1.45	12.50

DOUBLE PINK

10b Couronne des Roses, bright pink, fine forcer.	2.25	20.00
11b Lac Van Haarlem.....	3.50	32.00
10b Lord Beaconsfield, deep rose.....	1.75	15.00
14b Lucretia, deep rose.....	1.75	15.00
7a Murillo, large pink sort suffused with white...	1.25	10.00
8b Salvator Rosa, beautiful deep rose.....	1.25	10.00

DOUBLE YELLOW

12b Brimstone Beauty pale yellow shaded apricot	2.25	20.00
10a Couronne d'Or (Crown of Gold), beautiful rich golden yellow; fine forcer.....	1.75	15.00
8a Tournesol Yellow, yellow and orange.....	1.75	15.00

DOUBLE RED

6a Duc Van Thol, scarlet; very early.....	1.00	8.50
9a Imperator Rubrorum, bright scarlet; showy.	1.50	13.00
12c Le Matador, scarlet with purple edge.....	1.75	15.00
8b Rubra Maxima, dazzling scarlet.....	1.25	10.00
9b Vuurbaak, bright scarlet with orange flush..	1.75	15.00

DOUBLE STRIPED OR OTHERWISE COLORED

20c Blue Celeste, Mauve, purple; late.....	4.00	35.00
6a Duc Van Thol, red and yellow.....	.90	7.50
9b Duke of York, red with white border.....	1.10	9.00
9a Gloria Solis, bright scarlet, deep yellow border	1.30	11.00
9a Rosine, white tinged rose.....	1.40	12.00
8a Titian, scarlet edged yellow.....	1.60	14.00
8b Tournesol, red and yellow; very showy.....	2.00	17.50

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 should 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
Bizards, all colors mixed.....	\$1.10	\$ 9.00
Bouton d'Or, (f) pure yellow, fine for cutting.....	1.15	9.50
Byblossoms, mixed flowers beautifully blotched with pink, crimson, scarlet, rose, blue and purple.	1.30	11.00
Caledonia, bright orange red.....	1.10	9.00
Elegans, (f) dark crimson.....	1.50	13.00
Elegans Alba, white reflexed petals margined red.	3.00	27.00
Elegans Lutea, yellow; very large flower.....	2.75	25.00
Emerald Gem, (f) terra cotta; sweet scented.....	2.65	24.00
Fairy Queen, rosy-heliotrope, with yellow margin	1.75	15.00
Gesneriana "Orange Globe," brilliant orange-red	1.40	12.00
Gesneriana Spatulata, (f) scarlet, blue center, sweet-scented, one of the best.....	1.25	10.00
Gesneriana Lutea, (f) golden yellow, sweet scented	1.30	11.00
Glare of the Garden, brilliant crimson.....	2.75	25.00
Inglescombe Pink, (f) salmon rose.....	1.40	12.00
Inglescombe Scarlet, brilliant scarlet, large flower.	1.80	16.00
Inglescombe Yellow, (f) rich yellow.....	2.40	21.00
Isabella, (f) large, deep pink.....	1.10	9.00
Jaune D'Oeuf, (f) outside orange-red, inside orange changing to red.....	1.80	16.00
La Merveille, scarlet suffused with orange.....	1.10	9.00
Leghorn Bonnet, pale yellow.....	1.55	13.50
Macropsila, (f) crimson scarlet, with zone of black and yellow; sweet-scented.....	1.10	9.00
Maiden's Blush, (f) white recurved petals, margined rose.....	1.25	10.00
Mrs. Moon, (f) immense golden yellow, tall, sweet scented. Best yellow late Tulip.....	3.00	27.00
Parisian White, pure white.....	1.40	12.00
Parisian Yellow, pure yellow.....	1.55	13.50
Sweet Nancy, pure white, margined pink.....	1.30	11.00
The Fawn, light greyish rose, changing to rosy white.	2.00	18.00
FINEST MIXED.....	.95	8.00

Darwin Tulips

(MAY FLOWERING)

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 pastel 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.....	\$1.25	\$10.00
Bartigon, (f) fiery crimson.....	2.25	20.00
Bronze Queen, soft golden-yellow bronze.....	3.50	32.00
Clara Butt, (f) soft salmon-pink.....	1.25	10.00
Dream, (f) soft lilac.....	2.00	17.00
Europe, (f) glowing salmon-scarlet.....	1.75	15.00
Farncombe Sanders, (f) rich, brilliant scarlet.....	1.75	15.00
Flambeau, brilliant rosy scarlet.....	1.55	13.50
Glow, brilliant red.....	1.75	15.00
Gretchen, (f) soft blush.....	1.10	9.00
Leonardo da Vinci, shining violet-black.....	2.00	18.00
Massachusetts, (f) vivid pink.....	1.80	16.00
May Queen, beautiful soft rose.....	1.60	14.00
Mme. Krelage, soft rose, margined blush.....	1.75	15.00
Mrs. Cleveland, (f) beautiful delicate flesh color..	1.75	15.00
Painted Lady, creamy white.....	1.80	16.00
Pride of Haarlem, (f) carmine rose.....	1.50	13.00
Prof. Rawenhoff, cherry rose, white and blue base..	2.40	21.00
Psyche, soft rose.....	2.00	18.00
Rev. H. Ewbank, (f) vivid heliotrope-lilac.....	2.00	17.00
Sieraad van Flora, bright red with blue.....	2.25	20.00
Sultan, maroon black.....	1.25	10.00
Suzon, (f) soft pink with blush-white margin.....	2.25	20.00
Wedding Veil, (f) silvery white, flushed salmon rose	1.55	13.50
Wm. Copeland, (f), new, bright violet; for forcing only	2.25	20.00
William Pitt, brilliant carmine.....	2.00	18.00
White Queen, (f) white passing to pink.....	1.60	14.00
Zulu, rich velvety purple-black.....	3.25	30.00
FINEST MIXED.....	1.00	8.50

Narcissus LARGE TRUMPET VARIETIES

ALL YELLOW

	Per 100	Per 1000
Ard Righ, perianth full yellow, trumpet deep yellow	\$2 00	\$18 00
Emperor, rich yellow flowers, trumpet immense	1 40	12 00
Emperor, "Mother Bulbs"	2 00	17 00
Golden Spur, rich yellow; very early	1 45	12 50
Golden Spur, "Double Nose Bulbs"	2 00	18 00
Golden Spur, "Mother Bulbs"	2 50	22 00
Glory of Leiden, large yellow, very fine	5 00	45 00
Henry Irving, yellow; broad perianth, large trumpet	1 75	15 00
King Alfred, rich golden yellow (Doz., \$3.50)	25 00	.....
Obvallaris (Tenby Daffodil) pure yellow	1 50	13 00
Shakespeare, sulphur perianth, golden yellow trumpet	9 00	85 00
Spurius, self-yellow, very fine for forcing	1 40	12 00
Trumpet Major, large, rich, yellow trumpet	1 25	10 00
Trumpet Major, (French Grown)	1 50	13 00
Trumpet Maximus, rich yellow, perianth twisted	1 50	13 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 45	12 50
Empress, "Mother Bulbs"	2 00	18 00
J. B. M. Camm, perianth white, trumpet soft yellow	2 10	19 00
Mme. Plomp, pure white perianth, golden trumpet	2 10	19 00
Mrs. Walter T. Ware, pure white, golden trumpet	1 75	15 00
Principes Maximus, perianth sulphur white, trumpet yellow	85	7 00
Principes, "Mother Bulbs"	1 25	10 00
Victoria, pure white perianth with large yellow trumpet, extra large flower and easy forcer	1 30	11 00
Victoria, "Mother Bulbs"	2 25	20 00

ALL WHITE

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

	Per 100	Per 1000
Mme. de Graaff, largest pure white, creamy trumpet	5 50	50 00
Mrs. Thompson, a very early pure white	1 75	15 00
W. P. Milner, pale sulphur very distinct flowers	2 10	19 00
Wm. Goldring, pure white	1 60	14 00

ARCISSUS MME. de GRAAFF

MEDIUM AND SMALL CUPS

BARRI—Small Cupped Varieties

	Per 100	Per 1000
Conspicuous, yellow crown, edged orange red	\$0 85	\$7 00
Firebrand (New), creamy perianth with fiery red cup	5 00	45 00
Flora Wilson, pure white perianth, yellow cup, edged orange-scarlet	2 00	18 00
Incognita (New), broad, white perianth, flat apricot cup (Doz., \$5.00)	35 00	.....

INCOMPARABILIS—Medium Sized Trumpets

Autocrat, large full yellow perianth, yellow cup	1 50	13 00
Beauty, sulphur-yellow perianth, large yellow cup, margined orange scarlet	2 25	20 00
Blackwell (New), primrose perianth, orange cup. Splendid forcing variety (Doz., \$3.00)	20 00	.....
C. J. Backhouse, perianth yellow, long, orange cup	1 60	14 00
Cynosure, primrose perianth, orange-scarlet cup	85	7 00
Homespun (New), a primrose "Sir Watkin," but of more perfect outline. Excellent for pots (Doz., 8.00)	60 00	.....
Lucifer (New), white perianth, intense glowing scarlet cup	8 00	75 00
Sir Watkin, yellow, with golden yellow crown	1 45	12 50
Sir Watkin, "Mother Bulbs"	2 00	17 00
Stella, large white perianth, yellow cup	95	8 00

LEEDSII, or White Incomparabilis

Duchess of Brabant, perianth white, canary cup	85	7 00
Duchess of Westminster, pure white perianth, primrose cup changing to white later	8 00	75 00
Katherine Spurrell, broad sulphur white perianth, canary cup	2 45	22 00
Marie De Graaff, white perianth, cup orange-rose	1 50	13 00
Mrs. Langtry, white, with primrose cup	1 00	8 00

POETICUS—Poets' Narcissus

Pheasants' Eye, the well-known Poet's Narcissus, late	75	6 00
Ornatus, pure white perianth, with broad yellow cup, margined scarlet. Finest early forcer	75	6 00
Ornatus, "Mother Bulbs"	95	7 50
Almira or King Edward VII, pure white perianth, cup yellow margined orange	2 25	20 00
Praecox Grandiflorus, perianth pure white, cup suffused crimson. Tall and very early	1 75	15 00

POETAZ—Polyanthus X Poeticus

Alsace, white with yellow eye, edged red	3 50	30 00
Aspasia, perianth pure white, cup yellow	1 60	14 00
Elvira, white petals, yellow cup, edged orange	1 50	13 00
Irene, perianth sulphur yellow, cup orange	3 00	25 00
Klondyke perianth yellow, cup deep yellow	750	65 00

NARCISSUS EMPEROR

WE
WILL
MEET
ANY
COMPETITION
BY SAMPLES
AND
WE WILL
PROVE
TO ALL
NEW
BUYERS
WHAT
OUR OLD
CUSTOMERS
KNOW.
IT IS
SAFE
TO BOOK
YOUR ORDER
WITH
VAUGHAN'S
SEED
STORE.
39 YEARS
IN THE
KNOW HOW.

VAUGHAN'S "PAPER WHITES"

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. Our own buyer has inspected these in France this year.

Owing to shortage of labor in cultivating followed by drought nearly all French bulbs are short crop and undersized. At this writing, August 1st, 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.

Get samples, compare prices, qualities, weights, case measurements (there are undersize cases bought by some jobbers) and general appearances as well as prices, then you will know where you are.

Grades of Paper Whites We Offer

VAUGHAN'S "STAR BRAND" (case containind 1000). } Write for
VAUGHAN'S "FANCY" (case containing 1250). } Prices

"CUT PRICE" Paper Whites (case containing 1500). Size, 12 to 15 centimeters. 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, F. O. B. Chicago, per 1000, \$9.50;

F. O. B. New York \$9.00.

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.

Select Grade, per 100, \$1.50; per 1000, \$10.00.

YELLOW "PAPER WHITE" or Grand Soliel d'Or (French grown), best for forcing. Price, per 100, \$2.00; per 1000, \$18.00.

DOUBLE NARCISSUS

	Per 100	Per 1000
Alba Plena Odorata (The Double Poeticus).....	\$0 90	\$ 7 50
Incomparabilis (Butter and Eggs), light yellow and orange; forces well.....	1 25	10 00
Orange Phoenix (Eggs and Bacon), white and orange	1 30	11 00
Sulphur Phoenix, white and sulphur yellow. One of the best for cutting and unexcelled for funeral work. Profitable variety to grow.....	1 40	12 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	2 65	24 00
Von Sion, XXX Mammoth Double-Nosed Bulbs, largest and finest roots our growers can select	2 25	20 00
Von Sion, Fancy Selected Bulbs.....	1 50	13 00
Von Sion, First Sized Bulbs.....	1 25	10 50

POLYANTHUS NARCISSUS

Early Double Roman, lemon and yellow.....	\$1 30	\$11 00
Grand Monarque, white, citron cup.....	1 80	16 00
Staten General, white, yellow cup.....	2 00	18 00
Grand Soleil d'Or (Dutch grown) yellow, orange cup	2 00	18 00
Gloriosus, white, orange cup.....	2 00	18 00
Grand Primo, white, citron cup.....	1 80	16 00
Bazelman Major, white, dark yellow cup.....	3 00	25 00
Lord Canning, golden yellow, orange cup.....	2 25	20 00
Maestro, creamy white, orange cup.....	3 00	25 00
Mont Cenis, white, yellow cup.....	2 25	20 00
White Pearl, pure white, cream cups.....	2 00	18 00
White Mixed.....	1 50	13 00
Yellow Mixed.....	1 50	13 00

JONQUILS

Single, yellow, sweet-scented.....	\$0 65	\$ 5 50
Double, fragrant.....	1 30	11 00
Campanelle, large yellow, for forcing or bedding...	75	6 00
Rugulosus, giant-flowered, extra fine forcing.....	85	7 00
Rugulosus Plenus, double yellow flowers on tall graceful stems.....	1 80	16 00

VON SION, XXX DOUBLE NOSE

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.

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 25	\$10 00
Mammoth, $\frac{1}{2}$ to $\frac{3}{4}$ inch.....	1 00	8 00

CALIFORNIA GROWN

First Quality, $\frac{3}{8}$ to $\frac{1}{2}$ inch.....	\$ 0 45	\$3 00
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PURITY

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

	Per 100	Per 1000
$\frac{5}{8}$ inch and up.....	\$1 75	\$15 00
$\frac{1}{2}$ inch to $\frac{5}{8}$ inch.....	1 25	10 00
$\frac{3}{8}$ inch to $\frac{1}{2}$ inch.....	1 00	7 00

Spanish Iris

	Per Doz.	Per 100	Per 1000
Belle Chinoise, yellow, earliest of all.....	\$0 10	\$0 75	\$5 50
British Queen, pure white, tall grower, good forcer.	10	75	5 50
Beauty, porcelain blue.....	20	90	7 00
Bronze Queen, terra cotta.....	25	1 20	9 00
Cajanus, golden yellow, tall grower, with good substance. Flowers later than other varieties....	10	75	5 50
Count of Nassau, finest dark blue variety.....	10	75	5 50
Darling, deep blue.....	10	75	5 50
Hercules, dark bronze.....	20	90	7 00
La Neige, snow white.....	20	90	7 00
Louise, beautiful shade of light blue, fine flower.	10	75	5 50
La Reconnaissance, bronze.....	20	90	7 00
Mia, blue-purple.....	20	90	7 00
Mixed.....	10	50	4 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.	David Teniers—Pale lavender.
Hart Nibberig—Clear blue.	Hobbema—White, faintly tinged blue.
J. Weissenbuech—Pale mauve.	Rembrandt—Deep blue and orange yellow.

Price, any of the above, per 100, \$2.75; per 1000, \$25.00.

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) \$1.50; per mat of 120, \$5.50; 8 Mats for \$40.00. F. O. B. Chicago or New York.

CHINESE LILY BOWL

THESE bowls are made of pressed glass 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.

7-inch, per doz., \$2.00; 8-inch, per doz., \$2.35.

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

IMPROVED PURITY

Tall Grower. Pure White Flowers. Strong Stem.

	Per 100	Per 1000
$\frac{5}{8}$ inch and up.....	\$2 00	\$18 00
$\frac{1}{2}$ inch to $\frac{5}{8}$ inch.....	1 75	15 00
$\frac{3}{8}$ inch to $\frac{1}{2}$ inch.....	1 50	12 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., \$.75; per 100, \$5.00

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

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	\$1 00	\$ 7 00
Crateroides Major, bright scarlet, black center	25	1 30	10 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.....	25	1 30	10 00
MIXED, all colors.....	15	50	3 50

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).....	\$0 80	\$ 5 50	\$ 48 00
9 to 11 inches (100 bulbs to case).....	1 25	8 00	75 00
11 to 13 inches (75 bulbs to case).....	2 00	13 00	115 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).....	\$0 80	\$ 5 50	\$ 50 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	14 00	125 00

SPECIOSUM ALBUM

	Per Doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$1 25	\$ 8 00	\$ 70 00
9 to 11 inches (100 bulbs to case).....	1 75	12 00	100 00

SPECIOSUM MELPOMENE

	Per doz.	Per 100	Per 1000
8 to 9 inches (170 bulbs to case).....	\$ 1 00	\$ 6 00	\$55 00
9 to 11 inches (100 bulbs to case).....	1 50	10 00	95 00

VARIOUS LILIES

	Per doz.	Per 100
Canadense drooping, bell-shaped, yellow flowers ...	\$0 75	\$5 00
Elegans, bicolor.....	75	5 00
Pardalium.....	75	5 00
Superbum, orange, with purple spots.....	75	5 00
Tenuifolium (Siberian Lily), flowers scarlet.....	75	5 00
Tigrinum Splendens, Improved Single Tiger Lily..	50	3 00
Tigrinum fl. pl., Double Tiger Lily.....	50	3 00
Umbellatum.....	75	5 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
Ackermani—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.....	15	75	6 00
Blushing Bride (or Delicatissima) — About the best of this class, splendid forcer, coming into bloom ahead of Colvillei Alba. Flowers are large bluish white with pink blotches on three lower petals. Large proportion of flowers open at one time...	15	70	5 50
Peach Blossom — Same class as Blushing Bride, but of a beautiful shade of pink; excellent 'cut flower'.....	15	75	6 00
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.....	20	1 25	10 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.....	20	1 25	10 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.....	30	2 50	18 00
Mrs. Francis King—Color is a bright "Flamingo" pink, strikingly attractive. Strong, robust grower and one of the best florist sorts ever introduced.....	20	1 25	10 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 25	\$1 40	\$12 00
Grand Lilas, light blue.....	25	1 40	12 00
Mont Blanc, pure white.....	25	1 40	12 00
Othello, dark blue.....	25	1 40	12 00
MIXED.....	20	1 25	8 00

LILIUM SPECIOSUM RUBRUM

LILIUM GIGANTEUM

LILY OF THE VALLEY

CREOLE LILY

Japanese Lily Bulbs

**"50
50"**

We wonder if you are buying your Liliium Giganteums from certain importers who are packing large blocks of these bulbs in big central cities with certain growers on a "50-50" share basis. If so you are helping kill the wholesale trade in Giganteum cut flowers.

We suggest that it would be a good business policy to give your order to some one who DOES NOT "supply your neighbour on a basis of one-half cash, the other one-half on a 50-50 basis."

We meet any competition

LILIUM GIGANTEUM BULBS

Growers will please keep in mind that Vaughan's Seed Store has forced the wholesale prices of Japanese Lily Bulbs to a reasonable margin of profit, as its catalogues for the past four years will show.

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 and we are ready and anxious on any request to submit samples of Vaughan's picked bulbs for comparison with any grades imported for this market.

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

	Per 100	Per 1000
PRICES: 6 to 8 inch (400 to case).....	\$ 4 00	\$ 30 00
7 to 9 inch (300 to case).....	5 00	45 00
8 to 9 inch (250 to case).....	7 00	65 00
8 to 10 inch (225 to case).....	8 50	73 50
9 to 10 inch (200 to case) (Scarce).....	9 50	88 00

LILIUM 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

	Per 100	Per 1000
PRICES: 7 to 9 inch (250 to case) (green stem)...	\$6 50	\$58 00
7 to 9 inch (250 to case) (black stem)...	Sold out	
9 to 10 inch (180 to case).....	9 00	80 00

CREOLE LILY

This is a cross between the Liliium Longiflorum and the Liliium Harrisii. It has proved to be almost free from disease and a very strong grower.

During the 1913 Spring Show in New York it attracted much attention. It has very good shipping qualities.

	Per 100	Per 1000
PRICES: 8 to 9 inch (300 bulbs to case).....	\$10 00	\$90 00

LILIUM CANDIDUM—Thick Petaled

Our Liliium Candidums are the thick, broad petaled type so superior to the narrow petaled south-of-France stock. The bulbs are plump, heavy and healthy. This crop was a comparative failure last season in France. We hope for better results this season and shall use every effort to get the largest, soundest bulbs.

	Per 100	Per 1000
PRICES: 20-22 ctms.....	\$5 25	\$48 00
22-24 ctms.....	6 50	60 00
24-28 ctms.....	7 75	72 50

LILIUM HARRISII

The Bermuda Easter Lily

	Per 100	Per 1000
PRICES: 6 to 7 inch (335 to case).....	\$ 6 50	\$55 00
7 to 9 inch (200 to case).....	9 00	85 00

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.....	per 1000	\$16.00
Hamburg Tall Dutch Grown.....	per case of 2000	31.00
Hamburg Tall Dutch Grown.....	5 case lots	15.00 per 1000

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

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
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.	\$0 15	\$0 75	\$5 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 00	22 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 15	\$0 75	\$5 00
Ceres, double white shaded rose.	25	1 40	11 00
Fulgens, single, intense scarlet.	35	2 00	18 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	5 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, \$2.00; per 1,000, \$18.00.

BRODIAEAS

Coccinea—Per doz., 50c; per 100, \$3.00; per 1,000, \$25.00.

CALOCHORTUS

Mixed, per doz., 25c; per 100, \$1.50; per 1,000, \$12.00.

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 15	\$0 90	\$7 00
Sardensis. Deep blue.	20	1 00	8 00

COLCHICUM AUTUMNALE

(The Autumn Flowering Crocus)

	Per Doz.	Per 100
Major. Mammoth Bulbs.	\$0 75	\$4 50

CROCUS—Large Flowering

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

	Per 100	Per 1000
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.		
Queen Victoria, pure white.		
La Majesteuse, white, violet striped.	\$0 65	\$5 50
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.		
Mammoth Yellow, fine canary yellow, large bulbs.	85	6 50
Mammoth Mixed.	75	6 00

Mixed Colors

Striped and variegated.		
White shades mixed.	60	4 00
Blue and purple.		
Large Yellow, first size bulbs.		

ERANTHIS HYEMALIS (Winter Aconite)

Price, per doz., 10c; per 100, 75c; per 1000, \$6.00.

ERYTHRONIUM (Dog's Tooth Violet)

Mixed, per doz., 20c; per 100, \$1.00; per 1000, \$8.00.

FERN BALLS

(Ready in December)

	Per Doz.	Per 100	Per 1000
Dormant, 5 inches in diameter.	\$2 00	\$14 00	
Dormant, 7 to 9 inches in diameter.	3 00	22 00	

FRITILLARIA

	Per Doz.	Per 100	Per 1000
Imperialis, Mixed (Crown Imperial).	\$1 00	\$6 50	\$60 00
Meleagris, Mixed.	15	75	6 00

GRAPE HYACINTHS

Blue.	15	90	7 00
White.	15	1 00	8 00
Feathered.	20	1 25	10 00

LEUCOJUM (Spring Snowflake)

Vernum.	20	1 00	8 00
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ORNITHOGALUM (Star of Bethlehem)

	Doz	Per 100	Per 1000
Arabicum.	\$20	\$1 25	\$10 00

OXALIS

Alba, white.	20	1 00	8 00
Bermuda Buttercup, strong bulbs.	25	1 30	11 00
Bowiei, clear red.	25	1 20	9 00
Cernua Lutea, yellow.	20	1 00	8 00
Cernua Lutea, fl. pl., double yellow.	30	1 60	14 00
Deppei Speciosa, light carmine.	15	70	4 50
Grand Duchess, lavender.	20	1 00	8 00
Grand Duchess, white.	20	1 00	8 00
Grand Duchess, pink.	20	1 00	8 00
Hirta Rosea, pink.	15	80	6 00
Mixed.	10	50	4 00

RANUNCULUS (Buttercup)

PERSIAN, Fireball, vermilion.	15	75	6 00
Hector, white pointed brown.	15	75	6 00
Mont Blanc, pure white.	15	75	6 00
Zwarte Konig, black.	20	1 00	8 00
Mixed, all colors.	15	60	5 00
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	60	5 00
TURBAN, Hercules, pure white.	20	1 00	8 00
Merveilleuse, orange-yellow.	25	1 40	10 00
Romano, scarlet.	15	75	6 00
Mixed, all colors.	15	60	5 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 25	10 00
Mammoth Bulbs.	20	1 00	8 00
Select Bulbs.	15	75	6 00
CAMPANULATA—Large bells, clear blue, very erect habit. (15 in.).	15	90	7 50
Alba. Pure white. (12 in.).	15	75	6 00
Rosea. Fine rose, (15 in.).	15	90	7 50

SNOWDROPS

Single.	15	1 00	8 00
Double.	25	1 30	11 00

SPARAXIS

Mixed.	15	75	5 00
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SPIRÆA

(Ready in November.)

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

QUEEN ALEXANDRA, Pink

Of a clear pink color that does not fade with age, with dense compact spikes; the plants are most attractive and equally as strong and vigorous as the white varieties. Per doz., \$1.75; per 100, \$11.00. In N. Y., per doz., \$1.40; per 100, \$10.00.

GLADSTONE, White

This variety undoubtedly has become the most popular of all Spiraeas and occupies the first place among the trade varieties. It is early, makes a compact growth, and is very free flowering, making it splendid for pots as well as for cutting; Per doz., \$1.40; per 100, \$10.00. In New York, per doz., \$1.25; per 100, \$9.00.

AMERICA (New)

A striking novelty, green foliage, elegant lilac rose flowers. Per doz., \$2.00; per 100 \$12.00. In New York per doz. \$1.75; per 100 \$11.00.

AVALANCHE (New)

Pure white. Per doz. \$2.00; per 100 \$12.00. In New York per doz. \$1.75; per 100 \$11.00.

PHILADELPHIA (New)

Lavender pink. Per doz. \$2.00; per 100 \$12.00. In New York, per doz., \$1.75 per 100 \$11.00.

TRILLIUM

	Per Doz.	Per 100	Per 1000
Grandiflorum.	\$0 45	\$2 50	\$20 00

TRITELEIA

Uniflora.	10	45	3 50
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TROPÆOLUM

Tricolor.	1 25	8 60	75 00
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WINTER ACONITE—See Eranthis.

GREENHOUSE PLANT DEPARTMENT

ASPARAGUS PLUMOSUS NANUS

CROTON

BEGONIA—GLOIRE DE LORRAINE

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.

ACHYRANTHES

BICOLOR.....	Doz. 60c; 100, \$4.00
PANACHE DE BAILEY.....	Doz. 60c; 100, 4.00

ANTIRRHINUM (Snapdragon)

	Per Doz.	Per 100
De Sota (Vaughan's New Pink.) This is a beautiful enchantress pink of immense size, better than anything we have seen in the pink shades.....	\$1.00	\$6.00
Silver Pink. Pale shell pink.....	.50	3.00
Mammoth White. Pure white, of good size.....	1.00	6.00
Nelrose. Deep pink.....	.75	5.00

ARAUCARIA EXCELSA—Norfolk Island Pine

Size Pots	Height	Whorls	Each	Dozen
5 inch.	16 to 18 inches,	3 to 4.....	\$0.75	\$8.00
5 "	18 to 20 "	4.....	1.00	11.00
6 "	22 to 24 "	4 to 5.....	1.25	14.00

ARAUCARIA ROBUSTA COMPACTA

6 inch.	18 to 20 inches, 2 to 3 Whorls.....	\$1.50 to \$2.00
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ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock

	Dozen	Per 100	Per 1000
Seedlings from flats.....		\$ 1.00	\$ 6.00
2 1/4 inch pots.....	\$0.50	3.00	25.00
2 1/2 inch pots.....	.60	4.00	35.00
3 inch pots.....	1.00	6.00	55.00
4 inch pots.....	1.50	12.00	

ASPARAGUS SPRENGERI

	Dozen	Per 100	Per 1000
Seedlings from flats.....	\$0.80	\$ 6.00	
2 inch.....	.50	3.00	20.00
2 1/4 inch.....	.60	4.00	30.00
3 inch.....	.85	6.00	
4 inch.....	1.50	12.00	

AUCUBA JAPONICA VARIEGATA

Subject to safe arrival through war risks

	Each	Per Doz.	Per 100
12-inch plants, bushy.....	\$0.35	\$3.50	\$25.00
18-inch plants, bushy.....	.50	5.00	35.00
24 inch plants, bushy.....	.75	8.00	65.00

AZALEA MOLLIS

For Early Spring and Easter Forcing. Ready in December
Bushy plants, full of buds..... Each, \$0.50; Dozen, \$5.50; 100, \$36.00

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 LORRAINE AND 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
6 inch.....	1.25	12.00	

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.

BEGONIA, GLOIRE DE CHATELAINE

A brilliant pink perpetual blooming variety.

	Dozen	Per 100
2 1/4 inch.....	\$0.75	\$5.00
3 inch.....	1.50	10.00

BAY TREES

Subject to safe arrival through war risks

Stems	Crowns	Each	Pair	Stems	Crowns	Each	Pair
36 in.	24 in.	\$7.00	\$13.00	48 in.	34 in.	\$12.00	\$22.00
45 in.	26 in.	7.50	14.00	48 in.	40 in.	15.00	28.00
45 in.	30 in.	10.00	18.00				

DWARF STANDARDS

	Each	Pair
30 in.	\$ 7.00	\$13.00
5 ft. high, 24 in. diameter at base.....	\$ 8.00	\$15.00
6 ft. high, 26 in. diameter at base.....	10.00	18.00

PYRAMIDAL SHAPED

BOX TREES

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

PYRAMIDAL SHAPED

Height	Each	Pair	Height	Each	Dozen	Per 100
2 1/2 ft.	\$2.00	\$ 3.75	12 in.	\$0.40	\$ 4.00	\$30.00
3 ft.	2.50	4.50	18 in.	.60	6.50	
4 ft.	4.50	8.00	24 in.	1.00	10.00	

GLOBE SHAPED—Trimmed

	Each	Pair		Each	Pair
15 in. high, 15 in. dia.	\$2.75	\$5.00	18 in high, 18 in. dia.	\$3.50	\$6.50

CALADIUMS—Fancy Leaved

Dry bulbs for January delivery.

	Each	Dozen	Per 100
Choice Standard Named Varieties.....	\$0.20	\$2.00	\$15.00
New and Rare Varieties.....	35	3.25	25.00

CHRYSANTHEMUMS

Bush Plants in Bloom. For delivery November 1st to 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 1916.

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

A choice collection of Fancy Sorts. Well colored.

	Each	Dozen	100
4 inch.....	\$0.40	\$4.00	\$30.00

CYCLAMEN

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

	Each	Per doz.	Per 100
4-inch, assorted colors.....	\$0.25	\$2.50	\$20.00
5-inch, assorted colors.....	.50	5.00	40.00

IMPORTED CYCAS STEMS

For delivery in April, 1916. 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 1/2 c

DRACAENAS

The varieties offered below are among the best on the market for decorative work.

Massangeana. Similar to Lindenii but with yellow stripes in the center.

5-in. pots, Each 75c and \$1.00; 6-in. pots, Each \$1.50.

Terminalis. Lanceolate leaves, dark green, bronzy or crimson.

Ready November 1st. 4-inch, each 35c; doz. \$4.00. 5-in., Each 75c.

CANNA
FIREBIRD

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 vermilion. Each, 50c; Dozen, \$5.00.
- Ehrenfels**, 4 ft. Flowers large, clear orange, broad petals. Flower heads massive, borne well above the red foliage. Each, 50c; Dozen, \$5.00.
- 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, 50c; Dozen, \$5.00.
- 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, 75c; Dozen, \$8.00.
- Oriental**, 4 ft. Foliage light green. Flowers are a beautiful golden yellow, tinged with nasturtium red, and form huge spikes. Very vigorous. Each, 20c; Dozen, \$2.00.
- Queen of the Yellows (Konigin der Gelben)**, 4½ ft. Flowers of the purest yellow, forming splendid spikes. An ideal Canna. 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, 75c; Dozen, \$8.00.

Special Offer—One each of the above 9 varieties and Firebird for \$3.50.

CLIMBING VINES

	Each	Doz.	Per 100
AKEBIA Quinata , 3 yr.....	\$0 25	\$2 50	\$18 00
AMPELOPSIS. Dumetorum Laciniata , 2 year old....	25	2 50	
Englemanni, Improved Virginia Creeper, 2 year....	15	1 75	
3 year.....	25	2 50	16 00
Lowii , 4 inch pot plants.....	35	3 50	
Quinquefolia (Virginia Creeper), 1 year old.....	10	1 00	6 00
2 year.....	15	1 25	8 00
3 year.....	20	2 00	15 00
Veitchii (Boston Ivy) 2 year.....	20	2 00	12 00
3 year.....	25	2 50	15 00
4 inch pots.....	35	3 50	25 00
BIGNONIA RADICANS , (Trumpet Creeper).			
2 year.....	15	1 50	10 00
3 year.....	25	2 50	15 00
4 year.....	30	3 00	20 00
CELASTRUS ARTICULATUS . (Japan Bitter Sweet)			
2 year. Each, 15c; doz., \$1.25; 100, \$8.00; 3 year	20	2 00	15 00
CELASTRUS SCANDENS . (Climbing Bitter Sweet).			
2 year. Each, 15c; doz., \$1.50; 100, \$10.00; 3 year	20	2 00	15 00
WISTARIA. Sinensis . Purple. 2 year old vines....	25	2 50	.....
Magnifica . Blue Flowers,			
2 year.....	25	2 50	.....
3 year.....	30	3 00	25 00
4 year.....	45	4 50	.....

Vaughan's Great Canna "FIREBIRD"

This is by all means the very 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 2½ inches and over across. The color is a clear glistening scarlet without any streaks, spots or blotches.

We have seen and tested many varieties during the thirty years we have devoted to their culture and have never seen one that can approach it.

Each, 25c; Dozen, \$2.00; 100, \$12.00.
Buy it now—you will have to have it.

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	Per 100
Beaute Poitevine , 3½ ft. Large crimson, free-flowering	10	60	4 00
Chas Henderson , 4 ft. Crimson flowers.....	10	50	3 00
Comte de Sach , 4½ ft. Crimson scarlet.....	10	60	4 00
Garam , 3½ ft. Fiery carmine, cinnabar red.....	15	1 25	8 00
Julius Koch , 3 ft. Most brilliant blood red.....	20	1 75	12 00
Matador . Rich scarlet, marbled cerise.....	20	2 00	15 00
Milwaukee , 4 ft. Flowers a rich deep maroon.....	10	60	4 00
New Chicago , 4½ ft. Brilliant scarlet.....	15	1 25	8 00
Stuttgartia , 4½ ft. Glowing orange scarlet.....	20	2 00	15 00
The Express , 2½ ft. Bright scarlet crimson.....	10	75	5 00

Bronze Leaved Varieties

David Harum , 3½ ft. Vermilion scarlet.....	\$0 10	\$0 60	\$ 4 00
Discolor , 6 ft. Used for foliage effect.....	10	50	3 00
Egandale , 4 ft. Currant red; compact flower spikes.....	10	60	4 00
John Farquhar , 4 ft. Salmon red, streaked orange.....	20	2 00	15 00
Leonard Vaughan , 4½ ft. Bright scarlet.....	10	75	5 00
Wm. Saunders , 3½ ft. Deep rich shining scarlet.....	15	1 25	8 00

Pink Shades—Green Foliage

Hungaria , 3½ ft. Purest La France pink, with satin sheen.....	\$0 20	\$2 00	\$12 00
Mrs. Alfred Conard , 4 ft. Salmon pink, very large.....	20	2 00	12 00
Venus , 4 ft. Rosy pink, mottled border or creamy yellow.....	10	50	3 00

Variegated Red and Yellow Shades—Green Foliage

Gladioflora , 3½ ft. Crimson, changing to carmine rose, edged with gold.....	\$0 10	\$0 75	\$ 5 00
Halley's Comet , 3 to 4 ft. Bright scarlet with yellow throat and narrow yellow band.....	10	75	5 00
Mad. Crozy , 3½ ft. Vermilion with gold band.....	10	60	3 00
Multiflora , 4 ft. Very bright vermilion, narrow gold band.....	10	60	4 00
Queen Charlotte , 4 ft. Rich orange scarlet, gilt edge.....	10	60	3 00
Souv. d'A. Crozy , 4 ft. Scarlet crimson, bordered yellow.....	10	60	3 00

Yellow Shades—Green Foliage

Buttercup , 3½ ft. A true bright buttercup yellow.....	\$0 10	\$0 75	\$ 5 00
Charles Lutz , 4½ ft. Might be described as a green leaved yellow flowering King Humbert.....	20	2 00	15 00
Dwarf Florence Vaughan , 3 ft. Golden yellow thickly dotted with red.....	10	85	6 00
Gustave Gompper , 3½ to 4 ft. Golden yellow, the lower petals being lightly spotted with red.....	20	1 50	10 00
Florence Vaughan , 5 ft. Golden yellow dotted with red.....	10	60	3 00

White Shades—Green Foliage

Improved Mont Blanc , 3 ft. Large pure white.....	\$0 20	\$1 25	\$ 8 00
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Orchid Flowering Varieties

Allemania , 4½ ft. Scarlet and yellow; green foliage.....	\$0 10	\$0 50	\$ 3 00
Burbank , 5 ft. Clear yellow; green foliage.....	10	50	3 00
Frederic Benary , 5½ ft. Currant red, yellow band; green foliage.....	10	60	4 00
King Humbert , 5½ ft. Orange scarlet; bronze foliage.....	10	60	4 00
Long Branch , 5 ft. Bright crimson, bordered yellow.....	10	75	5 00
Louisiana , 6 ft. Large vivid scarlet; green foliage.....	10	50	3 00
Mrs. Carl Kelsey , 6 ft. Orange scarlet flaked and striped with golden yellow.....	15	60	4 00
New York , 5 ft. Rich scarlet; bronze foliage.....	10	75	5 00
Wyoming , 7 ft. Orange colored; large rounded petals.....	10	40	3 00

PACKING ON THESE CHARGED AT COST PRICE

LONICERA—Honeysuckle

Aurea Reticulata . (Japan Gold Leaved)			
Belgica . (Sweet Scented Monthly).....	Strong		
Chinese Twining . Very free blooming.....	2 year.	\$0 25	\$2 50 \$18 00
Halleana . (Hall's Japan).....			
Heckrotti . (New Sweet Scented).....	Heavy		
Sempervirens . (Scarlet Trumpet).....	3 year.	35	3 50 25 00
MATRIMONY VINE . Lycopodium Barbarum.			
Strong 2 year old vines.....	15	1 50	10 00
Strong 3 year old vines.....	20	2 00	15 00
Strong 4 year old vines.....	25	2 50	18 00
VITIS Heterophylla . 2 year old.....	30	3 00	.....
3 year old.....	50	5 00	.....

CLEMATIS—Large Flowering

BEAUTY OF WORCESTER . Clear sky blue..			
DUCHESS OF EDINBURGH . One of the best double whites.....			
GIPSY QUEEN . One of the best; rich purple.....	Each	Doz.	Per 100
HENRYII . Finest largetsingle white.....	2 year old.	\$0 30	\$3 00 \$20 00
JACKMANII . The popular dark, rich, royal purple.....	3 year old.	40	4 20 30 00
MAD. BARON VELLARD . Light rose, shaded lilac.....			
VILLE DE LYON . Large Crimson flowers.....			
SMALL FLOWERING			
PANICULATA , 2 year old.....	15	1 50	10 00
3 year old.....	20	2 00	15 00

BOSTON FERN

EUONYMUS (Spindle Tree)

These evergreen shrubs are invaluable to florists for porch and indoor decorations, used in the same way as *Aucubas*.
Japonicus. Green-leaved, 1½ to 2 ft. Each \$0.75 Doz. \$8.00
Japonicus Variegatus. Gold and Green, 1 to 1½ ft. .35 3.50
 1½ to 2 ft. .75 8.00

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. Stock ready October 15th.

	Each	Per Doz.	Per 100		Each	Per Doz.	Per 100
3 in.	\$0.15	\$1.25	\$ 8.00	6 in.	\$0.75	\$ 8.00	\$60.00
4 in.	.25	2.50	20.00	7 in.	1.00	10.00	.....
5 in.	.40	4.50	35.00	8 in.	1.25	14.00	.....

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.	1.75	12.00		7 in.	1.25	12.00
4 in.	\$0.25	2.50	20.00	8 in.	1.50	15.00
5 in.	.40	4.50	35.00			

NEPHROLEPIS WHITMANI

The most valuable *Nephrolepis* of the Ostrich Plume type.

	Each	Doz.	100		Each	Doz.
3 in.	\$0.20	\$1.50	\$10.00	5 in.	\$0.60	\$5.50
4 in.	.35	3.00	.....			

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.	1	1 25	8 00
	3 in.	2	2 50	15 00
	4 in.	3	3 50	.....
	5 in.	6	6 00	.....

ASPLENIUM NIDUS AVIS—Bird's Nest Fern

Large broad glossy leaves—very ornamental.

4 in. each, 60c; per doz., \$6.00	5 in. each, \$1.00; per doz., \$10.00
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CIBOTIUM SCHIEDEI—Very Decorative

Size 6 in. each, \$2.00	Size 7 in. each, \$2.50
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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 in.	\$0 60	\$4 00
CYRTOMIUM Rochfordianum	2½ in.	60	4 00
"	3 in.	1 00	8 00
"	4 in.	1 50	10 00

PTERIS VARIETIES

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

	Each	Doz.	Per 100
FICUS REPENS			
2½ in.	10	85	\$ 6.00
3 in.	15	1.50	10.00
4 in.	25	2.50	14.00

	Doz.	Per 100
FUCHSIAS		
2½ in.	\$0.60	\$4.00
3 in.	1.25	8.00

	Doz.	Per 100
GERANIUMS		

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**

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
Avalanche. A splendid pure white of fine form.	5 in.	3	\$0 40	\$4 50	\$30 00
	6-7 in.	3-4	0 60	6 50	50 00
La Lorraine. Large crimped flowers, rose turning to bright pink. 6-7 in.	3-4	60	6 50	50 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	
	5 in.	3	40	3 50	.....
Mme. Maurice Hamar. As a choice flesh pink this variety is hard to excel. 5 in.	3	40	3 50	30 00	
	6-7 in.	3-4	60	6 50	50 00
Otaksa. The old favorite pink which still holds its place as an Easter forcer. 4 in. strong 1-2	1-2	25	2 50	20 00	
	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	

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.

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.

CHRISTMAS or CELESTIAL PEPPERS

For delivery up to November 1st. 4 inch, per doz., \$1.75; per 100, \$12.00.

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., 85c; 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 Gigantea and Grandiflora. Grown from our own seed.
 2½ in. assorted colors, Doz., 60c, 100, \$4.00.

RHODODENDRONS

Best named varieties for Easter Forcing, ready in December.

	Each	Doz.	Each	Per Doz.
8-12 buds.	\$1 00	\$ 9 00	18-24 buds.	\$2 00
12-18 buds.	1 25	12 00		\$20 00

PINK PEARL, (New) 6 buds, Superior to all others 1 75 18 00

HYDRANGEA, LA LORRAINE

VAUGHAN'S DAHLIAS FIELD GROWN

Ready about November 15th. C. denotes Cactus, D. denotes Decorative, P. denotes Peony, S. denotes Show, Si. denotes Single.

	Each	Dozen	100
A. D. Livoni. S. A beautiful soft pink flower.....	\$0 10	\$0 85	\$ 6 00
Bonnard's Yellow. S. Deep yellow. Extra large flowering.....	10	85	6 00
Clifford W. Bruton. D. Bright golden yellow. Very large.....	10	85	6 00
Chas. Clayton. C. A dazzling red. Blooming very early and freely.....	15	1 50	10 00
Countess of Lonsdale. C. A delicate apricot, shading towards the edges of the petals to carmine pink, Early	15	1 25	8 00
Dainty. C. The ground color is lemon yellow, which shades lighter as the season advances, at which time the color approaches canary yellow at the base of the petals. Half-way from the base of the petals one notices the beautiful rose-pink. The tips of the petals are golden and the flowers are produced on long, stout stems.....	.15	1.50	10.00
David Harum. D. Bright orange scarlet, crimson shadings.....	15	1 25	8 00
Delice. D. Most beautiful clear pink. Extra fine for cutting.....	15	1 50	10 00
Flora. C. An ideal white with large heavy flowers on stout stiff stems, valuable for cutting.....	15	1 50	10 00
Frau Hermine Marx. C. A beautiful pink, fine for cut flowers.....	15	1 50	10 00
Grand Duke Alexis. D. Pure white, shading to a most delicate and charming shell pink.....	25	2 00	15 00
Henry Patrick. D. A pure waxy white of good size. A free bloomer.....	15	1 50	10 00
Holsatia. C. Orange scarlet. One of the freest flowering Cactus Dahlias and perfect in form. Flowers are borne on long, stiff stems.....	10	85	6 00
Jack Rose. D. A rich velvety crimson, splendid for cutting.....	10	85	6 00

	Each	Dozen	100
Jeanne Charmet. D. Flower 7 to 8 inches in diameter. Bright pink with crimson edges.....	\$0 20	\$1 50	\$10 00
Lawine. C. A pure white of good form, very free and early flowering.....	20	1 50	10 00
Lyndhurst. D. A rich and brilliant cardinal red. Fine for cut flowers.....	15	1 25	8 00
Majestic. D. 4 to 5 ft. Decorative; light scarlet, salvia color; whole plant covered with bloom; the great flowering dahlia.....	25	2 00	15 00
Merry Widow. (Lustige Wittwe.) P. Deep scarlet flowers of gigantic size on stems 15 in. long and measuring 4 to 5 in. The color is so exceedingly bright that a single plant makes an effecting showing.....	20	1 50	10 00
Mrs. Dexter. S. Reddish apricot, large and full flowers	10	85	6 00
Mrs. Chas. Turner. D. Pure Yellow. A strong grower and profuse bloomer of immense size.....	20	1 50	10 00
Mrs. Geo. Stevenson. C. Bright yellow. Large blooms with long and narrow petals.....	15	1 25	8 00
Parsifal. C. One of the earliest and freest flowering of the white cactus varieties. The flowers are large, of good form, creamy white, produced on fine stems well above the foliage.....	25	2 00	15 00
Paul Kruger. P. White and red; very long stems; 4 ft.	20	1 50	10 00
Perle de Lyon. D. A beautiful pure white of good form.	20	1 50	10 00
Red Head. Si. Deep red large flowers; dwarf and free.....	10	85	6 00
Spotless Queen. Purest white. An excellent variety for cut flower purposes.....	15	1 25	8 00
Scarlet Century. Si. Brilliant scarlet, golden disc. Immense flowers.....	15	1 25	8 00
Sylvia. S. White, shading to soft pink on the outer petals.	10	85	6 00
Uncle Tom. C. A deep velvety maroon, almost black.	15	1 25	8 00
Yellow Duke. S. Pure canary yellow, large size flowers	15	1 50	10 00
Wm. Agnew. The richest shade of intense, dazzling red.	15	1 25	8 00

Our prices on Palms, etc., are for shipment in paper pots. If wanted in earthen pots, we charge a small amount to cover the extra heavy expense caused by packing in this manner. All measurements of plants below are taken from the top of the plant in its natural position.

PALMS

If you are a buyer of Palms, Ferns, etc., a personal visit of inspection to our Greenhouses and Nurseries at Western Springs, Ill., (one-half hour's ride from Chicago), will repay you. Long Distance Telephone No. 339, Western Springs, Ill.

KENTIA FORSTERIANA

Size Pot.	Leaves.	Height.	Each	Dozen
7 inch.....	6-7.....	36-40 inches.....	\$3 50	.....
8 inch.....	6-7.....	40-44 inches.....	4 00	.....
8 inch.....	6-7.....	44-48 inches.....	5 00	.....

KENTIA FORSTERIANA. Made up.

Size Pot.	No. of Plants.	Height.	Each
7 inch.....	3.....	30-36 inches.....	\$3 00 to \$3 50
7 inch.....	3.....	36-40 inches.....	4 00 to 5 00
8 inch.....	3-4.....	45-48 inches.....	5 00 to 6 00

COCOS WEDDELIANA

2½ inch. Each 25c; per dozen \$2.50.

PANDANUS VEITCHII

Size Pot.	Each	Dozen
4 inch.....	\$0 60	\$ 6 00
5 inch.....	1 00	10 00

PHŒNIX ROEBELENI

5 inch, Each \$1.00.

SOLANUM MELVINI—Improved Jerusalem Cherry

Strong, bushy plants, covered with berries. Fine for Thanksgiving and Christmas trade. 4 inch, each 35c; per doz., \$3.75; per 100, \$30.00.

KENTIA BELMOREANA

PANDANUS VEITCHII

ARAUCARIA. See page 12

FANCY LEAVED CALADIUM

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 vermilion red, tinted orange, turning to bright pink, and clear pink when fully open. Awarded a Silver-Gilt Medal by the R. H. S. at London, another Medal at the International Exhibition. Will be much appreciated for masses, pot culture and for forcing. We offer for December delivery:

	Each	Per doz.	Per 100
2-yr. old dormant plants.....	\$0 35	\$3 50	\$25 00

Ellen Paulsen. Bright cherry rose, a very free and vigorous grower with large full and sweet scented flower clusters.

	Each	Per doz.	Per 100
2-yr.	\$0 20	\$2 25	\$18 00
3-yr.	25	2 50	20 00

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.....	\$ 20	\$2 25	\$18 00
3-yr. select.....	25	2 50	20 00

Jessie. A fine forcing rose. Bright cherry crimson flowers, borne in large clusters.

2-yr. selected budded..... 20 2 00 16 00

3-yr. selected budded..... 25 2 50 18 00

Crimson Baby Rambler. Still a favorite because of its value as a pot rose.

2-yr. select..... 20 2 00 14 00

3-yr. select..... 25 2 25 16 00

Orleans. Large clusters of bright red flowers, tinted pink, shaded white in center; novel and beautiful.

2-yr. hushy..... 20 2 25 16 00

3-yr. hushy..... 25 2 50 18 00

Phyllis. Large clusters of carmine pink flowers, slightly frilled.

2-yr. 20 2 25 16 00

3-yr. select..... 25 2 50 18 00

CLIMBING ROSES

	Each	Per doz.	Per 100
Baltimore Belle, pale bluish 2-yr.....	\$0 20	\$2 00	\$15 00
3-yr.	25	2 50	18 00
Climbing American Beauty. Color, Rosy Crimson			
2-yr.	25	2 50	18 00
Crimson Rambler, extra choice stock.			
2-yr.	20	2 00	15 00
3-yr. select.....	25	2 50	18 00
Desire Bergera, coppery rose outside with a clear orange red reverse. 2-yr.....	20	2 00	15 00
Dorothy Perkins, beautiful shell pink.			
2-yr.	20	2 00	15 00
3-yr. select.....	25	2 50	18 00
Excelsa, "Red Dorothy Perkins," 2-yr.....	25	2 50	18 00
3-yr. select.....	30	3 00	20 00
Flower of Fairfield, "Ever-blooming Crimson Rambler,"			
2-yr., strong.....	20	2 25	16 00
3-yr., select.....	25	2 50	18 00

CLIMBING ROSES—Continued

	Each	Per doz.	Per 100
Hiawatha, single crimson, lighter center, 2-yr.....	\$0 25	\$2 50	\$18 00
Lady Gay, beautiful cherry pink, 2-yr.....	20	2 25	16 00
3-yr. select.....	25	2 50	18 00
Marechal Niel (Cl. Tea), deep golden yellow; 3½-inch.	25	2 50	18 00
Prairie Queen, red changing to pink, 2-yr.....	20	2 00	15 00
3-yr. select.....	25	2 50	18 00
Tausendschon, single, bright pink, 2-yr.....	20	2 25	16 00
3-yr. select.....	25	2 50	18 00
White Dorothy Perkins, pure white, 2-yr.....	25	2 50	18 00
3-yr.....	30	3 00	20 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 20	\$2 25	\$16 00
Captain Christy, flesh white.....	20	2 00	15 00
Caroline Testout, satin rose.....	20	2 00	15 00
Countess Clanwilliam, peach pink color.....	40	4 50	35 00
Duchess of Wellington, yellow.....	30	3 00	20 00
Genl. McArthur, dark velvet crimson.....	25	2 50	18 00
Gruss an Teplitz, crimson.....	20	2 00	15 00
Geo. Dickson, velvety black crimson.....	30	3 00	20 00
Geo. Arends, light pink.....	25	2 50	18 00
J. B. Clark, intense scarlet.....	20	2 00	15 00
Jonkheer, J. L. Mock, carmine pink.....	25	2 50	18 00
Kaiserin A. Victoria, white.....	20	2 00	15 00
Killarney, pink.....	25	2 50	18 00
La France, satin pink.....	20	2 00	15 00
Lady Hillingdon, deep golden yellow, long pointed buds, very free bloomer.....	30	3 00	20 00
Lady Alice Stanley, deep coral rose on outside of petals, inside pale flesh, fine formed buds opening large and full. Very fragrant.....	25	2 50	18 00
Mad. Abel Chateaufort, carmine rose shaded salmon large full flowers.....	20	2 00	15 00
Mrs. Aaron Ward, orange yellow.....	30	3 00	20 00
My Maryland, bright salmon pink, paler towards the edges, a handsome variety.....	20	2 25	16 00
Prince de Bulgarie, silvery flesh, delicately shaded salmon and coppery-yellow. Very freely produced.....	20	2 00	16 00
Rhea Reid, Deep rosy crimson, large and very full flowers.....	25	2 50	18 00
Sunburst, deep cadmium yellow with orange-yellow center, large, full and beautifully formed flowers.....	30	3 00	20 00
White Killarney, white.....	30	3 00	20 00

HYBRID PERPETUAL ROSES

	Each	Per doz.	Per 100
American Beauty,	\$0 25	\$2 50	\$18 00
Anna de Diesbach, bright rose.....	20	2 00	14 00
Baroness Rothschild, satiny pink.....	20	2 00	14 00
Frau Karl Druschki, white.....	20	2 00	14 00
General Jacqueminot, bright crimson.....	20	2 00	14 00
Gloire Lyonnaise, pale lemon yellow.....	20	2 00	15 00
Mabel Morrison, pure white.....	20	2 00	15 00
Magna Charta, deep pink.....	20	2 00	14 00
Mrs. John Laing, bright pink.....	20	2 00	14 00
Paul Neyron, deep rose.....	20	2 00	14 00
Prince C. de Rohan, velvety crimson.....	20	2 00	14 00
Ulrich Brunner, cherry crimson.....	20	2 00	14 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
Nermosa, large bright pink flowers, a great favorite among florists for market and pot sales.....	\$0 20	\$2 25	\$16 00
Moss, double pink, red or white.....	20	2 00	15 00
Rugosas. Alba and Rubra, single.....	20	2 00	15 00
Blanche Double de Coubert, double white.....	20	2 00	15 00
Conrad F. Meyer, double silvery rose.....	20	2 00	15 00
Mme. G. Bruant, semi-double white.....	25	2 50	18 00
Persian, yellow, sei-double golden yellow.....	20	2 25	16 00

TEA AND HYBRID TEA ROSES IN POTS

Strong Plants from 3½ and 4-inch pots.

	Each	Per doz.	Per 100
American Beauty, bright carmine red.....	\$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	15 00
Clothilde Soupert, pearly white shading to a pure rose pink.....	15	1 50	10 00
Cynthia Forde, deep shining pink.....	20	1 75	12 00
Gruss an Teplitz, fine brilliant red.....	15	1 50	10 00
Jonkheer, J. L. Mock, silvery pink.....	20	2 00	15 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.....	50	5 00	35 00
Mrs. Aaron Ward, orange yellow. Very free bloomer.....	20	2 00	15 00
Rhea Reid, scarlet.....	20	2 00	15 00
Richmond, scarlet crimson.....	20	1 75	12 00
Sunburst, glowing orange.....	25	2 50	18 00

TREE OR STANDARD ROSES

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

Crimson Rambler, Dorothy Perkins, Flower of Fairfield and Tausendschon.

Each, 75c; Dozen, \$8 00

MANNETTI STOCK—For Grafting

For delivery December or January next.
English, per 100, \$1 75; per 1,000, \$15 00; 5,000, \$70 00.

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 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Per Doz.	Per 100
ACHILLEA			
Eupatorium, Parker's Var.	\$0 10	\$1 00	\$7 00
Pearl, white.....	10	85	6 00
AJUGA Reptans Atropurpurea , blue, 1 ft.	10	85	6 00
ANCHUSA Myostidiflora , dwarf blue.....	15	1 50	10 00
Opal, deep blue.....	10	1 00	7 00
ANEMONE Canadensis , white, 1 ft.	10	1 00	7 00
Kelwayi, golden yellow.....	10	85	6 00
AQUILEGIA	10	85	6 00
Chrysanth, golden yellow, 3 ft.	10	85	6 00
Chrysanth <i>Grandiflora Alba</i> , pure white, 2 ft. .	10	85	6 00
Coerulea, true blue, 1 ft.	10	85	6 00
Coerulea <i>Hybrida</i> , mixed, 1 ft.	10	1 00	7 00
Long-spurred varieties, mixed.....	10	85	6 00
Vulgaris <i>Alba Plena</i> , white.....	10	85	6 00
ARABIS Alpina , white, 6 in.	10	85	6 00
ARTEMISIA Lactiflora , creamy white, 5 ft.	15	1 50	10 00
BOLTONIA Asteroides , white, 4 ft.	10	75	5 00
BUDDLEYA Var. Veitchiana , (Summer Lilac).....	10	1 00	7 00
CAMPANULA Carpatia , blue, 8 in.	10	1 00	7 00
Carpatia <i>Alba</i> , white, 8 in.	10	85	6 00
Medium, (Canterbury Bell) white, blue and pink..	10	1 00	7 00
Medium <i>Calycanthemum</i> , double, mixed.....	10	1 00	7 00
Persicifolia, blue, 4 ft.	10	1 00	7 00
Pyramidalis, blue, 4 to 6 ft.	10	1 00	7 00
Alba, white, 4 to 6 ft.	10	1 00	7 00
Trachelium, blue.....	10	1 00	7 00
CANTERBURY BELLS —See <i>Campanula Medium</i> .			
CHIVES	10	75	5 00
CHRYSANthemum Maximum , white.....	10	85	6 00
Max. King Edward, large white.....	10	85	6 00
COREOPSIS Lanceolata , deep yellow, 2 ft.	10	85	6 00
Rosea, pink, 1 ft.	10	85	6 00
DAISY Shasta , pure white, 12 to 18 in.	10	85	6 00
DELPHINIUM Belladonna , sky blue.....	15	1 50	10 00
Chinese, blue, light blue, 3 ft.	10	85	6 00
Chinese, white, 3 ft.	10	85	6 00
Cineraria <i>Coeruleum</i> , dark azure blue, 3 ft. .	10	1 00	7 00
Formosum, deep blue, 3 ft.	10	85	6 00
Mrs. Thompson, dark blue.....	15	1 50	10 00
Gold Medal Hybrids, mixed, 5 ft.	15	1 25	8 00
DIANTHUS Plumarius Cyclops , mixed, 15 in.	10	85	6 00
DIANTHUS Deltoides , scarlet.....	10	1 00	7 00
Diamond.....	10	1 00	7 00
Perfection, white, crimson center, 12 in.	10	1 00	7 00
Double mixed.....	10	85	6 00
Latifolius <i>Atro-Coccinea Pl.</i> , fiery crimson, 15 in.	10	85	6 00
New Double Pink.....	10	1 00	7 00
Semperflorens, mixed.....	10	85	6 00
DIELYTRA Spectabilis , pink 2 ft.	15	1 50	10 00
DIGITALIS Grandiflora , pale yellow veined brown. .	10	75	5 00
Gloxiniæflora, white, pink and purple.....	10	85	6 00
Lanata, creamy white.....	10	85	6 00
ERYNGIUM Amethystinum	15	1 25	8 00
Planum, pale blue, 3 ft.	15	1 25	8 00
EUPATORIUM Ageratoides , white, 3 ft.	15	1 25	8 00
Coelestinum.....	15	1 25	8 00
Fraseri, white, 1½ ft.	10	1 00	7 00
FUNKIA Cucullata Medio Picta , purple, 1 ft.	15	1 50	10 00
Lancifolia, dark blue, 1 ft.	10	75	5 00
Subcordata <i>Grandiflora</i> , white.....	15	1 25	8 00
Undulata <i>Medio Varieg.</i> , purple, var. foliage, 1 ft.	15	1 25	8 00
Masterpiece, crimson, yellow ring.....	15	1 50	10 00
Grandiflora, mixed.....	10	85	6 00
GALEGA Hartlandi , lavender blue, 3 ft.	15	1 25	8 00
GRASSES —			
EULALIA <i>Gracillima Univittata</i> , narrow green			
mid-rib, 3 to 4 ft.	15	1 25	8 00
PHALARIS <i>Arundinacea Variegata</i> , 18 in.	10	60	4 00
GYP SOPHILA Paniculata , white, 1½ ft.	10	85	6 00
Paniculata, Fl. Pl., double white, 3 ft.	20	2 00	15 00
Repens <i>Monstrosa</i> , white, 1½ ft.	15	1 25	8 00
HELENIUM Autumnale Superbum , yellow, 6 ft.	15	1 25	8 00
Autumnale <i>Superbum Rubrum</i> , red, 6 ft.	15	1 25	8 00
Hoopesi, clear yellow.....	10	85	6 00
Riverton Gem, old gold and terra cotta, 3 ft.	15	1 50	10 00

	Each	Per Doz.	Per 100
HELIOPSIS Zinniaeflora , orange yellow.....	\$0 10	\$1 00	\$7 00
HELIANTHUS Miss Mellish , golden yellow, 6 ft.	10	85	6 00
HEMEROCALLIS Aurantiaca , orange gold, 2 to 3 ft. .	20	2 00	15 00
Dumortieri, rich yellow, 2 ft.	10	85	6 00
Flava, yellow, 3 ft.	10	60	4 00
Florham, rich yellow, 3 ft.	15	1 60	12 00
Fulva, coppery orange, 3½ ft.	10	75	5 00
Kwanso Fl. Pl., double orange, 3½ ft.	10	60	4 00
Sovereign, soft chrome yellow.....	15	1 60	12 00
HEUCHERA , 2½ ft.	15	1 25	8 00
Pluie de Feu, scarlet, 2 ft.	15	1 25	8 00
Sanguinea, scarlet.....	15	1 25	8 00
HIBISCUS, Crimson Eye , white, crimson center, 4 ft. .	15	1 25	8 00
Mallow Marvel, mixed.....	15	1 40	10 00
HOLLYHOCK, double White, Pink, Rose, Yellow,			
Crimson.....	10	1 25	8 00
Double mixed.....	10	1 00	7 00
Single mixed.....	10	85	6 00
Allegheny mixed.....	10	85	6 00
IBERIS Gibraltaria	10	85	6 00
Sempervirens, white.....	10	85	6 00
INCARVILLEA Delavayi , rose colored.....	15	1 25	8 00
INULA Gland. Grandiflora	10	1 00	7 00
LAVENDER , blue.....	10	1 00	7 00
LIATRIS Spicata , deep purple.....	10	1 00	7 00
LINARIA Dalmatica , yellow.....	15	1 25	8 00
Perenne, sky blue.....	10	85	6 00
Album, white.....	10	85	6 00
LYCHNIS Chalcedonica , scarlet.....	10	85	6 00
Haageana, orange scarlet.....	10	85	6 00
Sieboldi, white.....	10	85	6 00
LYSIMACHIA Numullaria , yellow.....	10	85	6 00
LYTHRUM, Perry's Variety	25	2 50	15 00
MINT (Spear) , 3-inch pots.....	10	75	5 00
Clumps.....	10	60	4 00
MYOSOTIS Palustris Semperflorens	10	75	5 00
Alpestris <i>Victoria</i>	10	1 00	7 00
NEPETA Mussini	10	1 00	7 00
Youngi, golden yellow.....	10	1 00	7 00
PACHYSANDRA Terminalis	10	85	5 00
PAPAVER Orientale (Oriental Poppy) , pot-grown plants			
Goliath, scarlet, 3½ ft.	20	2 00	15 00
Mahoney, deep maroon, 3 ft.	20	2 00	15 00
Mrs. Perry, orange-apricot, 3 ft.	20	2 00	15 00
Princess <i>Victoria Louise</i> , pink, 3 ft.	20	2 00	15 00
Silver Queen, silvery, 3 ft.	20	2 00	15 00
PENTSTEMON Barbatus Torreyi , scarlet.....	10	85	6 00
Digitalis, pale blue and white.....	10	85	6 00
PHYSALIS Franchetti	15	1 25	8 00
PHYSOSTEGIA Virginica , pink.....	10	85	6 00
Virginica <i>Alba</i> , white.....	10	85	6 00
Speciosa, delicate pink.....	10	85	6 00
PLATYCODON Grandiflora , deep blue.....	10	85	6 00
Grandiflora <i>Alba</i> , white.....	10	85	6 00
Mariesi, violet blue.....	10	85	6 00
Alba, white.....	10	85	6 00
POLYGONUM Compactum , white.....	10	1 00	7 00
Cuspidatum, white, 7 to 8 ft.	10	1 00	7 00
PULMONARIA Azurea	25	2 50	...

HARDY PERENNIAL PLANTS—Continued

	Each	Per Doz.	Per 100
POLYANTHUS, yellow.....	\$0 10	\$0 85	\$6 00
PRIMROSE—See Primula Veris.			
PRIMULA Veris Grandiflora, yellow mixed	10	85	6 00
Rheingold.....	10	85	6 00
PYRETHRUM, Single Hybrids.....	10	1 00	7 00
Uliginosum, giant white daisy.....	10	75	5 00
RUDEBECKIA Golden Glow, yellow.....	10	60	4 00
Newmani, orange, black cone.....	10	85	6 00
Nitida "Fall Sun," golden yellow.....	10	75	5 00
Purpurea Grandiflora, claret red.....	10	75	5 00
SALVIA Azurea Grandiflora, blue.....	20	2 00	15 00
Pitcheri, deep blue.....	20	2 00	15 00
Officinalis, Common Sage.....	10	85	6 00
SAPONARIA Ocymoides Splendens.....	10	85	6 00
SEDUM Acre, bright yellow.....	15	1 25	8 00
Brilliant, bright scarlet.....	15	1 25	8 00
Spectabile, rose.....	15	1 25	8 00
Spectabile Atropurpureum, crimson.....	15	1 50	10 00
Variegata.....	15	1 50	10 00
SILENE Orientalis, rosy pink.....	15	1 25	8 00
SOLIDAGO Canadensis, golden yellow.....	15	1 25	8 00
STOKESIA Cyanea, pale blue.....	10	1 00	7 00
STATICE Latifolia, lavender.....	10	1 00	7 00
SWEET WILLIAM, Diadematus, rose, spotted white.....	10	85	6 00
White, Pink, Blood Red and Nigrescens (black).....	10	85	6 00
Roseus, bright single pink.....	10	85	6 00
Single mixed.....	10	85	6 00
THALICTRUM Dipterocarpum, rosy purple.....	35	3 50	....
THYMUS Vulgaris, Thyme.....	10	85	6 00
TRADESCANTIA Virginica alba, white.....	25	2 50	....
TRILLIUM Grandiflorum, white.....	..	60	3 00
VALERIANA Coccinea.....	10	85	6 00
Officinalis.....	10	85	6 00
VERONICA Spicata, blue.....	10	85	6 00
VINCA Minor, Grave Myrtle.....	10	1 00	7 00
Minor variegata.....	15	1 25	10 00
VIOLA Odorata, hardy double English Violet.....	15	1 25	8 00
YUCCA Filamentosa, white.....	..	1 50	10 00

Larger plants \$15.00, \$25.00 and \$50.00 per 100.

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.....	\$0 25	\$2 50	....
Caprice (New), "S" reddish purple, "F" deeper purple.....	..	2 00	....
Celeste, fine satiny blue.....	..	75	\$5 00
Charles Dickens, "S" blue, "F" dark blue, suffused and veined dark purple.....	..	60	4 00
Dorothea, "S" mauve, "F" soft blue veined orange.....	25	2 50	....
Dr. Berenice, "S" Bronze; "F" Velvety crimson.....	15	1 25	8 00
Eldorado, "S" bronze, shaded yellow, "F" violet.....	45	4 50	....
Gajus, "S" light yellow, "F" crimson and white.....	25	2 50	....
Gracchus, "F" crimson, reticulated white.....	..	60	4 50
Hector, "S" soft clouded yellow, "F" velvety crimson.....	..	50	4 00
Heteranth, "S" bright blue, "F" deeper blue.....	..	60	4 00
Honorabilis, "S" golden; "F" rich mahogany.....	..	50	3 50
Johan de Witt, "S" pale lilac, "F" violet.....	..	75	5 00
Kharput (Italia), "S" violet, "F" violet purple.....	15	1 50	10 00
Loreley, "S" light yellow; "F" deep blue, cream veins, yellow edge.....	..	60	4 00
Mme. Chereau, the prettiest and tallest of all. "S" and "F" white; daintily edged with porcelain blue; 40 ins.....	..	50	3 50
Mad. Pacquette, Bright rosy claret.....	15	1 25	8 00
Mars, "S" light yellow; "F" pale yellow, blotched and veined violet.....	10	60	4 50
Mrs. H. Darwin, "S" clear waxy white; "F" white with violet veins; pretty; 2 ft.....	..	60	4 50
Pallida Mandraliscae, Lavender purple.....	15	1 25	8 00
Pharaon, lilac, very fine.....	10	60	4 00
Queen of May, "S" lilac pink; "F" lilac blended with white; distinct; 30 inches.....	..	85	6 00
Sambucina, "S" coppery rose; "F" rosy purple with orange crest; 30 inches.....	..	75	5 00
Sans Souci—See Honorabilis.			
Stenophylla, "S" pale blue; "F" dark blue.....	..	50	3 50
Trautlieb, uniform rosy red; fine.....	25	2 50	....
Venus, "S" lemon yellow, shading to golden yellow at base; deeply veined with purple on a white ground.....	10	50	3 00
MIXED.....	1,000	\$22.00	..

JAPAN IRIS—Iris Kaempferi

	Each	Per Doz.	Per 100
Named varieties.....	\$0 15	\$1 25	\$8 00
Mixed varieties.....	10	1 00	6 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.....	..	60	4 00
Cyanea cornflower lilac.....	..	60	4 00

IRIS—Interregna

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

	Each	Per Doz.	Per 100
Halfdan, creamy yellow.....	..	\$0 75	\$5 00
Walhalla, rosy lavender and claret.....	..	60	4 00

IRIS—Sibirica Orientalis

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

	Each	Per Doz.	Per 100
Snow Queen pure white.....	15	1 25	8 00
Yale Blue deep blue.....	..	75	5 00

Iris	Longipetala Superba, blue.....	10	85	6 00
	Versicolor, Native Blue Flag.....	10	60	4 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 (M2). Beautiful grayish lilac, white center.....				\$0 10	\$0 85	\$6 00
Baron Von Dedem (T 2). New. Blood-red scarlet with immense trusses and large individual flowers.....				15	1 25	8 00
Beranger (D 1). Ground color white, delicately suffused with rosy pink.....				10	85	6 00
Bridesmaid (D 2). Pure white, large crimson-carmine eye.....				10	85	6 00
Coquelicot (T 2). A beautiful orange scarlet, crimson eye.....				10	85	6 00
Elizabeth Campbell (New) (M 2). Bright salmon pink with lighter shadings and dark crimson eye.....				15	1 50	10 00
Flora Hornung (D 2). Large milk white with carmine eye.....				10	85	6 00
Frau Ant. Buchner (D 2). New. Pure white. Undoubtedly the finest white to date. Strong habit. Very desirable.....				10	85	6 00
Fraulein Von Lassburg (T 2). An extra fine pure white. Individual flowers and heads of largest size.....				10	85	6 00
General Von Heutz (M 2). Brilliant salmon-red, with white center. Very large heads; free bloomer. Extra fine.....				10	85	6 00
Gruppen Koenigin (M 2). Flesh with dark eye. Immense heads, very large individual flowers, very free and lasting.....				15	1 25	8 00
Jeanne d'Arc (T 3). Pure white, large flowering variety.....				10	85	6 00
Le Mahdi (M 2). Dark purple violet.....				10	85	6 00
Miss Lingard, pure white, earliest of all.....				15	1 50	10 00
Mme. Paul Dutrie (M 1). New. Soft pink, suffused white.....				10	85	6 00
Mrs Jenkins (M 1). A very good white.....				10	85	6 00
Pantheon (T 2). Deep salmon rose; very fine.....				10	1 00	7 00
R. P. Struthers (T 2). Rosy carmine with claret eye; very bright.....				10	85	6 00
Rhynstrom. An improved Pantheon.....				10	85	6 00
Selma (T 2). Large trusses of large pink flowers with cherry-red eye; extra fine.....				10	85	6 00
Sigrid Arnoldson (T 2) New. Fiery carmine red with dark center; extra choice.....				15	1 25	8 00
Von Hochberg (M 2). The ideal crimson; the richest of its color; one of the best.....				10	85	6 00
MIXED VARIETIES.....				..	60	4 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
Pilosa Splendens, brilliant rose carmine.....	\$0 10	\$1 00	\$ 7 00
Amoena Rosea, pink.....	10	85	6 00
Divaricata Laphami, lavender blue.....	10	1 00	7 00
Subulata Alba, white, 4 inches long.....	10	75	5 00
Subulata Rosea, rose pink.....	10	75	5 00

PLHOX MACULATA, 'ALPHA'

	Each	Per Doz.	Per 100
Vigorous plant, with large spikes of amaranth pink.....	20	2 00	15 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.

WHITE AND LIGHT SORTS

	Each	Doz.	100
Albatre. Large, compact. Milk white bloom; center edged carmine. One of the best for Florists use.....	\$0 50	\$5 40	.....
Canari. Guard petals flesh., yellow center. A very desirable and pleasing variety.....	25	2 50	.....
Carnea Triumphans. Guards and crown pale pink, collar amber-white, fragrant. Midseason.....	30	3 00	\$22 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.....	30	3 00	20 00
Duchess de Nemours. (Calot.) Sulphur white with greenish reflex, cup shape.....	25	2 00	15 00
Duke of Wellington. Very large well formed sulphur white bloom, stems very firm and long; fragrant.....	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.....	30	3 00	20 00
Jeanne d'Arc. Soft pink, center sulphur white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest.....	35	3 60	25 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. Midseason.....	35	3 60	.....
La Tulipe. Delicate rose, fading to creamy white, tipped with carmine; very large bloom, late.....	35	3 60	25 00
Madame Breon. Guards rosy-flesh, center creamy white, fading to pure white. Large long stem, fragrant, early.....	35	3 60	25 00
Madame Crousse. Very large, full well-made flower; color snow-white, center petals edged with bright carmine. Extra fine for all purposes. Taken all together, this is, in our estimation, the best of all the white Peonies.....	35	3 60	25 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 ..	25	2 00	15 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.....	25	2 00	12 00

LIGHT AND DARK PINK AND ROSE

	Each	Doz.	100
Albert Crousse. Rosy white flecked crimson; tall and free.....	\$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 mid-season.....	\$ 30	3 00	20 00
Duchess de Nemours (Guerin). Brilliant pink, shaded violet. Very large, early, excellent cut flower.....	35	3 60	25 00
Edulis 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.....	45	4 80	35 00
Faust. Delicate flesh with a dark center. Mid-season.....	25	2 00	15 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	.....
Kohinoor. Shell pink, very free, splendid cut flower sort. Midseason.....	25	2 00	15 00
Lady Leonora Bramwell. Beautiful large rose-colored Peony. Very free. Splendid cut-flower sort..	25	2 00	15 00
Madame de Galhau. Large and full curved bloom with closely set petals. Soft glossy, flesh-pink, petals bordered silvery-pink.....	30	3 00	.....
Madame Forel. Immense, compact, ball-shaped bloom. Clear deep rose. Strong stems, very fragrant. Late.....	40	4 00	.....
M. Jules Elle. Very large globular flowers with broad imbricated petals, glossy pink, silver reflex. Fragrant.....	60	6 00	.....
Modeste Guerin. Very large domb-shape, full and compact. Superb solferino red. Very free-flowering and fragrant. Exceptionally strong rigid stems. Mid-season. An extra good variety.....	35	3 60	.....

A FIELD OF PEONIES AT VAUGHAN'S NURSERIES.

LIGHT AND DARK PINK AND ROSE—Continued

	Each	Doz.	100
Octavie Demay. Very large, flat crown. Guards and center pale hydrangea-pink, collar almost white. Fragrant. Very dwarf habit, free bloomer. An exceptionally choice variety.....	\$0 75	\$8 00	.....
Prolifera Tricolor. Medium size. Guard flesh-white, collar sulphur yellow. Pale rose crown, fragrant, free, late.....	25	2 00	\$15 00
Puleherrima. Outside petals flesh, center pink, fine cut-flower variety.....	25	2 40	15 00
Souv-de G. Calot. Very large bloom, satiny pink shaded glossy soft lilac.....	40	4 00	30 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.....	25	2 00	15 00
Triumphans Gandavensis. Soft salmon pink, shading to creamy white with carmine spots, free bloomer, strong grower.....	25	2 40	.....

RED AND CRIMSON

Andre Lauries. Very large, very compact globular rose-type. Dark Tyrian-rose shading deeper in center. Medium tall. One of the best late varieties.....	\$0 25	\$2 00	\$15 00
Augustin D'Hour. Large bomb-shaped flower, dark brilliant solferino-red with slight silvery reflex. Medium tall, very free; midseason. Very fine.....	45	5 00	40 00
Delachel. Rich deep purple, strong grower and free bloomer. Midseason.....	30	3 00	20 00
Felix Crousse. One of the best red sorts, large double ball-shaped flowers. Free bloomer.....	35	4 00	30 00
Gloire de Douai. Immense, glowing, deep crimson flower.....	30	3 00	20 00
La Grange. This variety appeared with us as a rogue in "Charlemagne" many years ago. It impressed us as being very desirable on account of its striking red color, heavy stem, and large double flowers; and we have been propagating this variety since then.....	35	3 60	25 00
Louis van Houtte. Deep carmine-rose, tipped silver, with fiery reflex. Semi-rose type. Fragrant. Late.....	25	2 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
Marechal 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
M. Krelage. Large compact, dark solferino red with silvery tips; strong, upright, free bloomer.....	35	3 60	.....
M. Paul du Ribert. Deep crimson-rose, fine bomb-shaped flower, medium high, free bloomer. Late.....	35	3 60	2500
Officinalis Rubra Piena. 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

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, 66 double pink and 67 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 hushes 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 choicelot of specimens such as are not usually seen. Our customers will be pleased with the class of stock we send them.

VAUGHAN'S NURSERIES

KOSTERS 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 30	\$3 00	
AMORPHA Canescens, Lead Plant, 2-year,			
3-year.....	35	2 40	
Fruticosa, False Indigo, 2-year.....	30	1 80	
3-year.....	20	3 00	
ARALIA			
Mandshurica, 2 to 3 ft.....	35	3 60	
3 to 4 ft.....	50	5 40	
Maximowiczii, 2 to 3 ft.....	35	3 60	
Pentaphylla, 2 to 3 ft., bushy.....	25	2 40	
3 to 4 ft., bushy.....	45	4 80	
Spinosa, 2 to 3 ft.....	30	3 00	
4 to 5 ft.....	40	4 20	
Specimens, 8 to 10 ft.....	1 00		
BERBERIS Illicifolia, Holly-leaved Barberry, 15 to 18 in.			
2 ft., bushy, halled and burlapped.....	60	6 00	
Japonica, 12 to 15 in., bushy.....	20	2 00	\$12 00
1½ to 2 ft., bushy.....	30	3 00	20 00
2 to 3 ft., extra bushy.....	40	4 20	30 00
Thunbergii, Thunberg's Barberry			
1 year, 10 to 12 inch—per 1000, \$25.00.....		75	4 00
2 year, 15 to 18 inch—per 1000, \$40.00.....		1 00	6 00
3 year, 18 to 24 inch.....	25	2 40	15 00
4 year, bushy.....	30	3 00	18 00
5 year, extra bushy.....	40	4 20	35 00
5 year, Specimens.....	60	6 00	40 00
Vulgaris, European Barberry.			
2 to 3 ft.....	20	1 80	12 00
3 to 4 ft.....	25	2 40	
4 ft., extra bushy.....	35	3 60	
4 to 5 ft., extra bushy.....	40	4 20	
Purpurea, Purple Barberry, 1½ to 2 ft.....	20	2 00	
2 to 3 ft.....	25	2 40	15 00
3 ft., extra bushy.....	30	3 00	
CALYCANTHUS Floridus, Sweet Shrub, 1½ to 2 ft.....	30	3 00	
2 to 3 ft., bushy.....	40	4 20	
CEANOTHUS Americanus, New Jersey Tea, 12 in.			
15 to 18 in.....	35	3 60	
50	5 40		
CEPHALANTHUS Occidentalis, Button Bush.			
1½ to 2 ft., extra bushy.....	25	2 40	
CERASUS Padus, Bird Cherry, 3 to 4 ft.....	35	3 60	
CHIONANTHUS Virginica, White Fringe, 1½ to 2 ft.....	30	3 00	
CORCHORUS Japonicus, 1½ to 2 ft.....	25	2 40	
Japonicus, Arg Variegata, 1½ to 2 ft.....	30	3 00	
Japonicus, Fl. Pl.....	25	2 40	
CORNUS Masculina, Cornelian Cherry, 1½ to 2 ft.....	25	2 40	
2 to 3 ft., extra bushy.....	35	3 60	
3 to 4 ft.....	40	4 20	
Sanguinea, European Red Osier, 2 to 3 ft., bushy.....	20	2 00	
3 to 4 ft.....	25	2 40	
4 to 5 ft.....	30	3 00	22 00
5 to 6 ft.....	35	3 60	25 00
Siberica, 1½ to 2 ft.....	20	2 00	
2 to 3 ft., bushy.....	30	3 00	20 00
3 to 4 ft., extra bushy.....	35	3 50	
4 to 5 ft., Specimens.....	45	4 80	35 00
5 to 6 ft., Specimens.....	60	6 00	45 00
Seedlings, 5 to 7 ft.....	70	7 00	50 00
Stolonifera, 3 to 4 ft., extra bushy.....	25	2 50	18 00
4 to 5 ft.....	35	3 50	28 00
CRAB, Bechtel's Double Flowering, 3 to 4 ft.....	65	7 20	
4 to 5 ft.....	1 25	12 00	
5 ft., Specimens.....	2 00		
CRATAEGUS Crus-galli, Cockspur thorn, 2 to 3 ft.....	30	3 00	22 00

CYDONIA, Japan Quince	Each	Doz.	100
Japonica, 1½ to 2 ft., bushy.....	\$0 20	\$1 80	\$12 00
2 to 3 ft., bushy.....	30	3 00	22 00
3 to 4 ft., extra bushy.....	35	3 60	28 00
4 to 5 ft., Specimens.....	50	5 40	
Cardinalis, 2 to 3 ft.....	40	4 20	
Maulei, 12 to 18 in., bushy.....	40	4 20	
1½ to 2 ft.....	50	5 40	
Nivalis, 12 to 18 in.....	25	2 40	
2 to 3 ft., bushy.....	40	4 20	
Rubra Grandiflora, 1 to 1½ ft., bushy.....	35	3 60	
2 to 3 ft.....	45	4 80	
Simonsii, 1½ to 2 ft., bushy.....	35	3 60	
Umbilicata, 12 to 18 in.....	30	3 00	
2 to 3 ft.....	35	3 50	
DESMODIUM Penduliflorum, 2 year.....	30	3 00	
3 year.....	40	4 20	
DEUTZIA Crenata Rosea Plena, 3 to 4 ft.....	35	3 60	
4 to 5 ft., extra bushy.....	50	5 40	
Fortunei, 2 to 3 ft.....	25	2 40	18 00
Gracilis, 12 to 15 in., extra bushy.....	15	1 50	10 00
Potgrown, for forcing, 6 in.....	18		
8 in.....	25		
Lemoinei, 2 to 3 ft.....	30	3 00	
Pride of Rochester, 1½ to 2 ft., bushy.....	20	2 00	15 00
3 to 4 ft., bushy.....	25	2 40	20 00
4 to 5 ft., Specimens.....	30	3 00	25 00
ELEAGNUS Angustifolia, 18 to 24 in.....	20	1 80	12 00
2 to 3 ft.....	25	2 40	20 00
3 to 4 ft.....	30	3 00	25 00
4 to 5 ft.....	35	3 50	
EUONYMUS Alatus, Winged Burning Bush, 3 to 4 ft.....	1 00	11 00	
4 to 5 ft., extra bushy.....	1 50	15 00	
5 to 6 ft., Specimens.....	\$3.00 to 4 00		
6 to 7 ft., Specimens.....	\$4.00 to 5 00		
Europaeus, European Spindle Tree, 1½ to 2 ft.....	20	2 00	
2 to 3 ft.....	30	3 60	
3 to 4 ft.....	35	3 50	
4 to 5 ft.....	50	5 40	
EXOCHORDA Grandiflora, 1½ to 2 ft.....	25	2 40	
2 to 3 ft.....	30	3 00	
3 to 4 ft.....	35	3 60	
FORSYTHIA Fortunei, Fortune's Golden Bell.			
1½ to 2 ft.....	20	2 00	
3 to 4 ft.....	35	3 60	
Intermedia, Hybrid Golden Bell, 1½ to 2 ft.....	15	1 50	
2 to 3 ft., extra bushy.....	20	2 00	
3 to 4 ft., bushy.....	25	2 40	18 00
Suspensa, Weeping Golden Bell, 1½ to 2 ft.....	20	2 00	
3 to 4 ft.....	30	3 00	
Viridissima, 4 to 5 ft.....	25	2 40	
HAMAMELIS Virginica, Witch Hazel, 2 to 3 ft.....	35	3 60	
HIPPOPHAEA Rhamnoides, Sea Buckthorn, 18 to 24 in.....	20	2 00	
2 to 3 ft.....	25	2 40	
HYDRANGEA Arborescens Grandiflora "Hills of Snow"			
2 years.....	25	2 40	18 00
3 years.....	30	3 00	25 00
4 years.....	40	4 00	
Cinerea Sterilis, 2 year.....	25	2 40	
3 year.....	30	3 00	
4 year.....	40	4 00	
Paniculata Grandiflora, 2 years, heavy.....	25	2 40	15 00
3 years, heavy.....	35	3 60	25 00
4 years, heavy.....	40	4 20	30 00
4 years, specimens.....	50	5 40	
Tree Form, 3 ft. stem.....	60	6 60	
HYPERICUM Calycinum, 2 year.....	30	3 00	
LIGUSTRUM Amurens, Amoor Privet, 1½ to 2 ft., bushy			
2 to 3 ft., extra bushy.....	15	1 50	10 00
2 to 4 ft., extra bushy.....	20	2 00	12 00
2 to 4 ft., extra bushy.....	25	2 40	15 00
4 ft., specimens.....	30	3 00	20 00

HYDRANGEA PANICULATA

LIGUSTRUM—Continued

	Each	Per doz.	Per 100
<i>Ciliatum</i> , 12 to 18 in.	\$0 15	\$1 20	\$ 8 00
2 to 3 ft., bushy	20	1 80	12 00
3 to 4 ft., extra bushy	30	3 00	24 00
<i>Ibota</i> , 12 to 18 inches, extra bushy	...	1 20	8 00
1½ to 2 ft.	...	1 50	10 00
2 to 3 ft.	20	1 80	12 00
3 to 4 ft., extra bushy	25	2 40	15 00
4 ft. Specimens	40	4 00	20 00
<i>Ovalifolium</i> should be planted in Spring.			
<i>Regelianum</i> Regel's Prostrate, 1 to 1½ ft.	20	1 80	12 00
3 to 4 ft.	25	2 40	18 00
<i>Vulgare</i> , European Privet.			
12 to 18 in., extra bushy—Per 1000	15	1 20	8 00
1½ to 2 ft., extra bushy	20	1 80	12 00
2 to 3 ft.	25	2 40	15 00
4 to 5 ft.	30	3 00	24 00
LILAC <i>Vulgaris Alba Grandiflora</i> .			
2 to 3 ft.	30	3 00	20 00
3 to 4 ft.	35	3 60	28 00
4 to 5 ft.	45	4 80	30 00
5 to 6 ft., bushy	60	6 00	
6 ft. Specimens	75	8 00	
<i>Vulgaris Purpurea</i> , 1 to 1½ ft.	15	1 50	12 00
2 to 3 ft.	20	2 00	15 00
3 to 4 ft.	25	2 40	18 00
4 to 5 ft.	35	3 60	25 00
<i>Charles X.</i> , 1½ to 2 ft.	30	3 00	
2 to 3 ft.	40	4 20	
3 to 4 ft., bushy	50	5 40	
4 to 5 ft., extra bushy	75	8 00	
Congo, large spikes, dark red, 2 to 3 ft.	40	4 20	
Crampe, 2 to 3 ft.	40	4 20	
Dr. Bretschneider, 2 to 3 ft.	40	4 20	
Emodi, 2 to 3 ft.	40	4 20	
<i>Japonica</i> , 1½ to 2 ft.	20	1 80	12 00
2 to 3 ft.	30	3 00	
4 to 5 ft.	50	5 40	
6 to 7 ft., Specimens	75	8 00	
7 to 8 ft., Specimens	1 00		
<i>Josikaea</i> , 2 to 3 ft.	50		
Mad. Lemoine, 2 to 3 ft.	35	3 60	
Marie Le Graye, 2 to 3 ft.	35	3 60	
3 to 4 ft., extra bushy	45	4 80	
4 to 5 ft.	50	5 40	
Michel Buchner, 2 to 3 ft.	35	3 60	
3 to 4 ft., bushy	45	4 80	
4 to 5 ft., extra bushy	60	6 00	
Othello, 2 to 3 ft.	40		
Persian Purple, 2 to 3 ft.	30	3 00	
3 to 4 ft., extra bushy	40	4 20	
Rothomagensis, 1½ to 2 ft.	35	3 60	
2 to 3 ft.	45	5 00	
Rubra de Marley, 2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 00	
4 to 5 ft., bushy	60	6 00	
5 to 6 ft., bushy	75	8 00	
Souvenir de L. Spaeth, 2 to 3 ft.	40	4 20	
4 to 5 ft.	60	6 00	
Toussaint l'Overture, 2 to 3 ft.	40	4 20	
LONICERA , Dwarf Bush Honeysuckle.			
Alberti, 2 yr.	35	3 50	
Bella Albida, 1½ to 2 ft.	35	3 50	
4 to 5 ft. bushy	50	5 40	
Bella Candida, 4 to 5 ft.	50	5 40	
Morrowi, 12 to 18 in.	20	1 80	
2 to 3 ft.	30	3 00	
Tartarica Alba, 2 to 3 ft.	20	1 80	
3 to 4 ft.	30	3 00	
4 to 5 ft.	40	4 20	
Tartarica Rosea, 2 to 3 ft.	20	1 80	
3 to 4 ft.	30	3 00	
4 to 5 ft.	40	4 20	
5 to 6 ft., Specimens	60	6 00	
Virginalis Alba, 3 to 4 ft.	30	3 00	
LYCIUM <i>Barbarum</i> , Matrimony Vine, 2 year.	15	1 50	10 00
3 year.	20	2 00	15 00
4 year.	25	2 50	18 00
MAHONIA <i>Aquifolium</i> , 2 year, balled and burlapped.	35	3 60	
3 year, balled and burlapped.	60	6 00	

	Each	Per doz.	Per 100
MALUS <i>Arbutifolia</i> , 12 to 18 in.	\$0 25	\$2 40	
1½ to 2 ft.	30	3 00	
Coronaria, Wild Crab 3 to 4 ft.	50	5 00	
4 to 5 ft.	50	5 40	
4 to 5 ft.	60	6 00	
<i>Floribunda Atro-sanguinea</i> , 3 to 4 ft.	50	5 00	
4 to 5 ft.	60	6 00	
<i>Florib. Spectabilis</i> Fl. Albo. Pl., 3 to 4 ft.	50	5 00	
Fl. Roseo Pl., 2 to 3 ft.	40	4 20	
Niedzwitzkyana, 4 to 5 ft.	60	6 00	
Scheideckeri, 4 to 5 ft.	60	6 00	
Purpurea, 4 to 5 ft.	60	6 00	
MORUS <i>Tartarica</i> , Mulberry, 1 to 2 ft.	1 25	\$ 8 00	
1½ to 2 ft.	20	1 80	12 00
2 to 3 ft.	25	2 40	15 00
PHILADELPHUS , <i>Avalanche</i> .			
2 to 3 ft., bushy	30	3 00	
3 ft., bushy	40	4 00	
Bouquet Blanc, 2 to 3 ft.	30	3 00	
3 to 4 ft., bushy	40	4 00	
Coronarius, Fl. Pl., 2 to 3 ft., bushy	30	3 00	
Aurea, 12 to 18 in.	40	4 20	
<i>Dianthiflorus</i> , 1½ to 2 ft., extra bushy	40	4 00	
<i>Grandiflorus</i> , 2 to 3 ft.	25	2 40	15 00
3 to 4 ft.	35	3 60	25 00
4 to 5 ft., bushy	60	6 00	40 00
5 to 6 ft., bushy	75	8 00	
Lemoinei Erectus, 2 to 3 ft.	30	3 00	
Manteau d'Hermine. 2½ to 3 ft., extra bushy	60	6 00	
PRUNUS , <i>Burbank's Othello Plum</i> .			
4 to 5 ft.	60	6 50	50 00
5 to 6 ft.	75	8 50	65 00
6 to 7 ft., Specimens	1 00	10 00	
7 to 8 ft., Specimens	1 25	15 00	
8 ft., Specimens	1 50		
Pissardii, 2 to 3 ft.	30	3 00	
3 to 4 ft.	45	4 50	
Spinosa, 3 to 4 ft.	25	2 40	
5 to 6 ft.	40	4 00	
6 ft., Specimens	60	6 50	
Tomentosa, 3 ft.	30	3 00	
Triloba, 2 to 3 ft.	40	4 00	
3 ft., Specimens	50	5 00	
4 ft. standard, clear stem.	1 25		
4 ft. standard, specimens	1 50		
PTELEA <i>Trifoliata</i> , 2 to 3 ft.	15	1 50	10 00
3 to 4 ft.	20	2 00	15 00
5 to 6 ft.	35	3 60	
RHAMNUS <i>Catharticus</i> , Buck Thorn.			
2 to 3 ft.	15	1 50	10 00
3 to 4 ft.	25	2 40	18 00
4 to 5 ft.	35	3 60	
6 to 7 ft., specimens	50	5 40	
Frangula, Alder Buck Thorn, 2 to 3 ft.	15	1 50	
RHODOTYPOS <i>Kerrioides</i> , White Kerria.			
2 to 3 ft.	30	3 00	
3 ft.	35	3 60	
RHUS <i>Cotinus</i> , Smoke Tree, 18 to 24 ins.	20	2 00	
2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
4 to 5 ft.	50	5 00	
<i>Glabra</i> , Smooth Sumach, 2 to 3 ft.	20	1 80	12 00
3 to 4 ft.	25	2 40	
4 to 5 ft.	30	3 00	
<i>Glabra Laciniata</i> , Cut-leaved Sumach.			
2 to 3 ft.	30	3 00	
3 to 4 ft.	35	3 60	
4 to 5 ft.	40	4 20	
<i>Typhina</i> , Staghorn Sumach, 2 to 3 ft.	20	1 80	
3 to 4 ft.	25	2 40	
4 to 5 ft.	35	3 60	
8 to 10 ft., Specimens	60	6 00	
<i>Typhina Laciniata</i> , Fern-leaved, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
5 to 6 ft.	50	5 00	
8 to 10 ft., Specimens	60	6 00	
RIBES <i>Alpinum</i> , Mountain Currant.			
12 to 18 ins., extra bushy	20	2 00	
<i>Aureum</i> , Missouri Currant, 2 to 3 ft.	25	2 40	
3 to 4 ft.	30	3 00	
5 to 6 ft., Specimens	50	5 00	
ROBINIA <i>Hispida</i> , Rose Acacia, 1½ to 2 ft.	35	3 60	
<i>Pseudo Acacia</i> , 3 to 4 ft.	20	2 00	
4 to 5 ft.	25	2 40	
5 to 6 ft.	30	3 00	
ROSA <i>Blanda</i> , 2 yr.	15	1 50	
3 yr.	20	2 00	
Carolina, 2 yr.	15	1 50	
3 yr.	20	2 00	
Lucida, 2 yr.	15	1 50	
3 yr.	20	2 00	
Rubiginosa, Sweet Briar, 2 yr.	15	1 50	
3 yr.	20	2 00	
Rubrifolia, 2 yr., bushy	15	1 50	
3 yr., bushy	20	2 00	
4 yr., bushy	25	2 40	
Rugosa Rubra, 2 yr.	25	2 40	
See Spring Catalogue.			
Setigera, Illinois Rose, 2 yr.	15	1 50	
3 yr.	20	2 00	
SALIX <i>Britzensis</i> , Willow, 18 to 24 ins.	15	1 50	8 00
5 to 6 ft.	35	3 50	
6 to 7 ft.	40	4 00	
Discolor, Pussy Willow, 18 ins.	15	1 50	8 00
3 to 4 ft.	25	2 40	15 00
4 to 5 ft., extra bushy	35	3 60	
<i>Laurifolia</i> , 2 to 3 ft.	20	2 00	12 00
3 to 4 ft.	25	2 40	15 00
4 to 5 ft.	35	3 60	25 00
Osier, Tying Willow, 2 to 3 ft.	10	1 00	6 00
4 to 5 ft.	20	2 00	12 00
Russian Golden, 5 to 6 ft.	35	3 50	
<i>Viminalis</i> , Basket Willow, 3 to 4 ft.	25	2 40	15 00
4 to 5 ft.	35	3 60	25 00

Ornamental Shrubs—Continued

	Each	Per doz.	Per 100
SAMBUCUS Aurea , Golden Elder, 2 to 3 ft.	\$0 20	\$2 00	\$15 00
3 to 4 ft.	30	3 00	22 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	
Nigra Laciniata , Cut-leaved Elder, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Racemosa , 2 to 3 ft.	25	2 40	
3 to 4 ft.	30	3 00	
5 to 6 ft. Specimens.	50	5 00	
SNOWBALLS, see Viburnum.			
SNOWBERRY, see Symphoricarpus.			
SPIRAEA , Anthony Waterer, 12 to 18 in.	25	2 40	
1½ ft., extra bushy.	35	3 60	
Arguta Multiflora , 2 to 3 ft.	25	2 40	
3 to 4 ft., extra bushy.	50	5 00	
4 to 5 ft., Specimens.	60	6 00	
Billardii , 1½ to 2 ft.	20	2 00	
3 to 4 ft.	25	2 40	
Bumalda , 1 to 1½ ft.	20	2 00	
1½ to 2 ft., bushy.	35	3 60	
Callosa Alba , 1½ to 2 ft., bushy.	35	3 60	
Fröebeli Variegata , 1½ to 2 ft., bushy.	35	3 60	
Rubra , 2 to 3 ft., extra bushy.	30	3 00	
Opulifolia , 2 to 3 ft., extra bushy.	15	1 50	
3 to 4 ft., extra bushy.	25	2 40	
4 to 5 ft., extra bushy.	40	4 00	
5 to 6 ft., Specimens.	50	5 00	
Opulifolia Aurea , 2 to 3 ft.	25	2 40	15 00
Prunifolia , Fl. Pl., 2 to 3 ft.	35	3 60	
3 to 4 ft.	50	5 00	
Sorbifolia , 2 to 3 ft.	25	2 40	
3 to 4 ft.	30	3 00	
Thunbergii , 18 to 24 inches.	25	2 40	
2 to 3 ft., extra bushy.	40	4 20	
3 ft. Specimens.	50	5 00	
Van Houttei , 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., extra bushy.	2 40	15 00	
3 to 4 ft., extra bushy.	35	3 60	20 00
4 to 5 ft., bushy.	45	4 80	
STEPHANANDRA Flexuosa , 1½ to 2 ft., extra bushy.	25	2 40	
SYMPHORICARPUS			
Racemosus , Snowberry, 1½ to 2 ft.	20	2 00	
2 to 3 ft.	25	2 40	
3 to 4 ft., extra bushy.	30	3 00	18 00
Vulgaris , Indian Currant, 2 to 3 ft.	20	2 00	
3 to 4 ft.	25	2 40	
TAMARIX Amurensis.			
2 to 3 ft.	30	3 00	20 00
3 to 4 ft.	35	3 60	
4 to 5 ft.	40	4 00	
Hispida Aestivalis , 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
VIBURNUM Carlesi (New), 1 to 1½ ft., bushy.	75	8 00	
2 to 3 ft., Balled & burlaped.	1 00	10 00	
Dentatum , 3 to 4 ft., extra bushy.	35	3 60	
4 to 5 ft., Specimens.	75	8 00	
Lantana , Wayfaring Tree, 1½ to 2 ft., extra bushy.	25	2 40	
2 to 3 ft.	30	3 00	
3 to 4 ft., Specimens.	40	4 00	
5 to 6 ft. Specimens.	60	6 00	
Lentago , 3 to 4 ft.	40	4 00	
Molle , 2 to 3 ft.	25	2 40	
3 to 4 ft.	30	3 00	
4 to 5 ft., extra bushy.	50	5 40	
Opulus , High Bush Cranberry, 1½ to 2 ft., bushy.	20	2 00	12 00
2 to 3 ft., bushy.	25	2 40	18 00
3 to 4 ft., extra bushy.	30	3 00	22 00
4 to 5 ft., extra bushy.	35	3 60	25 00
Plicatum , Japan Snowball, 2 to 3 ft.	20	2 00	
3 to 4 ft.	30	3 00	
Plicatum Tomentosum , 2 to 3 ft.	35	3 60	
3 to 4 ft.	40	4 00	
Pyrifolium , 2 to 3 ft.	30	3 00	
3 to 4 ft.	50	5 00	
Rhytidophyllum , 2 to 3 ft., extra bushy, Balled & burlaped.	1 50	15 00	
Sterilis , Snowball or Guelder Rose, 2 to 3 ft.	25	2 40	
3 to 4 ft., extra bushy.	35	3 60	
WEIGELIA Amabilis , pink, 1½ to 2 ft.	25	2 40	
2 to 3 ft.	30	3 00	
3 to 4 ft., extra bushy.	35	3 60	
Candida , White, 2 to 3 ft.	25	2 40	
Eva Rathke , crimson, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Floribunda , 2 to 3 ft.	30	3 00	
3 to 4 ft.	40	4 00	
Nana Variegata , 1½ to 2 ft., extra bushy.	30	3 00	
2 to 3 ft.	35	3 60	
Rosea , 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
Sieboldii Variegata , 2 to 3 ft., bushy.	30	3 00	
XANTHOCERAS Sorbifolia , 2 yr.	30	3 00

A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

Ornamental and Shade Trees

	Each	Per doz.	Per 100
ALDER (<i>Alnus</i>) <i>Glutinosa</i> , 10 to 12 ft., 2 in. cal.	\$1 00	\$10 00	
ASH (<i>Fraxinus Americana</i>), White, 10 to 12 ft., 2½ in. cal.	1 75	18 00	
10 to 12 ft., 3 in. caliper.	2 00	20 00	
10 to 12 ft., 4 in. caliper.	3 00	30 00	
10 to 12 ft., 4½ in. caliper.	3 50		
Excelsior (European Ash), 10 to 12 ft., 2½ in. caliper.	1 50	15 00	
10 to 12 ft., 3 in. caliper.	2 25	24 00	
10 to 12 ft., 3 in. caliper.	2 50		
10 to 12 ft., 4 in. caliper.	3 00		
Viridis (Green Ash), 12 ft.	1 00	10 00	
12 ft., 2 in. caliper.	1 25	12 00	
12 ft., 2½ in. caliper.	1 50	15 00	
12 ft., 3 in. caliper.	2 00	20 00	
12 ft., 4 in. caliper.	2 75	30 00	
BIRCH (<i>Betula</i>).			
Lenta (Cherry Birch), 12 ft., 2 to 3 in. caliper.	2 50		
BOX ELDER (Ash Leaved Maple), 6 to 8 ft.	75		
12 to 14 ft., 3 to 4 in. cal.	2 50		
CATALPA Bungei , 5 ft., clear stem.	1 25		
6 ft.	1 50		
Kaempferi , 6 to 8 ft.	50	5 40	
12 to 14 ft., 2½ in. cal.	2 00	20 00	
12 to 14 ft., 3 in. caliper.	2 50		
Speciosa , 6 to 8 ft.	30	3 00	
10 to 12 ft., 1½ to 2 in. caliper.	75	8 00	
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 50		
12 to 14 ft., 4 in. caliper.	4 00		
Syringaeifolia , 6 to 8 ft.	35	3 50	
12 to 14 ft., 2½ to 3 in. caliper.	2 00	22 00	
ELM (<i>Ulmus Americana</i>), 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).			
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		
Write for Prices on larger lots and sizes.			
Campestris Latifolius (Scotch Elm), 10 to 12 ft., 1½ in. caliper.			
10 to 12 ft., 2 in. caliper.	2 50	25 00	
10 to 12 ft., 2½ in. caliper.	2 75	30 00	
10 to 12 ft., 3 in. caliper.	3 50		
Campestris Monumentalis (Monumental Elm.)			
8 to 10 ft.	1 25	14 00	
12 ft., 2 in. caliper.	2 75	30 00	
12 ft., 2½ in. caliper.	3 50	36 00	
12 ft., 3 in. caliper.	4 00	40 00	
Dampieri , pyramids, 8 to 10 ft.	1 60	16 00	
Horizontalis , 8 ft. stem, 4 year head.	\$6 00	to 10 00	

Shade Trees—Continued

For Evergreens, see our Retail Catalogue less—25% to the trade.

ELM (Ulmus).		Each Per Doz. Per 100	
Montana var. Camperdown Pendula.			
3 ft. (4, 5 and 6-yr. heads)	\$ 6 00	\$12 00	
Purpurea (Purple-leaved Elm) 12 ft., 2½ in. cal.	2 25	\$24 00	
12 ft. 3 in. cal.	3 00	32 00	
14 ft. 3½ in. cal.	3 50	38 00	
Vegeta (Huntingdon Elm) 8 to 10 ft.	1 00	10 00	
GINGKO BILOBA (Maidenhair Tree) 6 to 8 ft.	\$1 25		
Write for Prices on Large Sizes.			
LOCUST (Robinia Pseud-acacia).		Each Per Doz. Per 100	
3 to 4 ft.	20	2 00	
5 to 6 ft.	30	3 00	
6 to 7 ft.	35	3 60	
Honey (Gleditsia Triacanthos) 2 to 3 ft.	15	1 50	\$12 00
3 to 4 ft.	25	2 40	15 00
4 to 5 ft.	30	3 00	25 00
MAPLE, Silver leaf (Acer Dasycarpum) 6 ft.	25	2 50	18 00
10 to 12 ft.	1 00	10 00	
10 to 12 ft. 2½ in. cal.	1 50		
10 to 12 ft. 3 in. cal.	2 50		
Weir's Cut-leaved, 8 to 10 ft.	75		
10 to 12 ft. 2½ in. cal.	2 00		
12 to 14 ft. 3 in. cal.	4 00		
Norway. Extra fine Stock.			
8 to 10 ft.	1 25		
10 to 12 ft. 2 in. cal.	2 00	20 00	
12 ft. 2½ in. cal.	\$ 2 25	3 00	
12 ft. 3 in. cal.	3 00	5 00	
12 ft. 4 in. cal.	6 00	8 00	
Write for Prices on Larger lots.			
Geneva (Purple) 8 ft.	1 75		
9 ft.	2 25		
Atropurpurea. Japanese. 2 to 3 ft.	1 00		
3 to 4 ft.	1 50		
MOUNTAIN ASH (Sorbus).		Each Per Doz. Per 100	
European. 8 to 10 ft.	60	6 00	
10 to 12 ft., 1½ to 2 in. cal.	1 25	14 00	
10 to 12 ft., 2½ in. cal.	2 00	20 00	
12 to 14 ft., 2½ to 3 in. cal.	2 50	25 00	
Golden-leaved. 12 ft. 2½ to 3 in. cal.	1 50	15 00	
12 ft., 2½ to 3 in. cal.	2 00	20 00	
PLANE (Platanus).		Each Per Doz. Per 100	
Sycamore, (Occidentalis). 6 to 7 ft.	75		
8 to 10 ft.	1 00		
Orientalis. 6 to 8 ft.	1 00		
POPLAR.		Each Per Doz. Per 100	
Carolina. 6 to 8 ft. Per 1,000	\$100 00	1 80	12 00
8 to 10 ft.		35	3 60
10 to 12 ft., 2 in. cal.	.75c	1 00	
10 to 12 ft., 2½ to 3 in. cal.	\$ 2 00	2 50	
For Larger Sizes, 3, 4, 5, 6, 7 and 8 in., 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	1 80	12 00
10 to 12 ft.		30	3 00
10 to 12 ft. 2 in. cal.		50	5 00
Norway, 6 to 8 ft. Per 1,000	\$60 00	1 50	8 00
8 to 10 ft.		1 80	12 00
TREE OF HEAVEN (Ailanthus Glandulosa).		Each Per Doz. Per 100	
4 to 5 ft.	20	2 00	15 00
5 to 6 ft.	25	2 50	20 00
8 to 10 ft.	40	4 00	30 00
WALNUT, (Junglans).		Each Per Doz. Per 100	
Japonica, 4 to 5 ft.	35	3 60	
Sieboldii, 2 to 3 ft.	25	2 40	
3 to 4 ft.	35	3 60	
CONFIFERS.—For sizes and varieties, see Retail Catalog, off which prices we allow a discount of 25 per cent.			

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 9 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.
Baldwin. Fine winter apple, 1, 2, 3.	Northwestern Greening. 2, 3, 4.
Banana. 1, 2, 3, 4.	Red Astrachan. Large deep crimson, 2, 3, 4.
Ben Davis. Valuable winter apple, 1, 3, 4.	Rome Beauty. Striped red, good keeper, 2, 2, 4.
Black Ben Davis. 1, 2, 3.	Salome. Medium, good quality, 1, 2, 3.
Delicious. A splendid apple, 2, 3.	Snow (Fameuse). Crimson, white flesh, 1, 2, 3.
Duchess of Oldenburg. Yellow and red, 2, 3, 4.	Spitzenberg. Bright red, 2, 3, 4.
Early Harvest. Pale yellow, 2, 3, 4.	Tolman Sweet. Yellow, pink bluish, fine, 2, 3, 4.
Gano. Dark red, 2, 3, 4.	Wagner. Bright red, dwarf, 2, 3, 4.
Golden Kesset. 2.	Walbridge. Striped red, juicy, 2, 3.
Grimes' Golden. Good size, yellow, 2, 3.	Wealthy. Large red, bears young, 2, 3, 4.
Jonathan. Medium red, extra quality, 2, 3, 4.	Winesap. Large deep red, 2, 3, 4.
Maiden's blush. Yellow with red cheek, 2, 3, 4.	Wolf River. Large, striped, late fruit, 2, 3, 4.
McIntosh. Deep red, white flesh, 2, 3, 4.	Yellow Transparent. Fine early, dwarf grower, 2, 3, 4.
Newtown Pippin. Yellow, flushed pink, 1, 2.	

CRAB APPLES

Each Per Doz. Per 100

Early Strawberry. Greenish yellow, carmine stripes, 5 to 6 ft.	\$0 30	3 00
6 to 7 ft.	35	3 65
Florence. Youngest, most prolific bearer, striped and mottled, 4 to 5 ft.	25	2 40
5 to 6 ft.	30	3 00
6 to 7 ft.	35	3 60
Hyslop, large deep crimson, 4 to 5 ft.	25	2 40
5 to 6 ft.	30	3 00
6 to 7 ft.	35	3 60
Siberian, large golden yellow, 5 to 6 ft.	30	3 00
Sweet Orange, fine flavor, 5 to 6 ft.	30	3 00
6 to 7 ft.	35	3 60
Transcendent, immensely productive, 5 to 6 ft.	30	3 00
6 to 7 ft.	35	3 60
Whitney, one of the largest, green splashed carmine, 5 to 6 ft.	30	3 00
6 to 7 ft.	35	3 60
7 to 8 ft.	40	4 20

CHERRIES

Compass. 4 to 5 ft.	50	5 00
Early Deyhouse. Early, good size and quality, 4 to 5 ft.	35	3 60
5 to 6 ft.	45	4 80
Early Richmond. Productive, good cooker, 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.	40	4 20
5 to 6 ft.	50	5 00
7 to 8 ft.	60	6 00
Clapp's Favorite, large, yellow and red, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
7 to 8 ft.	60	6 00
Duchess. Large, early, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
Early Harvest. Large, sweet, early, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
Flemish Beauty, very hardy, red, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00
Kieffer, good canner, 5 to 6 ft.	40	4 20
7 to 8 ft.	60	6 00
10 to 12 ft., Specimens	1 25	12 50
Koonce, medium early, 5 to 6 ft.	50	5 00
Seckel, small, very sweet, 4 to 5 ft.	40	4 20
5 to 6 ft.	50	5 00

PLUMS

Abundance, yellow and red, 4 to 5 ft.	40	4 20
Burbank, bears young, red, 4 to 5 ft.	40	4 20
De Soto, very hardy, red, 4 to 5 ft.	40	4 20
Shropshire Damson, 4 to 5 ft.	40	4 20
Stoddard, 4 to 5 ft.	40	4 20
Wolf, large and productive, 4 to 5 ft.	40	4 20

QUINCE

Meech's Prolific, large yellow, 4 to 5 ft.	40	4 20
Orange, 3 to 4 ft.	35	3 60

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	Doz. Per 100
Agawam. (Red or Maroon)	\$1 00	\$6 00
Brighton (red)	1 00	6 00
Campbell's Early (black)	1 50	10 00
Catawba (red)	85	5 50
Concord (black)	75	5 00
Delaware (red)	1 00	6 00
Diamond (early white)	1 00	6 00
Niagara (white)	1 20	8 00
Moore's Early (black)	1 00	6 00
Worden (purple)	1 00	6 00

RASPBERRIES

	Doz. 100	Doz. 100
Doz. 100	Doz. 100	Doz. 100
Columbian	\$0 50	\$2 00
Colossal	50	2 00
Gregg	50	2 00
Herbert	80	3 00
Kansas	50	2 00
Loudon	50	2 00
Older	40	2 00
St. Regis	80	3 00

BLACKBERRIES

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

CURRENTS

	Each	Doz.
Each	Doz.	Doz.
Boskoop, Giant, 2-yr	15	1 50
3-yr	20	2 00
Cherry, 2-yr	15	1 50
3-yr	20	2 00
Fay's Prolific, 2-yr		50
3-yr		75
Lee's Prolific, 2-yr		85
3-yr		1 05
North Star, 2-yr		85
3-yr		1 05
Perfection, 2-yr		2 00
Red Dutch, 2-yr		85
3-yr		1 05
White Grape, 2-yr		1 00
3-yr		1 05

GOOSEBERRIES

	1 75	12 00
1 75	12 00	12 00
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	35 00	
4-yr.	45 00	

Vaughan's Flower Seeds

CONDENSED LIST FOR EARLY SOWING AND UNDER GLASS

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.

AGERATUM—Blue Perfection

	Trade Pkt.	Oz.
Abutilon, Fine mixed.....	1/2 oz., 40c..	\$0 15
New Hybrids, mixed.....	1/2 oz., 60c..	25
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	50
Little Blue Star, splendid novelty, dwarfest.....	1/2 oz., 60c	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
Benthami Compactum Erectum, dwarf.....	lb., \$2.50.	10 30
Vaughan's Little Gem, extra fine strain.....	lb., \$6.00..	10 60

ANTIRRHINUM MAJUS (Snapdragon)

Grandiflorum, Carmine Rose, an extra fine shade.....	\$0 10	\$0 50
Firefly, scarlet, white throat.....	10	50
Golden King, yellow.....	10	60
Queen Victoria, large, pure white.....	10	60
Brilliant Scarlet.....	10	50
Dark Rose, brilliant rose.....	10	60
Silver Pink.....	35	..
Venus, new, apple-blossom pink.....	15	80
Striped Varieties, mixed.....	10	50
Lovely, white with pink lip.....	10	60
Delicate Pink.....	10	60
Vaughan's Special Mixture, extra.....	10	60

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 \$3.00. Write for prices on larger lots.

Hatcherii. 100 seeds, 70c; 1000 seeds, \$4.50.

Sprengeri. 100 seeds, 15c; 250 seeds, 25c; 1000 seeds, 75c; 5000 seeds, \$3.00; oz. 50c.

ASTER

Queen of Market. The standard early flowering type.

White, Pink, Scarlet, Crimson, Light Blue, Dark Blue, Silvery Lilac, Dark Lilac, Flesh.

Each of the above, trade pkt., 10c; 1/2 oz., 25c; oz., 80c; lb., \$10.00. Mixed, trade pkt., 10c; oz., 60c; lb., \$8.00.

Early Flowering Branching. This type fills a gap between the Queen of the Market and the Late Flowering Branching Asters. The flowers of Peony type, are produced on long stiff stems. The colors are clear and distinct. Height about 20 inches.

White, Rose, Blue, Cinnabar Red, Silvery Lilac, Pink, Fiery Scarlet and Brilliant Lilac. Price, each, trade pkt., 25c; 1/2 oz., 40c; oz., \$1.50.

Mixed all colors, trade pkt., 15c; oz., \$1.25.

ASTER—Continued.

Early Flowering, Hohenzollern. The flowers are about twice as large as those of the Queen of the Market while just as early as that variety.

White. Trade pkt., 10c; oz., \$1.40.

Rose. Trade pkt., 10c; oz., \$1.45.

For complete list of Asters see our Spring Florists' Catalogue.

BALSAM

	Trade Pkt.	Oz.
Balsam, 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

Rex Hybrids. Saved from a very fine collection.....	500 seeds..	85	..
Gracilis Bonfire. 14 in. in height, flowers lustrous carmine scarlet, metallic brown foliage.....	per pkt., 20c	..	..
Luminosa, foliage lustrous reddish brown, the flowers are a fiery dark scarlet.....	1-32 oz.	\$1.25	25
Mignon. 8 in. in height, flowers fiery scarlet red, foliage soft dark green, spotted and bordered with bronzy red.....	1-32 oz.	75c	25
Prima Donna. Large transparent rose flowers, shading to carmine	1-32 oz.	\$2.25	25
Hybrida Gigantea Duplex. Double frilled flowers.....	1-32 oz.	20c	..
Fl. Pl. Pendula. A drooping tuberous rooted Begonia.....	1-32 oz.	25	..
Semperflorens Alba.....	10	1 50	..
Atropurpurea Vernon. Red-leaved and red-flowered.....	10	2 00	..
Berna. Foliage is very dark, flowers are very bright carmine red.....	1-32 oz.	\$1.50	25
Erfordia. Rosy carmine flowers, very free flowering.....	1-32 oz.	75c	25
Erfordia Grandiflora Superba. An improvement on the former	1-32 oz.	\$2.25	25
Tuberous Rooted, single, finest mixed.....	1-32 oz.	\$1.50	50
Tuberous Rooted, Single, frilled.....	1-32 oz.	25c	50
Tuberous Rooted, double, best mixed.....	1-32 oz.	25c	..
Tuberous Rooted, Lafayette Hybrids. Superb double varieties, mostly scarlet, bronze-leaved.....	1-32 oz.	25	..

BELLIS OR DOUBLE DAISY

Monstrosa, double white, extra.....	1/2 oz., 60c..	\$0.15	..
Monstrosa, double pink.....	1/2 oz., 60c..	15	..
Turban, double red.....	1/2 oz., 60c..	25	..
Double Mixed, Extra Choice.....	1/2 oz., 25c..	15	1 50
Longfellow, dark pink.....	1/2 oz., 25c..	15	1 50
Snowball, double white.....	1/2 oz., 25c..	15	1 40
Vaughan's Mammoth White.....	1/2 oz., 35c..	25	..
Vaughan's Mammoth Pink.....	1/2 oz., 35c..	25	..
Vaughan's Mammoth Mixture.....	1/2 oz., 35c..	25	2 00

Florists Invariably get Trade Packets unless otherwise Specified

CANDYTUFT—Giant Hyacinth Flowered

COBAEA Scandens

CENTAUREA—Imperialis White

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.

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

	Trade Pkt.	Oz.
Calceolaria Rugosa, Mixed. Shrubby	\$0.30	
Rugosa, Yellow	.35	

CALENDULA—Pot Marigold

	Trade Pkt.	Oz.
Meteor	lb., \$1.00..	\$0.05
Sulphurea Plena, double sulphur yellow	lb., \$1.00..	05
Orange King, Grandiflora fl. pl., best	lb., \$1.00..	05
Pongei fl. pl., double white		05
Calliopsis Drummondii (Golden Wave) a good cut-flower	\$1.30	05
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
Canna, Crozy's, best mixed	lb., \$1.25..	05

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	15	50
Queen of Italy. The plants form dwarf, compact bushes, which are covered with very large pink blooms	10	50
Snowflake. The plant grows about 7 inches high, with the finest flowers of the purest white		
White Rocket	lb., 60c..	05

CARNATIONS

Perpetual or Chabaud, extra choice mixed	¼ oz., 50c..	25
Giant Margaret, mixed	25	1 50
Giant Margaret, white, large and double	25	2 00
Malmalson, mixed, very fine	25	1 50
Giants of Nice	250 seeds..	50
Vaughan's Special Carnation Mixture. This is a mixture of the best strains of Giant Margaret, Malmalson, 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

CELOSIA

Cristata (Coxcomb). Tall sorts mixed	05	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
Fire King. The most brilliant of all	25	4 00

CELOSIA—Continued

	Trade Pkt.	Oz.
Plumosa. Triumph of the Exposition	\$0 10	\$0 50
Mixed, feathered varieties	05	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

CENTAUREA

Centaurea Gymnocarpa	10	60
Candidissima (Dusty Miller)	1000seeds..	50
Clementi	10	50
Cyanus (Corn Flower), Emperor William, blue	lb., \$1.50..	05
Double Blue, extra fine	10	1 00
Double Lawson Pink		
Margaret, white	10	40
Suaveolens, Yellow Sweet Sultan	10	40
Imperialis, mixed	10	40
Alba, pure white, better than Margaret	10	40
Lilacina, lilac	10	75
Favorita, dark rose	10	75
Splendens, purplish crimson	10	75

CINERARIA HYBRIDA

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest English, French and German 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; 3 trade pkts. \$1.40.

Maritima, Diamond. The leaves are broad, snow white and lasting	10	50
Maritima Candidissima, white leaved for bedding	10	30

Cobaea Scandens, purple	lb., \$4.00..	10
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

Price—100 seeds, \$1.00; 1,000 seeds, \$8.00 net, each except where noted.

Rosy Morn. Delicate rose color. Claret base.	
Grandiflora Alba. The largest giant white.	
Excelsior. White with purple base. Extra large flowers.	
Princess May. Pale pink.	
Mauve Queen. Mauve.	
Duke of Fife. Dark rose.	
Salmon King. A very striking new color.	
Princess of Wales. Deep pink.	
Saint George. The foliage is beautifully margined and ornamented with bright silver, not unlike the Begonia Rex. The flowers are a rich salmon color.	
100 seeds \$1.50.	
Brilliant Giganteum. Very robust grower. Fiery crimson flowers.	100 seeds,
\$1.25; 1,000 seeds \$10.00.	
Mrs. L. M. Graves. The color is an intense and brilliant salmon scarlet. A healthy, vigorous grower, and comes quite true from seed.	100 seeds, \$2.00.

TYPE OF OUR CYCLAMEN

CYCLAMEN—ContinuedGiant German Grown

100 seeds, 85c; 1,000 seeds, \$6.00.

Pure White, (Mont Blanc).
Dark Crimson.
Rosa Von Marienthal, Daybreak Pink.
Dark Rose.
White with Carmine Eye.

Extra choice mixed. Per 100 seeds, 60c; 250 seeds, \$1.35; 1,000 seeds, \$5.00;
5,000 seeds, \$22.50.

Glory of Wandsbek, attractive salmon color. 100 seeds, \$1.25; 250 seeds,
\$2.85; 1,000 seeds, \$10.00

Giant Orchid Flowered

These are exceptionally fine, with very large flowers that are frilled and
fringed in wonderful fashion.

White with Carmine Eye	Red
Lilac	Pink
Pure White	

Price, 100 seeds, 85c; 1,000 seeds, \$7.00.

Giant Orchid-Flowered Cyclamen in choicest mixture, 100 seeds, 80c;
1,000 seeds, \$6.50.

	Trade Pkt.	Oz.
Shasta Daisy, a good cut-flower.....	\$0 25	\$1 50
Dracaena Indivisa Lineata.....	10	40
Indivisa.....lb., \$3.00..	10	30
Indivisa Latifolia.....	10	40
Australis.....	10	50

Per 1000 Seeds

Echeveria (Hen and Chicken) mixed.....		
Metallica.....	\$3 00	
Secunda Glauca.....	2 25	
De Smetiana, fine.....	1 50	

Trade pkt. oz.

Freesia Refracta Alba, seedlings bloom the first year.....	5	25
Ragioneri Hybrids, the new colored Freesias.....	10	60

FERN SPORES

Any of the following.....Per trade pkt., 50c each
Adiantum Cuneatum, Cyrtomium Falcatum, Pteris Cretica Alba
Lineata, Pteris Serrulata, Pteris Serrulata Cristata, Pteris Tremula,
Pteris Wimsettii, Aspidium Tsussumense, Pteris Argyrae, Pteris
Wilsoni, Pteris Mayii, Cyrtomium Rochfordii.

FORGET-ME-NOT (Myosotis)

	Trade Pkt.	Oz.
Forget-Me-not, (Myosotis). Blue.....lb., \$4.00..	\$0 10	\$0 40
Alpestris, White.....	10	40
Rosea, pink.....	10	50
Eliza Fonrobert true.....	10	60
Victoria, sky blue.....	15	80
Indigo Blue.....	10	60
Mixed.....	10	50
Fairy Queen (Nixenauge).....½ oz., 50c..	25	..
Dissitiflora, rich blue, early.....½ oz., 35c..	25	..
Palustris Semperflorens, dwarf blue.....	20	1 40
Palustris, true.....	25	..
Vaughan's Early and Late Flowering.....	15	80
Hybrida Ruth Fischer.....1-32 oz., \$1.25..	50	..
Hybrida Star of Love. Very free flowering.....1-16 oz., 75c..	25	..
Sylvatica.....	15	1 00

FUCHSIA

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
Procumbens.....1,000 seeds, \$1.50; 200 seeds 35c
Fuchsias will bloom from seed the first year.

Geranium, Apple-Scented.....	100 seeds 65c
Zonale, single, fine mixed.....	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.....	

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. Pkt. (1,000 seeds), 50c; 3 trade
pts. for \$1.40.

	Trade pkt.	Oz.
Grevillea Robusta, good for fern dish use.....	10	50
Gypsophila Elegans, Grandiflora Alba, fine for cutting.....lb., 80c..	5	10
Heliotrope, finest mixed.....½ oz., 25c..	10	1 00
Mammoth Flowered, mixed.....	25	1 50
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.....500 seeds..	25	
Sultani, brilliant carmine.....500 seeds..	25	
Holstii, very fine.....500 seeds..	25	
Ipomoea Noctiflora (Moonflower), White Seeded.....lb., \$5.00..	10	50
Noctiflora, Black Seeded.....lb., \$3.50..	10	40
Noctiflora, Giant Pink (Northern Light).....	10	40
Hybrid Moonflower, Early Blooming.....lb., \$4.00..	10	50
Learii, dark blue, splendid.....	25	1 25
Rubra Coerulea (Heavenly Blue).....	10	1 50
Rubra Coerulea, Early Flowering.....	15	1 00
Kenilworth Ivy (Linaria Cymbalaria), pink.....	15	1 25
Cymbalaria Alba, white.....	15	1 00
Lantana Hybrida, mixed.....	10	30
Lemon Verbena (Aloysia Citriodora).....½ oz., 60c..	15	

LOBELIA

	Trade pkt.	Oz.
Erinus Pumila Splendens, Bedding Queen.....½ oz., 25c..	\$0 15	\$1 50
Compacta, Firmament. Of very compact tufted growth, with rather large flowers of the purest blue.....½ oz., 40c..	15	
Crystal Palace Compacta, true.....	15	1 25
Speciosa, dark flower and foliage, true.....	10	50
Emperor William, dwarf, choice strain.....	10	1 00
Dwarf, White Lady.....	10	60
Hamburgia, best for hanging baskets, etc.....½ oz., 40c..	25	
Prince Henry, dark ultramarine blue flower, compact growth.....	25	
Hybrida, Sapphire, new, best for hanging baskets.....	25	
Heterophylla Major, clear blue, good bedding sort.....	15	

Lophospermum Scandens.....	15	1 30
Lupinus Hybridus Roseus, annual pink.....lb., \$3.00..	5	20
Matricaria fl. Pl. (Double White Feverfew).....	5	25
Capensis Plenissima. A fine strain of double white Feverfew.....	10	40
Golden Ball. (Double yellow flowers).....	25	
Maurandia, mixed.....	15	1 25
Barclayana.....	15	
Barclayana Alba.....	15	
Purpurea Grandiflora.....	15	

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 Packet (about 1,000 seeds), 50c; ½ 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. Finest in every way for florists' use and for pots.

Trade pkt., 10c; ½ oz., 40c; oz., 75c.

SCHIZANTHUS WISETONENSIS

	Trade pkt.	Oz.
<i>Mimulus Moschatus</i> , Musk Plant.....	\$0 10	\$1 25
<i>Nierembergia Gracilis</i> , light blue, dwarf.....	10	60
<i>Oxalis Tropaeoloides</i> , dark yellow, brown foliage.....	15	25
Rosea, very fine.....	25	2 25
Rosea Alba.....	25	2 25
<i>Pennisetum Ruppellianum</i> , Purple Feather Grass.....	10	30
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., 1 80	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..... 50

Dwarf Large Flowering, Fringed Mixed, new..... 30

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., \$3.25.

Double Large-Flowering, Fringed, best mixed; 1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c; 1-64 oz., \$3.25.

Lady of the Lake, Double-fringed, pure white.
Price 1,000 seeds, \$1.40; 500 seeds, 75c; 1-64 oz., \$3.50.

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 ORDERS—WE LIKE THEM

Thousands of seed planters think that a 10 to 50 cent seed order is too small to send. It's not. We are glad to have your order, no matter how small, and the better results produced make it worth while for you to send to VAUGHAN'S.

PHLOX DRUMMONDI GRANDIFLORA

White.	White, dark eye.
Pink.	Skyblue, striped white.
Scarlet.	Scarlet Striped.
Crimson, white eye.	Yellow.
Black Brown.	Dark Rose, white eye.
Each of above.....	trade pkt., 10c; ¼ oz., 30c; oz., \$1.00
Vaughan's Special Mixture includes all the varieties listed, and others.....	
Nana Compacta , mixed.....	¼ oz. 45c.. 15 1 00
Snowball.....	25 1 80
Fireball.....	25 2 00
Cecily, mixed. Flowers are immense, the coloring very bright and nearly all the blossoms display a white eye. Excellent for pots. Plants grow bushy and compact.....	15 1 20

PRIMULA

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

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

<i>Pyrethrum Parthenifolium Aureum</i> (Golden Feather).....	10	25
<i>Parthenifolium Aureum Selaginoides</i>	10	40

RICINUS or CASTOR BEAN

Zanzibariensis, mixed.....	lb., \$1.00..	05	15
Zanzibariensis Enormis		5	15
Borbonienseis Arboreus	lb., 80c..	5	15
Sanguineus	lb., 50c..	5	10
Cambodgensis, very dark	lb., 80c..	5	15
Panormitanus			

SALPIGLOSSIS

Large-flowering , extra choice mixed.....	10	60
Emperor, mixed, very fine.....	15	1 00
Vaughan's Special Mixture.....	25	2 00

SALVIA

Splendens (Scarlet Sage).....	per lb. \$14.00..	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.....	$\frac{1}{4}$ oz., 75c	35	3 00

SCHIZANTHUS

Grandiflora 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., \$1.00.

Wisetonensis, Excelsior. Trade pkt., 25c.

	Trade Pkt.	Oz.
Sensitive Plant (<i>Mimosa Pudica</i>).....	05	\$0 30
Shamrock	15	50
Smilax	¼ lb. 70c. lb., \$2.60..	10 25
Solanum Capsicastrum Nanum (Jerusalem Cherry).....	10	30
Melvini, Berries do not drop easily.....	25	2 00
Statice Sinuata . Blue, fine cut-flower; used largely in London.....	5	15
Sinuata Rosea.....	5	20
Sinuata Chamisso.....	10	60
Bonduellii. Yellow.....	5	15
Suworowi (Russian).....	10	75
Stevia Serrata , white, fine cut-flower.....	10	75
Lindleyana, white, better than Serrata in color and foliage.....	10	80
Streptocarpus . Vaughan's Giant Hybrids.....	25	
Swainsonia Grandiflora Alba	250 seeds, 35c	
Thunbergia , mixed.....	10	50
Torenia Fournieri Grandiflora	¼ oz., 40c	10
White Wings.....	¾ oz., 40c	10
Bailioni.....	1-16 oz 50c	25

VERBENA

Mammoth . Mixed.....	10	90
White. Extra choice.....	15	80
Purple shades.....	10	90
Striped on red ground.....	15	1 00
Aurora Borealis. Fiery red.....	25	3 00
Commandant Marchand. Dark purple.....	25	3 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 white eye predominate.....	25	2 00
Auricula-Flowered, mixed.....	10	70
Mayflower. Beautiful pink.....	15	1 25

Vaughan's Best Mixed Verbenas. This is unquestionably the best strain of Verbena seen 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.

<i>Vinca Rosea</i> . Mixed.....	10	60
Rosea, pink.....	10	60
Rosea Fl. Alba Oculata.....	15	75
Rosea Alba Pura, pure white.....	10	60

VAUGHAN'S GIANT PANSIES

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) 50c.

VAUGHAN'S INTERNATIONAL PANSIES

VAUGHAN'S International Pansy Mixture was first offered by us in 1889. We import from all the best European sources, and personally inspect the fields of French and German specialists. 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; ½ oz., \$1.50; ½ 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; ½ oz., 60c; oz., \$4.00; ½ 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; ½ oz., 85c; oz., \$5.00.

PRINCESS PANSIES

OF the Cassier and Masterpiece type, habit remarkably erect, which is its distinguishing characteristic. Extensive range of colors with yellow predominating. Trade pkt., 25c; ½ oz., 75c.

IMPROVED GERMAN MIXTURE

THIS is a mixture of three strains from different German growers and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. Trade pkt., 10c; ½ oz., 20c; ½ oz., 35c; oz., \$1.25.

	Trade pkt.	½ oz.	oz.
Adonis, light blue with a white center.....	\$0.10	\$0.25	\$1.80
Andromeda, delicate apple-blossom.....	.15	.35	2.00
Auro-sanguinea, blood red.....	.15	.35	
Aureola, carmine, white stripe.....	.25	.65	5.00
Auricula Colors, metallic shades.....	.10	.30	1.80
Aurora, pure white without blotches.....	.10	.30	1.80
Black, large true black.....	.10	.30	1.80
Beaconsfield, upper petal light lavender; lower ones deep rich purple.....	.10	.30	1.80
Boulogne, Giant mostly 3 and 5 blotched, delicately veined; colors rich and varied.....	.50	2.00	
Bridesmaid, rosy white, dark blotches.....	.15	.35	2.40
Bugnot, shades of red, bronze and reddish cardinal....	.15	.40	2.80
Cardinal, brightest red.....	.15	.30	2.00
Cassier, 3 and 5 spotted, an A1 strain.....	.15	.30	2.00
Comet, porcelain white with fine blue stripes on lower petals.....	.15	.35	2.20
Emperor Francis Joseph, pure white with a large blotch of brilliant violet blue on each petal.....	.25	.60	
Emperor William, dark navy blue.....	.10	.25	1.40
Eros, deep velvety brown, edged golden.....	.15	.30	2.00
Fiery Faces, very rich scarlet, with a gold edge and yellow center.....	.10	.25	1.50
Freya, deep purple violet, with white margin.....	.10	.25	1.80
Golden Queen, clear golden-yellow.....	.10	.25	1.50
Goliath Golden Queen.....	.10	.30	2.20
Indigo King, indigo blue.....	.10	.30	2.00
Mad Perret, lovely shades of pink and rose.....	.10	.30	1.80
Masterpiece—Giant Curled or Spencer. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades....	.25	.75	5.00
Mauve Queen, a most pleasing mauve.....	.10	.25	2.00

	Trade pkt.	½ oz.	oz.
Minerva, bright red ground color, each petal marked with a large violet blotch.....	\$0.50	...	...
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.....	.20	\$0.70	\$2.50
Orchid Flowered Almond Blossom, delicate rose.....	.25	.50	3.00
Orchid Flowered Mammoth, an odd combination of light greenish yellow ground, with deep purple blotches.....	.25	.50	3.00
Orchid Flowered Superba, this is an improvement on the original Orchid Flowered mixed, containing light shades not known so far.....	.25	.50	3.00
Parisian Striped, stripes are broad and distinct.....	.10	.20	1.80
Paris Market, an improved strain of Trimardeau, with better flowers and more compact habit.....	.10	.25	1.80
Pink, lovely shades of pink, same as Hydrangea... ..	.15	.30	2.00
President Carnot, five blotched white.....	.20	.40	3.00
President McKinley, five blotched yellow.....	.20	.40	3.00
Pretiosa, a very large blotch of deep violet with pure white edge.....	.15	.35	2.40
Prince Henry, darkest blue.....	.10	.25	1.60
Psyche, the five velvety violet blotches are surrounded by broad white edge.....	.20	.50	3.50
Purple, very large, rich deep purple.....	.10	.25	1.50
Raphael, blue veins and violet blotches on white ground..	.50		
Rosy Morn, a bright purplish crimson margined with a clear white edge.....	.25	.50	
Siegfried, 5 spotted with a clear white margin. The colors are rich brown shades.....	.25	.50	3.50
Solfatara, delicate sulphur yellow, each petal marked with a large deep blue spot.....	.50		
Striped, mahogany striped and flaked white.....	.10	.25	1.40
Trimardeau, mixed..... lb., \$12.00	.10	.20	1.00
Victoria, claret red.....	.15	.35	
Violet Blue, a very pleasing shade.....	.10	.25	1.40
Volcano, red flowers, each petal being marked with a very large dark blotch.....	.15	.30	2.00
White, very large, with violet eye.....	.10	.25	1.60
Yellow, immense flowers with dark eye.....	.10	.25	1.60

Winter Flowering Stocks

GIANT PERFECTION—Cut-and-Come-Again

Sky Blue. Canary Yellow. Scarlet.
White (Princess Alice). Light Blue. Flesh.
Pink. Dark Blue.
Price—Each of the above trade pkt., 25c; 1/8 oz., 40c; oz., \$2.50.
Giant Perfection, all colors mixed, trade pkt., 20c; 1/8 oz., 35c; oz., \$2.00.

PRINCE BISMARCK

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

	Trade pkt.	Oz.
Pure White.....	1/8 oz., 40c	\$0.25 \$3.00
Gold Ball, yellow.....	1/8 oz., 40c	.25 3.00
Lavender.....	1/8 oz., 40c	.25
Rose.....	1/8 oz., 50c	.25

Snowflake, the earliest ten weeks stock.....	.50
Mammoth White Column.....	1/8 oz., 40c .15 3.00
Mammoth Pink Column.....	1/8 oz., 55c .25 4.00

BEAUTY OF NICE

Early, Large Flowering Winter

	Trade pkt.	Oz.
Rose and Pink shades Mixed.....	1/8 oz., 75c	\$0.25 \$2.85
Especially fine for florists' use.....	1/8 oz., 40c	.25 2.50
Pink.....	1/8 oz., 40c	.25 2.50
Mont Blanc.....	1/8 oz., 40c	.25
Crimson.....	1/8 oz., 40c	.25
Cote d'Azur, blue.....	1/8 oz., 40c	.25 2.50
Queen Alexandra, lilac rose.....	1/8 oz., 40c	.25 2.50
Monte Carlo, yellow.....	1/8 oz., 40c	.25
Abundance, brilliant lilac rose.....	1/8 oz., 70c	.25 3.00
Empress Augusta Victoria, lilac.....	1/8 oz., 40c	.25
Old Rose Improved, new.....	1/8 oz., 60c	.25
Dark Violet, new.....	1/8 oz., 40c	.25
Emperor or Winter, White, Pink, Crimson or Mixed, each.....	1/8 oz., 70c	.25 4.50
Empress Elizabeth, brilliant carmine rose.....	1/8 oz., 75c	.25 5.00
Large Flowering, White Lady.....	1/8 oz., 50c	.25

Sweet Peas For Fall Sowing

NEW EARLY FLOWERING LONG SEASON SPENCERS

The originator says: "One thing we are absolutely sure of is that these we are offering have come absolutely true for three consecutive years".

Early Morning Star The color is a deep orange scarlet or flame color in standard same color as the late flowering Spencer "Dobbie's Thomas Stevenson." It does not burn badly out in the open and under glass will be magnificent. The flowers are large and of best Spencer form and borne in threes and fours in wonderful profusion. Under artificial light it is superb.
25 Seeds, 25c; Trade Pkt. (1/4 oz.) \$1.25; oz. \$4.50 net

Early Song Bird We are sure this will be the leading pale pink for Florists. The flower is the same color as "Florence Morse Spencer" and a bit lighter than "Elfrida Pearson". It has the same excellent form and features of Mrs. Hugh Dickson but is on white ground. The placement of the flowers is splendid for packing and the flowers are borne on long stems in threes and fours. When in full growth it seems as though every stem carried four large blossoms.
25 Seeds, 25c; Trade Pkt. (1/4 oz.) \$1.00; oz. \$3.50 net.

Early Melody This is a deeper shade of pink than "Early Song Bird" on white ground, closely resembling "Countess Spencer" and near "Hercules". It might be described as rose pink on white ground. The effect when bunched is most pleasing.

It is very floriferous. The flowers are borne on long stems and mostly four large well-waved blossoms to each stem.
25 Seeds, 25c; Trade Pkt. (1/4 oz.) \$1.00; oz. \$3.50 net

Early Spring Maid The color is light pink on a cream ground and the blossoms have the same splendid characteristics of "Mrs. Hugh Dickson" for a florist's flower.

It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems. There is no Early Spencer cream pink which is as attractive as "Early Spring Maid".
25 Seeds, 25c; Trade Pkt. (1/4 oz.) \$1.00; oz. \$3.50 net.

Early Snow Flake This is the best Early Flowering White Seeded Spencer. The flowers are borne in wonderful profusion on long stems.
25 Seeds, 25c; Trade Pkt. (1/4 oz.) \$1.25; oz. \$4.50 net.

Early Heather Bell This will be one of the most popular shades with all Florists as it will be so useful for making up for any occasion. The flowers are very large, borne in fours and threes 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.
25 Seeds, 25c; Trade Pkt. (1/4 oz.) \$1.25; oz. \$4.50 net

WINTER FLOWERING—Unwin Types

	Trade Pkt.	Oz.	Lb.
Blue Jay, Bright blue self color.....	\$0.15	\$0.50	\$6.00
Lavender Nora, Most pleasing lavender, long stems, a splendid commercial variety.....	.20	.75	

WINTER FLOWERING—Spencer Type

Trade Packets contain one-quarter ounce

	Trade Pkt.	Oz.	Lb.
Anita Wehrman, Clear lavender.....	\$0.25	\$0.75	\$9.00
Mrs. A. A. Skaach, Flowers bright shell pink.....	.20	.65	8.00
Mrs. J. Manda, Light shell pink, extra long stems.....	.20	.65	8.00
Mrs. Woodrow Wilson, Appleblossom pink.....	.30	1.00	
Mrs. William Sim, Salmon pink.....	.20	.65	8.00
Mrs. M. Spanolin, Black seeded white.....	.25	.75	9.00
Pink and White, Blanche Perry type.....	.20	.65	8.00
President Woodrow Wilson, Magenta rose.....	.30	1.00	
Rose Queen, Beautiful rose pink.....	.50	2.00	
Selma Swenson, Clear light soft pink.....	.30	1.00	12.00
Venus, Perfect shape, standard white, slightly blushed pink wings.....	.25	.75	9.00
White Orchid, White flowers of good substance.....	.20	.65	8.00
Yarrowa, The color on opening is rose, changing as the flower develops to a light pink standard, tinted buff, blush wings.....	.20	.65	8.00
Yarrowa Hybrids.....	.20	.65	
Winter Flowering Spencers Mixed.....	.20	.65	8.00

WINTER FLOWERING—Grandiflora Types

	Oz.	1/4 lb.	Lb.
Canary Bird, Early yellow.....	\$0.10	\$0.25	\$0.80
Christmas Countess.....	.10	.35	1.20
Mrs. C. H. Totty } Sky blue.....	.10	.30	1.00
Earliest of All } Pink and White.....	.10	.30	1.00
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. Deflansky }			
Christmas White }			
Mont Blanc..... } Pure white.....	.10	.30	1.00
Florence Denzer.....	.10	.35	1.25
Mrs. Alexander Wallace, Lavender.....	.10	.35	1.25
Mrs. E. Wild, Bright rose.....	.10	.35	1.25
Mrs. W. W. Smalley } Salmon pink.....	.10	.35	1.25
Mrs. William Sim.....			
Snowbird..... } Black-seeded white.....	.10	.35	1.25
Burpee's Earliest White }	.10	.35	1.25
Mrs. George Lewis, Black-seeded white.....	.10	.35	1.25
Le Marquis, Navy blue.....	.10	.30	1.00
Winter-Flowering Grandiflora Type, Mixed.....	.10	.30	1.00

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 Dozen. 3.50
105-1 "	.50	110 Violet	
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

Fresh White Stock, Best Quality

	Doz.	Gross		Doz.	Gross
3 inch, plain	\$0.30	\$3.00	6 inch, plain	\$0.65	\$7.00
3½ inch, plain	.32	3.20	7 inch, plain	.80	8.80
4 inch, plain	.35	4.00	8 inch, plain	1.00	11.00
5 inch, plain	.45	4.75	9 inch, plain	1.30	14.00

FLOWER BASKETS

NEWEST PATTERNS

We offer this fine line of Baskets for Cut Flowers and Plants. Can fill all orders promptly and satisfactory. Give us a trial order.

Style No.	Size	Width	Depth	Height over all	Stained	Painted	Two Tones	Decor-ation	Ena-melled	Liner
521/1	12½ in.	9 in.	29 in.	\$0.70	\$0.80	\$0.90	\$1.90	\$0.25		
134	10 in.	9½ in.	36 in.	1.00	1.20	1.35	3.50 or gold	5.00	\$3.00	.20
21448½	11 in.	13 in.	31 in.	1.35	1.75	2.50	2.50	1.55	.25	
205/2	12 in.	14½ in.	33 in.	1.80	2.30	3.25	2.10	.40		
125/1	11 in.	9 in.	21 in.	.75	1.00	1.65	2.50	1.00		
125/1	2 in.	9 in.	12 in.	28 in.	1.15	1.65	2.50	1.00		
125/1	3 in.	10 in.	14 in.	31 in.	1.60	2.35	1.60	.15		
6/32	1	18 in.	12 in.	1.40	1.85	3.00	4.00	2.50	.25	
6/32	2	24 in.	12 in.	2.25	3.00	4.75	3.15	.35		
6/32	3	32 in.	12 in.	2.75	3.50	4.75	3.15	.35		
6/32	4	40 in.	12 in.	3.30	4.75	6.00	4.25	.45		
7½/32	1	18 in.	12 in.	1.45	2.00	2.50	1.20	.25		
7½/32	2	24 in.	12 in.	2.50	3.50	4.50	2.10	.30		
7½/32	3	32 in.	12 in.	3.25	4.50	5.75	2.75	.40		
7½/32	4	40 in.	12 in.	4.00	5.75	7.50	3.40	.50		
898/6	16 in.	36 in.	1.60	2.00	2.50	3.00	1.80	.25		
263/1	11 in.	8½ in.	18 in.	.85	1.20	1.75	1.00	.25		
396	7 in.	8 in.	19 in.	.60	.75	1.00	.70	.10		
21499/1	6½ in.	3½ in.	17 in.	.20	.30	.75	.25	.10		
126/1	13½ in.	4½ in.	15 in.	.60	.85	1.00	.75	.10		
16673/0	1	6½ in.	12 in.	.35	.45	.75	.40	.05		
16673/0	2	9 in.	14½ in.	.60	.80	1.20	.70	.20		
16673/0	3	10 in.	16½ in.	.80	1.05	1.50	.95	.25		
144	1	5 in.	22 in.	.30	.40	.75	.40	.10		
144	2	6 in.	23 in.	.35	.45	.75	.40	.10		
144	3	7 in.	25 in.	.50	.60	.70	.15	.15		
144	4	8 in.	27 in.	.60	.70	.85	.15	.15		
152	5 in.	16 in.	.22	.30	.40	.75	.40	.10		
16	4½ in.	16 in.	.27	.40	.50	.75	.40	.10		
261	4½ in.	21 in.	.20	.25	.45	.75	.40	.10		
131	5 in.	18 in.	.19	.30	.45	.75	.40	.10		
435	4 in.	16 in.	.20	.30	.45	.75	.40	.10		
128	1	7 in.	9 in.	21 in.	.60	1.00	.80	.20		
128	2	9 in.	12 in.	28 in.	1.00	1.80	1.80	.20		
446	7½ in.	16½ in.	.30	.35	.40	.75	.40	.10		
380	1	3½ in.	4 in.	14½ in.	1.65 per doz.	2.40	4.80	2.00	glass.02 ea.	
380	2	4½ in.	5 in.	15½ in.	2.00 per doz.	3.00	5.40	2.60	tin .05 ea.

ORCHID DISPLAY BASKETS

Imported specially for us from France, mahogany gloss finish.

Just the thing for the progressive Retail Florist.

No.	Size	Each
13	1	\$2.75
14	1	3.00
14	2	4.00
15		4.35
16		2.00

FLORISTS' WIRE DESIGNS.

Many other and odd designs can be made and supplied on short notice, but they are made entirely at the risk of the buyer as to correctness; we accept orders on no other basis.
 Large Discount if you buy big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.
F. O. B. NEW YORK OR CHICAGO.
 These rates will be found lower than many so-called net price rates.

**CASH DISCOUNT
FOR 10-DAY PAYMENT**

25 Per Cent

Ask for Special prices on orders amounting to \$50 or \$150 and up

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.....	18
10.....	10	20.....	20
12.....	12	22.....	25
14.....	14	24.....	30
16.....	16	30.....	50
		36.....	75

ANCHOR ON BASE.

8.....	13	20.....	40
10.....	17	22.....	45
12.....	20	24.....	60
14.....	25	27.....	75
16.....	30	30.....	85
18.....	35	36.....	1 25

ANCHOR ON RECLINING STAND.

8.....	10	18.....	30
10.....	12	20.....	35
12.....	15	22.....	40
14.....	20	24.....	50
16.....	25	30.....	75
		36.....	1 00

ANCHOR ON EASEL.

8.....	12	16.....	25
10.....	15	18.....	28
12.....	18	20.....	33
14.....	21	22.....	38
		24.....	48

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.....	45
16.....	30	24.....	55

AX { WOODMAN.

16.....	25	21.....	35
18.....	30	24.....	40

Banners.

24.....	45	36.....	65
30.....	55	42.....	1 00

Bases.

5.....	06	9.....	20
6.....	08	10.....	25
7.....	10	11.....	35
8.....	15	12.....	50

Beehives.

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

Handle Baskets.

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

Hanging Baskets.

6.....	07	14.....	20
8.....	10	16.....	25
10.....	13	18.....	35
12.....	16	20.....	45

HANGING BASKETS, FANCY TOP			
Inch	Price	Inch	Price
6.....	09	14.....	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.....	39	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.....	20	12x20.....	45
10x16.....	30	14x24.....	75

Bible or Book on Stump

12x20.....	75	13x24.....	1 00
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Boquet Frames.

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

Broken Wheel.

15.....	35	24.....	85
18.....	50	30.....	1 25
21.....	65	36.....	1 50

BROKEN WHEEL ON BASKET.

18.....	20	18.....	1 25
24.....	24	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.

12.....	18	30.....	60
15.....	20	36.....	80
18.....	25	42.....	1 10
21.....	35	48.....	1 50
24.....	40		

BROKEN COLUMN WITH BROKEN ANCHOR AND STAR.

24.....	75	30.....	1 25
27.....	1 00	36.....	1 65

BROKEN COLUMN WITH WREATH ENTWINED.

24.....	65	30.....	1 15
27.....	90	36.....	1 40

Canopies.

Canopies.			
ROUND.		SQUARE.	
30.....	85	30.....	1 20
36.....	1 20	36.....	1 55

Casket Cross.			
Inch.	Price.	Inch.	Price.
12.....	14	21.....	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.....	45
15.....	30	24.....	55
18.....	35	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.....	14
10.....	08	16.....	18
12.....	10	18.....	22

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.....	70
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.

10.....	16	18.....	40
12.....	20	20.....	55
14.....	25	24.....	75
16.....	30		

ON BASE. (Measure of Crescent).

21.....			1 25
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Crosses.

8.....	03	22.....	12
10.....	04	24.....	15
12.....	05	27.....	20
14.....	06	30.....	27
16.....	07	33.....	35
18.....	08	36.....	50
20.....	10		

CROSSES ON BASE.

8.....	10	22.....	35
10.....	12	24.....	40
12.....	15	27.....	45
14.....	17	30.....	55
16.....	19	33.....	75
18.....	21	36.....	1 00
20.....	28		

CROSSES ON RECLINING STAND.

8.....	09	22.....	25
10.....	11	24.....	30
12.....	13	27.....	35
14.....	15	30.....	45
16.....	17	33.....	55
18.....	20	36.....	75
20.....	22		

CROSS BROKEN WITH SICKLE.

Regular size, 18 inches.....	55
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CROSSES BROKEN WITH SWORD.

Each, 18 inches.....	50
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Cross and Crown.

Inch.	Price.	Inch.	Price.
12.....	35	18.....	65
15.....	50	21.....	90

Maltese Crosses.

6.....	06	16.....	16
8.....	08	18.....	20
10.....	10	20.....	30
12.....	12	24.....	50
14.....	14		

MALTESE CROSS ON BASE.

6.....	12	16.....	40
8.....	15	18.....	50
10.....	20	20.....	65
12.....	25	24.....	80
14.....	30		

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.....	40
14.....	18	27.....	50
16.....	21	30.....	65
18.....	25	33.....	80
20.....	30	36.....	1 10
22.....	35		

Crowns. FLAT.

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

CROWNS FLAT. ON BASE

GATES AJAR				LYRE ON BASE				FAITH, HOPE AND CHARITY				STAR ON BASE				HARP ON BASE				ANCHOR ON BASE			
Firemen's Trumpet.				Knights of Pythias.				Maccabee.				FLAT.				Stars.							
Inch.	Price.	Inch.	Price.	NEW STYLE.	OLD STYLE.	NEW STYLE.	OLD STYLE.	HALF GLOBE ON EASEL.	ON BASE	RECL. STAND	Price	Inch.	Price.	Inch.	Price.	ON STAND	SLANTING.	Price.	Inch.	Price.			
15.....	25	21.....	45	20.....	1 15	24.....	2 50	16 in. 65c.....	18 in. 85c.....	20 in. \$1.00		6.....	04	6.....	08	6.....	08	8.....	08	10.....			
18.....	35	24.....	55	24.....	1 50	30.....	3 25	18 in. 35c.....	21 in. 45c.....	24 in. 60c		8.....	06	8.....	06	8.....	06	10.....	10.....	12.....			
Firemen's Hat.				Knights Templar.				Oddfellow.				ON BASE.				ON STAND.							
Regular Size.....	75			ON EASEL. <td></td> <td></td> <td></td> <td>18 in. 35c.....</td> <td>21 in. 45c.....</td> <td>24 in. 60c</td> <td></td> <td>10.....</td> <td>08</td> <td>10.....</td> <td>08</td> <td>10.....</td> <td>08</td> <td>12.....</td> <td>12.....</td> <td>15.....</td>				18 in. 35c.....	21 in. 45c.....	24 in. 60c		10.....	08	10.....	08	10.....	08	12.....	12.....	15.....			
Gates Ajar.				ON EASEL.				ON BASE.				ON EASEL.				ON BASE.							
SINGLE ARCH.	DOUBLE GATES.			20.....	85	24.....	1 15	18.....	50	18.....	45	12.....	12	12.....	12	12.....	12	15.....	15.....	20.....			
15 Base.....	50	21 Base.....	90	21.....	60	21.....	55	21.....	60	21.....	55	16.....	15	16.....	15	16.....	15	20.....	20.....	30.....			
18 ".....	70	24 ".....	1 15	24.....	75	24.....	70	24.....	75	24.....	70	18.....	20	18.....	20	18.....	20	24.....	24.....	30.....			
GATES AJAR.				Knights of Labor Emblem.				Panels.				STAR AND CRESCENT.				ON BASE.							
DOUBLE ARCH.	DOUBLE GATES.			18.....	28	20.....	35	10x15.....	15	10x15.....	30	6.....	10	6.....	10	6.....	10	12.....	12.....	20.....			
15 Base.....	65	27 Base.....	1 65	21.....	1 00	24.....	1 50	12x18.....	20	12x18.....	35	8.....	12	8.....	12	8.....	12	14.....	14.....	25.....			
18 ".....	85	30 ".....	2 00	21.....	1 20	28.....	2 00	14x21.....	25	14x21.....	40	10.....	15	10.....	15	10.....	15	16.....	16.....	30.....			
21 ".....	1 10	33 ".....	2 50	21.....	1 20	28.....	2 00	16x24.....	30	16x24.....	50	12.....	20	12.....	20	12.....	20	18.....	18.....	35.....			
24 ".....	1 25	36 ".....	3 00									14.....	25	14.....	25	14.....	25	20.....	20.....	40.....			
Grand Army of Republic.				Knights of the Globe.				Pillows.				Star and Crescent.				ON BASE.							
BADGE ON EASEL.				ON EASEL. <td></td> <td></td> <td></td> <td>8.....</td> <td>08</td> <td>21.....</td> <td>27</td> <td>12.....</td> <td>25</td> <td>12.....</td> <td>25</td> <td>12.....</td> <td>25</td> <td>18.....</td> <td>18.....</td> <td>30.....</td>				8.....	08	21.....	27	12.....	25	12.....	25	12.....	25	18.....	18.....	30.....			
30.....	1 25	36.....	1 50	21.....	1 20	28.....	2 00	10.....	08	24.....	35	16.....	30	16.....	30	16.....	30	20.....	20.....	45.....			
Harps.				WITH FOLDING STAND.				Ladder.				OLD STYLE.				ON BASE.							
Measure of Harp.				24.....	50	36.....	75	12.....	11	27.....	50	18.....	36	18.....	36	18.....	36	22.....	22.....	55.....			
10.....	12	21.....	35	30.....	60			14.....	15	30.....	75	21.....	1 00	21.....	1 00	21.....	1 00	24.....	24.....	60.....			
HARPS ON ROUND BASE.				Letters.				SINGLE WIRE.				WITH ANCHOR.				ON EASEL WITH SCROLL.							
10.....	18	21.....	50	3.....	01½	7.....	03½	12.....	25	16.....	45	12.....	35	12.....	35	12.....	35	16.....	16.....	60.....			
12.....	21	24.....	65	4.....	02	8.....	04	14.....	35	18.....	60	14.....	50	14.....	50	14.....	50	18.....	18.....	80.....			
15.....	28	30.....	90	5.....	02½	10.....	05																
18.....	35	36.....	1 30	6.....	03	12.....	06	WITHH EART, STAR OR															
HARPS ON RECLINING STAND.				FLAT 2 WIRES.				DOUBLE FRAME				CROSS ABOVE				ON STAND WITH BAR							
10.....	16	18.....	35	5.....	07	5.....	10	10.....	18	14.....	27	10.....	25	10.....	25	10.....	25	18.....	18.....	50.....			
12.....	20	21.....	45	6.....	10	6.....	12	12.....	21	16.....	32	12.....	30	12.....	30	12.....	30	20.....	20.....	65.....			
15.....	25	24.....	55	8.....	12	8.....	15	14.....	40	16.....	50	14.....	40	14.....	40	14.....	40	22.....	22.....	80.....			
18.....	35	36.....	1 30	10.....	15	10.....	18	16.....	60	18.....	70	16.....	50	16.....	50	16.....	50	24.....	24.....	1 00.....			
HARPS ON RECLINING STAND.				12..... <td colspan="4">21.....</td> <td colspan="4">PILLOW WITH CROWN.</td> <td colspan="4">FLAT CROWN</td>				21.....				PILLOW WITH CROWN.				FLAT CROWN							
10.....	16	18.....	35	12.....	20	12.....	25	18.....	60	21.....	80	18.....	60	18.....	60	18.....	60	22.....	22.....	1 10.....			
12.....	20	21.....	45	15.....	30	15.....	40	20.....	80	24.....	1 00	20.....	70	20.....	70	20.....	70	24.....	24.....	1 15.....			
15.....	25	24.....	55	18.....	40	18.....	50	24.....	1 15	27.....	1 15	24.....	80	24.....	80	24.....	80	26.....	26.....	1 20.....			
Headstones.				24..... <td colspan="4">30.....</td> <td colspan="4">WITH FAITH, HOPE, CHARITY</td> <td colspan="4">ON BASE.</td>				30.....				WITH FAITH, HOPE, CHARITY				ON BASE.							
WITH CROSS, STAR OR HEART.				30.....	40	30.....	70	30.....	50	30.....	80	30.....	60	30.....	60	30.....	60	32.....	32.....	1 25.....			
16.....	65	20.....	90	36.....	50	36.....	90	36.....	70	36.....	1 00	36.....	80	36.....	80	36.....	80	34.....	34.....	1 30.....			
Hearts.				LYRES.				SINGLE FRAME.				NEW YORK STYLE, 18 in.				SEPARATE, 18 in.							
6.....	04	14.....	10	FLAT.	12	10.....	20	24.....	30	24.....	50	24.....	60	24.....	60	24.....	60	36.....	36.....	1 35.....			
8.....	05	16.....	15	12.....	18	12.....	25	24.....	40	24.....	75	24.....	70	24.....	70	24.....	70	38.....	38.....	1 40.....			
10.....	06	18.....	20	15.....	25	15.....	30	24.....	50	24.....	80	24.....	80	24.....	80	24.....	80	40.....	40.....	1 45.....			
12.....	08	20.....	25	18.....	30	18.....	40	24.....	75	24.....	90	24.....	90	24.....	90	24.....	90	42.....	42.....	1 50.....			
HEARTS ON BASE.				21.....				50.....				WITH GATES AJAR.				SINGLE ARCH.							
Measure of Heart.				24.....	50	24.....	75	24.....	75	24.....	1 00	24.....	1 00	24.....	1 00	24.....	1 00	44.....	44.....	1 55.....			
6.....	10	14.....	28	12.....	18	12.....	25	15.....	25	15.....	30	15.....	30	15.....	30	15.....	30	46.....	46.....	1 60.....			
8.....	12	16.....	35	15.....	30	15.....	40	18.....	40	18.....	50	18.....	50	18.....	50	18.....	50	48.....	48.....	1 65.....			
10.....	16	18.....	45	18.....	40	18.....	50	21.....	50	21.....	60	21.....	60	21.....	60	21.....	60	50.....	50.....	1 70.....			
12.....	22	22.....	55	21.....	50	21.....	60	24.....	60	24.....	70	24.....	70	24.....	70	24.....	70	52.....	52.....	1 75.....			
HEARTS ON RECLINING STAND.				24.....				50.....				SINGLE ARCH.				DOUBLE ARCH.							
6.....	08	14.....	25	12.....	18	12.....	25	15.....	25	15.....	30	15.....	30	15.....	30	15.....	30	54.....	54.....	1 80.....			
8.....	10	16.....	30	15.....	30	15.....	40	18.....	40	18.....	50	18.....	50	18.....	50	18.....	50	56.....	56.....	1 85.....			
10.....	14	18.....	35	18.....	40	18.....	50	21.....	50	21.....	60	21.....	60	21.....	60	21.....	60	58.....	58.....	1 90.....			
12.....	18	20.....	45	21.....	50	21.....	60	24.....	60	24.....	70	24.....	70	24.....	70	24.....	70	60.....	60.....	1 95.....			
Open Hearts.				24.....				50.....				SINGLE ARCH.				DOUBLE ARCH.							
8.....	10	14.....	20	12.....	18	12.....	25	15.....	25	15.....	30	15.....	30	15.....	30	15.....	30	62.....	62.....	2 00.....			
10.....	12	16.....	25	15.....	30	15.....	40	18.....	40	18.....	50	18.....	50	18.....	50	18.....	50	64.....	64.....	2 05.....			
12.....	15	18.....	35	18.....	40	18.....	50	21.....	50	21.....	60	21.....	60	21.....	60	21.....	60	66.....	66.....	2 10.....			
OPEN HEART ON BASE.				24.....				50.....				SINGLE ARCH.				DOUBLE ARCH.							
8.....	18	14.....	35	12.....	18	12.....	25	15.....	25	15.....	30	15.....	30	15.....	30	15.....	30	68.....	68.....	2 15.....			
10.....	20	16.....	50	15.....	30	15.....	40	18.....	40	18.....	50	18.....	50	18.....	50	18.....	50	70.....	70.....	2 20.....			
12.....	25	18.....	65	18.....	40	18.....	50	21.....	50	21.....	60	21.....	60	21.....	60	21.....	60	72.....	72.....	2 25.....			
Open Heart.				24.....				50.....				SINGLE ARCH.				DOUBLE ARCH.							
ON RECLINING STAND.				12.....	18	12.....	25	15.....	25	15.....	30	15.....	30	15.....	30	15.....	30	74.....	74.....	2 30.....			
8.....	14	14.....	30	15.....	30	15.....	40	18.....	40	18.....	50	18.....	50	18.....	50	18.....	50	76.....	76.....	2 35.....			
10.....	18	16.....	40	18.....	40	18.....	50	21.....	50	21.....	60	21.....	60	21.....	60	21.....	60	78.....	78.....	2 40.....			
12.....	25	18.....	55	21.....	50	21.....	60	24.....	60	24.....	70	24.....	70	24.....	70	24.....	70	80.....	80.....	2 45.....			
Open Heart.				24.....				50.....				SINGLE ARCH.				DOUBLE ARCH.							
ON RECLINING STAND.				12.....	18	12.....	25	15.....	25	15.....	30	15.....	30	15.....	30	15.....	30	82.....	82.....	2 50.....			
8.....	14	14.....	30	15.....	30	15.....	40	18.....	40	18.....	50	18.....	50	18.....	50	18.....	50	84.....	84.....	2 55.....			
10.....	18	16.....	40	18.....	40	18.....	50	21.....	50	21.....	60	21.....	60	21.....	60	21.....	60	86.....	86.....	2 60.....			
12.....	25	18.....	55	21.....	50	21.....	60	24.....	60	24.....	70	24.....	70	24.....	70	24.....	70	88.....	88.....	2 65.....			
Open Heart.				24.....				50.....				SINGLE ARCH.				DOUBLE ARCH.							
BROKEN WITH SICKLE.				12.....	18	12.....	25	15.....	25	15.....	30	15.....	30	15.....	30	15.....	30	90.....	90.....	2 70.....			
14 on Base.....	55	18 on Base.....	75	15.....	30	15.....	40	18.....	40	18.....	50	18.....	50	18.....	50	18.....	50	92.....	92.....	2 75.....			
16 ".....	65	20 ".....	85	18.....	40	18.....	50	21.....	50	21.....	60	21.....	60	21.....	60	21.....	60	94.....	94.....	2 80.....			
Horse Shoes.				24.....				50.....				SINGLE ARCH.				DOUBLE ARCH.							
WITH FOLDING STAND.				12.....	18	12.....	25	15.....	25	15.....	30	15.....	30	15.....	30	15.....	30	96.....	96.....	2 85.....			
6.....	06	18.....	25	15.....	30	15.....	40	18.....	40	18.....	50	18.....	50	18.....	50	18.....	50	98.....	98.....	2 90.....			
8.....	08	20.....	30	18.....	40	18.....	50	21.....	50	21.....	60	21.....	60	21.....	60	21.....	60	100.....	100.....	2 95.....			
10.....	10	22.....	35	21.....	50	21.....	60	24.....	60	24.....	70	24.....	70	24.....	70	24.....	70	102.....	102.....	3 00.....			
12.....	12	24.....	40	24.....	65	24.....	75	27.....	60	27.....	80	27.....	80	27.....	80	27.....	80	104.....	104.....	3 05.....			
14.....	15	26.....	45	27.....	70	27.....	80	30.....	60	30.....	90	30.....	90	30.....	90	30.....	90	106.....	106.....	3 10.....			
16.....	20	28.....	1 15	30.....	75	30.....	85	33.....	60	33.....	1 00	33.....	1 00	33.....	1 00	33.....	1 00	108.....	108.....	3 15.....			
Keystone.				24.....				50.....				SINGLE ARCH.				DOUBLE ARCH.							
12.....	15	21.....	35	12.....	18	12.....	25	15.....	25	15.....	30	15.....	30	15.....	30	15.....	30	110.....	110.....	3 20.....			
15.....	20	24.....	45	15.....	30	15.....	40	18.....	40	18.....	50	18.....	50	18.....	50	18.....	50	112.....	112.....	3 25.....</			

VAUGHAN'S ^{ABC} _{LIST} FLORISTS' SUPPLIES

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

APRONS, Rubber.

These are especially made for us of the best quality of Black Sheeting, and are 1½ yards long. Each \$2.00; 3 for \$5.70; Postage, 25 cents each extra.

Waterproof, Oiled, Yellow—will give good satisfaction, each \$1.00; 3 for \$2.75

BAGS, Seed.

Prices subject to change without notice. Per 1,000

Yellow—2½x3¾ inches, for flower seed.....\$1.10
White—2x3¾ inches, for flower seed.....1.10
Miniature—2½x15-16 inches.....1.25
Extra Heavy—For vegetable seed per 1,000, 1 oz., \$1.25; 2 oz., \$2.00; ½ pt. \$3.00; 1 pt. \$3.75; 1 qt. \$4.00; 3 pts. \$4.70; 2 qt. \$5.30; 3 qt. \$7.50; 4 qt. satchel bottom, \$12.50. Printing extra.

POWDER BELLOWS.

American. Used for dusting plants with sulphur or like material. Three sizes, each \$1.00, \$1.25 and \$1.35.

Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in five minutes with this machine. Each \$4.00.

BIRCH BARK.

Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 pounds to the sheet. Price, per lb.....\$0.35

Write for price in full bale lots of 220 pounds.

BOOKS. For other Books, send for our Book List.

American Florist, The. Best paper for the trade; invaluable to every florist. Weekly. By the year.....\$1.00
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Asparagus Culture. Hexamer. Illus. Cloth, 174 pp.. .50
Bulbs and Tuberos Rooted Plants. Allen. Cloth... 1.50
Carnation Culture. By L. L. Lamborn..... 1.50
Chrysanthemum Culture. Herrington. Cloth, 158 pp. .50
Forcing Book, The. By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp..... 1.25
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Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 1.25
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Hand Book of Plants. Henderson's. Latest edition... 3.00
Hardy Plants, A Plea for. By Elliott. Illustrated. Cloth. 76 pp..... 1.60
Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth..... 2.00
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The Book of Water Gardening. Peter Bisset. Cloth.. 2.00
Violet Culture—Commercial. Galloway. Cloth, 239 pp. 1.50

CAPE FLOWERS.

Pure White. Extra fine quality.....\$1.10
Colored. Bright shades..... 1.35

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, \$3.00 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.

CARNATION SUPPORT, Common Sense.

The best and simplest Carnation support on the market to date. Has a 24-inch galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports, f. o. b. Chicago, per 100, \$2.00; per 1,000, \$17.00; f. o. b. New York, per 100, \$2.50; per 1000, \$20.00; 3 ring supports, f. o. b. Chicago, per 100, \$2.50; per 1000, \$20.00; f. o. b. New York, per 100, \$3.00; per 1000, \$23.00.

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 "WHITE" GRADE.

Made of water-proof double manila-lined strawboard. The finest box on the market.

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x16x4	33 lbs	\$2.65	3½x30x5	75 lbs	\$4.75
3 x18x5	40 lbs	3.20	4 x24x8	85 lbs	5.25
3 x21x5	45 lbs	3.50	4 x28x8	95 lbs	6.00
3½x24x5	60 lbs	3.95	5 x28x8	105 lbs	6.50
3½x21x7	65 lbs	4.25	5 x36x8	125 lbs	8.00

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 x16x4	33 lbs	\$3.00	3½x21x7	65 lbs	\$5.50
3 x18x5	40 lbs	3.45	3½x30x5	75 lbs	5.85
3 x21x5	45 lbs	3.85	4 x24x8	85 lbs	6.00
3½x18x6	55 lbs	4.35	5 x28x8	105 lbs	7.50
3½x24x5	60 lbs	5.00	5 x36x8	125 lbs	9.00

FLORAL DESIGN BOXES.

No. 26. 5 x23x12, 110 lbs.....	\$ 7.75
No. 27. 8 x20x20, 240 lbs.....	17.25
No. 28. 5½x29x16, 170 lbs.....	12.00
No. 29. 5 x24x24.....	18.00

JAPANESE VIOLET BOXES (Fancy Plated Board).

2½x6½x3¾, 15 lbs.....	\$2.75	5 x9x6, 30 lbs.....	\$3.75
3½x8 x4, 18 lbs.....	3.00	5½x11x8, 45 lbs.....	5.00

CYCAS LEAVES.

Prices subject to change without notice

Length	Each	Dozen	100	Length	Each	Dozen	100
12 to 16 in..	\$.06	\$0.50	\$3.50	28 to 32 in..	\$.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 Fertilizers are net cash.

Customers ordering Fertilizers can depend on receiving THE BEST OBTAINABLE.

ACID PHOSPHATE, 14% available. 100 lbs. \$2.00; 500, \$7.00; 1,000, \$12.50; 2,000, \$24.00.

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., 25c; 10 lbs., 50c; 25 lbs., 80c; 50 lbs., \$1.35; 100 lbs., \$2.35; 200 lbs., \$4.15; 500 lbs., \$9.75; 1,000 lbs., \$19.00; 2,000 lbs., \$37.00.

F. O. B. New York: 25 lbs., 90c; 50 lbs., \$1.60; 100 lbs., \$2.85; 200 lbs., \$5.00; 500 lbs., \$11.75; 1,000 lbs., \$22.50; 2,000 lbs., \$44.00.

BONE MEAL. Regular Grade. A Good Article. Price, F. O. B. Chicago: 25 lbs., 65c; 50 lbs., \$1.20; 100 lbs., \$2.15; 200 lbs., \$3.75; 500 lbs., \$9.00; 1,000 lbs., \$17.50; 2,000 lbs., \$34.00. F. O. B. New York: 25 lbs., 75c; 50 lbs., \$1.45; 100 lbs., \$2.75; 200 lbs., \$5.25; 500 lbs., \$11.00; 1,000 lbs., \$21.00; 2,000 lbs., \$40.00.

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., 75c; 50 lbs., \$1.35; 100 lbs., \$2.50; 500 lbs., \$11.50; 1,000 lbs., \$22.50. 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., 25c; 10 lbs., 45c; 25 lbs., 90c; 100 lbs., \$3.00.

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., 75c; 50 lbs., \$1.25; 100 lbs., \$2.25; 500 lbs., \$9.50; 1,000 lbs., \$18.25; 2,000 lbs., \$36.00. F. O. B. New York: 100 lbs., \$3.25; 1,000 lbs., \$21.75; 2,000 lbs., \$42.50.

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., \$1.35; 50 lbs., \$2.50; 100 lbs., \$4.50; 500 lbs., \$19.25. 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., 40c; 10 lbs., 70c; 25 lbs., \$1.45; 50 lbs., \$2.25; 100 lbs., \$4.25; 200 lbs., \$8.25; 500 lbs., \$19.25; F. O. B. New York: 5 lbs., 45c; 10 lbs., 75c; 25 lbs., \$1.60; 100 lbs., \$4.75.

LEAF MOLD AND PEAT FOR POTTING

LEAF MOLD. For Ferns, etc.; clean stock. 6 bbls., \$12.00; bbl., \$2.25.

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., \$7.50; 1,000 lbs., \$12.00; 2,000 lbs., \$22.00. F. O. B. New York: 25 lbs., 70c; 50 lbs., \$1.10; 100 lbs., \$2.10; 500 lbs., \$9.00; 1,000 lbs., \$15.50; 2,000 lbs., \$30.00.

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., \$1.60; 500 lbs., \$6.00; 1,000 lbs., \$9.50; ton, \$17.00.

CATTLE MANURE, Pulverized. Price, F. O. B. Chicago, 100 lbs., \$1.65; 500 lbs., \$6.25; 1,000 lbs., \$10.00; ton, \$18.00.

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., 95c; 50 lbs., \$1.65; 100 lbs., \$2.75; 200 lbs., \$5.00; 500 lbs., \$11.00; 1,000 lbs., \$21.50; 2,000 lbs., \$42.50. F. O. B. New York: 25 lbs., \$1.05; 50 lbs., \$1.90; 100 lbs., \$3.20; 200 lbs., \$6.00; 500 lbs., \$12.75; 1,000 lbs., \$25.00; 2,000 lbs., \$49.00. If put up in 5 and 10 lb. packages, our price per 100 lbs. is \$3.65.

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., 75c; 14 lbs., \$1.25; 28 lbs., \$2.50; 56 lbs., \$4.00; 112 lbs., \$7.00. If shipped from New York \$5.50.

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., 40c; 10 lbs., 70c; 25 lbs., \$1.25; 100 lbs., \$4.50.

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.), \$11.75; 500 lbs., \$24.00.

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., 65c; 10 lbs., \$1.25; 25 lbs., \$2.00; 100 lbs., \$7.50.

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' PLANTS 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.

Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE

GLASS CUTTER AND GLAZING TOOL

Doz. 60c; each, 7c.

DIAMOND GLASS CUTTER

PUTTY BULB

MASTICA MACHINE

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., \$1.45; 5 gals., \$6.75; 10 gals., \$13.25; 22 gals., \$27.50

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., \$1.80; 5 gals., \$8.75; 10 gals., \$16.50; 25 gals., \$40.00

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.

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
Brackets extra.

Pyrene Liquid can be furnished in one quart, two quart and four quart cans.

FUMIGATOR, Sulphur. Campbell's patent
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
No. 1 1/2 peck. \$1.25 No. 3 1/2 bu. \$2.50
No. 2 1 peck. 1.75 No. 4 3/4 bu. 3.25

GARDEN LINE. Per 100 ft., 50c. if by mail (weight 1 lb.); 1000 feet \$4.50.

GLAZING POINTS, Vaughan's Perfection

No rights or lefts

No. 2. Large single thick glass.
No. 2 1/2. Double thick, for greenhouses and skylights.
No. 2. Price per box of 1000 (Weight 1 lb.) 55c; in lots of 5000, 50c per 1000. No. 2 1/2 (1 1/2 lbs.) per 1000, 60c; 5000 at 55c.
Pincers or plies for same, 50c; postpaid, 60c

Siebert's Improved

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 7/8. Price: Per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.50.

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.

GLASS CUTTER AND GLAZING TOOL. Doz., 60c; each, 7c.

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., \$1.90; 2 gals., \$3.75; 3 gals., \$5.65; 5 gals., \$9.00; 10 gals., \$17.75.

Hammond's Green, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$1.65; 5 gals., \$8.00.

GARDEN LINE REEL. Each.....60c.

GRAFTING WAX. Per 1/4-lb. bar, 10c; 1/2-lb. bar, 18c; 1-lb., 30c.

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

HYACINTH GLASSES

Tall American, in four distinct colors. \$1.50 per dozen; 3 dozen, \$4.25.
Tye Shape. These are preferred by some to the ordinary tall. Per doz., \$1.60; 3 dozen for \$4.50.

Tye Shape

Letters and Figures

IMMORTELE LETTERING. Purple.

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

IMMORTELE LETTERS AND FIGURES.

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

BOSTON FLORISTS'. Patent fasteners with

each letter, 1 1/2 and 2 inches, per 100, \$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 3c.

FELT LETTERS. Purple. For pasting on

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

GILT RIBBON LETTERS. Gummed. 1 1/4-in. per 100, \$1.50;

1-in. per 100, \$1.25; 3/4-in., per 100, \$1.00; 1/2-in., per 100, 75c.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue,

yellow and white, at 75c per pkg. of 12 yds; \$7.50 per doz. pkgs.
Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 30c; per gross, \$2.50.

Worsted, Small—Same colors, 12 yards, 25c; gross, \$2.25.

Twisted Chenille, Large—Any color, 12 yds, 30c; gross, \$2.50.

Rubber Hose, Couplers, Nozzles, Etc.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

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

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

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

1 to 24 feet.....	19c per ft.	50 to 99 feet.....	17c per ft.
25 to 49 feet.....	18c per ft.	100 to 400 feet.....	16 $\frac{1}{2}$ c per ft.

HOSE COUPLER, The "Snap."

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

No. 1

No. 2

No. 3

No. 4

No. 5

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 20c; doz., \$2.00.

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, 15c; doz., \$1.60.

No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 15c; doz., \$1.35.

No. 4—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 15c; doz., \$1.25.

No. 5—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 25c; doz., \$2.50.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 12c; doz., \$1.25. 1-in., each, 16c; doz., \$1.65.

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 30c; doz., 80c. 1-inch hose, each, 12c; doz., \$1.15.

HOSE MENDERS, Iron— $\frac{3}{4}$ -in. Each, 5c; doz., 45c; gross, \$4.00.

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, 50c; by mail, 60c.

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., 15c.

HOSE WASHERS $\frac{3}{4}$ -inch. Doz., 8c; gross, 75c.

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, 20c; doz., \$2.00.

HOSE CLAMPS, with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 8c; doz., 65c.

Florists' Knives

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	\$0 85	\$2 25	\$ 8 25
Budding, Ivory Handle, 2 blades, No. 166 $\frac{1}{2}$..	1 50	4 25	15 50
Budding, Ivory Handle, buff edged blade, No. 186.....	1 10	3 00	11 00

Budding, Ivory Handle, No. 109	1 25	3 50	12 50
Budding, Ivory Handle, No. 107	1 60	4 50	16 50
Pruning, Imitation Stag Handle, No. 052...	75	2 00	7 00
Pruning, Genuine Stag Handle, No. 017.....	1 50	4 25	14 50
Pruning, Genuine Stag handle, 3 blades, No. 267	1 35	3 75	13 50
Pruning, Genuine Stag Handle, 2 blades, No. 267 $\frac{1}{2}$	1 15	3 15	11 50

Asparagus —American straight cut.....	Each \$0 40
American Concave	45
Budding —English (Saynor) (400)—Ivory handle.....	1 50
Propagating —English (Saynor) (401)—Ivory handle.....	1 50
Vaughan's English No. 109—Ivory handle. Per doz., \$11.60.	1 25
Ivory Handle, sheep foot blade, No. 112 $\frac{1}{2}$ —3 for \$2 25;	
doz. \$8 25.....	85
Vaughan's Propagating No. 41964.....	60
Potato Knife —Stationary blade, beech handle, right or left handed.....	25
Pruning —English Stag handle, No. 812 $\frac{1}{2}$	1 25
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

Insect Destroyers

Insecticides in small quantities can be sent by Parcel Post, a small extra charge being made for packing.
Weights when packed are:— $\frac{1}{2}$ pint, 1 lb.; pint, 2 lbs.; 1 quart, 3 lbs.

NIKOTEEEN. Use same as Nicotieide, 2 oz., 40c; $\frac{1}{2}$ pt., 85c; pt., \$1.50; 3 pts., \$4.25. Per original case, 10 pts., \$13.00.

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

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

ANT EXTERMINATOR. A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of States of Illinois and New York.) Per box 25c; by mail 35c; smaller size 15c.

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

ARSENATE OF LEAD. The latest and best known insecticide for all leaf eating insects. It adheres to the foliage for weeks, thus doing away with repeated re-spraying. There is absolutely no danger of burning or scorching the leaves. Lb., 30c; 5 lbs., \$1.25; 25 lbs., \$4.75; 100 lbs., \$16.00.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 30c; 5 lbs., \$1.25; 25-lb. kegs, \$5.25.

BORDEAUX MIXTURE. (Liquid.) Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 45c; 1 gal., \$1.35; 5 gals., \$6.50.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 45c; $\frac{1}{2}$ lb., 25c.

FISH-OIL SOAP, Commonly known as Whale-oil. Standard wash for trees and plants where insects and eggs affect the bark. $\frac{1}{2}$ lb., 12c; lb., 20c; 5 lbs., 75c.

FIR TREE OIL SOAP. For thrip, red spider, black and green fly, mealy bugs, worms, slugs. Per $\frac{1}{2}$ -lb. tin, 25c; by mail, 35c 2-lb. tin, 75c.

FLOWERS OF SULPHUR. Lb., 10c; 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.50.

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

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. Per lb., 10c; 5 lbs., 40c; 10 lbs., 65c.

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

HORICUM. Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventive and cure for San Jose scale. Per qt., 35c; per gal., \$1.00; 5 gals., \$4.50.

KEROSENE EMULSION. One of the best insecticides for all soft-bodied sucking insects feeding openly, so as to be within reach of actual contact, such as plant lice, flea, beetles, aphids, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 40c; 1 gal., \$1.00; 5-gallon can, \$4.50.

LIME SULPHUR. The best remedy for San Jose scale. One gallon makes ten. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Per qt. can, 40c; 1 gal., \$1.00; 5 gal. can, \$4.00.

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

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

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

LEMON OIL. Destroys mealy bug, scale, thrip, red spider, etc. $\frac{1}{2}$ pt., 25c; pt., 40c; qt., 75c; $\frac{1}{2}$ gal., \$1.25; gal., \$2.00; 5 gals., \$9.00.

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

Fumigators for above, each, 75c.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder use one part Paris Green to 100 parts plaster or flour. As a liquid one pound of Paris Green in 150 to 300 gallons water; if used on fruit trees add one pound quick-lime. $\frac{1}{2}$ lb., 35c; per lb., 60c; 5 lbs., \$2.65; 14 lbs., \$7.00.

PYROX. Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 25c; 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$4.00; 50 lbs., \$7.50; 100 lbs., \$13.50.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 40c; gal., \$1.25; 5 gals., \$4.00; 10 gals., \$7.00.

SLUG SHOT, Hammond's. Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price, 1 lb. 15c; 5 lb. package, 45c; 25 to 50 lbs., at 5 $\frac{3}{4}$ c. lb. 100 lbs., \$5.50; barrel, 250 lbs. in bulk, \$13.50.

Slug Shot Duster. Large size, 35c.

SOLUTION OF COPPER. For use on trees, vines, or vegetables affected with rot, blight or scab. Per pt., 40c; qt., 65c; gal \$2.00.

SULPHO TOBACCO SOAP. One of the best remedies for green fly on roses. Per $\frac{1}{2}$ -lb. box, 20c; by mail, 25c. Doz., \$2.00; 3-oz. package, each, 8c; doz., 85c.

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

TOBACCO DUST, (Fumigating and Dusting). Fine dark powder of high, strength and will do the work. 5 lbs. 35c; 10 lbs., 50c; 100 lbs., \$3.50.

TOBACCO DUST, Regular Grade. 5 lbs., 20c; 10 lbs., 35c; 100 lbs., \$3.00.

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

100 lbs	\$1.35
500 lbs	5.75
1000 lbs	9.50

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 35c; 3 lbs., \$1.00. 10 lbs., \$3.00.

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

X. L. ALL-LIQUID INSECTICIDE. English preparation, purely nicotine. A spray for white fly, mealy bug, red spider, etc. Price (f. o. b. Chicago) $\frac{1}{2}$ gal., \$2.25; 1 gal., \$4.00. Price (f. o. b. New York) $\frac{1}{2}$ gal., \$2.00. 1 gal., \$3.75.

LABELS (Pot). We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat. In lots of 5,000 we allow a discount of 5 per cent.

		Per 1000
	Plain.	Painted
Wooden, 4-in., plain, 10,000,	\$5.00;	\$0.55
" 4 " painted, 10,000,	6.50;	\$0.85
" 5 "		.80 1.00
" 6 "		1.00 1.50
" 8 "		3.00 4.00
" 10 "		3.50 4.50
" 12 "		5.50 6.50

	Plain.	Painted.
Wooden, 3 $\frac{1}{2}$ in. iron wired	per 1,000 \$0.85	\$1.10
" 3 $\frac{1}{2}$ in. notched	per 1,000 .65	.85
" 3 $\frac{1}{2}$ in. copper wired	per 1,000 1.10	1.35

COPPER LABELS.

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

CYPRESS LABELS For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of $\frac{3}{8}$ inch timber. Paint with white lead before using.

Length	Per 100
16 inches	\$2.50
18 inches	3.00

ZINC TREE LABELS.

For an enduring label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are copper wired and measure 3 $\frac{3}{4}$ x $\frac{3}{4}$ inches. Price per 100, \$1.50.

Prepared Leaves, Sprays and 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. 85c; 5 lbs. at 80c; 10 lbs. at 75c.

JAPANESE AIR PLANTS. Fine decorative material.

Splendid for store sales. Our stock is extra choice. Each 15c; Doz. \$1.20; 100, \$8.00.

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 40c; doz., \$4.00; 50 bunches, \$14.00; case lots (125 bunches) \$26.00 per 100 bunches.

Natural (Yellow), bunch, 35c; doz., \$3.50; 50 bunches, \$12.25; case lots (125 bunches), \$23.50 per 100 bunches.

MAGNOLIA. Bronze, Green, Purple and Red. Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per basket, \$1.35; 3 at \$1.25.

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

MOSS, French Green. Large square pkgs. Pkg., 15c; doz. \$1.25.

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 \$1.65; doz., \$17.50. Size D, 76x76 inches, each \$2.50; doz., \$26.50.

Straw Mats. Rye straw, 3x6 feet, each \$1.25; doz., \$14.00. Same mat, 6x6 each \$2.25; doz., \$25.00.

MOLE TRAPS, Out O'Sight, 85c.

PAMPAS PLUMES. Natural. 30 to 36-in.—1000, \$25.00; 250 \$7.00; 100, \$3.00; doz., 75c.

PAPER. Manila Tissue. Regular grade, 24x36 inches, f.o.b.

Chicago, ream (400 sheets), \$1.00; 10 reams (4000 sheets), \$9.50; f.o.b. N.Y., ream (480 sheets), \$1.15; 10 reams (4800 sheets), \$10.00.

American Beauty Tissue. 24x36 inches, f.o.b. New York, ream (480 sheets), \$1.30; 10 reams (4800 sheets), \$11.75; f.o.b. Chicago, ream (400 sheets), \$1.15; 10 reams (4000 sheets), \$11.00;

Florists' Pure White Tissue. 24x36 inches, f.o.b. Chicago, 2000 sheets, \$7.00; 400 sheets, \$1.50; f.o.b. New York, 2400 sheets, \$8.25; 480 sheets, \$1.75.

Waxed Manila. 24x36 inches, thin, f.o.b. Chicago, 400 sheets, \$2.00; f.o.b. New York, 480 sheets, \$2.35.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.00; f.o.b. New York, 480 sheets, \$2.35.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$3.00; f.o.b. New York, 480 sheets, \$3.50.

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., 20c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 25c; 12 rolls, \$2.50.

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.....	\$0.75	\$5.00
No. 2—To cover 6 or 7-in. pot.....	1.00	7.00
No. 3—To cover 8 or 9-in. pot.....	1.25	9.00
No. 4—To cover 10-in. pot.....	1.50	11.00

POT COVERS—The latest thing in this line, splendid sellers; neat and cheap. Will add 50 per cent to the value of your plants, they come in White, Pink, Antique Blue, Green, and Pure Blue.

Paper Pot Covers Without Handles			Paper Pot Covers With Handles		
	Doz.	100		Each	Doz.
No. 1.....	\$1.00	\$8.00	No. 1.....	\$0.15	\$1.50
No. 2.....	1.50	12.00	No. 2.....	.20	2.00
No. 3.....	2.00	15.00	No. 3.....	.25	2.70
No. 4.....	2.25	18.00	No. 4.....	.30	3.30
No. 5.....	3.00	20.00	No. 5.....	.35	3.90

Liners 10c each, extra

Liners 10c each, extra

Paper Bulb Pans

	Each	Doz.
No. 500 a3.....	\$0.25	\$2.50
No. 500 a4.....	.30	3.00
No. 500 a5.....	.35	3.40

Liners 10c each, extra

Paper Tumblers

	Each	Doz.
No. 304.....	\$0.15	\$1.70
No. 305.....	.20	2.10
No. 310.....	.45	4.80

Liners included

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.

PORCH BOXES. (See page 1.) **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. \$1.65 per box of about 11,000.

Plant Stakes

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, 85c; 500 for \$3.25; per 1000, \$5.50 (If shipped from New York), per 100, \$1.25; 500 for \$3.75; per 1000, \$6.50. 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, \$1.75; 500 for \$7.00; 1000, \$13.00. (If shipped from New York), per 100, \$2.15; per 500, \$7.75; per 1000, \$14.50.

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. Nest, 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.....	40c.	\$3.50	3-feet.....	75c.	\$6.50
2-feet.....	50c.	4.00	3½-feet.....	80c.	7.00
2½-feet.....	60c.	5.00	4-feet.....	90c.	8.00

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 60c; 500, \$2.00; 1000, \$3.50.

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

	Per 100	Per 1000		Per 100	Per 1000
Light, 1½ feet.....	\$1.25		Light, 4 feet.....	\$5.65	
Light, 2 feet.....	2.15		Light, 5 feet.....	6.40	
Light, 2½ feet.....	3.00		Heavy, 3 feet.....	5.65	
Light, 3 feet.....	3.75		Heavy, 4 feet.....	7.25	
Light, 3½ feet.....	4.30		Heavy, 5 feet.....	8.75	

Galvanized Steel Wire. Prices subject to change without notice.

Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

	No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.60	\$5.00		3½ feet.....	\$1.35	\$12.00
2 feet.....	.70	6.75		4 feet.....	1.50	13.75
2½ feet.....	.85	8.00		5 feet.....	1.75	16.00
3 feet.....	1.15	9.75		6 feet.....	2.35	22.50

PLANT BED CLOTH

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

Medium. 20 yds. and up, per yd., 12c; 60 yds. and up, yd., 11c.

Heavy. 20 yds. and up, per yd., 18c; 60 yds. and up, yd., 17c; We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

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

	Each	Doz.		Each	Doz.
12-in.....	\$0.70	\$6.60	16-in.....	\$1.00	\$9.60
14-in.....	.80	7.80	18-in.....	1.10	10.80

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	in.	\$
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	in.	\$
No. 12,	width 1 1/2	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, 30c, bolt of 10 yards. No. 3, 40c, bolt of 10 yards. No. 5, 45c, bolt of 10 yards.

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	Original	Gross wt.
	f. o. b. New York	f. o. b. Chicago	crates hold	of 1000 pots about
2 1/4	\$0.35	\$2.40	\$2.65	1000
2 1/2	.40	2.65	3.00	1000
3	.55	4.00	4.65	1000
3 1/2	.65	5.40	5.60	1000
4	.90	6.75	6.95	500
5	1.25	10.75	11.50	500
6	1.70	15.00	15.25	500

FLOWER POTS, Standard White Clay F. O. B. Chicago.

On orders for less than \$10.00 we charge for cartage and packing. We do not assume risk of breakage on pots and like material.

Size, inch	No. Pots in crate	Per 100	Per 1000
2	1500	\$0.60	\$4.35
2 1/2	1000	.70	4.75
3	500	.80	6.50
3 1/2	300	.90	7.25
4	250	1.00	10.00
4 1/2	225	1.15	10.75

FLOWER POTS, Standard Red F. O. B. Chicago.

We ship in original crates which we prefer not to break. When ordering from Chicago be sure to state if Red or White Pots are wanted, as otherwise we send Red.

No. of Pots in crate	Per 100	Per 1000
2 in. 1500	\$4.35	per 1000
2 1/2 in. 1000	5.50	per 1000
3 in. 500	8.30	per 1000
3 1/2 in. 300	9.50	per 1000
4 in. 250	1.20	per 100
5 in. 200	2.65	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
2	1500	\$0.40	\$4.50
2 1/2	1000	.70	6.50
3	500	.80	6.50
3 1/2	300	.90	8.50
4	250	1.05	10.00
4 1/2	225	1.25	12.00
5	200	1.75	16.00

AZALEA POTS, also suitable for Boston Ferns

Size, inch	Per 100	Per 100
6 inch	\$3.25	9 inch \$11.00
7 inch	5.75	10 inch 16.00
8 inch	8.00	12 inch 24.00

BULB OR FERN PANS

Size, inch	Doz.	Per 100
5 inch	\$0.50	\$2.50
6 inch	.60	3.00
7 inch	.85	5.00

SAUCERS, Fibre

Size, inch	Doz.	Per 100
5 inch	\$1.60	\$12.00
6 inch	1.75	12.50
7 inch	1.90	13.50
8 inch	2.00	14.50
9 inch	2.10	16.00

EARTHENWARE HANGING BASKETS, Terra Cotta

Size, inch	Each	Doz.	Size, inch	Each	Doz.
7 inch	\$0.20	\$2.00	9 inch	\$0.30	\$3.00
8 inch	.25	2.50	10 inch	.40	4.25
			12 inch	.50	5.00

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, 4 1/2c; 6-inch per yard, 5 1/2c; 10-inch, per yard, 8c.

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 40c; per doz; \$4.50.

Corsage Ties, (Cord and Tassels). Per doz., 25c; per gross, \$2.50.

RAFFIA. Prices subject to change without notice on account of war conditions.

Natural, Regular Grade, f.o.b. Chicago; lb., 25c; 10 lbs., \$2.00; 100 lbs., \$15.00; full bale lots, per 100 lbs., \$13.00; shipped from New York, 50c per 100 lbs. less.

Natural, Florists' Grade, f.o.b. Chicago; lb., 30c; 10 lbs., \$2.25; 100 lbs., \$18.00; full bale lots, per 100 lbs., \$14.00. 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, Seal brown. Per lb., 75c, 5 lbs., at 70c; 10 lbs., at 65c; sample on application.

REEDS The European War has cut down the importation of Reeds. We can however supply select China Reeds as follows:

No.	per lb.	5 lbs. per lb.	No.	per lb.	5 lbs. per lb.
No. 1	\$1.00	\$0.95	No. 5	\$0.65	\$0.60
No. 2	.95	.90	No. 6	.65	.60
No. 3	.75	.70	No. 8	.60	.57
No. 4	.70	.67			

SASH, Hot Bed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$1.50; 3 for \$4.40; doz., \$17.50. Glazed, each \$3.50; 3 for \$10.40; doz., \$41.00.

For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each, \$1.60; 3 for \$4.75; doz., \$18.50. Glazed, each, \$3.60; 3 for \$10.70; doz., \$41.80.

Double Glass Sash, 3x6 ft., for 3 rows, 10 in. glass, unglazed, each, \$2.35; 3 for \$6.95; doz., \$27.75. Glazed, each, \$5.25; 3 for \$15.65; doz., \$61.50.

For 38 in. x 6 ft., for 4 rows 8 in. glass, unglazed, ea. \$2.45; 3 for \$7.35; doz., \$28.95. Glazed, each, \$5.35; 3 for \$15.95; doz., \$62.50.

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, 75c; 18-inch, 85c; 20-inch, \$1.00.

Vaughan's Best Steel with ad-

justable 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, \$1.35; 3 for \$3.90. Extra blades, 25c. **California Trimmer.** Curved, draw-cut saw with crook for removing branches. Each, \$1.15.

SHEARS, Domestic Pruning. No. 50, dull finish, 8 1/2 in., 60c.

Coil Spring, bright steel, 8 1/2 in., \$1.25.

Bright Steel, California Style, 8 1/2 in., \$1.35.

Levin's Improved. Most powerful shears made. Each, 50c.

Grass Shears. English, flat, with two wheels; long handle. Ea. \$2.75.

Grass Shears. Flat, long handled, without wheels. Each \$2.25.

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

Border. Long handle, 9 inch, \$2.25; with wheel, \$2.50.

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

Hedge. Best imported. 8 inch, \$1.35;

notched, \$1.50; 9 inch, \$1.65; notched,

\$1.75; 10 inch, \$1.90; notched, \$2.15.

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, 85c; 3 for \$2.40.

FLORISTS' SNIPS.

(Especially suitable for cutting wire, etc). Each, 85c; 3 for \$2.40.

SICKLE. Grass Hook.

English riveted back. Each, 50c.

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

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. In former seasons continued rains have not only filled the swamps with water but prevented prompt drying, and the increased price of burlap added to the cost. During the past season, however, conditions have much improved, moss has been easier to get out, and burlap is five cents cheaper.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

BURLAPPED BALES—each, \$1.00; 6 bales for \$5.75; 12 bales for \$11.00; 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 1916 delivery.

WIRED BALES—each, \$1.00; 6 bales for \$5.50; 12 bales for \$10.50. 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 point in Wisconsin. We do not carry the Wired Bales in New York.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Wired Bales
Ton and Carload Lots

SHEET MOSS (Green). Freshly gathered, for Windows, Boxes etc., per sack \$1.50.

SPRAY PUMPS

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses:
Price without pail.....\$4.00.

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, Galvanized Tank, each.... 3.75
Brass extension rod, 24 in. long, each..... .35

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; with Auto Pop, \$5.75; solid copper reservoir, \$7.00; with Auto Pop, \$7.75. Brass Extension Rod, in 2-ft. lengths, each 45c.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickered iron; construction simple, \$2.00.

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, \$5.50; all brass, \$7.75.

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..... 1.75

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 FLORIST'S 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.....\$2.00
No. B. Larger; 13½ in. long, 13-16 in. in diam..... 2.50
No. C. 14½ in. long, 15-16 in. in diam..... 3.50
No. D. 15½ in. long, 1½ in. in diam..... 3.75
No. 5. Best for general Greenhouse use..... 6.00
No. 12. 14 in. long, 1 in. in diam..... 2.75
No. 11. 18 in. long; 1 stream, 2 sprays..... 4.00

THERMOMETERS (Can be sent by mail at a small extra charge for packing.) **Tin Case.** 8 in., each, 15c; 12 for \$1.50; 10 inch, 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.

Imported German. Glass, for propagating bed. 35c.

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

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

Hot Bed (Mushroom). Brass point, wood frame. Ea. \$2.

TINFOIL

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

Florists' Foil. 5, 6 or 7 in., 1 lb., 18c; 10 lbs., \$1.60; 25 lbs., \$3.50; 50 lbs., \$6.75; 100 lbs., \$13.00.

Violet or Green Foil. Per lb., 30c; 10 lbs., \$2.70; 25 lbs., \$6.50.

TOOTH PICKS.

Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$1.85 per box; case of 50,000, \$8.00.
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 PRUNERS.

Waters'. Length of pole, 4 feet, 50c; 6 feet, 75c; 8 feet, 90c; 10 feet, \$1.00; 12 feet, \$1.10. Extra blades, each, 20c.

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, 10c; dozen, \$1.00.

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.

	Inside Top Diameter	Depth.	Price Each	Four For
No. 1	6 in.	6 in.	\$0.29	\$1.10
No. 3	8 in.	8 in.	.33	1.25
No. 5	10 in.	9 in.	.42	1.50
No. 7	12 in.	11 in.	.63	2.35
No. 9	14 in.	13 in.	.92	3.50
No. 11	16 in.	15 in.	1.12	4.30
No. 13	18 in.	17 in.	1.59	6.00
No. 14	19 in.	18 in.	1.92	7.30

If handles are required add 10c per tub.

"Philadelphia" Style. These are made of materials similar to the preceding, but are lighter in weight. Prices F. O. B. Chicago or New York.

	Inside Top Diameter	Depth.	Price Each	Per Dozen
No. 8 (Pail Size)	8 in.	8 in.	\$0.30	\$3.20
No. 2	10 3/4 in.	8 in.	.30	3.20

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	x11 1/2 inches	Each, \$0.90; 4 for \$ 3.50
14	x14 1/2 inches	Each, 1.40; 4 for 5.40
17	x16 1/2 inches	Each, 1.95; 4 for 6.75
19	x19 3/4 inches	Each, 2.25; 4 for 8.50
24	x23 inches	Each, 2.75; 4 for 10.00

PLANT PAIRS

Made of selected White Cedar. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.

8 by 6 inches } Each, \$0.30; 12 for \$3.25; 100 for \$25.00.
11 by 9 inches }

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

English. Steel blade only. Each, \$1.00.

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, \$1.65.

Hemp. No. 18, for parcels. Per lb., 35c.

Green. For packages, very strong. Per lb., 60c.

Jute. For bunching; 2 or 3 ply. Per lb., 20c; 10 lbs, \$1.85;

Per 100 lbs., \$17.00.

Silkline. For stringing Smilax, etc., fast green color; will not fade nor break. FFF, Coarse 2-oz. spools, 1lb. in box, 8 spools \$1.35; FF, Medium, 2-oz. spools, 1-lb. in box, 8 spools \$1.35; F, Fine, 2-oz., spools, 1 lb. in box, 8 spools, \$1.35.

Florists Thread, Green. Similar to Silkline. Samples on application. 2-oz. spools, 15c; dozen, \$1.10.

VASES

Florists' Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. More desirable than glass or earthen, because they will not break if dropped.

No.	Depth Inside	Diameter Inside	Carton Contains	Carton Weights	Price Per doz.
No. 0	13 in.	8 in.	1 1/2 doz.	25 lbs.	\$ 6 60
No. 1	10 in.	5 1/2 in.	1 1/2 doz.	17 lbs.	5 85
No. 2	9 in.	4 1/2 in.	1 1/2 doz.	11 lbs.	5 25
No. 3	6 in.	4 in.	1 1/2 doz.	7 lbs.	4 60
No. 4	4 1/2 in.	3 in.	1 1/2 doz.	5 lbs.	3 60
No. 00	22 in.	9 1/2 in.	1-12 doz.	10 lbs.	25 00
No. 01	20 in.	7 in.	1-12 doz.	7 lbs.	14 40
No. 11	18 in.	5 1/2 in.	1 1/2 doz.	30 lbs.	6 60
No. 22	15 in.	4 1/2 in.	1 1/2 doz.	16 lbs.	5 70
No. 33	12 in.	4 in.	1 1/2 doz.	12 lbs.	5 00

VASE. Flower Displayer, (Heavy Glass). Very ornamental, the separate compartments making the arrangement of flowers easy, and displaying them to the best advantage.

Round 5-inch, each, 75c, 3 for 2.10
6-inch, each, 90c; 3 for 2.50

VASE. Clara Cemetery. It is one of the most useful as well as handsome articles ever placed on the market. Of beautiful solid mounted glass, 12 inches high. Price, boxed, per dozen, \$3.00; each, 30c; 3 for 85c; barrel of 3 doz., \$7.50.

WATERING POTS, American. Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt. \$1.85; 6-qt. \$2.15; 8-qt. \$2.40; 10-qt. \$2.65; 12-qt. \$2.90.

French Style. Oval, otherwise same make as above. 6-qt. \$2.40; 8-qt., \$2.65; 10-qt., \$2.90; 12-qt., \$3.15.

WEEDERS. Excelsior Hand. Each, 10c; doz. \$1.00.

Lang's, very useful. Each, 20c; doz., \$2.00.

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

Combination. Each, 20c; doz., \$2.00.

Piqua Lawn Weeder. Each, \$1.00.

Magic Weeder and Hoe. A handy tool, weeder part having four long tines. When reversed, can be used as a hoe. Each, 30c.

Eureka. The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 25c; long handled, 35c.

WHEAT SHEAVES. The Kind that Hold their Shape.

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-17 3/4	\$0 25	\$2 50
B-19	30	3 25
C-20 1/8	40	4 25
D-22	50	5 25
E-23 1/2	60	6 50
F-25	70	7 75
G-26 1/2	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 2 1/2-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. The legs are reinforced by iron straps. Price, \$4.50.

The Globe Garden. Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price with steel wheel \$4.00.

WIRE

Bright annealed. Prices subject to change.

Per lb. 6 lbs. 12 lbs.

No. 18. \$0.12.. \$0.55.. \$1.00

No. 20.. .12.. .60.. 1.10

No. 22.. .14.. .65.. 1.20

No. 24.. .15.. .70.. 1.30

Per lb. 6 lbs. 12 lbs.

No. 26.. \$0.15.. \$0.75.. \$1.40

No. 28.. .15.. .80.. 1.50

No. 36.. .25.. 1.25.. 2.35

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...	\$1.25	\$1 40	\$1.55	\$1.90	\$2.50	\$2.50	\$3.50

DEEPWOODS BOUQUET GREEN

(Lycopodium) also called Green Pine, Club Moss.

Twenty 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.....	\$4 00	\$3 50
Medium Grade, per 100 yards.....	5 00	4 50
Extra Heavy Grade, per 100 yards	6 50	5 00

VAUGHAN'S

INDIAN BALED

BOUQUET GREEN

EVERGREEN WREATHS

Made up from selected "Indian picked" green, wound around India reed and decorated with red and yellow immortelles. The effect is very pleasing, and they are particularly adapted for home and store decorations, lasting a long time. Dealers will find a ready sale for them.

	F. O. B., N. Y. Per Doz.	Per 100	F. O. B., Chicago Per Doz.	Per 100
Size 12 inch				
Single, wound on one side.....	\$1.75	\$14.00	\$1.50	\$10.00
Double, wound on both sides.....	2.25	17.00	1.75	12.00
Double, extra heavy.....	3.25	22.00	2.25	17.00

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.....	\$2.00	\$15.00	\$1.75	\$13.00
Double, wound both sides, 12 in. diam.....	3.50	25.00	2.60	20.00
Single, wound one side, 14 in. diam.....	2.50	18.00	2.25	16.00
Double, wound both sides, 14 in. diam.....	4.50	35.00	3.00	23.00
Double, wound both sides, 18 in. diameter, for store and church decorations.....	8.00		6.50	

BOX WOOD

Splendid for making up, also for decorating. Per lb., 20c; 10 lbs., \$1.65; 25 lbs., \$3.75; \$6.50 per case of 50 lbs., 3 case lots in one shipment for \$18.00. 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, \$1.25; green, per 1,000, \$1.25. Per case of 10,000, \$10.00

JAPANESE AIR PLANTS

Quick-selling flower store mantle novelty. Per doz., \$1.20; per 100, \$8.00.

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., 25c; 10 lbs., \$2.25; 25 lbs., \$5.00.

Ordinary Quality, per lb., 20c; 10 lbs., \$1.90; 25 lbs., \$4.50.

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 \$3.50.

PEPPER SPRAYS

By express from our own man in California. Clusters of glossy red berries, with fern-like foliage; a novel decoration. Case \$6.50.