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Autumn

1929

Book for Florists

Vaughan's Seed Store
New York Chicago

The Shortage in Dutch Bulbs

EVERY florist knows the facts about the Dutch bulb market this year. Overproduction of May-flowering tulips, which caused very low prices in 1927 and 1928, began to be corrected last summer, and prices on advance orders last winter showed substantial increases.

On top of this rise, which was due to the disappearance of surplus stocks, all Europe experienced a winter of record breaking cold; and a late spring. Some classes of bulbs were greatly damaged and production seriously affected, not only by reduction of numbers but in size and quality of bulbs.

The Dutch bulbs exporters association summarized the outlook in April as follows: Hyacinths, an average crop; Early tulips, fair crop with some varieties short. Breeder, Cottage and Darwin tulips, small-crop, with a special shortage in many varieties which suffered especially from the cold. Crocus, frost damage very serious, poor crop.

American-Grown Narcissi

PAPER WHITE NARCISSI: The supply of Paper Whites this year will be about the same as last, but the quality of the bulb is much higher. Since the Embargo went into effect, Vaughan's Seed Store has been experimenting and perfecting its methods of production, so that now the flowering qualities of our Paper White narcissi are almost as high as those that were formerly imported from France. We do not make any statement that they are superior to the French grown, but we do believe that they will favorably compare in the percentage of blooms produced with any stock grown in this country.

HARDY NARCISSI: We can confidently say that the hardy narcissi produced in this country are positively superior to those grown in Holland. Because the bulbs are not forced to travel as long a distance, there is less risk of heating and bruising, and we find that some varieties will bloom earlier than the foreign grown. This in itself is recommendation enough for any American grown bulb.

For over 50 years we have supplied the most critical of florists with forcing bulbs of which the quality is assured by our long experience in importing and knowledge of sources; and the price by our cash buying power and convenient shipping centers in the two great importing and distributing centers—Chicago and New York.

The prices in this catalogue are subject to change without notice. Those florists who placed their orders with us before May 1st will be invoiced at early import prices.

Vaughan's Seed Store

601-609 W. Jackson Blvd., CHICAGO

47-49 Barclay Street, NEW YORK

Mushroom Spawn and Profitable Greenhouse Vegetables

Mushroom Spawn

(LAMBERT'S NEW SPORE STORE)

The latest process of manufacture. A much harder and more prolific spawn than any yet produced. Thousands of people are successfully raising delicious mushrooms in their greenhouses, basements, and outbuildings. Write for free leaflet on culture. This vegetable is produced by planting Spawn. Our Spawn is always fresh. One brick will plant 20 square feet. Price, of either of strains, listed below, per brick (weight 1 lb.), 35c; 5 bricks, \$1.50; 16 bricks, \$2.50; 100 bricks, \$19.00. Not prepaid.

The following strains produce fairly true to type:

- No. 7. **Brown.** (Bohemia.) Very hardy and a good producer.
- No. 8. **Cream Columbia.** Mammoth Strain. Hardy and prolific.
- No. 9. **White Alaska.** Mammoth Strain. A most popular sort with growers for the market.

Bottle-Spawn

Under ideal conditions of temperature and moisture, loose or bottle-spawn will start running sooner and give quicker results than the brick spawn. Price \$12.00 per case of one dozen bottles, not prepaid. One bottle to 50 sq. ft. Less case lots, per bottle, \$1.30.

Lettuce

GRAND RAPIDS FORCING. Vaughan's Selected Stock For Greenhouse

Use. This grand forcing variety is the hardest of all sorts for greenhouse use and is planted now to the exclusion of almost all other sorts for the purpose. Our strain cannot be surpassed in quality. Bred from single plant selections. Vaughan's Extra Selected Stock. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.75.

NEW CUCUMBER—"The Vaughan"

The Vaughan. (The best American Cucumber.) Darker, thinner, longer and more prolific than the old standards. Pkt., 10c; oz., 50c.

Davis' Perfect. (Vaughan's Select Stock.) Selected for length and tapering ends. Extra fine color. Stock seed selected for forcing. Pkt., 10c; oz., 50c.

CUCUMBER—English Frame Varieties

Rollison's Telegraph. Greenhouse, English grown. Pkt., 25c; oz., \$3.00.

Onion Sets

Egyptian or Top Onion Sets. For shipment August 15th to June 1st. Pt., 15c; qt., 25c; ½-pk., 45c; pk., 75c. Write for prices in larger quantities.

Radish

Improved Early Scarlet Globe. Vaughan's Selected Stock. The standard red radish for hot-bed and forcing use. An unequalled strain of this most popular sort. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Tomatoes

For Under Glass. English Varieties. Best Re-selected Stocks of High Germination.

Sterling Castle (Scarlet).

Lorillard and Lister's Prolific.

Above varieties, pkt., each, 25c; oz., 50c.

American Varieties.

Bonney Best, pkt., 25c; oz., 50c.

New Globe, pkt., 50c; oz., \$3.00.

CABLE ADDRESS
VAUGHAN, CHICAGO
CAROTIDA, NEW YORK

NEW YORK,
47-49 BARCLAY ST.

GREENHOUSES AND NURSERIES,
WESTERN SPRINGS, ILL.

Vaughan's Seed Store

601-609 WEST JACKSON BLVD.

PHONE: MONROE 0312

ADDRESS ALL MAIL TO DRAWER V.

CHICAGO, ILLINOIS

ESTABLISHED 1876
INCORPORATED 1901

DICTATED LETTER ERRORS AND
OMISSIONS EXCEPTED
ALL ORDERS SUBJECT TO
CONFIRMATION

CHICAGO LOOP STORE
10-12 W. RANDOLPH ST.

Dear Friend:

Let us talk for a minute about sidelines. Nearly every store-keeper is thinking about them. Especially in seasonal lines, with high peaks, and low valleys in the sales chart, are side lines desirable. They give added sales which are handled with no increased expense in otherwise dull periods.

But a florist must be careful about side lines. He is a specialty dealer, in quality goods. Customers come to him for something they cannot get elsewhere and he must have nothing in his store, which will destroy the impression of class. A florist store cannot be a department store.

Flowers and the Garden Fit Together

Whatever you handle must harmonize with flowers. It must belong in a flower store. And what does this better than garden supplies, seeds, bulbs, insecticides? The modern garden is a flower garden. The florist is a natural source of information about flower growing. Flower buyers in the winter, are often flower gardeners in the summer. And new customers who are attracted by your garden line, will be new buyers of cut flowers when their gardens have frozen up.

Read Our Merchandising Section in this Book

In the center of this book is an insert printed in 4-colors, in which we list merchandising items, which we recommend for flower stores. We have developed this complete line with florists especially in mind. Seeds, bulbs, grass seeds and supplies are furnished in colorful, attractive displays and cartons, with beautiful posters and streamers to help sell them. They will decorate your store, and harmonize with your flowers. In short, here is the ideal sideline.

For your convenience we print on the back of this letter a special merchandising order blank. Please use it, to send in your order now for a bulb box and a seed assortment, together with grass seed and other items which will start you out in this promising field of new profits.

Yours for a prosperous year,

Pres.

GIANT BLOSSOMS OF CLEAR COLORING COME FROM OUR HYACINTH BULBS

Prices in this Catalog on Imported Bulbs are subject to any changes in the U. S. Tariff.

Hyacinths Dutch-Grown (Single)

French-Roman Hyacinths

French crops are apparently lighter each year and prices are still high. It is very useful for all who grow for their own retail cut-flower work for winter bloom. Growers find these useful at holidays. Grow in flats and use for cutting same as Paper Whites. Fine for design work.

We can offer the following size: Per 100 Per 1,000
 White Roman Hyacinths, 12 ctms. and up. \$13.00 \$125.00
 Colors..... 7.50 70.00

It will be a mistake for any florist to minimize the importance of hyacinths in his production program this year. While a little high in price, their finished product will bring good returns. For Easter and Mothers' Day they will be sure of a profitable sale.

We strongly advise a liberal use of hyacinths.

	Doz.	100	1,000
19 ctms. and up (Top size) (named as below)...	\$2.25	\$16.00	\$150.00
18-19 ctms. (First size) (named as below)...	2.00	15.00	140.00
17-18 ctms. (Second size) (named as below)...	1.80	13.00	120.00

The following varieties we offer in the above three sizes.

Single Red and Rose

General de Wet, light pink
 Gertrude, rose-pink, medium early

La Victoria, brilliant dark pink
 Marconi, bright pink
 Queen of Pinks, choice pink

Single White

Arentine Arendsen, pure white
 General Vetter, bluish white
 La Grandesse, pure white, large bells, splendid spikes
 Mad. Kruger, snow-white

L'Innocence, pure white, compact truss on short stem, fine for pots.

Single Blue

Bismarck, bright blue
 Dr. Lieber, lavender-blue
 Grand Maitre, dark porcelain, medium early
 King of the Blues, dark, medium early

Queen of the Blues, light, fine spike

Single Yellow

City of Haarlem, golden yellow
 Yellow Hammer

	Doz.	100	1,000
16-17 ctms. (Third size) named varieties)...	\$1.60	\$11.00	\$100.00
15-16 ctms. (Bedding size) (named varieties)...	1.30	9.00	80.00

We offer the following varieties in the above two sizes.

Single Red and Rose

Gertrude, La Victoria, Marconi, Queen of Pinks.

Single White

L'Innocence.

Single Blue

Dr. Lieber, Grand Maitre, King of the Blues, Queen of the Blues.

Single Yellow

City of Haarlem, Yellow Hammer.

	Doz.	100	1,000
13-14 ctms. (Miniature size) (named as below)	\$0.90	\$6.00	\$55.00

We offer the following varieties:

Gertrude, La Victoria, Marconi, Queen of the Pinks,

L'Innocence, Grand Maitre, Queen of the Blues.

Vaughan's Single Forcing Tulips

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 Scarlet, Orange and Crimson

	Per 100	1,000
7b Artus , deep scarlet; a splendid bedder.....	\$2 50	\$23 00
8b Belle Alliance , scarlet, good bedder or forcer.....	3 80	36 00
7a Brilliant Star , vermilion-scarlet; very early.....	4 25	40 00
8a Couleur Cardinal , brilliant crimson; fine bedder.....	4 50	42 00
7b Cramoisi Brilliant , bright scarlet.....	2 50	23 00
6a Duc Van Thol , scarlet; very early.....	3 10	28 00
10b Fred Moore , dark orange, edged yellow.....	3 60	33 00
8a Prince of Austria , orange-vermilion; large.....	3 75	35 00
7b Vermilion Brilliant , dazzling vermilion-scarlet, very fine for pots, and showy bedder.....	4 25	40 00

Single White

9a Diana , pure white; good forcer.....	3 20	27 00
8b La Reine (Fancy), white and rose.....	3 00	27 00
10a La Reine Maxima , white, changing shell pink.....	3 75	35 00
18b Lady Boreel , pure white; fine forcer.....	4 10	38 00
15b White Swan (true), pure white.....	2 80	26 00
17a White Hawk , white; very fine.....	3 80	36 00

Single Striped, Margined

6a Duc de Berlin , clear scarlet, edged yellow....	4 50	42 00
18a General DeWet , golden, flushed and stippled fiery orange-scarlet.....	9 50	90 00
10b Kaiserbrook , red, with distinct wide golden border, one of the finest early tulips.....	6 25	58 00
7b Pres. Lincoln , reddish violet.....	4 75	45 00

Single Yellow

8b Chrysolora , golden-yellow; one of the best bedders.....	4 75	45 00
10a King of the Yellows , Pure yellow.....	5 25	50 00
7a Mon Tresor , pure yellow; large eup.....	5 75	55 00
10b Rising Sun , golden yellow.....	6 25	60 00
8b Yellow Prince , golden yellow; fine forcer.....	4 25	40 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.

	Per 100	1,000
Single Early , extra fine mixed.....	\$2 50	\$22 00
Single Early , Vaughan's Special.....	3 25	30 00
Double Early , extra fine mixed.....	2 80	26 00
Double Early , Vaughan's Special.....	4 00	36 00

KAISERKROON

Single Pink and Rose

	Per 100	Per 1,000
7a Cullinan , rosy pink with white.....	\$4 80	\$46 00
13b Flamingo , carmine-rose, white shaded.....	4 00	37 50
12a Ibis , dark brilliant pink.....	4 60	43 00
12b Pink Beauty , bright rose-pink shading to bluish-white.....	9 50	90 00
9a Proserpine , glossy pink; forces early.....	6 00	57 00
8a Prosperity , fine pink.....	3 60	33 00
7b Rose Gris de Lin , delicate rose, flushed white.....	2 80	26 00
7b Rose Luisante , brilliant deep pink.....	4 50	43 00

Parrot Tulips

Constantinople , red.....	3 20	29 00
Gloriosa , red and yellow.....	3 20	29 00
Lutea , large yellow.....	3 20	29 00
Markgraaf , orange.....	3 20	29 00
Perfecta , yellow, spotted.....	3 20	29 00
Couleur Cafe , brown and yellow.....	3 20	29 00
Cramoisi Brilliant , deep crimson, with large star-shaped center, the finest of the Parrot varieties.....	3 20	29 00
EXTRA FINE MIXTURE	2 75	25 00

Early Double Tulips

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

Double Red

	Per 100	1,000
9a Imperator Rubrorum , bright scarlet; showy.....	\$4 50	\$42 00
L'Aurora , new bright red; best of all.....	6 50	60 00
8b Rubra Maxima , dazzling scarlet.....	4 25	40 00
9b Vuurbaak , bright scarlet with orange flush.....	5 00	45 00

Double Pink

8a Electra , beautiful violet-rose sport from Murillo.....	8 25	76 00
14b Lucetia , deep rose.....	3 50	32 00
7a Murillo (Fancy), large pink, sort suffused with white.....	2 80	26 00
8a Peach Blossom (New), bright pink.....	4 75	45 00
8b Salvator Rosa , beautiful deep rose.....	4 50	42 00

Double Yellow

	Per 100	1,000
10a Couronne d'Or (Crown of Gold), beautiful rich golden yellow; fine forcer.....	\$4 50	\$42 00
12b Tea Rose (Brimstone Beauty), pale yellow shaded apricot.....	3 50	32 00
8a Mr. Van der Hoeft , pure yellow.....	5 00	46 00
Mr. Van Tubergen , rich golden yellow.....	5 50	50 00

Double White

10b Boule de Neige , pure white.....	3 80	36 00
12b Schoonoord (White Murillo), pure white.....	3 80	36 00

Double Striped or Otherwise Colored

20c Blue Celeste , Mauve, purple; late.....	6 00	56 00
9b Mystery of India , terra cotta and orange, shaded pink.....	4 10	38 00
8a Titian , scarlet edged, yellow.....	5 50	52 00
8b Tournesol , red and yellow; very showy.....	4 75	45 00
8a Toreador , scarlet-edged, buff-yellow.....	7 75	71 00

Darwin Tulips

	Per 100	1,000
Afterglow, soft apricot orange, tinged pink.....	\$6 00	\$54 00
Baronne de la Tonnaye, (f) bright pink.....	3 50	32 00
Bartigon, (f) fiery crimson.....	3 75	35 00
Bleu Aimable, bright violet-purple, shaded steel-blue	4 75	45 00
Centenaire, rich violet-rose, large flower, good forcer	3 60	33 00
Clara Butt, (f) soft salmon-pink.....	3 00	27 00
Dream, (f) soft lilac.....	3 50	32 00
Europe, (f) glowing salmon-scarlet.....	3 75	35 00
Farncombe Sanders, (f) rich, brilliant scarlet.....	3 50	32 00
Faust, satiny purple.....	4 70	43 00
Feu Brilliant, bright scarlet.....	4 60	42 00
Glow, brilliant red.....	3 60	33 00
Gretchen, (f) soft blush, splendid forcer.....	3 20	29 00
Harry Veitch, dark brown red.....	3 60	33 00
King Harold, dark maroon scarlet.....	3 70	34 00
La Tulipe Noire, finest black.....	4 25	40 00
Le Notre, rose shaded blush.....	4 25	40 00
Massachusetts, (f) vivid pink, forces well.....	3 50	32 00
Matchless, delicate old rose, wonderful for pots...	4 70	43 00
Mme. Krelage, soft rose, margined blush.....	3 50	32 00
Mrs. Potter Palmer, glowing purple.....	4 00	37 50
Nauticus, large cherry-rose.....	3 25	30 00
Painted Lady, creamy white.....	3 60	33 00
Petrus Hondius, carmine-rose.....	3 75	35 00
Pride of Haarlem, (f) carmine rose.....	3 50	32 00
Princess Elizabeth, (f) soft rose with silvery margin, white base. Extra fine forcer.....	3 70	34 00
Prof. Rawenhoff, cherry-rose, white and blue base.	3 70	34 00
Rev. H. Ewbank, (f) vivid heliotrope-lilac.....	3 50	32 00
Sieraad van Flora, bright red and blue.....	3 60	33 00
Sultan, maroon black.....	3 25	30 00
Valentine, light violet.....	4 60	42 00
Victoire D'Oliviera, carmine red, good forcer.....	4 75	45 00
Wm. Copeland, (f), new, bright violet; for forcing only.....	3 75	35 00
White Queen, (f) white passing to pink.....	3 60	33 00
William Pitt, brilliant carmine.....	4 10	38 00
Zulu, rich velvety purple-black.....	3 75	35 00
FINEST MIXED.....	2 75	25 00

The most profitable of all Tulips for Florists' use. Varieties on this page marked (f) can be forced in gentle heat.

Their Long Stems and Pastel Colorings Make Darwins Popular

May-Flowering or Cottage Tulips

	Per 100	1,000
Bizards, all colors mixed.....	\$ 3 40	\$31 00
Bouton d'Or, (f) pure yellow, fine for cutting.....	3 25	30 00
Byblooms, mixed flowers beautifully blotched with pink, crimson, scarlet, rose, blue and purple.....	4 00	37 00
Columbus (Gala Beauty), yellow, feathered and splashed red; sweet-scented.....	6 00	54 00
Dido, orange-red, inside orange-salmon, yellow base	15 00	145 00
Ellen Willmott, pointed flower, pale yellow, bordered deep yellow.....	3 60	33 00
Fairy Queen, (f) rosy heliotrope, with yellow margin	3 25	30 00
Gesneriana "Orange Globe," brilliant orange-red.	3 40	31 00
Gesneriana Spathulata, (f) scarlet, blue center, sweet-scented, one of the best.....	3 20	29 00
Gesneriana Lutea, (f) golden yellow, sweet-scented. A splendid one under glass, on account of its color and perfume.....	3 50	30 00
Glare of the Garden, brilliant crimson.....	4 50	41 00
Inglescombe Pink, (f) salmon-rose, fine forcer....	2 80	26 00

	Per 100	1,000
Inglescombe Scarlet, brilliant scarlet, large flower..	\$3 25	\$30 00
Inglescombe Yellow, (f) rich yellow; splendid under glass, especially for growing with Darwins.....	3 50	30 00
Ixioides, clear yellow pointed flower with black base.	4 00	37 50
John Ruskin, salmon-rose with pale yellow margin..	3 50	32 00
La Merveille, scarlet suffused with orange.....	2 75	25 00
Maiden's Blush (Picotee), (f) white recurved petals, margined rose.....	3 10	28 00
Moonlight, large egg-shaped flower of a clear pale yellow color.....	3 75	35 00
Mrs. Moon, (f) immense golden-yellow, tall, sweet-scented. Best yellow late Tulip.....	5 00	45 00
Parisian White, (f) pure white.....	3 75	35 00
Scarlet Emperor, glowing scarlet with with clear yellow base, large flower.....	6 50	62 00
The Fawn, (f) light grayish rose, changing to rosy white.....	3 25	30 00
FINEST MIXED.....	2 60	24 00

Breeder Tulips

	Per 100	1,000
Apricot, bronze shaded apricot, olive base.....	\$5 25	\$50 00
Bacchus, dark violet blue.....	6 80	62 00
Bronze Queen, golden yellow bronze.....	3 10	28 00
Cardinal Manning, wine-red flushed rosy brown..	3 60	33 00
Chestnut, very dark brown.....	3 60	33 00
Don Pedro, coffee brown.....	6 25	60 00
Fairy Panorama, terra-cotta and bronze.....	3 50	32 00
General Ney, old gold, olive base, large flower....	4 00	36 00
Jaune D'Ouef, outside petals rose and orange, inside bronze and yellow.....	4 25	40 00

Louise XIV, rich purple with golden bronze margin..	6 00	55 00
Madame Lethierry, dark cherry rose.....	4 75	45 00
Marie Louise, old rose, edged bronze orange.....	3 60	33 00
Prince of Orange, orange scarlet edged light yellow.	5 00	47 50
Queen Alexandria, bright yellow with orange blotch	3 60	33 00
Yellow Perfection, light bronze yellow.....	4 00	36 00
Mixed, all colors.....	3 25	30 00
St. James, chestnut brown, flushed bronze, passing into gold.....	3 50	32 00

Rembrandt Tulips

	Per 100	1,000
Named Varieties.....	\$4 75	\$45 00
Mixed.....	4 25	40 00

American,
Bermuda and
Japanese

Lily Bulbs

Lilium Giganteum

Owing to the unsettled condition of the Lilium Giganteum market, at the time this catalog goes to press, we are not pricing this item. We believe, however, that they will be about like last year. Our customers may depend not only upon the best market prices, but on guaranteed grading—a vital point. Our arrangements in Japan provide for selection of sound, well-shaped bulbs. Crescent-shaped, malformed and undersized bulbs are taken out. If any of our cases reach you with undergraded or inferior lily bulbs in them, ask us at once for disposition and we guarantee they shall be graded to match exactly the sizes we invoice.

6 to 8-inch (400 to case).....	} Write for Prices
7 to 9-inch (300 to case).....	
8 to 9-inch (250 to case).....	
8 to 10-inch (225 to case).....	
9 to 10-inch (200 to case) (scarce).....	

Lilium Erabu

Cold Storage 10 Days

Growers must not force Erabu 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 so they can be shifted into sections representing varying heights to give proper light and watering.

N. B.—Ten days in cold storage before planting is sure to benefit the crop.

	100	Case
6 to 8-inch (400 to case).....	\$ 6 00	\$20 00
7 to 9-inch (300 to case).....	8 00	22 00
8 to 10-inch (225 to case).....	13 00	24 00
9 to 10-inch (200 to case).....	15 00	24 00

Hardy Japan Lilies

Auratum—Gold-Banded

Flowers white, dotted crimson, with a clear golden band running through the center of each petal; very fragrant. Our bulbs are all carefully inspected before being shipped.

8 to 9 inches (180 bulbs to a case).....	} Write for Prices
9 to 11 inches (125 bulbs to a case).....	
11 to 12 inches (90 bulbs to a case).....	

Auratum Platyphyllum

The flowers are similar in color to Auratum, heavily spotted, but are much larger, petals more overlapping, of greater substance.

8 to 9 inches (180 bulbs to a case).....	} Write for Prices
9 to 11 inches (125 bulbs to a case).....	

Speciosum Rubrum Magnificum

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.

8 to 9 inches (200 bulbs to case).....	} Write for Prices
9 to 11 inches (140 bulbs to case).....	
11 to 13 inches (90 bulbs to case).....	

Speciosum Album (White)

Pure white, with beautiful recurved petals, very fragrant.

8 to 9 inches (220 bulbs to case).....	} Write for Prices
9 to 11 inches (160 bulbs to case).....	

Speciosum Melpomene

Flowers frosted white, spotted and bearded with pinkish crimson.

8 to 9 inches (180 bulbs to case).....	} Write for Prices
9 to 11 inches (140 bulbs to case).....	

Various Lilies

CANADENSE—Meadow Lily. Graceful, drooping, bell-shaped, red and yellow flowers typical of our northern meadows, fine bulbs.....	Doz. 100	\$ 9 00
ELEGANS MIXED.....	1 50	10 00
HENRYII. The flower stalk, 3 to 5 feet high, carry 5 to 8 flowers each; the color, a rich apricot-yellow, lightly spotted with brown.....	5 25	40 00
PARDALINUM—Leopard Lily. Rich scarlet and yellow spotted with rich brown. Robust and free-flowering.....	1 75	12 00

Lilium Candidum—Thick Petaled

Our Lilium Candidum are the thick, broad-petaled Paris-grown type so superior to the narrow-petaled south-of-France stock. The bulbs are plump, heavy and healthy. Increasing demand each season causes prices to advance.

PRICES

	Northern-Grown Thick Petaled Doz. Per 100	Northern-Grown Thick Petaled Doz. Per 100
18-20 cts.	\$1.75 \$12 00	22-24 cts. \$2.50 \$18 00
20-22 cts.	1.90 14 00	24-26 cts. 2.75 20 00

Regale (Myriophyllum)

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

	Doz.	Per 100
4-6 in.	\$2 00	\$15 00
6-7 in.	2 75	20 00
7-8 in.	3 25	25 00

If wanted in quantity please write for prices.

SUPERBUM. Flowers bright orange-red thickly spotted with purple. Remarkable for immense height and profusion of bloom; a strong plant bearing from 20 to 36 flowers.....

MARTAGON—The Purple Martagon, strong growing, producing 20 to 30 light-spotted purple flowers, very graceful, vigorous and floriferous.....

TIGRINUM SPLENDENS—Improved Single Tiger Lily. Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established.....

TIGRINUM FLORE PLENO—Double Tiger Lily. The well-known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers.....

UMBELLATUM—A beautiful companion to Lilium Candidum, as it comes into bloom at the same time. Colors range from deepest red through all shades of crimson, rose, yellow, buff, and apricot; blooms about June 30th. Mixed.....

UMBELLATUM—Erectum. Red.....

UMBELLATUM—Grandiflora Mixed. Larger Flowers.....

Lily of the Valley

In packing and grading the Lily of the Valley Pips for our trade, pips of one type and style of growth, raised on the same soil, will be branded separately, so that the customer receiving a certain number and brand from us, and forcing it to his satisfaction can depend on the same grade right along until sold out and will be advised by us when the grade is changed. This, we believe, will be much more satisfactory to the forcer than the former indiscriminate method of delivering all kinds and shapes of Valley under one brand, the planter never knowing what kind of a pip would open up in the next case received.

Our quality has never been better but, as usual, orders should be placed early to secure same. Prices ready in November.

Lilium Harrissi

The Bermuda Easter Lily

The grading of these bulbs and digging date under supervision of Bermuda official has greatly improved. Crop is reported good.

	100	Case
7 to 9-inch (200 bulbs to case).....	\$14 50	\$27 00
8 to 10-inch (150 bulbs to case).....		Sold Out
9 to 11-inch (100 bulbs to case).....		Sold Out

American-Grown Hardy Narcissi

A GAIN this year we have made a painstaking investigation of available American supplies, in order to assure our customers of the best stocks to be had. Every section of the country where narcissi are being grown, from the Pacific coast to the Atlantic ocean and the Gulf of Mexico, was visited by the manager of our bulb department.

Besides growing 25 acres of hardy narcissi on our own farms we have contracted with growers in the States of Illinois, Washington, Oregon and Michigan. Their fields have also been inspected by our bulb manager and each case supplied to our customers will bear a certificate of inspection as to their condition. Florists in Minneapolis, Missouri, Illinois and New York have tried bulbs from these sources and were well satisfied. Numerous greenhouse tests of bulbs supplied by us this past fall, satisfy us that the source of our supply is "right," and good results can be had. Early ordering is an important consideration. We suggest you try a few this year, then next year you will be better prepared to increase your plantings.

TRUMPET VARIETIES.

Yellow Trumpet.

	Double Nose		Round	
	Per 100	Per 1,000	Per 100	Per 1,000
Cervantes, creamy perianth, primrose trumpet.....	\$ 4.50	\$ 40.00	\$ 3.00	\$ 25.00
Emperor, rich yellow, large flower..	11.00	100.00	7.00	65.00
Golden Spur, rich yellow.....	10.00	95.00	7.00	65.00
King Alfred, golden yellow.....	15.00	140.00	11.00	100.00
Minister Talma, golden yellow, large flowers.....	11.00	100.00	7.50	70.00
Olympia, sulphur-yellow perianth, large yellow trumpet.....	15.00	140.00	11.00	100.00
Van Waverens Giant, perianth primrose, trumpet bright orange-yellow, very large.....	25.00	200.00	20.00	175.00

Double Varieties.

Alba Plena Odorato, pure white..	8.00	75.00	7.00	65.00
Golden Phoenix, light yellow, deep golden center.....	10.00	90.00	8.00	75.00
Von Sion, yellow.....	8.50	80.00	6.50	60.00

Other Classes.

Barri, Conspicuous yellow, small cup	8.00	75.00	6.00	55.00
Incomparabilis, Sir Watkins, medium trumpet, yellow. Good for early use.....	8.50	80.00	6.50	57.00
Incomparabilis, Lucifer, large white perianth, orange-scarlet cup	10.00	95.00	7.00	65.00
Leedsii, Queen of the North, white, pale primrose color.....	10.00	95.00	7.50	70.00
Poetaz, Laurens Koster, white and yellow.....	7.50	70.00	5.50	50.00
Poeticus, Pheasant Eye.....	6.50	60.00	4.00	35.00
Poeticus, Ornatus, white and yellow	6.50	60.00	4.00	35.00
Mixed, for outdoor planting.....	.....	.....	3.00	35.00

NARCISSUS KING ALFRED

Bicolor Varieties.

	Double Nose		Round	
	Per 100	Per 1,000	Per 100	Per 1,000
Glory of Sassenheim, white perianth, yellow trumpet.....	\$12.00	\$110.00	\$8.00	\$75.00
Princes, sulphur perianth, yellow trumpet.....	3.00	25.00	2.50	20.00
Spring Glory, white perianth, yellow trumpet.....	12.00	110.00	8.50	80.00
Victoria, white perianth, yellow trumpet. Florists' best bicolor...	10.00	90.00	7.00	65.00

Chinese Narcissus

American Grown Bulbs (Better than the imported.)

	Per 100	Per 1,000
Strong Bulbs.....	\$7.50	\$70.00

Narcissus Paper White Grandiflora

We have selected our American grown Paper Whites with the same care that we have learned to take in purchasing imported bulbs; keeping in mind the requirements of the greenhouse forcer. We have chosen the stock of growers of experience, whose technical ability has been demonstrated, who are in locations of favorable soil and climate and whose stocks have been tested for forcing. And, above all, we have chosen stocks that are free from insects and disease. Our narcissus bulbs will carry certificates under the federal quarantine giving them a clean bill of health. We caution florists against buying cheap bulbs of Paper Whites. You might get bulbs which have been left in the ground two or more years, and which show double crowns. Such bulbs will produce plenty of foliage, but will lack flowers. There will be plenty of them, so "Beware!"

The fields from which our bulbs come were inspected at flowering time, to insure true type; and a further inspection was made at harvesting time. Our Paper White bulbs will come from selected fields in California and South Carolina. These stocks have all been

tested for forcing in soil and in water and the reports from such tests are that while flowering somewhat later than imported bulbs, results are equally good.

Paper Whites. Write for Prices on 3 or More Cases.	Per 100	Per 1,000
13 ctns.....	\$ 4.75	\$ 43.50
14 ctns.....	5.00	46.00
Grand Soliel d'Or, yellow Paper White.....	12.00	110.00

Vaughan's Seed Store, Chicago.

Hall's Floral Co., Albany, Ore.

I want to tell you that the case of 7x9 Giganteum Lilies we purchased of you came on just right for Easter with hardly a bad plant. They all ran four, five and more blooms and we were very much pleased with our display which was the best in this city. The trumpets were large and fine for funeral work. Yours truly,
ELIZABETH WILSON.

Vaughan's Seed Store.—The bulbs are certainly fine and that show box is a wonder. Every florist ought to have one on display.

H. L. WINDBIGLER, Perfection Nurseries, Foley, Ala.

Miscellaneous Bulbs

Giant Hybrid Amaryllis

One of the finest strains of Amaryllis we have ever seen. Flowers are immense, composed of broad, well-rounded, overlapping petals: of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry and almost maroon.

Bulbs 3 inches and more and are sure bloomers.

Make wonderful window displays.

H. & S. Special Mixed; doz., \$4.50; per 100, \$35.00.

OTHER AMARYLLIS

	Doz.	100
Equestra. Orange-scarlet	\$2.00	\$15.00
Johnsonii, velvety crimson, white striped	3.50	25.00

ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Soak the bulbs in water about 24 hours before planting. Set 10 inches apart, about 2 inches deep. Sunny location, plenty of moisture. **Special Mixed**, 2 year old per 100, \$3.50; per 1,000, \$30.00.

St. Brigid. 1 year old. Per 100, \$4.00; per 1,000, \$35.00.

White Calla

(Aethiopica)

These can be grown at less expense during the winter months, requiring less heat than other lilies.

Callas being natives of swampy regions grow to best advantage where there is an abundance of moisture, and are therefore very difficult to handle in the curing. Some growers practice **premature cutting off the tops**, expose bulbs to the sun, in order to make early shipment. This is very dangerous and will cause dry rot.

We therefore take great pains in **securing our stock from growers in California** who do not use this practice. Our stock is **thoroughly cured in the ground** and dried thoroughly before they are packed. This, of course, means later delivery but better results can be obtained from such bulbs.

We caution forcers of Callas to water this stock sparingly after planting because Calla bulbs store up considerable moisture.

Size	Per 100	1,000
1 1/4-1 1/2 inches	\$ 6.50	\$ 55.00
1 1/2-1 3/4 inches	12.00	110.00
1 3/4 inches and up	16.00	145.00

GODFREY EVERBLOOMING CALLA

(Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as flower is not so heavy and large.

	Per 100	Per 1,000
First Size. 1-1 1/4 inches	\$ 9.00	\$ 85.00
Large Size. 1 1/4-1 1/2 inches	13.50	120.00

RANUNCULUS

AMARYLLIS NEW HYBRIDS

Yellow Callas

(Elliotiana)

Yellow callas are very attractive as pot plants. A few pots of this golden yellow flower placed in a display window draw much attention and sales. Grow a hundred and see how quickly they sell.

	Per 100	1,000
1 1/2 inch	\$11 00	\$100 00
2 inch	15 00	145 00
2 1/2 inch and up	20 00	180 00

CALOCHORTUS or MARIPOSA TULIP

These famous California flowers resemble a tulip in shape, and are of many colors, shades and markings. Try a few in a cool house.

Mixed, per 100, \$3.50; postpaid; per 1,000, \$30.00.

CHIONODOXA (Glory of the Snow)

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

Lucillae. Flowers of a brilliant sky-blue color with white center. Per 100, \$2.50; per 1,000, \$20.00.

Sardensis. Deep blue. Per 100, \$2.75; per 1,000, \$22.00.

Crocus

Large Flowering

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

Albion , blue, striped white.	Queen Victoria , pure white.
Baron von Bruno , dark blue.	La Majesteuse , white, violet striped.
David Rizzio , deep purple.	Madam Mina , white striped.
Dandy , blue.	Sir Walter Scott , white, blue striped.
Non Plus Ultra , blue, white bordered.	Mammoth White .
Othello , dark purple.	
Mont Blanc , pure white.	

	Per 100	1,000
Price of above	\$2 80	\$26 00

CROCUS—Mixed Colors

Striped and variegated	} \$2 25	\$20 00
White shades mixed		
Blue and purple		

ERANTHIS (Winter Aconite)

Price, per 100, \$2.50; per 1,000, \$20.00.

FREESIA—Improved Purity

Freeseias—California Grown

PURITY 1,000

1½ to 5⁄8-inch	\$ 9 00
5⁄8 to ¾-inch	17 00
¾-inch and up	24 00

Write us for prices on 5000 or more.

COLORED ½-5⁄8 inch

A poor growing season, combined with enormous early sales, does not permit us to offer to the trade at this time our usual complete list of colored Freeseias. The bulbs of what varieties we do list are in excellent condition, and should give good results.

	Per 100	Per 1,000
General Pershing. Lavender-pink, yellow lip, somewhat of a bronze cast.	\$2 50	\$20 00
Lavender Queen. Very fine new lavender.	3 50	26 00
Splendens. The stems are long and stiff, bearing as many flowers as Purity, of a beautiful deep lavender color.	2 50	21 00
Tritonia Crocata. Scarlet.	4 00	28 00
Rainbow Mixed. Our own mixture. Very choice.	2 75	22 50

FRITILLARIA Per 100 1,000

Meieagris, Mixed.	5 50	50 00
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MUSCARI (Grape Hyacinth)

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

Blue. Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc. Per 100, \$1.75; per 1,000, \$15.00.

Pure White. This is a beautiful companion to the above, and they make a striking show when planted together. Per 100, \$5.00; 1,000, \$45.00.

Heavenly Blue. Sky-blue. Per 100, \$2.00; 1,000, \$18.00.

SNOWDROPS Per 100 Per 1,000

Single.	\$3 00	\$27 50
Double.	4 50	40 00
Giant Byzantinus.	5 00	45 00

SCILLA (Campanulata)

Per 100 Per 1,000

Blue	\$3 50	\$30 00
Rose.	4 50	40 00
White.	4 00	35 00

SCILLA (Sibrica)

Blue. Large bulbs 4.00	35 00
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SPIRAEAS

For Easter and Mothers' Day Blooming.

Freeze roots before potting.
Grow 90 days for Easter
Grow 75 days for Mothers' Day
Temperature 55 degrees.
Pink and white varieties of best named. Per 100, \$25.00.

Bulbous Iris

Iris have been bringing very high prices on the early cut flower market during the past two years. Below we offer some of the better varieties of Dutch Iris for early forcing in a temperature of about 50° (for January to March blooming) and also the best varieties of Spanish Iris for planting in cold frames and late March and April cutting. The standard forcing size of Dutch Iris is seven centimeters in circumference, in the Spanish varieties six centimeters.

SPANISH IRIS 5-6 ctm. 6-7 ctm.
Per 1,000 Per 1,000

Belle Chinoise. Deep soft yellow.	\$32.50	\$40.00
Cajanus. Large flowered dark yellow. This variety and King of Blues are the most popular Spanish Iris.	35.00	45.00
Chrysolora. Deep yellow.	35.00	45.00
King of Blues. Excellent variety for growing cool for early March blooming. The flowers are large, dark blue, with a long stem.	32.50	40.00
Solfatare. Extra fine deep blue.	32.50	....

DUTCH IRIS 6-7 ctm. 7-8 ctm.
Per 1,000 Per 1,000

D. Haring. Early flowering. Standards greyish white, falls pure white, very large flower of great substance.	\$37.50	\$50.00
E. B. Garnier. One of the very earliest. Standards and falls uniform deep blue, the improved Emperor.	37.50	50.00
Filifolia Imperator. Large flowering dark blue, medium early. Strong grower and very popular.	32.50	37.50
Filifolia Celestial. Extra good light blue. Medium early flowering.	32.50	....
Golden Glory. Standards golden yellow, falls darker, the dark Yellow Queen.	45.00	60.00
Hart Nibbrig. Brilliant, clear blue, the finest flower of the whole selection. Late.	32.50	37.50
Lenardo De Vinci. Standards creamy white, falls canary yellow with orange stripe, very large flower and early.	37.50	52.50
Rembrandt. Standards deep violet blue, falls blue with conspicuous orange blotch. One of the very best.	35.00	40.00
Theresa Schwartz. Standards pale corn-flower blue, falls purest white, with very narrow orange stripe, excellent cut flower.	40.00	52.50
White Excelsior. Uniform pure white, falls very broad, very good form and substance, very early forcer.	40.00	52.50
Yellow Queen. Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow.	40.00	52.50
Dutch Mixed. ....	....	35.00

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.

Mixed, Per 100, \$2.50; per 1,000, \$20.00.
Named Varieties, Per 100, \$3.50; per 1,000, \$30.00.

EARLY FORCING GLADIOLAS

Gladiolas planted after January fifteenth (not before) are a very profitable crop if good-sized bulbs, grown from young stock, are used. For many years Vaughan's Seed Store has been supplying the trade with young, high-crowned bulbs of superior forcing qualities. We are the largest growers of gladiolus in the United States. Last year we harvested over four hundred acres at our farms in Michigan, Illinois, California, and Oregon. Through years of experimenting, we have found which section produces the best forcing bulbs of Mrs. Frank Pendleton, Scarlet Princes, and the other varieties for florists' use. Whether you grow one hundred or one hundred thousand gladiolus, consult Vaughan's Seed Store, sending in your list of varieties and quantities for quotations.

RANUNCULUS

A favorite florist flower everywhere. Bulbs are claw-like shaped and should be planted with claws downward two inches deep and ten inches apart. Ordinary garden soil is satisfactory. Soak bulbs same as Anemones. **French Mixed**, per 100, \$3.00; per 1,000, \$25.00. **Special H. & S. strain.** Per 100, \$5.50; per 1,000, \$50.00.

SCILLA NUTANS ALBA

This bulb may supplant the Paper White narcissus in popularity. Grown cool, it is a sure bloomer, producing a stem of twelve to eighteen inches, with a flower truss of purest white about four inches long. Best results are obtained by planting in deep flats, plunging in cold frame, then bringing them into a cool house. Per 100, \$2.50; Per 1,000, \$20.00.

Vaughan's Flower Seeds

Condensed List for Early Sowing

For complete list of Flower Seeds see Spring Book for Florists issued January 1, each year.
SPECIAL CASH DISCOUNT 5 PER CENT on orders over \$2.00 for Flower Seeds, if the cash is enclosed. Except Cyclamen, which is net.

Ceylon Court Yellow

New Snapdragon

"Ceylon Court Yellow"

A winter-blooming snapdragon of robust growth; foliage strong, healthy, vigorous and rust resisting. 40 to 48 inches high. A beautiful canary-yellow. Spikes 10 to 14 inches; flowers closely set; one of the earliest and most productive producers. Every growth a flower spike; strong, wiry stems. Ready for cutting two weeks before most other varieties.

Trade pkt., \$2.00; 3 for \$5.40

We Are the Introducers of This Splendid Early Yellow Snapdragon

Reports from florists everywhere welcome this new yellow snapdragon as the best they have grown. Of a clear canary-yellow color and the fact that it is an exceptionally early bloomer makes this a favorite snapdragon with florists who demand the best.

Other "SNAPS" for Greenhouse Forcing

Afterglow. A beautiful bronze.....	3 trade pkts., \$ 5.00	Trade pkt. \$2.00
Cheviot Maid. The earliest pink winter-blooming "snap".....	5 trade pkts., 7.35	
	10 trade pkts., 14.00	1.50
Copper King (Indian Summer). Copper shades.....		1.00
Empress. Rich velvety crimson.....	1/8 oz., 1.00	.50
Geneva Pink. A well known rose-pink variety.....	3 trade pkts., 2.50	1.00
Golden Pink Queen.....	3 trade pkts., 2.50	1.00
Helen. Lovely salmon free-blooming.....	3 trade pkts., 2.50	1.00
Improved Sunburst. Color of Sunburst Rose.....	5 trade pkts., 7.00	1.50
Jennie Schneider. Beautiful pink, same shade as Columbia Rose.....	6 trade pkts., 5.00	1.00
Judd's New Early Columbia. Rose color.....	5 trade pkts., 4.00	1.00
Judd's New Early Premier. Rose color.....	5 trade pkts., 4.00	1.00
Laura. A glossy deep rose.....	4 trade pkts., 5.00	1.50
Majestic Twilight. Rich golden terra cotta.....	3 trade pkts., \$2.50; 5 trade pkts., 4.50	1.00
Nelrose. Salmon pink.....	1/4 oz., 1.00	.35
Orlando. Bronze.....	3 trade pkts., 2.50	1.00
Peerless Pink. Pink with white lip.....	1/4 oz., 1.00	.35
Penn-Orange. Striking tangerine orange.....	3 trade pkts., 2.50	1.00
Philadelphia Pink.....	3 trade pkts., 2.50	1.00
Roman Gold. A deep golden yellow with the lip a lighter yellow suffused with pink.....		
	The tips having a beautiful pink-copper hue. 5 trade pkts., \$7.35; 10 trade pkts., 14.00	1.50
Silver Pink. Vaughan's deep pink self.....	1/8 oz., 1.00	.50
White Rock. Extra early-blooming white.....	3 trade pkts., 2.50	1.00

ANEMONE

St. Brigid (True Irish Strain) Best prize winning Irish strain. Irish-grown Anemone are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors. Trade pkt., 50c; 1/8 oz., \$1.00; oz., \$6.00.

Coronaria Mixed. Trade pkt., 15c; oz., 80c; lb., \$8.00.

Coronaria, Double Chrysanthemum-Flowered, 18 in., fine. Trade pkt., 35c; oz., \$1.40.

Culture: Sow in flats, thin out after the second leaf, and pot in 2 1/2-inch pots. When plants are established, set out in benches or solid beds 10 to 12 inches apart. Plenty of cow manure is recommended. Flowers come in about six months from seed.

AGATHEA

Coelestis (Blue Daisy). Flowers sky-blue with yellow disk, easy growth. Plant along edge of carnation bench and they will furnish useful blossoms all winter. Trade pkt., 25c; 1/4 oz., 45c; 1 oz., \$1.60.

CHINESE FORGET-ME-NOT

Cynoglossum Amabile. A lovely plant 18 to 24 inches tall with flowers of a true Forget-me-not blue. May be grown either outside or under glass. Makes wonderful cut flower. Trade pkt., 25c; oz., \$1.00.

ANEMONE St. Brigid Hybrids

BEGONIA

Christmas Cheer Red. A very large-flowered variety, the blossoms attaining a diameter of two inches. Color, dark crimson-scarlet.....	Trade pkt.	Oz.	
			\$1.00
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink.....			1.00
Gracilis Luminosa , deep dark scarlet, foliage reddish brown, 10 in.....	1/32 oz., \$2.00; 1/8 oz., \$6.00		1.00
Fireball. Fiery crimson, 10 in., 1/32 oz., \$2.20			1.00
Gruppen Konigin. Foliage dark green, edged reddish brown. Dwarf compact growth, large brilliant dark rose flowers.....	1/32 oz., \$2.00		1.00
Mignon. Semi-dwarf, brilliant salmon-scarlet, 10 in.....	1/32 oz., \$2.00		1.00
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in.....	1/32 oz., \$3.00		1.00
White Pearl. White.....	1/32 oz., \$2.00		.50
Semperflorens Alba. White, 14 in.....	1/8 oz., 50c		.25
Albert Martin. Bright carmine, very large flowers, 14 in.....	1/32 oz., \$1.20		.50
Erfordia. Rosy carmine, free-bloomer, 10 in.....	1/32 oz., \$1.80		.50
Fire Sea (Blaze of Fire). Red flowers, green foliage.....	1/32 oz., \$2.40		1.00
Flame of Love. Brilliant scarlet, flowers of largest size, bright green, brown-tinted foliage, 10 in.....	1/32 oz., \$2.00		1.00
G. Knaacke. Glowing salmony pink.....	1/32 oz., \$2.00		1.00
Glory of Erfurt. Very large bright carmine flowers, 12 in.....	1/32 oz., \$1.60		.50
Liegnitzia. Scarlet carmine, floriferous, 12 in.....	1/32 oz., \$1.60		.50
Melanie (Marginata). White, margined with rose, 12 in.....	1/32 oz., \$2.50		1.00
Rose Charm. Fresh rose color.....	1/32 oz., \$2.00		1.00
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in.....	1/32 oz., \$2.00		1.00
Vernon. Blood-red, dark leaves, 12 in.....	1/16 oz., 50c		.35
Wuerttembergia. Deep scarlet.....	1/32 oz., \$1.00		.50
Mixed.	1/8 oz., \$0.60		.25 \$3.20

BROWALLIA

Speciosa Major. A very free flowering plant for indoor blooming. Flowers size and color of single violets. Sow in July-August and give carnation temperature. Trade pkt., 500 seeds 35c; 1/2 oz., \$1.80.

CALENDULA

Sensation. (Camp Fire, Crimson Forcing.) Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape. We offer Bodger's stock.....	2 oz., \$5.50	Trade pkt.	Oz.	
		1.00		\$3.00
Ball Orange. This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. Lb., \$32.00; 1/2 oz., \$1.75; 1/4 oz.....		1.00		3.00
Ball Gold has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange.....	1/2 oz., \$2.00	1.00		3.00
Ball Supreme. Light orange with brown eye. 2 oz., \$5.00.....		1.00		3.00
Apricot	.20			.80
Sulphurea Plena. Double sulphur yellow..lb., \$5.00	.15			.50
Orange King. , Dark center. Select Stock..lb., \$12.00	.35			1.00

CANDYTUFT

Giant Hyacinth-Flowered. Extra Selected, large pure white flowers.....	lb., \$8.00	Trade pkt.	Oz.	
		\$0.20		\$0.80
Giant Empress	lb., \$3.60		10	.30
Umbellata Lilacina. Lilac. Select.....	lb., \$4.00		.15	.40
Carminea. Carmine.....	lb., \$4.00		.15	.40
Flesh	lb., \$4.00		.15	.40
Purpurea. Crimson.....	lb., \$4.00		.15	.40
Rose Pink (Rose Cardinal)	lb., \$5.00		.15	.50
White	lb., \$4.00		.15	.40

CENTAUREA CYANUS (Corn Flower)

		Trade pkt.	Oz.	
Double Blue. Extra fine.....	lb., \$4.00	\$0.10		\$0.40
Carmine	lb., \$4.40		.10	.40
Pink	lb., \$4.40		.10	.40
Pure White, new	lb., \$4.80		.15	.50
Purple (Plum Color)	lb., \$4.00		.10	.40
Mauve	lb., \$4.00		.10	.40

PERSICUM GIGANTEUM BINNEWIES STRAIN

CYCLAMEN

NOTE—Cyclamen seed prices are net.

Persicum Giganteum—Binnewies Strain

By special arrangement with Mr. Binnewies we offer this year seed raised by him. He is one of the leading Cyclamen specialists and we know that his strain has given entire satisfaction.

	100 Seeds	1,000 Seeds
Bright Red (Christmas red)	\$1.00	\$8.00
Glory of Wandsbek (Pearl of Zehlendorf). Dark salmon.....	1.50	12.00
Lavender	1.50	13.00
New Salmon Rose. Improved.....	1.80	14.50
Pure White. Very large.....	1.00	8.00
Rose of Marienthal. Soft rose with carmine eye....	1.00	8.00
Rose von Wandsbek (Rose of Zehlendorf). Light salmon.....	1.40	12.00
Rosea Superba. Pure rose.....	1.20	10.00
Saffron. Red.....	1.85	14.00
Salmon Scarlet. A favorite in the Chicago trade....	1.80	16.00
White with Pink Eye. Very large and fine.....	1.00	8.00
German Type mixed	1.40	12.00

Giant English Grown

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, \$1.60; 1,000 seeds, \$14.00.
Cherry Ripe. Nearly scarlet. 100 seeds, \$1.60; 1,000 seeds, \$14.00.
Mrs. L. M. Graves. The color is an intense and brilliant salmon-scarlet. 100 seeds, \$1.60; 1,000 seeds, \$14.00.

Prices—any of the following—100 seeds, \$1.40; 1,000 seeds, \$12.00.
Saint George. Foliage is beautifully margined with bright silver. not unlike the Begonia Rex, and the flowers are a rich salmon color.
Crimson Saint George. Foliage is beautifully margined and ornamented with bright silver. Flower vivid crimson.
Queen Mary. Salmon with claret base.
Rosy Morn. Delicate rose color. Claret base.
Grandiflorum Album. The largest giant white.
Excelsior. White with red base. Extra large flowers.
Duke of Fife. Dark rose.
Princess of Wales. Deep pink.
Salmon King. Salmon.
English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20; 1,000 seeds, \$10.00.

	Trade pkt.	Oz.
CINERARIA Martima Candidissima , for bedding....	\$0.15	\$0.50
Martima Diamond. Leaves pure white.....	.15	.60

CLARKIA Elegans fl. pl. Double

	Trade pkt.	Oz.
Appleblossom	\$0.15	\$0.80
Chamois	.15	.80
Scarlet Queen. Brilliant scarlet	.15	.80
Brilliant. Crimson-scarlet	.15	.80
Salmon Queen. Salmon	.20	.80
Orange King	.15	.80
Purple Prince	.15	.80
Queen Mary. Rose-carmine	.15	.80
Vesuvius. Orange, scarlet, new	.15	.80
White Prince	.15	.80
Vaughan's Special Mixture	.15	.80

DRACAENA Indivisa Lineata	.15	.60
Indivisa. Narrow green leaves	.10	.40
Latifolia	.15	.80
Australis. Green and red colored leaves ..	.15	.60

EXACUM Affine. Blue. Fine for pots and baskets	1/4 oz., \$1.60; 1,000 seeds, \$1.00	
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FREESIA Refracta Alba	lb., \$4.00	.10	.40
Rainbow Hybrids. The new colored Freesias ..	lb., \$14.00	.25	1.40

GERBERA Jamesonii Hybrids (Transvaal Daisy). The Daisy-like blossoms, 2 to 4 inches across, being borne on long stems, are unsurpassed as cut flowers. They are easily grown from seed and will commence flowering the first year. The colors include a wilderness of tints, from pure white through yellow, orange, salmon, rose, cerise, and ruby-red to violet. 1,000 seeds, \$4.00; 100 seeds .60

GODETIA Gladiolus Flowered, Double Carmine, Double Rose, Double Rosy Morn (Deep rose), Double Mauve and Double Mixed Each 1/4 oz., 75c; trade pkt., 35c.

These make good cut flowers and should be gathered before fully opened. Do not use any fertilizer.

Whitneyi Azalea flowered. Double pink flowers. Trade pkt.	Oz.
Excellent for pot culture	\$0.15 \$0.80

GREVILLEA Robusta. (Silk Oak.) Good for fern dishes	lb., \$10.00	.20	.80
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GYSOPHILA Elegans. Crimson	lb., \$2.80	.10	.30
Grandiflora Alba. Paris Market strain; the best there is	1/4 lb., 50c; lb., \$1.60		.20
Rosea. Pale pink	lb., \$2.00	.10	.20
Elegans. Small flowered, white	lb., \$1.00		.15

ANNUAL LARKSPUR

Stock-Flowered. Newport Pink	lb., \$6.00	.15	.60
White	lb., \$5.40	.15	.60
Bright Rose	lb., \$6.00	.15	.60
Exquisite Pink	lb., \$12.00	.25	1.00
"Improved." Exquisite pink, upright growth, flowers delightful shade of salmon pink	1/4 oz., \$0.75	.50	2.00
Dark Blue	lb., \$5.40	.15	.60
Flesh	lb., \$5.40	.15	.60
La France. Pleasing salmon pink	1/4 oz., \$1.00	.75	3.00
Lilac	lb., \$5.40	.15	.60
Sky-Blue	lb., \$5.40	.15	.60
Mixed	lb., \$4.00	.10	.40

Improved Giant Hyacinth Flowered. The plants grow in one big spike, 3 ft. tall, broad at the base and tapering to a point at the spike. Blooms about a month earlier than the Stock flowered Larkspur.

	Trade pkt.	Oz.
Violet Blue	lb., \$10.00	.35 .85
Mauve	lb., \$10.00	.35 .85
Pink	lb., \$10.00	.35 .85
Lilac	lb., \$10.00	.35 .85
White	lb., \$10.00	.35 .85
Mixed	lb., \$ 8.00	.25 .80

Vaughan's Special Mixture Annual Larkspur lb., \$6.00 | .15 | .60 |

We recommend these Larkspurs as cut flowers in-and-out-of-doors.

ANNUAL LUPINUS

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers: valuable for cutting to follow "mums" or sweet peas as a "catch crop." Trade pkt. Oz.

Hartwegii. Dark Blue. Oxford Blue	lb., \$3.20	\$0.10	\$0.30
Light Blue. Cambridge Blue	lb., \$3.20	.10	.30
Roseus	lb., \$3.20	.10	.30
Albus	lb., \$3.20	.10	.30

PRIMULA Malacoides Courtland Seedling (new), clear lilac-pink, very brilliant. Trade pkt., 1,000, \$1.00.

ANNUAL LARKSPUR, Stock Flowered

MIGNONETTE

The Ball. This will be found much lighter and more attractive than New York Market. The flower spikes are especially heavy and it has the further advantage of being about 2 weeks earlier than New York Market. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Trade pkt., 15c; 1/4 oz., 20c; oz., 60c.

Giant Rocket. Trade pkt., 25c; oz., \$1.00.

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. 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. Trade pkt., 50c; 1/4 oz., \$1.20; oz., \$4.00.

MYOSOTIS (Forget-Me-Not)

Stricta Indigo Blue Bouquet. A compact upright grower of the pillar or column type, completely smothered with attractive flowers of dark blue. Trade pkt., 35c; 1/4 oz., 70c; oz., \$2.40.

Stricta Pink Bouquet. A companion to the above, only the flowers are a charming pink shade, splendid for pots or cut flower purposes. Trade pkt., 35c; 1/4 oz., 70c; oz., \$2.40.

Oblongata, Blue Bird. A beautiful winter-flowering Forget-Me-Not. An English specialist selection from the Oblongata class. The only Myosotis which has received an award of the British Royal Horticultural Society in many years. 1/8 oz., \$1.20; Trade pkt., 50c; oz., \$8.00.

PYRETHRUM Parthenifolium Aureum (Golden Feather). Trade pkt., 10c; oz., 40c.

RANUNCULUS Asiaticus Superbissimus. Giant French Hybrids. The well-known spring flowering Ranunculus, producing an abundance of double and semi-double flowers. Sow seed from March to May or August to October in cold frame. They come up in from 2 to 3 weeks. Bloom from June to August. Are suitable for beds and borders, fine for pot culture, excellent for cutting and bouquets. May be forced in greenhouse. After bulbs have formed, grow on in well manured soil. Height, 1 ft. Trade pkt., 15c; oz., 60c; lb., \$6.00.

SAINTPAULIA Ionantha. Charming deep blue flowering pot plant which blossoms in uninterrupted succession. Trade pkt., \$1.00.

Vaughan's Giant Pansies

IMPROVED SWISS GIANT MIXTURE

The flowers of this new strain are of enormous size, three inches and over in diameter, they are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The most striking qualities of this strain, however, are the wonderful colors and color combinations—very rare and entirely new—never before seen in Pansies, salmons, pinks, reds. All flowers are 3 or 5-blotched. Excellent for greenhouse culture. We recommend this strain unreservedly. Trade pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00; 4 ozs., \$40.00.

SWISS BLUE

A selection from above. The most distinct rich deep velvety blue pansy. Ideal for cemetery planting. Trade pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.50; oz., \$16.00.

MAMMOTH EXHIBITION

Sturdy grower, has short habit and large leaves. The flowers are round, solid, of gigantic size and most beautiful color combinations. Trade pkt., 50c; 1/4 oz., \$1.50; oz., \$5.00.

	Trade Pkt.	1/4 oz.	Oz.
Adonis, light blue white center.	\$0.25	\$0.50	\$1.60
Apricot, small-flowering.	.35	.85	3.00
Aurora, pure white without blotches.	.25	.40	1.40
Beaconsfield, light lavender and rich purple.	.25	.45	1.60
Black, large, true black.	.25	.45	1.60
Bugnot, shades of red, bronze and cardinal.	.35	.80	3.00
Boulogne Giant Mixture. The flowers are of the largest size, great substance, fine form and are borne on particularly strong stems. They are mostly 3 and 5-blotched, delicately veined, rich colors.			
Cardinal, brilliant red.	.25	.60	2.20
Cassier, 3 and 5-spotted.	.25	.70	2.60
Emperor William, dark navy-blue.	.25	.40	1.60
Golden Queen, clear golden yellow.	.25	.45	1.60
Goliath Golden Queen.	.35	.65	2.40
Light Blue, without eye, darker center.	.25	.45	1.40
Madame Perret, shades of pink and rose.	.25	.50	1.80
Masterpiece—Giant Curled or Spencer. The colors are superb, mostly red and brown shades.			
Blue Domino, purplish black.	.35	.80	3.00
Canary-Yellow, yellow black eye.	.35	.70	2.60
Dark Blood Red.	.35	.70	2.40
Volcano, dark red, blotched.	.25	.80	3.00

VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade. pkt., 50c; 1/8 oz., \$1.25; 1/2 oz., \$4.00; oz., \$8.00; 1 lb., \$100.00.

VAUGHAN'S GIANT MIXTURE

Besides a good share of the "Fancy" strains such as Masterpiece, Bugnot, Cassier, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; 1/8 oz., 75c; oz., \$5.00; 1/4 lb., \$18.00; lb., \$60.00.

EARLY-FLOWERING GIANT PANSIES (Hiemalis)

Yellow, with dark eye.	Mars, cornflower-blue.
Easter Greeting, velvety violet, with yellow eye.	North Pole, pure white, light seed.
Dark Blue.	Helios, pure yellow.
Light Blue.	Snowstorm, pure white, dark seed.
Ice King, white with black eye.	Wodan, black.
Jupiter, dark purple-violet.	Each of the above, Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.60.
Early-Flowering Giant, Mixed. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40; lb., \$16.00.	

TRIUMPH OF THE GIANTS

A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; 1/4 oz., \$2.25; oz., \$8.00.

MASTODON

A mixture of pansies grown by an American specialist. The seed we offer was grown from originator's stock. Trade pkt., 50c; 1/4 oz., \$1.35; oz., \$5.00; 4 ozs., \$18.00.

MIRACLE MIXTURE

Grown from introducer's stock seed. Trade pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.00; oz., \$7.00; 4 oz., \$25.00.

SEPARATE COLORS IN MIXTURE

White Pansies, in mixture.
Blue Pansies, in mixture.
Yellow Pansies, in mixture.
White, Blue and Yellow, mixed.

Since our International Mixture and the Swiss Giants contain none of above colors, we offer these separately. Many plant buyers expect them to round out their color assortment. Trade pkt., 35c; 1/8 oz., 50c; 1/4 oz., 90c; oz., \$3.00.

	Trade Pkt.	1/4 oz.	Oz.
Mercury, deep purple-red.	\$0.25	\$0.60	\$2.00
Orchid-Flowered , mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge.			
Parisian Striped.	.25	.50	1.80
Paris Market, an improved strain of Trimardeau mixed.	lb., \$14.00	.25	.40 1.20
Pink, lovely shades of pink, same as Hydrangea.	.25	.60	2.00
President McKinley, five-blotched yellow.	.25	.70	2.60
Prince Bismarck, bronze and light brown.	.25	.45	1.60
Prince Henry, darkest blue.	.25	.45	1.60
Purple, very large, rich deep purple.	.25	.45	1.60
Ruby Red, purplish red shades.	.25	.60	2.00
St. Knud, giant orange flowers.	.25	.75	2.80
Trimardeau, mixed, many colors, lb., \$14.00	.15	.35	1.20
Victoria, vivid red.	.25	.70	2.60
Violet-Blue, a very pleasing shade.	.25	.45	1.40
White, with dark eye, very large lb., \$16.00	.25	.45	1.60
Yellow, with dark eye.	lb., \$16.00	.25	.45 1.60

PETUNIA**Single Small-Flowered Dwarf Sorts**

	Trade pkt.	Oz.
Rosy Morn. Select stock. Pink with white throat		
.....	1/4 oz., 70c	\$0.50 \$2.40

Giant-Flowered—Single

The Flowers in this Section Measure from 5 to 7 Inches Across.

Dwarf Giants of California. Mixed, extra choice.		
.....	1/8 oz., \$11.00; 1/2 oz., \$3.00; 1,000 seeds, \$1.00	.....

Large-Flowering—Single

The Flowers in this Section Measure from 3 to 4 Inches in Diameter.

Royal Purple (Vaughan's Imperial Blue). Best of all the blue Petunias. Flowers of medium size, of great substance and of the richest velvety pure blue.		
.....	1/8 oz., \$4.50; 1/2 oz., \$1.25	\$0.50

Pink Glory. A pure flame rose-pink. Slightly ruffled. A compact grower and free bloomer.	1/16 oz., \$2.75	.50
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Vaughan's Best Mixture of large flowering single sorts. This mixture is made up by ourselves from all the best single Petunias and will give the most satisfactory results.	1/16 oz., \$3.00; 1/2 oz., \$1.60	.50 \$42.00
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Large-Flowering—Double

Vaughan's Special Mixture. Double extra choice. 500 seeds, 75c; 1,000 seeds, \$1.25; 10,000 seeds, \$11.00; 1/4 oz., \$4.00.		
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For complete List of Petunias see Spring Book for Florists.

SHAMROCK. Sow early for St. Patrick's Day sales	lb., \$8.00	.15 .80
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SMILAX.....	lb., \$6.00	.15 .50
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SNAPDRAGON. See Antirrhinum.

STATICE Suworowii. Russian. Flowers bright rose color, also known as "Rat Tail." Sow inside for winter blooming.	lb., \$12.00	.25 1.20
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STEVIA Serrata. White, fine cut flower.	1/4 oz., 40c.	.25 1.40
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STREPTOCARPUS. Large-Flowering Hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color.	1/4 oz., 2.00	1.00
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THUNBERGIA. Mixed.....	lb., \$6.00	.15 .80
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TORENIA Fournieri Grandiflora. Makes a fine pot plant, flowers blue with dark blotches on lip	1/8 oz., 50c	.25 3.00
White Wings.....	1/8 oz., 50c	.25 3.00
Bailloni.....		.35

TRACHELIUM Coeruleum. Free-growing annual having large cloud-like heads of tiny blue flowers resembling Gypsophila. Sow in October-November. Height, 18 inches. Pot plant.	1/8 oz., 60c	.25
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VERBENA

GIGANTEA Alba. Very large, pure white.	1/4 oz., 50c	.25 1.60
Coccinea. Scarlet	1/4 oz., 50c	.25 1.60
Luminosa. Luminous flake-pink toning to softer shades of salmon flesh and coral.	1/4 oz., 50c	.25 1.60
Lucifer Red.	1/4 oz., 50c	.25 1.60
Rosea Stellata. Pink, white eye.	1/4 oz., 50c	.25 1.60
Rose Cardinal. Bright red.	1/4 oz., 50c	.25 1.60
Violacea Stellata. Violet, white eye.	1/4 oz., 50c	.25 1.60
Gigantea. Mixed.	1/4 oz., 40c	.25 1.40

Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Gigantea, 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 oz., \$3.50.

VINCA ROSEA

This seed should be sown early to secure salable plants in spring

	Trade pkt.	Oz.
ROSEA Pink.....	lb., \$8.00; 1/4 oz., 25c	\$0.15 \$0.80
Fl. Albo Oculata. White with pink eye.	lb., \$8.00	.15 .80
Alba Pura. Pure white	1/4 oz., 25c	.15 .80
Delicata. Soft pink (new)	lb., \$8.00; 1/4 oz., 25c	.15 .80
Mixed.....	1/4 oz., 25c	.15 .80

STOCKS**GIANT BISMARCK**

One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers.

Appleblossom (white under glass)	Gold Ball	
Chamois	Lavender	
Dark Blue	Lilac	
Fiery Blood-Red	Rose	
Flesh	White	Trade pkt. Oz.
Each of the above.....	1/8 oz., 50c	\$0.35 \$3.00
Giant Bismarck. Mixed, all colors.....	1/4 oz., 60c	.35 2.20
Golden Rose.....	1/8 oz., \$1.00	.50 6.00
Antique Copper.....	1/8 oz., \$1.00	.50

GIANT PERFECTION—Cut and Come Again

Canary	Rose	
Empress Augusta Victoria. Sil-	Sapphire (Dark Blue)	
very lilac	Scarlet	
Heatham Beauty. Rose shaded	Snowdrift. Best pure white	
terracotta	Sky-Blue (May Queen)	
LaFrance (Flesh)	White (Princess Alice)	
Lavender		Trade pkt. Oz.
Each of the above.....	1/8 oz., 35c	\$0.25 \$2.20
Giant Perfection. Mixed, all colors.....	1/4 oz., 50c	.25 1.80

BEAUTY OF NICE—Early, Large-Flowering, Winter

American Beauty. Rose-pink	Cote d'Azur. Light blue	
Abundance. Soft carmine rose	Monte Carlo. Yellow	
Aurora. Chamois suffused with	Mont Blanc. White	
rose	Pink	
Belle of Naples. Old-rose salm-	Souv. de Monaco. Crimson	
on	Summer Night. Dark blue	
Each of the above.....	1/8 oz., 35c	\$0.25 \$2.40
Mixed.....	1/4 oz., 50c	.25 1.80

SCHIZANTHUS

Clybrin's Gold Medal Large-Flowering Hybrids.

A grand strain producing large flowers with handsome marking on white, buff, brilliant rose, blue or purple ground.

Vaughan's Excelsior Hybrids. A choice strain with very large flowers in an excellent blend of colors...	1.00	
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STOCKS Bismarck (Early Giant Imperial)

Sweet Peas

Early-Flowering—Spencer Varieties

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate.

	Oz.	Lb.
All-White. An early King White.....	\$0.40	\$4.80
Amethyst. An early-flowering "Royal Purple"....	.40	4.80
Asta Ohn. Lavender.....	.40	4.80
Aviator. Scarlet.....	.40	4.80
Blue Bird. A magnificent violet-blue.....	.40	5.00
Blue Boy. Largest and clearest blue.....	.40	4.80
Blue Wonder. Clear blue.....	.50	6.00
Burpee's Orange. Glistening orange.....	.65	8.00
Chevalier. Magnificent new cerise-rose.....	.40	4.80
Columbia. The best pink and white.....	.40	4.80
Cream. It has immense blossoms, very frilled.....	.40	4.80
Edward Zvolanek. Large lavender.....	.40	4.80
Eldorado. Pure orange-salmon.....	.65	8.00
Enchantress. Bright rose-pink.....	.40	4.80
Fair Maid. A blush-pink, suffused salmon on a white ground.....	.40	4.80
Glitters. Standard bright fiery orange, wings deep orange.....	.40	4.80
Gorgeous. Salmon-rose.....	.40	4.80
Grenadier. A glowing poppy-scarlet.....	.60	6.00
Harmony. Lavender.....	.50	5.00
Heather Belle. Mauve.....	.40	4.80
Hercules. Pink, extra large flower.....	.40	4.80
Jeanne Mamitsch. Striking pink, shading off to deepest pink.....	.50	6.00
Lavender King. Lavender.....	.40	4.80

	Oz.	Lb.
Madonna. Black-seeded white.....	\$0.50	\$5.00
Miss Louise Gude. Brilliant pink.....	.40	4.80
Miss Spokane. Peach-red. Wings bright scarlet....	.50	5.00
Mrs. Chas. A. Zvolanek. Clear lavender.....	.40	4.80
Mrs. A. A. Skaach. Flowers bright shell-pink.....	.40	4.40
Mrs. W. G. Harding. Pale lavender.....	.60	6.00
Mrs. Kerr. Salmon.....	.60	6.00
Pink and White. Improved.....	.40	4.80
Rose Queen. Rose-pink.....	.40	4.40
Rose Dore. Rose-pink, suffused orange.....	.40	4.80
Snowflake. White.....	.40	4.80
Snowstorm Improved. Flowers white, of great substance.....	.50	5.00
The Beauty. Fiery dark rose.....	.40	4.80
Torch. Salmon-rose.....	.40	4.80
Vulcan. Vivid scarlet; never burns.....	.50	5.00
Yarrowa. Rose, changing light pink, standard tinted buff.....	.40	4.80
Zvolanek's Blue Sensation. A new blue.....	.40	4.80
Zvolanek's Lavender.....	.40	4.80
Zvolanek's Rose. A giant rose-pink; the best of its color to sow for spring blooming to follow the mums	.50	5.00
Zvolanek's Orange.....	.50	5.00
Early-Flowering Spencers. Mixed, many kinds...	.30	3.00
Early-Flowering Spencer, Vaughan's Special Mixture.....	.50	6.00

Early-Flowering—Spencer Novelties

We especially recommend these for trial for comparison with older varieties.

	Oz.	Lb.
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground.... ½ oz., 75c	\$1.35	.....
Ball's Rose. A bright dark rose with amber flush....	.80	\$10.00
Ball's Blue. Clear blue, good bloomer.....	.65	8.00
Ball's Orange. Clear deep orange.....	1.20	15.00
Ball's Rose Queen. Best long-stemmed rose.....	.60	6.40
Belle. Clear rose-pink on deep cream ground ½ oz., 75c	1.35	.....
Blue Bonnet. An extra large, fine deep blue with not a trace of mauve.....	2.40	32.00
Bright Light. Flaming scarlet.....	.65	8.00
Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower.....	4 oz., \$7.50; ½ lb., \$13.75; ½ oz., \$1.25	2.25 25.00
Charm. Glowing rose-pink.....	1.00	14.00
Christmas Red or Red Cross..... ½ oz., \$1.25; 4 oz., \$7.50	2.50	.....
Duplex Pioneer. Rose-pink.....	1.40	22.00
Gleam. Bright geranium-pink.....	1.00	14.00
Giant Rose. Improved Zvolanek's rose.....	.65	8.00
Illumination. Salmon-cerise.....	.50	5.00
Imperial Pink. Clear pink, enormous size.....	.65	8.00
Majestic. Immense deep, brilliant rose-pink flowers on long stems..... ¼ oz., \$1.00	3.00	.....
Marine. New clear blue. Advance trials proved this a fine variety for under glass. ½ oz., \$1.25; 4 oz., \$7.50	2.25	.....
Morse's Superior Pink. Beautiful clear rose-pink, very slightly shaded with salmon.....	.60	6.00
Mrs. Calvin Coolidge. Salmon pink.....	.60	6.00
Mrs. Herbert Hoover. "The California Blue." It has vigorous growth, great length of stem, is of uniform blue in color which is better than Blue Bird.....	4 oz., \$7.50; ½ lb., \$13.75; ½ oz., \$1.25	2.25 25.00
New Blue. New deep blue.....	.65	8.00
Orange King. Glowing orange; practically sun-proof	.80	9.00

The best varieties of colors noted.

Blue { New Blue (deep)	Salmon—Mrs. Kerr
Blue Bird	Salmon-Pink—Morse's
Crimson-Scarlet—Aviator	Superior Pink
Lavender { Harmony	Scarlet { Grenadier
Sweet Lavender	Bright Light
Orange { Orange King	Black seeded
Burpee's Orange	White { White Harmony
Rose { Giant Rose	White seeded
Ball's Rose	Snow Storm Impr.
Royal Purple—Amethyst

SWEET PEAS MORSE'S SUPERIOR PINK

Hardy German Iris

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.

The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging.

8.3 Afterglow. Large flowers of soft grayish lavender shading to rich yellow through the center	Each	10	100
8.6 Alcazar. "S" light bluish violet; "F" rich velvety crimson-purple. A very rich and striking flower	\$0.25	\$2.00	\$15.00
9.2 Ambassador. Late. An almost regal flower that should have a great future. "S" fascinating smoky purple; "F" velvety purple-maroon	.20	1.50	10.00
7.9 Archeveque (Archbishop). "S" Deep velvet violet; "F" deep purple-violet	.20	1.50	12.00
9.2 Asia. 45 inches. "S" pale silvery lavender deepening at the base to golden yellow. "F" pale reddish purple, lighter at the edges	1.50	10.00	.....
9.0 Ballerine. Early. "S" light violet-blue; "F" deeper. Very fragrant. Single blooms often five inches long	.75	6.00	50.00
7.6 Benbow. "S" and "F" deep violet-blue; large blooms on tall, erect, well developed stems	.....	3.00	20.00
8.5 B. Y. Morrison. 33 inches. "S" pale lavender violet; "F" velvety purple with broad lavender border. Well shaped flower with horizontal falls	.50	4.00	.....
8.4 Canopus. 36 inches. A wonderful Dominion seedling. "S" reddish violet, broad and finely arching; "F" rich pansy violet	1.00	.....	.....
7.1 Caprice. "S" reddish purple; "F" deeper purple	1,000, \$50.00	1.00	6.00
8.4 Caroline E. Stringer. Large, delicate rose-flushed flowers of exceptional substance	2.00	.....	.....
7.9 Cecil Minturn. 24 inches. "S" and "F" a uniform soft shade of cattleya-rose. A beautiful flower, dome-shaped, with broad ruffled petals	.....	2.50	20.00
8.2 Chasseur. 36 inches. This is no doubt the finest yellow Iris of European origin. Very fine large flower of deep yellow, becoming lighter with age	1.25	.....	.....
8.0 Cluny. "S" soft lilac-blue; "F" a little darker. A new, free-flowering Pallida variety	1,000, \$100.00	2.00	15.00
7.6 Col. Candelot. 36 inches. "S" smoky copper; "F" deep rich crimson	.....	2.00	10.00
8.3 Corrida. 36 inches. "S" and "F" aniline-blue, a little darker than Celeste. Late	.....	2.50	20.00
8.5 Crusader. "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form	.....	3.00	20.00
7.6 Dalila. 24 inches. "S" pale flesh white; "F" rich, red-purple with yellow beard	.....	2.00	15.00
7.7 Dejazet. "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended	.....	1.20	8.00
8.8 Dominion. "S" Dauphin's blue or light bluish violet, large, erectly held, well developed and slightly veined. "F" of exceptional substance expanding at the base to a deep rich indigo-purple velvet	5.00	.....	.....
8.4 Dream. 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type. The large flowers are perfect in form and of great substance	.40	3.00	20.00
7.8 Edouard Michel. Late. "S" and "F" unusual shade of intense reddish purple	.....	2.00	15.00
8.1 Empress of India. A beautiful novelty with long and elegant flower stems bearing blooms of a splendid violet-blue	.40	3.00	25.00
8.0 Flammenschwert. "Flaming Sword," 30 inches. "S" bright clear yellow; "F" velvety brown with yellow border	.75	6.00	.....
7.6 Florentine Alba. This is a good early white	.....	.75	5.00
8.3 George Yeld. An outstanding variety with a new combination of colors. "S" bright apricot shaded rose; "F" brilliant rose-crimson edged buff	1.50	.....	.....
8.6 Gold Imperial. 33 inches. Chrome yellow throughout except for conspicuous orange beard. A fine yellow Iris, deeper in color than Shekinah	1.50	12.00	.....
7.8 Grevin. Late. "S" violet with yellow shading; "F" wine-red with bright yellow veining	.....	2.00	15.00
7.3 Her Majesty. "S" soft rose; "F" deeper rose, heavily veined	1.00	7.50	.....
8.3 Imperator. Very similar to Seminole, but duller in color and a taller grower. Late	1.00	.....	.....
8.0 Iris King. "S" old gold; "F" rich crimson bordered with gold; a very desirable variety	.....	1.50	10.00
8.3 Isoline. "S" lilac-pink; "F" purplish old rose	.....	2.00	15.00
7.3 Jeanne d'Arc. White, edged lilac	.....	1.00	8.00
8.5 Jubilee. "S" buff or rich peach color; "F" cream-white, margined with flecks of deep copper	1.50	.....	.....
8.1 Juniata. Clear blue, deeper than Pallida Dalmatica. One of the tallest; flowers, large and fragrant	.....	1.00	7.00
8.0 Kalos. White, lightly veined and flecked pale rose	.60	5.00	.....
8.5 King Karl. An improved Jubilee of darker coloring	.....	1.50	.....
8.0 Lady Byng. A beautiful Iris with flowers of exceptionally fine form and substance. The color throughout is a clear pale lavender with a slight suffusion of rose	.....	5.00	.....
7.8 La Neige. Late. "S" and "F" a pure glistening waxy white. The falls are carried stiffly horizontal. Good cut-flower variety	.....	1.50	10.00
8.8 Lent A. Williamson. Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Massive in growth, stalk and flower. Always dependable	.....	2.50	15.00
8.8 Leonato. 48 inches. "S" Pale lavender to silvery heliotrope; "F" slightly darker and expanded	2.50	.....	.....
7.6 Lohengrin. Large handsome silvery-mauve flowers	1.20	10.00	.....
8.8 Lord of June. "S" floppy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris	.....	4.00	35.00
7.3 Loreley. "S" light yellow; "F" Ultramarine-blue	1,000, \$40.00	.75	5.00
8.7 Magnifica. Midseason. "S" light violet-blue; "F" dark reddish purple. Flowers extraordinarily large, 6 inches long and sweet-scented	.50	4.50	35.00
8.4 Medrano. Late. "S" and "F" a beautiful dark, smoky, claret color. Very unusual effect	.....	3.00	20.00

IRIS—Continued

8.6 Mildred Presby. 30 inches. "S" white; "F" rich, dark, velvety pansy-violet, with narrow edge of lavender white. A bright Rhein Nixe	Each	10	100
7.9 Miranda. Clear violet-blue. Early	.....	\$2.00	\$10.00
8.8 Mlle. Schwartz. 48 inches. Lovely pale mauve flowers of exceptionally large size	.....	5.00	40.00
6.4 Mme. Chereau. Pure white, with a broad and irregular border of clear blue	1,000, \$40.00	.70	5.00
8.1 Mme. Chobaut. 36 inches. "S" white shot with pale chalcedony yellow, shading into wine-red. "F" white edged with lilac	.....	.25	2.00
7.9 Moliere. Early. "S" dark violet; "F" darker violet veined brown at haft. Yellow beard	.....	2.50	20.00
7.4 Monsignor. "S" blush lavender; "F" violet with white penciling at throat; late	.10	.75	5.00
9.1 Morning Splendor. 40 inches. "S" petunia-violet; "F" rich raisin-purple. The flowers are large, of fine form, heavy substance, and delightful fragrance; gives a beautiful red effect in the garden	2.00	.....	.....
8.4 Mother of Pearl. 48 inches. A pale bluish lavender flower of exceptional substance	.....	2.50	20.00
Mrs. Albert Sherman Hoyt. A beautiful ruffled Plicata. "S" pale pink; "F" white, veined and dotted pink on edge and haft	4.00	.....	.....
7.5 Mrs. Walter Brewster. "S" lavender-blue; "F" aniline-blue. Often six blooms at the same time	.....	4.00	35.00
7.9 Neptune. 38 inches. "S" bright pale blue; "F" rich dark purple. Flowers very large, borne on tall, branching stems; very choice. Midseason	.....	2.00	15.00
8.3 Ochracea. 30 inches. "S" dull old gold, finely arched; "F" coppery yellow, tinged with purple. Very sweet-scented and late	.75	5.00	.....
8.2 Opera. Early. "S" bright reddish lilac; "F" deep velvety purple-lilac. Beard yellow	1,000, \$150.00	.....	2.50 20.00
8.3 Pallida Dalmatica. Exquisite lavender-blue	.....	1.25	10.00
9.0 Princess Beatrice. Silvery lavender	.....	2.50	15.00
8.6 Prosper Laugier. Midseason. "S" fiery bronze; "F" velvety ruby-purple	1,000, \$70.00	1.00	8.00
8.1 Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard. Strong grower	.....	4.00	30.00
7.2 Quaker Lady. "S" smoky lavender, shaded yellow; "F" ageratum-blue and old-gold	.10	.75	5.00
8.8 Queen Caterina. Pale lavender-violet, with orange beard; white haft, veined with bronze. A strong grower and hardy where Caterina fails	.....	3.00	20.00
7.4 Queen of May. "S" lilac-pink; "F" lilac blended with white; distinct	.10	.75	5.00
7.4 Raffet. Flowers uniform dark blue, the falls being striped at base with white; beard yellow; late	1,000, \$120.00	.25	2.00 15.00
8.2 Rhein Nixe. "S" white, very large; "F" rich violet-purple, narrow white edge	.....	1.00	8.00
7.4 Roseway. 36 inches. Deep red-pink Pallida with a broad orange beard. Early	.....	2.50	.....
8.5 San Gabriel. 48 inches. Lustrous pinkish lavender	1.50	.....	.....
8.3 Seminole. "S" soft violet-rose; "F" rich velvety crimson; brilliant orange beard. One of the most outstanding of the red-toned Irises. Rich in color and a wonderful effect in mass	1,000, \$180.00	.....	2.50 20.00
8.4 Shekinah. 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises and the first of Pallida growth. Midseason	.....	2.50	20.00
7.7 Sherwin Wright. Early. "S" and "F" splendid golden yellow without shading or markings	.....	1.00	7.50
9.2 Souv. de Loetitia Michaud. 48 inches. Magnificent flowers of lobelia blue, shading pale blue toward edges	.....	2.50	.....
9.3 Souv. de Mme. Gaudichau. "S" Bradley's violet; "F" brilliant black-purple. Millet's best variety	.....	5.00	40.00
7.2 Stormcloud. (Nuce d'Orange.) Very large flowers of grayish slate-blue with bronze shading; "F" purplish blue. Very fine	1,000, \$50.00	.75	6.00
8.5 Susan Bliss. 42 inches. Deep rose-pink	1.00	.....	.....
8.5 Sweet Lavender. 36 inches. "S" pale lavender; "F" deep rose-lavender, very broad and horizontal. A lovely Iris with fine fragrance	.....	4.00	30.00
7.3 Trianon. "S" yellow; "F" yellow with bluish reflections. Color delicate and new. A vigorous grower and very floriferous	.....	1.25	8.00
7.8 Troost. 24 inches. "S" deep rosy purple; "F" paler, veined violet. Gives a bright pink effect	.....	2.00	15.00
8.5 Valencia. 30 inches. A bright orange-buff	1.25	.....	.....
8.0 Violacea Grandiflora. "S" and "F" clear violet-blue. The best true blue	.10	.75	6.00
7.9 White Knight. Late. "S" and "F" absolutely snow-white without markings	.....	2.50	20.00
7.4 W. J. Fryer. "S" large bright yellow; "F" large deep maroon with narrow yellow border	.....	2.00	15.00
8.7 Yolande. 36 inches. An improved Gaudichau of a wonderful velvety dark blue-purple	1.75	.....	.....
8.0 Zwanenburg. 20 inches. "S" cream, striped maroon; "F" dark olive-brown, edged violet. Early	.....	2.00	15.00

VARIOUS IRIS

DOROTHY K. WILLIAMSON. A beautiful beardless iris with large velvety flowers of vivid purple	.40	3.50	.....
PUMILA Hybrida. Dwarf early blooming varieties of German Iris	.....	1.00	7.00
Blue	.....	1.00	8.00
White	.....	1.00	8.00
SIBIRICA. Geo. Wallace. (Azure blue.) "F" marked white	.....	1.00	6.00
Emperor. Large flowers of deep violet-blue	.....	4.00	.....
Orientalis. Rich, deep purple	.....	1.00	6.00
Perry's Blue. A tall, beautiful variety. Large, well formed flowers of sky-blue	.....	3.50	25.00
Snow Queen. Large ivory-white	.....	1.00	7.00

Vaughan's Peonies

5 of a Kind at the Ten Rate
25 of a Kind at the 100 Rate

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. The figures preceding the varieties are the rating given to them by the American Peony Society.

WHITE AND LIGHT SORTS

	Each	10	100
8.8 Alsace-Lorraine. Creamy white; late.....	\$1.50	\$12.50	.....
9.0 A. M. Slocum. White with golden stamens. Semi-rose type.....	5.00	.....	.....
8.7 Avalanche. Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.....	.50	4.00	\$25.00
9.0 Baroness Schroeder. Rose type; late. White with shadings of flesh.....	.75	6.00	50.00
8.1 Couronne d'Or. Snow-white, yellow reflex, very large. Late.....	.40	3.00	20.00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom, stems very firm and long; fragrant.....	.30	2.50	20.00
8.1 Duchess de Nemours. (Calot.) Sulphur-white with greenish reflex, cup-shape.....	.35	2.50	20.00
9.2 E. B. Browning. A very large white. Late.....	3.00	.....	.....
8.9 Enchanteresse. Large creamy white. Rose type; very late.....	2.25	.....	.....
9.3 Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.....	.35	2.50	20.00
9.1 Frances Willard. Blush-white changing to pure white.....	1.50	12.50	100.00
9.8 Kelway's Glorious. Cream-white; midseason.....	7.00	.....	.....
8.3 La Rosiere. White with cream-white center; semi-double; midseason.....	.50	4.00	35.00
9.9 LeCygne. Unquestionably the finest white.....	5.50	.....	.....
7.9 Mad. de Vetry. Milk-white with lilac white guard petals. Fragrant. Midseason.....	.35	3.00	25.00
7.9 Madame de Verneville. Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes. June rose fragrance.....	.30	2.50	20.00
9.4 Mad. Jules Dessert. White; midseason.....	1.75	15.00	.....
8.5 Marie Lemoine. Large, compact, pure white, cream-white center, carmine tips. Fragrant; late.....	.50	4.00	30.00
7.8 Miss Salway. Lilac white. Early midseason.....	3.50	.....	.....
Mme. Edouard Doriat. White with carmine border. Late.....	15.00	.....	.....
8.3 Mons. Dupont. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower; very tall; midseason.....	.50	4.00	30.00
8.8 Nymphaea. Semi-double flowers of delicate creamy white. Yellow stamens.....	2.00	.....	.....
8.9 Pleas' Jubilee. Ivory-white; midseason.....	1.25	10.00	.....
8.6 Primevere. Sulphur-yellow. Bomb type; very fragrant; mid-season.....	1.75	15.00	.....
9.1 Rose Shaylor. Flesh-white. Rose-type; tall; mid-season.....	15.00	.....	.....
9.7 Solange. Deep cream, tinged with amber. Late.....	2.50	22.50	.....
9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon.....	2.25	20.00	.....

LIGHT AND DARK PINK AND ROSE

7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason.....	.35	2.50	20.00
8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason.....	.75	6.00	50.00
7.7 Dorchester. Creamy flesh-color, tinged with pink.....	.35	3.00	20.00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.....	.35	2.50	20.00
7.8 E. G. Hill. Carmine rose; early midseason.....	1.50	12.50	100.00
8.5 Exquisite. Bright cherry rose. Tipped silvery white. Midseason.....	1.75	.....	.....
8.9 Georgina Shaylor. Pale rose-pink; midseason.....	2.00	17.50	.....
8.9 James Boyd. Soft flesh-pink, tinted yellowish salmon. Late.....	5.00	.....	.....
7.9 Jeanne d'Arc. Soft pink, intermixed with petals of bright pink and sulphur-yellow.....	.35	3.00	20.00
9.1 Lady A. Duff. Pale pink; midseason.....	2.25	20.00	.....
9.0 La France. Soft appleblossom-pink; late midseason.....	3.00	27.50	.....
7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midsummer; fragrant.....	.35	3.00	20.00
Lillian Gumm. Shell-pink deeper in center. Rose type; very fragrant; late midseason.....	7.00	.....	.....
8.8 Loveliness. Hydrangea-pink changing to lilac-white.....	1.75	.....	.....
7.9 Mad. Ducl. Light rose, silver reflex. Resembles Mons. Jules Elie.....	.60	5.00	35.00
8.5 Mad. Emile Galle. Shell-pink. Rose type; fragrant; late.....	.60	5.00	35.00
7.9 Mad. Joanne Sallier. Rose-pink; early.....	1.25	.....	.....
9.1 Martha Bulloch. Soft rose-pink.....	5.00	.....	.....
8.7 Mary P. King. Light coral-pink.....	3.50	.....	.....
9.0 Mary Woodbury Shaylor. Clear pink with cream center; midseason.....	5.00	.....	.....
9.0 Milton Hill. Delicate lilac-pink. Rose type; late.....	3.00	27.50	.....
9.2 M. Jules Elie. The best pink.....	.75	5.50	45.00
7.8 Modele de Perfection. Light violet-rose. Free-blooming and fragrant. Late.....	.35	3.00	20.00
8.5 Octavie Demay. Delicate hydrangea-pink. Dwarf. Early.....	.60	5.00	35.00
8.2 Pierre Duchetre. Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant.....	1.00	9.00	80.00
8.7 President Taft. (Reine Hortense.) Delicate hydrangea-pink. A vigorous, strong grower and profuse bloomer; every shoot being crowned by a big bloom; none larger. Fine for cut-flowers; slightly fragrant. Midseason.....	1.00	\$450.00	.75 6.00 50.00

7.4 Princess Beatrice. Light violet-rose crown and guards; creamy white collar. Free-blooming and fragrant.....	\$0.30	\$ 2.50	\$20.00
Queen Wilhelmina. Rosy pink. Full rose type. Midseason.....	1.50	12.50	100.00
8.8 Rosette. Delicate shell-pink shading to a salmon at base of petals.....	2.50	.....	.....
9.0 Sarah Bernhardt. Appleblossom-pink; late mid-season.....	1.50	12.50	100.00
7.8 Souvenir de Francois Ruitton. Bright cherry pink.....	1.50	12.50	.....
9.1 Souvenir de Louis Bigot. Bright bengal-rose. Large rose form; midseason.....	3.50	.....	.....
9.8 Therese. Violet-rose, changing to lilac-white; mid-season.....	2.50	22.50	.....
9.3 Walter Faxon. Bright delicate rose.....	2.75	25.00	.....

RED AND CRIMSON

8.5 Adolphe Rousseau. Very large; semi-double flowers of purple-garnet. Tall, vigorous grower with dark foliage, veined red. Early.....	1.00	8.00	75.00
8.7 Auguste Dessert. Velvety crimson-carmine with silvery reflex.....	5.50	52.50	.....
7.8 Augustin d'Hour. Bomb type; midseason. Color very deep, rich, brilliant solferino-red with slight silvery reflex.....	.50	4.50	35.00
8.6 Cherry Hill. Deep garnet with conspicuous sheen; midseason.....	3.00	.....	.....
8.4 Felix Crousse. Best red for florists. 1,000, \$350.00.....	.50	4.50	40.00
8.2 Grover Cleveland. Rich dark crimson; late.....	.90	7.50	60.00
Inspecteur Laverne. Vivid crimson.....	15.00	.....	.....
8.8 Karl Rosenfield. Very large flower, globular semi-rose type. Extremely vigorous grower; tall and free-flowering, early.....	1,000, \$450.00	.75	6.00 50.00
7.8 Lord Kitchener. Brilliant cherry-red; early mid-season.....	1.00	9.00	.....
9.0 Longfellow. Bright crimson. Semi-rose type; tall; late midseason.....	2.50	.....	.....
6.9 Louis Van Houtte. Medium size, semi-rose type. Deep carmine-rose, tipped silver with a brilliant fiery reflex; medium late.....	.35	2.50	22.50
7.5 Marechal Valliant (Grandiflora Rubra). Of immense size, light red, resembling the American Beauty rose; rose type; a strong grower; one of the largest reds.....	1,000, \$220.00	.35	3.00 25.00
8.7 Mary Brand. Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason.....	1.50	12.50	100.00
8.2 Mme. Gaudichau. Brilliant dark red. Late.....	3.50	.....	.....
8.8 Mons. Martin Cahuzac. Dark purple-garnet with black reflex.....	2.00	17.50	150.00
Mr. L. Van Leeuwen. Clear rosy red. Late midseason.....	4.00	.....	.....
8.6 Officialis Rubra Plena. This is the old-fashioned red, the most brilliant of all red peonies; early and splendid cut-flower.....	.50	4.50	40.00
9.2 Philippe Rivoire. Brilliant crimson.....	10.00	85.00	.....
8.8 Richard Carvel. Very early, deep red. In bloom with Edulis Superba. Fragrant. Ranks with Karl Rosenfield and M. Martin Cahuzac as the three best dark red peonies.....	2.50	22.50	200.00

JAPANESE-FLOWERED PEONIES

9.2 Amo-No-Sode. Bright-rose, shading lighter toward the edge of the petals; similar to Tamabako.....	5.00	40.00	.....
Distinction. A large flower with broad petals of very deep pink; center of narrow filamental petals of same color, irregularly streaked with golden lines. Flashlight. Pale Tyrian rose with dull golden center.....	1.50	.....	.....
9.2 Fuyajo. Rich dark maroon guards.....	3.00	.....	.....
Gold Mine. Petals deep rose; deep gold center.....	4.00	.....	.....
Kochomai. Pure red guards.....	1.50	.....	.....
8.6 Mikado. Guards velvety crimson, forming a cup enclosing a filigree cushion of crimson petaloids; edged and tipped gold.....	2.00	.....	.....
Oitatsu. Guards white, tinged pink.....	1.50	.....	.....
Ruigegno. Clear red with golden petaloids.....	1.00	.....	.....
8.2 Snow Wheel. Waxy white.....	3.50	.....	.....
8.0 Torpilleur. Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow.....	3.00	25.00	.....

SINGLE PEONIES

7.6 Clio. Pink petals and long golden pollen-bearing stamens.....	.75	7.00	60.00
Fusyama. Soft-colored flesh-pink.....	.25	.....	.....
8.1 La Fraicheur. Rosy white.....	.160	.....	.....
8.4 La Fiancee. Pure white.....	1.25	.....	.....
Nymphe. Bright flesh-pink.....	.75	.....	.....
Othello. Clear carmine-rose.....	1.25	.....	.....
Perle Rose. Delicate clear China pink, with silvery edge.....	1.25	10.00	.....
Taikoon. Blood-red.....	1.50	.....	.....
7.6 Vesuve. Dark red.....	1.00	7.50	.....
Ya Machina. Large clear pink.....	.60	.....	.....

UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes

	Each	10	100
Double Pink.....	\$0.25	\$2.00	\$15.00
Double Red.....	.30	2.50	20.00
Double White.....	.25	2.00	15.00
Double Mixed.....	.20	1.75	12.00

PEONIES IN CASE LOTS

For several years we have sold specially packed cases. These cases contain 75 double white, 75 double pink, and 50 double red, each color separate—200 roots in all; 3 to 5 eye divisions.
Price per case, \$28.00. We cannot divide cases.

Greenhouse Plant Department

ASPARAGUS PLUMOSUS NANUS

age Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value.

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

Packing will be charged on all orders at cost.

AGERATUM

	100	1,000
Fraseri. 2 1/2-inch pots.....	\$6 00	\$50 00

ASPARAGUS PLUMOSUS NANUS

We have specialized for years on Asparagus Plumosus and Sprengeri. Our seedlings from flats and 2 1/4-inch pot stock are well developed—strong stock ready for growing on.

	Dozen	Per 100
Seedling.....	Per 1,000, \$10.00	\$1 50
2 1/4-inch.....	Per 1,000, 45.00	\$0 85 6 00
3 -inch.....	1 50	10 00
4 -inch.....	2 50	18 00

ASPARAGUS SPRENGERI

	Dozen	Per 100
Seedlings.....	Per 1,000, \$ 8.00	\$1 50
2 1/4-inch.....	Per 1,000, 45.00	\$0 75 5 00
3-inch.....	1 25	8 00
4-inch.....	2 00	15 00

BEGONIA

	100	1,000
Chatelaine. Supreme 2 1/4-inch pots.....	\$6 50	\$60 00
Luminosa. 2 1/4.....	6 00	55 00

BUDDLEIA VARIABILIS

The true hardy lilac-blue. A most satisfactory Florist summer cut flower..... 8 00 75 00

CHRYSANTHEMUMS } Write for our special list of Rooted Cuttings. Standard and new varieties.

CALADIUMS—Vaughan's

Special Fancy-Leaved

Choice dormant bulbs for January and February delivery. Large variety named sorts. This is one of the most decorative plants for greenhouse growing, window boxes or show plants. Rich, ornamental leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red.

Our mixture of named sorts is probably the best to be had. We have graded them especially for good size bulbs of the finest varieties.

The Mammoth Bulbs are named varieties, 3 inches to 6 inches in diameter.

FANCY-LEAVED CALADIUM

	Doz.	100	1,000
Rainbow Mixed.....	\$2 00	\$14 00	\$130 00
Named. Our selection.....	2 50	16 50	155 00
Unusual and rare varieties. All named.....	3 00	18 75	175 00
Mammoth Bulbs. 3-inch to 6-inch.....	8 00	50 00	.....

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

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

Soft plants are not shipped to distant points by freight.

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

On plants in bloom for Christmas and Easter or Cold Storage.

DRACAENAS

	Each	Per 100
Indivisa, 2-1/2-inch.....	.....	\$ 8 00
3-inch.....	.....	12 00
Fragrans, 4-inch.....	\$0 75	.....
5-inch.....	1 00	.....
6-inch.....	1 50	.....
Masangeana. The variety with the golden stripe down the center of the leaf. 4-inch.....	85	.....
5-inch.....	1 25	.....
6-inch.....	1 75	.....

FICUS ELASTICA

4-inch.....	50	40 00
5-inch.....	75	65 00
6-inch.....	1 25	100 00

FICUS NITIDA

4-inch.....	50	40 00
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FUCHSIA

Black Prince. A bright, waxy carmine; tube and petals large and broad with pale green tips; open pale pink corolla.

Mrs. E. G. Hill. Compact grower making a nice shapely plant; sepals bright crimson, white corolla, double.

Speciosa. Flowers single with pale carmine sepals and deep scarlet corolla.

Price, 2 1/4-inch, 100, \$5.50; 1,000, \$50.00

GERANIUMS

	100	1,000
Irvington Beauty. Immense trusses, double, rosy-salmon-pink blooms. Free-flowering and a strong grower. 2 1/4-inch.....	\$12.00	\$110.00
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2 1/4-inch.....	12.00	110.00
Radio Red. A prolific bloomer; easy propagator and the best all-around red Geranium.....	7.00	65.00
Alphonse Ricard. A bright shade of vermillion, large double flowers, one of the best. 2 1/4-inch.....	7.00	65.00
Poitevine. Shrimp pink shading to white. 2 1/4-inch.....	6.00	55.00
Madame Laudry. Salmon-pink touched by darker shading. 2 1/4-inch.....	6.00	55.00
Red Barney. A standard all-purpose red. One of the best known. 2 1/4-inch.....	6.00	55.00

HELIOTROPE Centefleur. Best dark variety. 2 1/4-inch... 6 00 55 00

HYDRANGEAS FOR FORCING

Strong stock ready in November and December. All pot-grown plants

Of all the plants for Easter and Spring flowering this one is probably the most popular and important. The following varieties are suitable for Florists' use.

	5-inch each	6-inch each
Blauer Prinz. Adapted for bluing.....	\$0 60	\$0 80
Baby Bimbenet. Silvery rose.....	40	60
Coquelicot. Free, deep carmine-pink.....	40	60
E. G. Hill. Clear pink.....	40	60
Jad Groenwegen. Soft pink, strong and free.....	40	60
Kriemhilde. Bright salmon-pink.....	50	70
Lancelot. Bright pink. One of the best early.....	40	60
Lillie Moulliere. Bright cheerful rose.....	40	60
Marshall Foch. Deep carmine. Early.....	50	70
Otaka. Pink. The old favorite.....	40	60
Peer Gynt. Carmine rose.....	60	80
Trophee. Best red.....	40	60

ENGLISH IVY

	100	1,000
Heavy, 2 1/4-inch.....	6 50	60 00
3-inch.....	12 50	.....
4-inch.....	20 00	.....

LANTANAS

Several of the best varieties, 2 1/4-inch..... 5 50 50 00

SANSEVIERA LAURENTI

	Each	Per 100
4-inch.....	\$1 00	\$ 85 00
5-inch.....	1 50	115 00

Ferns

VAUGHAN'S BOSTON

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.

All orders carefully packed, larger sizes in paper pots. Packing charged extra, at cost.

	Each	Doz.	100
2 1/4-inch.....	per 1,000, \$65.00	.....	\$ 7.00
4 -inch.....	\$0.35	\$3.75	30.00
5 -inch.....	.60	6.60	50.00
6 -inch.....	.85	9.60	75.00
7 -inch.....	1.25	13.75	100.00
8 -inch.....	\$1.50 to 2.00	.....	.....
10 -inch.....	3.00 to 4.00	.....	.....
TABLE FERNS. Assorted varieties. 2-inch.....	1.25	8.00	.....

A Poster Rack that Sells The Garden

A new idea seed display, U. S. Patent No. 1,661,406, used only by Vaughan's Seed Store. It sells what your customers want to buy. It sells the garden. Light, staunch, compact, it will hold \$100 worth of 10-cent packets, displaying each one to the best advantage, tempting the customer to take it out and add it to his purchase. It is 32 inches tall and occupies counter space 14x34 inches. Note the dated laboratory gold certificate of High Test Seeds.

New Profits in Home Gardens

THE NEWEST interest of alert Americans is gardening. Spring, summer and fall, you hear it everywhere. Garden clubs organized, garden shows held, and society notes are filled with news about the activities of the garden lovers. Are you getting business from it? Is it boosting your sales of garden seeds? And if not, where is the difficulty?

You Must Meet the New Demand

For years the garden seed business was dominated by the thrift appeal. Vegetable seeds were sold to buyers who planted them in back yard gardens to reduce the grocery bill. Prosperity and increased leisure have altered the buyers' point of view. Gardens made for ornament and recreation now dominate; the thrift appeal is out.

What does this mean to the dealer? It means new customers or old ones with new ideas. It calls for a new sales appeal to attract them, and it offers the opportunity for new stocks.

The new garden styles have greatly stimulated the demand for bulbs, lawn seeds, fertilizers and insecticides. Every garden maker needs all these, and a complete line enables you to make added sales. But you must present these wares in a manner to match the motives which bring the garden makers to your store.

They come with a vision; a dream. Before their eyes, a picture of sunshine on smooth, green lawns, and borders of brilliant flowers. They want to buy this picture done up in packages. Will you have it to sell?

Vaughan's Seed Store, of Chicago and New York, a house founded in 1876, and for 52 years specializing in flower bulbs and seeds, and select quality strains of vegetables, offers you an affirmative answer to this question.

In this catalog, we list for the first time a complete line of packet seeds (sent on consignment) together with lawn seeds, bulbs and supplies (not on consignment), all in attractive packages and displays, with sales helps and advertising matter designed to attract the new type home gardener.

An order from you will bring everything that is needed to establish in your store an up-to-date, colorful, attractive GARDEN DEPARTMENT, which will make your store the mecca of home gardeners in your neighborhood, and bring you new profits and new contacts, with stimulus to your business in every line. Do not overlook this chance, but read carefully all the offers on the following pages.

A Dainty, Decorative Window Sticker in Color. Guaranteed to Attract the Eye of a Woman. Paste it Eye-High near the Door. 11x7 inches.

A Brilliantly Colored, Attention-Commanding Streamer of Modern Art Design. 40x16 inches.

Our Consignment Seed Offer

With Our Patented Poster Rack Display—Sells the Modern Garden

OUR packet seeds are supplied on the usual terms, but with unusual display material, and a unique method of direct delivery to you by parcel post. An assortment of flower seeds, or both flower and vegetable seeds as you choose, is sent you on consignment, to be sold at 40% commission. All packets are 10 cents. Each rack is dated and bears a seed analyst's certificate of the purity and freshness of its seeds. At the end of the season you return the unsold packets in a bag supplied by us, and destroy the rack. You are credited with the returns and billed for the seeds sold, less 40%.

Here is What We Send You to Sell the New-Type
Home Gardener

Dated, Certified Seeds. A dated assortment of garden seeds, freshly packed for the season of 1930, tested and certified by a qualified seed analyst, containing vegetables chosen for their flavor and tenderness and the largest selection of flower seeds put out by any commission seed house.

Pictures from Oil Paintings. Accurate full color pictures, made from oil paintings, of each variety of flower and vegetable in the assortment. Each has been painted in oils by an artist from life specimens of the flower or vegetable it illustrates; and from these paintings our own 4-color process plates were made, from which our special packets are printed. On the back of each packet are cultural directions.

Brilliantly Colored Posters and Streamers. Color sells everything nowadays and nowhere is it more necessary than in selling the garden. Vaughan's posters are modern, artistic, brilliant. They will dress up your store and give it the atmosphere of spring, helping business in every line.

Poster Rack That Sells The Garden. Fully described and illustrated on previous page.

Fill out This Contract and Mail it to us NOW

We operate on a fixed quota which limits the number of assortments we have to place each year. A contract filed now will assure you of a place on the list of 1930 dealers; but if you delay, our quota may be filled.

Please give references for the benefit of our credit department unless you have a rating or already have an account with us. This will save time and avoid the necessity of writing especially for them.

A Beautiful Hanger in 4-Color Process
Made from an Oil Painting, Realistically
Picturing Flowers and Vegetables.
13x19 inches. Free to You.

Your Firm Name.....

VAUGHAN'S SEED STORE
Commission Box Department
Drawer V., Chicago, Ill.

Your Address.....

Please forward, in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1930. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post, and to pay, upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold less 40% commission, are to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with the goods.

REFERENCES:

Sign here

Insecticides for Your Counter

INSECTICIDES are in demand throughout the garden year. A large proportion of the summer business of a seed store is in selling materials for spraying and dusting. National advertising is making many brands of insecticides well known, and instructing the public in their use. It will pay to have your store known as the place where spraying materials can be had. There are relatively few stores in any neighborhood in which they can be obtained, and they will attract to your location customers for all other descriptions of garden supplies.

Prices quoted are f.o.b. Chicago or New York.

EVERGREEN

Evergreen Spray is a comparatively new product, which has, however, been on the market for several years and has been thoroughly tested. Important points to the home gardener are that it is non-poisonous, and not only kills aphids, and other insects which suck plant juices, but also kills leaf-eating insects with which it comes in contact. It is effective against plant lice, thrip, leaf hopper, cut worm, canker

or currant worm, tarnished plant bug (aster beetle), leaf roller, cucumber beetle, cabbage worm, asparagus beetle, tent caterpillar, rose chafer and slug, squash beetle, ants, and many others. Oz. bottles, doz., \$2.70; 8 oz. bottles, doz., \$8.00; 16 oz. bottles, doz., \$16.00; 32 oz. bottle, \$3.50; gallon bottle, \$13.00.

Retail Prices: Oz. bottle, 35¢; 8 oz., \$1.00; 16 oz., \$2.00.

PYROX

Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. 1-lb. jars per doz., \$4.50; case of 24, \$7.80; 5-lb. cans, case of 12, \$15.00; 10-lb. cans, case of 6, \$13.50.

Retail Prices: 1 lb., 50¢; 5 lbs., \$1.75; 10 lbs., \$3.00.

ACME ALL ROUND SPRAY

One product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects.

¼-lb. can, per case of 24, \$3.24; 1-lb. cans, per case of 24, \$13.92.

Retail Prices: ¼ lb., 45¢; 1 lb., 85¢.

ANTROL

This is a complete system of ant control, packed in convenient sets containing one 4-ounce bottle of Antrol syrup and four Antrol patented glass containers. Dealers sell as much syrup and as many containers as the purchaser desires for his home.

Antrol Garden Sets, per case of 12, \$7.60; Antrol Containers, per case of 100, \$10.00; Antrol Syrup, 4-ounce bottles, per case of 24, \$7.20; Antrol Syrup, pint bottles, per case of 12, \$7.60.

Retail Prices: Garden Sets, each, 95¢; 4 oz., bottles, 45¢; pint 95¢; containers, 15¢.

VOLCK

The scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and trips. Pints, doz., \$6.00; quarts doz. \$8.00; gals., case of 6, \$13.50.

Retail Prices: Pt., 75¢; qt., \$1.00; gal., \$3.00.

TREE TANGLEFOOT

Perfect tree safeguards. 1-lb., cans, per doz., \$5.40; case of 24, \$9.60; 5 lbs., 6 for \$12.00; doz., \$22.00.

Retail Price: 1 lb., 60¢; 5 lbs., \$2.75.

BLACK LEAF 40

Is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations as a spray for soft bodied sucking insects.

40% oz.-bottles, doz., \$2.67; carton of 24, \$5.30; ½-lb. cans, doz., \$10.80.

Retail Price: Oz., 35¢; ½ lb., \$1.25.

SLUG SHOT

Guaranteed to destroy potato bugs, and those on tomatoes.

1-lb. pkgs., per doz., \$1.95; case of 48, \$7.20.

Retail Price: Lb., 25¢.

About 1/4 Actual Size

Tulip Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

For Autumn Trade

500 Darwin Tulips and Display Box

Delivered After Sept. 15, 1929.
Orders for 1930 accepted at open price.

\$15

Retails for \$30.00.

F. O. B. CHICAGO OR NEW YORK

Sell Vaughan's Famous Bulbs from Our Beautiful Displays

FOR 52 years we have been the source of supply for flowering bulbs for florists and private estates throughout the United States. Now we have made it possible for dealers to display and sell Vaughan bulbs of named varieties without danger of overstocking, spoilage, or mixture of varieties. Our patented 10-compartment display box of 100-point board, printed in brilliant colors, holds 500 bulbs, 50 each of 10 named varieties. They are open to your customer's inspection, and exposed freely to the air, as is necessary to prevent rot. Counter space of 13x29 inches, only 2½ square feet, is needed.

The 10 named varieties (50 each) in this collection are the most popular we know, including: Bartigon, Princess Elizabeth, Farncombe Sanders, Gesneriana Lutea and others of like quality. You retail them for 75 cents per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for

\$14.00 for 500 bulbs, 10 each of the same varieties, in bags of 50; or \$27.50 for 1,000 bulbs, 100 each of the same 10 varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bagful to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.

47 Barclay St., N. Y.

VAUGHAN'S SEED STORE

Drawer V, Chicago, Ill.

This Window Streamer, 16x40 inches, Supplied with Our Darwin Tulip Deal

Gladiolus Display Box Holding 500 Bulbs, 50 each of 10 Named Varieties

For Spring Trade

500 Rainbow Glads and Display Box

Delivered After Jan. 1, 1930

\$11

Retails for \$24.00

F. O. B. CHICAGO OR NEW YORK

Sell Gladiolus Bulbs in Spring

VAUGHAN'S RAINBOW GLADIOLI are famous throughout America. For years they have been nationally advertised. Garden makers everywhere want them for their borders. You have only to put this box on your counter to sell out quickly.

We use specially graded bulbs, the size which do best for outdoor flowering. The 10 named varieties(50 each) include such world-beaters as Mrs. Pendelton, Mrs. Francis King, Baron J. Hulot, 1910 Rose and E. J. Shaylor—none better known. The price to you is \$11.00 for the box and 500 bulbs of 10 named varieties. You retail them for 60 cents a dozen, or more, because the selection is worth more, doubling your money. Each variety is packed 50 in a bag labeled with its name. You empty one bag into a compartment, and refill in the same manner when it is empty. This prevents mixtures and loss of bulbs. Name labels are provided to paste on the compartments.

Paper White Narcissi

Selling Season, September to January

In many ways Paper White Narcissi are the best of all bulbs for the retail dealer. They are purchased to be forced into flower in bowls, with gravel and water. Failure is rare; flowers come in six to eight weeks. The selling season lasts from September until the following January. We sell only the highest quality bulbs, of proved flowering quality. Bulbs under 12 ctms. in circumference cannot be depended upon to flower. Place your order now for a season's supply to be shipped when wanted as prices often change.

**Prices for season of 1929, subject to change without notice
F. O. B. Chicago, Ill., or New York.**

	Per 100	Per 1,000
13 ctms. and up - - - - -	\$ 4.75	\$ 43.50
14 ctms. - - - - -	5.00	46.00
15 ctms. - - - - -	6.00	50.00
Grand Soliel d'Or, yellow Paper White - - -	12.00	110.00

PAPER WHITE Grown in Gravel

Our Lawn Mixtures Are Scientific

OUR MIXTURES are blended according to scientific formulas designed to give the best possible results to users. They are not made to fit crop conditions, or to use up surplus lots of seeds.

Dealers who wish to establish a permanent clientele of seed buyers are beginning to understand the importance of selling seeds of known value and standard quality. In no department is quality more important than with lawn seed. Protect yourself by selling your customer the sort of seed that has held for Vaughan's Seed Store a steadily growing business for more than 50 years.

LAWN MIXTURES AND FANCY GRASSES

"Good Mixed" Lawn Grass Seed. Contains timothy. 100 lbs., \$20.00; less than 25 lbs., 22c per lb.

"Quick Show" Lawn Seed. For immediate effect. 100 lbs., \$24.00; less than 25 lbs., 26c per lb.

Kentucky Blue Grass. Fancy. (19 lb. Seed.) 100 lbs., \$22.50; less than 25 lbs., 24½c per lb.

Kentucky Blue Grass. Fancy. (21 lb. Seed.) 100 lbs., \$23.50; less than 25 lbs., 25½c per lb.

Kentucky Blue Grass market very unsettled.

Red Top. Fancy Seed. Extra heavy. 100 lbs., \$20.00; less than 25 lbs., 22c per lb. Bags 35c each extra.

Clover. Dutch White. Bags 35c each extra. Choice grade, \$35.00 to \$40.00 per 100 lbs.

Fancy grade, \$45.00 per 100 lbs.; less than 25 lbs., 47c per lb.

Put up in packages 5 lbs. and less, write for prices.

Subject to change without notice.

Vaughan's Special Grass Mixture "Private Estate"

This contains a large proportion of the more expensive grasses, like the Bent Grasses, Cheiving's Fescue, etc., also extra heavy Kentucky Blue Grass.

(Retail at 75c per lb.) Price \$49.00 per 100 lbs.; 5-lb. cartons each, \$2.65, per 100 lbs., \$50.00; 1-lb. cartons each, 55c, per 100 lbs., \$51.50. Orders for 10 to 25 lbs. at 51c per lb.

Vaughan's Dense Shade Mixture

Composed of grasses most suited for growing in heavily shaded situations. This is an exceptional shade mixture and decidedly the best shade mixture on the market. Grass grown in the shade requires extra care. Ask for Lawn Grass pamphlet. Prices same as for Private Estate Mixture

Vaughan's Chicago Parks

This is the standard mixture, famous for 50 years, which is composed of reclaimed, high quality grass and clover seed combined in the formula approved by the United States government as the best for establishing a permanent lawn. The price of this mixture varies with crop conditions; the quality never varies. Kentucky blue grass, red top and white clover are its chief constituents. It contains no timothy.

Vaughan's Columbian (Shady Place Mixture)

This is the companion mixture to Chicago Parks, of the same price, but of a formula varied somewhat to give a blend more suited to shady places. It is also recommended for sandy soils. This mixture is for light or medium shade.

Prices for Chicago Parks and Columbian Mixtures

	Per 100 Lbs.
1½ lb. carton (each 18c) }	
1 lb. carton (each 35c) }	\$32.50
2 and 3-lb. cartons	31.75
5-lb. cartons or bags (each \$1.65)	31.00
10 and 15-lb. bags	30.50
100, 50 or 25-lb. bags	30.00

Vaughan's Homegrounds Mixture

There is unquestionably a large demand for a mixture to retail at 25 cents a pound. Our Homegrounds mixture is the best possible quality that can be marketed for that popular price. It contains only about half the timothy found in most mixtures at this price. It also contains Kentucky Blue grass. We recommend this mixture for places where the lawn receives hard usage and needs reseeding every year.

Vaughan's Homegrounds Mixture

	Per 100 Lbs.
100, 50 or 25-lb. bags	\$15.00
5-lb. cartons	16.50
1-lb. cartons	17.00

How to Make a Lawn

This is a 16-page booklet giving the latest scientific advice on all phases of lawn making. One copy is packed with each carton of the lawn seed mixtures priced on this page.

All grass seed net cash, f.o.b. Chicago

Balanced Stock of Grass Seed

Price to you

\$10

Net Cash

Retails for \$14.60

TO TRY out our 25-cent Homegrounds Mixture, we suggest a \$10.00 deal which will give you a good display and a balanced stock. Experience has taught us the proportion in which different sizes sell, and the combination will leave you with no stickers. The illustration shows how it looks on your counter.

5 1/2-lb. cartons (Retailing at	\$0.15	Price to you \$10.00 Net Cash F. O. B. Chicago or New York
37 1-lb. cartons " "	.25	
4 5-lb. cartons " "	1.15	
Retail price of lot "	14.60	

For fifty years Vaughan's Lawn Seed mixtures have been sown by parks, cemeteries, private estates and golf clubs whose purchases are guided by professional advice.

OUR \$10.00 HOMEGROUNDS MIXTURE DEAL

These mixtures are now offered to dealers for resale at attractive profits. The reputation of these mixtures is so well established, that every informed buyer will give them preference and you may recommend them in complete confidence that the seed you sell is exactly the same as that which goes to our most exacting professional customers.

Chicago Parks Grass Seed Deal

This mixture is composed of heavy, re-cleaned seed, blended according to the formula proved in our fifty years' experience to be the best for permanent lawns under American conditions. Recent scientific experiments by the Department of Agriculture confirmed what experience has taught us as to our formula. Kentucky blue grass and red top form the bulk of this mixture, to which are added white clover in the correct proportion and other grasses to thicken the turf, and assist in establishing the permanent stand of blue grass upon which good lawns depend. Our mixture produces a lawn that will endure.

	Retail Price
5 1/2-lb. cartons.....	\$0.25
25 1-lb. cartons.....	.50
4 5-lb. carton.....	2.40

Retail price, lot, \$23.35

Price to you

\$15.00

F. O. B. Chicago or New York

Price to you

\$15

Net Cash

Retails for \$23.35

All Grass Seed Net Cash, F. O. B.
Chicago or New York.

This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers.

Supplies for the Home Gardener

EVERY home gardener needs these handy tools and appliances. Put them on a counter near your seed display, or bulb box, and they will make added sales to your regular garden customers. They are light, they occupy small space, and are packed in convenient assortments. Reorders can be filled promptly from our stock, and the delivery cost is small. By carrying a limited stock of these quick-selling items you can replenish it often, get a quick turn-over and gain additional profits.

Prices quoted are f.o.b. Chicago or New York.

DOO-KLIP GRASS SHEARS

Doz., - \$10.80
Retail Price: Each, \$1.50.

PAPER MULCH

Both state and federal experiment stations have proved the value under American conditions of the paper mulch method which was originated by Chas. F. Eckart on Hawaiian sugar plantation. For the home gardener the paper mulch is invaluable. Laid down between the rows, it (1) makes cultivation unnecessary; (2) increases moisture in soil and does away with irrigation; (3) increase yield enormously.

For gardens, gator-hide mulch, paper impregnated with asphalt. Type a 300 lineal yards, 18 inches wide, approximately 30 lbs., \$3.50 per roll. 36 inches wide, approximately 60 lbs., \$7.00 per roll. Type B, extra heavy for perennial crops, 150 lineal yards, approximately 30 lbs., \$3.50 per roll. 36 inches wide, approximately 60 lbs., \$7.00 per roll.

Discounts

On 10 rolls, 20%; on 30 rolls, 25%; on 100 rolls, 33 1/3%.

TOMATO OR PEONY SUPPORTS

Made of heavy galvanized wire.
Doz., \$3.00; gross, \$30.00.

Retail Price: Doz., \$3.50.

POTTERY WREN HOUSE

Maintains even temperature. Easily cleaned. Removable wood bottom. Hole just the right size, is much liked by this great songster. Approximate weight, 8 lbs.

In lots of 6 at \$10.00 per doz

Retail Price: Each, \$1.25.

Hotkaps

New Method of Plant Protection

Protects plants from frost and other elements, matures crops earlier, keeps insects out, keeps soil soft. They are made of a specially prepared waxed paper and are cone-like in shape, measuring about 11 inches in diameter at the base and coming to a point at the top. When placed over the plants and held firmly in place by the soil around it Hotkaps become individual miniature hothouses.

Per 1,000, \$9.00; 5,000, \$43.75. Write for quantity price. Retail Price: Per 1,000, \$11.50.

FEENEY MODEL B DUSTER

Splendid hand duster.

Doz., \$10.50.

Retail Price: Ea., \$1 25

BAMBOO BROOM RAKES

Doz., \$6.00; 3 doz., for \$16.50.

Retail Price: Each, 90c.

STANDARD RAIN KING

Lawn and Garden Sprinkler. Combines all the best features of both stationary and revolving sprinklers. Waters the largest lawns or the smallest corners, strips and odd-shaped places. Sprinkles in two directions at once or concentrates wherever water is wanted. Gives a gentle mist, a soaking downpour or light shower, all at instant command. Doz., \$45.00.

33 1-3% discount in lots of 6 or more.

VEX. AUTOMATIC FERTILIZER

Makes it possible to fertilize a lawn while sprinkling. A brass cylinder 12 inches long and 3 inches in diameter, with two hose connections, one of water to enter from the faucet, the other for the water to pass through your lawn hose. Into this cylinder slips a cartridge of lawn Vex food 100 per cent plant food, 46 per cent in nitrogen.

Each, \$7.50; cartridge, each, \$2.00.

In lots of 3 or more less 33 1-3%.

THE MISTY

Made of tin, quart size. Doz., \$3.60; gross, \$39.00.
Retail Price: Each, 50c.

PNEUMATIC SPRAYER

Galvanized continuous, quart size.

Doz., \$11.40. Retail Price: Each, \$1 25

Vaughan's Roses Grown Especially for Florists

2-Year Dormant Plants—Ready after November 1st

THE Best Grade Field Grown Roses. Each variety grown by a specialist using the correct method to produce the highest quality. We have listed only the varieties considered best, but we control large stocks of all the popular varieties and will be glad to quote you on your requirements. Orders booked in multiples of 25 of a variety. Less than 25 of a variety, add 5c per plant.

Polyantha Roses

Baby Tausendschoen. Unusually large flesh-pink blooms in heavy clusters. Makes a showy plant but puny grower and results sometimes disappointing. Each.....45c

Crimson Baby Rambler. An old favorite and still good. The crimson flowers are borne in clusters of 30 or 40 in a background of dark, glossy foliage. Each.....35c

Cecile Brunner. Exquisite buds opening to clusters of light pink blooms diffused to cream at base. Blooms are of utmost grace and delicacy. Foliage waxy and healthy. Also called "Sweetheart Rose." Each.....40c

Ideal. The flowers are clear brilliant scarlet with the trusses beautifully arranged. The plant is shapely with the glossy leaves closely red. Each.....40c

Miss Edith Cavell. Scarlet-red, semi-double flowers produced in big clusters, on strong shoots. Color is lighter than Ideal. Well recommended for forcing. Each.....40c

Orleans. The flowers are a beautiful combination of brilliant geranium-red, suffused rose, and deep cerise and are produced very freely. The florets are loosely and beautifully arranged and of wonderful keeping quality. Each.....35c

Hybrid Perpetuals

2-year field grown; ready after November 1st.

Anna de Diesbach. Brilliant Carmine.....\$0.35
Frau Karl Druschke. Pure white.....35
Gen. Jacqueminot. Bright crimson.....35
Geo. Arends. Clear pink.....35
Gruss an Teplitz. Scarlet-crimson.....35
Magna Charta. Deep pink.....35
Mrs. John Laing. Bright pink.....35
Paul Neyron. Deep rose.....35
Ulrich Brunner. Cherry-crimson.....35

Climbing Roses

Those marked "X" are suitable for forcing.
American Pillar. Large, single, crimson-pink flowers, white centers. Vigorous grower. Each.....35c
X Climbing American Beauty. Brilliant carmine flowers, very fragrant, borne singly or in threes. Each.....35c

Crimson Rambler. Strong grower. Immense sprays of small, ruffled flowers of scarlet-red. Each.....35c

Dr. Van Fleet. A strong growing, climbing Rose with individual flowers as large as Tea Roses. Color pale pink. Probably one of the best climbers. Each.....35c

X Dorothy Perkins. Beautiful miniature, shell-pink blooms in heavy sprays. Makes extra long canes. Each.....35c

X Eugene Jacquet. Bright carmine flowers. Large clusters of bright carmine, sweet-scented flowers. One of the best for forcing. Each....35c

Excelsa. Double, scarlet-crimson in large clusters. A vigorous grower and profuse bloomer. Each.....35c

Flower of Fairfield. Similar to the Crimson Rambler. Has a long blooming pink but darker blooms. Each.....35c

Gardenia. Yellow buds and creamy flowers in small sprays. Hardy and vigorous. Each...35c

Mary Wallace. Large, bright pink, cup shaped blooms. Vigorous grower, heavy foliage. Each.....35c

X Paul's Scarlet. Small trusses of intense scarlet flowers, well-known, popular variety. Each.....35c

X Roserie. Large, frilled flowers of large deep pink, loose clusters. Thornless canes and strong grower. Each.....35c

Silver Moon. Large, semi-double white flowers, yellow anthers in center. Different to other climbers. Vigorous grower. Each.....35c

Hybrid Teas

Those marked "X" are suitable for forcing.

X Columbia. Low standard glowing pink. Free-flowering and a sturdy grower. Each...40c

X General MacArthur. Well-shaped, fragrant crimson-scarlet blooms. Flowers freely. Each.....40c

Gruss An Teplitz. Well-known free-blooming, vigorous, hardy variety. Medium size flower. Brilliant crimson and intense fragrance. Each.....40c

Hadley. Moderate grower and blooms intense crimson-red, with velvety texture. Each....40c

Imperial Potentate. A promising late introduction. Flowers of dark rose-pink, shaded lighter on reverse of petals. Each.....40c

X Killarney, Double White. Snowy white, beautifully shaped blooms of large size. Each.....40c

Lady Hillingdon. Lovely shaped flowers of deep saffron-yellow, beautifully shaded towards the edges. Each.....40c

X Mme. Butterfly. Symphony of bright pink-apricot and gold-pink blooms, shading to gold at the base. Strong grower. Each.....40c

Radiance. Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular variety. Each.....40c

X Souvenir De Claudius Pernet. A popular yellow rose, beautifully shaped buds. Strong grower and blooms freely. Each.....40c

Vaughan's Cannas

Dormant roots ready for delivery November 15th.

This short collection comprises the best obtainable leading new Cannas of real merit in both size of flower and clearness of color.

Yellow King Humbert 4 ft. An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 in. across; individual petals 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red.

Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect.
 100, \$4.00; 1,000, \$35.00.

King Humbert 4 feet. Scarlet flowers, bronze leaves, greatest favorite today. This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, and the handsome broad, tropical foliage.
 100, \$4.00; 1,000, \$35.00.

Hungaria 3½ feet. The Best Pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink, with satin sheen.
 100, \$5.50; 1,000, \$45.00.

The President 4 feet. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stalks, well above the large green foliage. Free bloomer and strong grower. 100, \$4.00; 1,000, \$32.50. 100 1,000
Allemania. 5 ft., green foliage; bright scarlet with yellow border. 3 50 330 00
Ambassador. 3½ to 4 ft. Bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to 2½ inches across. Plant is very vigorous. 6 00 47 00

Apriocot. 4 ft. The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. 100 1,000
 \$4 00 \$35 00

Chas. Henderson. 4 ft. Crimson flowers. Good bedder. Roots winter well. 3 50 30 00

City of Portland. 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage. 6 00 47 00

Crimson Bedder. 3½ ft. Intense crimson of good quality. An excellent bedder. 3 50 30 00

David Harum. 3½ ft. Dark bronze foliage. Strong grower and one of the freest blooming Cannas we have ever seen. 4 00 35 00

Florence Vaughan. 5 ft. The most famous yellow Canna. Introduced by us in 1892, it still remains indispensable in its class. 4 00 35 00

King Midas. 5 ft. A rich deep gamboge yellow, unadulterated, and remarkably permanent. Extra free bloom, just nicely clearing the leaves in bulky, self-cleaning trusses. A good deep yellow variety. 6 50 55 00

Louisiana. 6 ft. Very large, beautiful vivid scarlet orchid-like flowers, often measuring 5 to 6 in. across. Foliage a glossy green. 3 50 30 00

Mrs. Alfred L. Conard. 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green foliage. 8 00 70 00

Mrs. Kate Gray. 6 ft., green foliage; scarlet and yellow. 3 50 30 00

Shenandoah. 4 ft. Bronze foliage. Flowers salmon-pink, borne in large clusters. 3 50 30 00

Statue of Liberty. 6 to 7 ft. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are very large. 4 00 32 50

Venus. 3½ ft. Rosy pink, mottled creamy yellow border. 6 50 55 00

Wintzer's Colossal. 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. One of the largest flowering of all, producing immense trusses. 4 00 35 00

Hardy Perennial Plants

All Perennials Are Furnished in Strong Pot Plants or Divided Field Clumps.

Six or more of one variety at the dozen rate. Twenty-five or more at the hundred rate. Varieties marked + are Rock plants

	Each	Dozen	100
ACANTHUS Latifolius.....	\$0.20	\$1.50	\$10.00
ACHILLEA Ageratum.....	.20	1.50	10.00
The Pearl. (Double).....	.20	1.50	10.00
+ALYSSUM Sexatile Compactum.....	.20	1.50	10.00
ANCHUSA Italica, Dropmore Variety.....	.20	1.50	10.00
AQUILEGIA (Columbine)			
Canadensis.....	.20	1.50	10.00
Chrysantha.....	.20	1.50	10.00
Farquhar Pink.....	.25	1.80	12.00
Mrs. Scott Elliott's.....	.25	1.80	12.00
+ARABIS Alpina. (Rock Cress).....	.20	1.50	10.00
+ARMERIA Lauchiana. (Sea Thrift).....	.20	1.50	10.00
ARTEMISIA Lactiflora.....	.20	1.50	10.00
Silver King. (New variety).....	.30	2.25	15.00
+ASTER Alpinus. Blue.....	.25	1.80	12.00
+Subcoeruleus.....	.25	1.80	12.00
Abendrothe, deep rose.....	.20	1.50	10.00
Climax. Blue.....	.20	1.50	10.00
Climax. White.....	.20	1.50	10.00
Queen Mary. Sky-blue.....	.25	1.80	12.00
BAPTISIA Australis.....	.20	1.50	10.00
BUDDLEIA Variabilis Veitchiana.....	.15	1.20	8.00
+CAMPANULA Carpatica Blue.....	.20	1.50	10.00
Persicifolia. (Peach Bells).....	.20	1.50	10.00
+Rotundifolia. (Bluebells of Scotland).....	.20	1.50	10.00
Trachelium.....	.20	1.50	10.00
+CERASTIUM Tomentosum. (Snow in summer).....	.20	1.50	10.00
CHIVES—Used for seasoning.....	.12	.90	6.00
CHRYSANTHEMUM Leucanthemum (Double White Shasta Daisy).....	.20	1.50	10.00
Clematis Recta.....	.25	1.80	12.00
COREOPSIS Lanceolata Grdfla.....	.20	1.50	10.00
DAISY Shasta Alaska.....	.20	1.50	10.00
DELPHINIUM Belladonna Improved.....	.20	1.50	10.00
Bellamosum.....	.20	1.50	10.00
Blackmore & Langdon.....	.30	2.25	15.00
Chinese Blue.....	.20	1.50	10.00
Formosum.....	.20	1.50	10.00
Summer Cloud.....	.30	2.25	15.00
Vaughan's Gold Medal Hybrids.....	.30	2.25	15.00
Wrexham Hollyhock Flowered.....	.40	3.00	20.00
+DIANTHUS Allwoodi Harold.....	.20	1.50	10.00
Allwoodi Mary.....	.20	1.50	10.00
Plumarius Abbottsford.....	.20	1.50	10.00
Cyalops Red.....	.15	1.20	8.00
Dentatus Hybrids.....	.15	1.20	8.00
Nanus F. Pl. Mixed.....	.15	1.20	8.00
+Vaughan's Special Mixture.....	.20	1.50	10.00
+Barbatus—See Sweet William.....			
DIELYTRA Spectabilis. (Bleeding Heart).....	.50	5.00	35.00
ECHINACEA Purpurea. (Purple Cone Flower).....	.20	1.50	10.00
ECHINOPIOS Ritro. (Globe Thistle).....	.20	1.50	10.00
ERIGERON Quakeress. (Flea Bane).....	.35	2.75	18.00
FUNKIA Lancefolia.....	.25	1.80	12.00
Subcordata Grandiflora.....	.40	3.00	20.00
GAILLARDIA Grandiflora.....	.20	1.50	10.00
New Hybrids. Choice mixture.....	.25	1.80	12.00
GYPSOPHILA Paniculata.....	.20	1.50	10.00
Bristol Fairy.....	.55	6.00	40.00
+Repens.....	.20	1.50	10.00
HELENIUM Hoopsii.....	.20	1.50	10.00
HELIANTHUS Multiflorus Plenus. (Sunflower).....	.20	1.50	10.00
HELIOPSIS Pitcheriana. (Orange Sunflower).....	.15	1.20	8.00
HEMEROCALLIS. (Day Lily)			
Aureole. Orange shades with crimson.....	.15	1.20	8.00
Citrina. Citron Yellow.....	.10	.90	6.00
Flava. Pale Yellow.....	.10	.90	6.00
Kewanso fl. pl. Double Orange.....	.10	.90	6.00
Sovereign. Chrome Yellow.....	.15	1.20	8.00
HYPERICUM Moserianum. (St. John's Wort).....	.20	1.50	10.00
LIATRIS Spicata. (Kansas Gayfeather).....	.20	1.50	10.00
LYCHNIS Chalcidonica. Scarlet.....	.20	1.50	10.00
LYTHRUM Superbum Roseum.....	.20	1.50	10.00
MATRICARIA Capensis Fl. Pl. (Feverfew).....	.20	1.50	10.00
MERTENSIA Virginia.....	.20	1.50	10.00
MINT.....	.12	.90	6.00
MONARDA Fistulosa. (Bee Balm).....	.15	1.20	8.00
+MYOSOTIS Palustris. (Forget-me-not).....	.15	1.20	8.00
+NEPETA Mussini.....	.20	1.50	10.00
OENOTHERA Missouriensis. (Evening Primrose).....	.20	1.50	10.00
PAPAVER Royal Scarlet.....	.20	1.50	10.00
Mrs. Perry.....	.30	2.25	15.00
PENTSTEMON Barbatus Torreyi. Coral Red.....	.20	1.50	10.00
Coccineus, Scarlet.....	.20	1.50	10.00
Digitalis.....	.20	1.50	10.00
PHYSTOSTEGIA Vivid.....	.30	2.25	15.00
PLATYCODON Grandiflorum Alba.....	.20	1.50	10.00
Blue.....	.20	1.50	10.00
+POTENTILLA Double Mixed.....	.20	1.50	10.00
+Rupestris.....	.15	1.20	8.00
+PRIMULA Beesiana.....	.30	2.25	15.00
+Veris Mixed.....	.25	1.80	12.00
PYRETHRUM Roseum Single Mixed.....	.20	1.50	10.00
+RANUNCULUS Acris. (Buttercup).....	.20	1.50	10.00
SALVIA Azurea.....	.30	2.25	15.00
Officinalis. (Sage).....	.12	.90	6.00
+SEDUM Acre.....	.20	1.50	10.00
+Brilliant.....	.20	1.50	10.00
+Rubrum.....	.20	1.50	10.00
+Sexangulare.....	.20	1.50	10.00
+Stoloniferum.....	.15	1.20	8.00

HARDY PHLOX

	Each	Dozen	100
SPIRAEA Filipendula (Dropwort).....	\$0.30	\$2.25	\$15.00
STATICE Latifolia.....	.20	1.50	10.00
SWEET WILLIAM. Vaughan's Special Mixture.....	.15	1.20	8.00
TARRAGON TRUE.....	.20	1.50	10.00
THALICTRUM Dipterocarpum.....	.25	1.80	12.00
Flavum.....	.20	1.50	10.00
Glaucum.....	.20	1.50	10.00
+TRADESCANTIA Virginiana.....	.20	1.50	10.00
+TRILLIUM Grandiflorum.....	.15	1.25	8.00
TROLLIUS Europaeus Ledebouri.....	.20	1.50	10.00
VERONICA Amethystina.....	.20	1.50	10.00
Incana.....	.20	1.50	10.00
+Repens.....	.15	1.20	8.00
Spicata.....	.20	1.50	10.00
Alba.....	.20	1.50	10.00
+VINCA Minor.....	.15	1.20	8.00
+VIOLETA Jersey Gem.....	.35	3.00	18.00
+Blue, Yellow, Black or White.....	.15	1.20	8.00
+VIOLETS Prince of Wales.....	.15	1.20	8.00
YUCCA Filamentosa. (Adam's Needle) 2 yr.....	.20	1.50	10.00

HARDY PHLOX

Antonin Mercie. Lilac, White eye. Large Trusses.....	\$0.20	\$1.50	\$10.00
B. Comte. Wine Color.....	.25	1.80	12.00
Baron Von Dedem. Orange-scarlet, Carmine Eye.....	.25	1.80	12.00
Bridesmaid. White with crimson eye.....	.20	1.50	10.00
Echantress. Rich salmon-pink.....	.30	2.25	15.00
Feuerbrandt. Crimson-carmine. Very striking.....	.36	2.50	18.00
Goliath. Light purple, reddish eye.....	.30	2.25	15.00
La Vague. Mauve with aniline red-eye.....	.15	1.20	8.00
Lord Raleigh. The best dark lilac.....	.30	2.25	15.00
Mixed Colors. Our selection.....	.15	1.20	8.00
Mrs. Chas. Dorr. Lavender; vigorous grower.....	.25	1.80	12.00
Mrs. Jenkins. Large white blooms.....	.20	1.50	10.00
Mrs. Milly Von Hoboken. Soft pink, large blooms.....	.30	2.25	15.00
Obergartner Wittig. Lilac-rose, crimson eye. Immense flowers.....	.35	2.50	18.00
R. P. Struthers. Rosy carmine, shaded orange-scarlet.....	.30	2.25	15.00
Rheinlander. Large salmon-pink flower red-eye.....	.25	1.80	12.00
Rhynstrom. Beautiful rosy pink.....	.25	1.80	12.00
Riverton Jewell. Mauve rose with brilliant carmine eye.....	.25	1.80	12.00
Salmon Queen. Large salmon-pink blooms, strong grower.....	.30	2.25	15.00
Special French. Blush pink with darker eye. Large flowered.....	.35	2.50	18.00
Thor. Deep Salmon-pink. Tall.....	.25	1.80	12.00
Von Hochberg. Blood-red. Dwarf and large flowering.....	.35	2.50	18.00
W. C. Egan. Delicate lilac-pink with softer eye.....	.30	2.25	15.00
Widar. Violet-blue with white eye.....	.20	1.50	10.00

Dwarf and Alpine Phlox

+Divaricata Canadensis. Large fragrant lavender flowers on stems 10 inches high.....	\$10.00
+Subulata Alba. A compact mass of foliage. Dainty white flowers in May and June.....	10.00
+Subulata Rosea. Rose-pink.....	10.00

Ornamental and Flowering Shrubs

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

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

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

	Each	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft.	\$0.40	\$3.00	\$25.00
3 to 4 ft.	.50	4.00	30.00
ALMOND, Double Pink or Double White. 2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.75	6.50	50.00
AMELANCHIER Canadensis. 3 to 4 ft.	.60	5.00	....
AMORPHA Fruticosa. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
ARALIA Spinosa. 3 to 4 ft.	.50	4.50	....
ARONIA Arbutifolia. 2 to 3 ft.	.50	4.00	....
Melanocarpa Nigra. 2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.60	5.00	40.00
BERBERIS Thunbergii. 12 to 18 in., bushy	.25	2.00	12.00
18 to 24 in., bushy	.30	2.50	15.00
2 to 2½ ft.	.40	3.00	20.00
Thunbergii Atropurpurea. 1-year, 12 to 15 in.	.50	4.50	40.00
2-year, 15 to 18 in., extra bushy	.75	6.00	55.00
Thunbergii Nana. 9 to 12 in.	.30	2.50	20.00
BUDDLEIA Davidi Magnifica. 2-year.	.30	2.50	15.00
CALYCANTHUS Floridus. (Sweet Shrub.) 18 to 24 in.	.50	4.00	35.00
CARAGANA Arborescens. 2 to 3 ft. Per 1000, \$100.00.	.25	1.80	12.00
3 to 4 ft.	.30	2.00	15.00
4 to 5 ft.	.35	2.50	20.00
CEPHALANTHUS Occidentalis. (Button Bush.)			
2 to 3 ft.	.40	3.00	20.00
3 to 4 ft.	.50	4.00	30.00
CHIONANTHUS Virginica. 2 to 3 ft.	1.00	12.50	....
3 to 4 ft.	1.50	12.50	....
CORNUS Elegantissima. 2 to 3 ft.	.50	4.00	....
3 to 4 ft.	.60	5.00	....
Paniculata. 2 to 3 ft.	.40	3.50	25.00
Sibirica (Siberian Dogwood). 2 to 3 ft.	.25	2.00	15.00
3 to 4 ft.	.30	2.50	20.00
Stolonifera Flaviramea. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	20.00
COTONEASTER Acutifolia. 2 to 3 ft.	.40	3.00	20.00
3 to 4 ft.	.45	3.50	25.00
Divaricata. 2 to 3 ft., B & B.	1.00	7.50	....
3 to 4 ft. B. & B.	1.25	10.00	....
4-in pots, 12 to 18 in.	.65	5.00	....
Francheti. 2 to 3 ft., B & B.	1.25	10.00	....
Horizontalis. 3½-in. pots, 8 to 12-in. spread.	.75	6.00	....
15 to 18 in., B & B.	1.25	10.00	....
Nitens. 3½-in. pots, 15 to 18 in.	.90	7.50	....
Racemiflora Soongarica. 24 to 30 in. B & B.	1.50	....	....
CRAB, See Malus.			
CRATAEGUS.			
CARRIERI (Carrieri Hawthorn). 3 to 4 ft.	.90	7.50	....
4 to 5 ft.	1.10	9.00	....
Coccinea. 3 to 4 ft.	.75	6.00	....
4 to 5 ft.	1.00	7.50	....
Crusgalli. 2 to 3 ft.	.60	5.00	....
3 to 4 ft.	.90	7.50	....
4 to 5 ft.	1.10	9.00	....
Oxyacantha Splendens. (Paul's Dbl. Scarlet Hawthorn.) 3 to 4 ft.	1.00	9.00	....
4 to 5 ft.	1.50	12.50	....
CYDONIA Japonica. 2 to 3 ft.	.50	4.00	30.00
DAPHNE Cneorum. 10 to 12 in., B & B.	1.00	8.00	....
DEUTZIA Gracilis. 12 to 18 in.	.40	3.00	22.00
Lemoinei. 18 to 24 in.	.35	2.50	20.00
Pride of Rochester. 3 to 4 ft.	.35	2.50	20.00
4 to 5 ft.	.40	3.00	25.00
ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft.	.40	3.00	25.00
EUONYMUS Alata (Burning Bush). 2 to 3 ft.	1.00	8.00	....
3 to 4 ft.	1.50	12.50	....
Europaea. 3 to 4 ft.	.50	4.50	40.00
4 to 5 ft.	.75	6.50	60.00
EUONYMUS (Winter Creeper).			
Radicans Colorata (Bronze Winter Creeper). Foliage bright red during the winter months. 2-yr.	.40	3.00	25.00
Radicans Vegetus (Bigleaf Winter Creeper). A trailing evergreen vine with large leaves. Excellent as a ground-cover and for use with evergreens. Orange-scarlet berries in Fall. 4-year, specimens, B & B.	1.50	12.50	....
6-year, specimen, bailed and burlapped.	2.50	20.00	....
EXOCHORDA Grandiflora. 2 to 3 ft.	.50	4.00	30.00
FORSYTHIA Fortunei. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
Intermedia. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	20.00
4 to 5 ft.	.50	4.00	30.00
Intermedia Spectabilis. 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	30.00
HAMAMELIS Virginica (Witch Hazel). 2 to 3 ft.	.50	4.00	30.00
Vernalis. 3 to 4 ft.	1.00	7.50	....
Vernalis. 4 to 5 ft.	1.25	10.00	....

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.

	Each	10	100
HYDRANGEA Arborescens Grandiflora. 2-year.	\$0.35	\$2.50	\$18.00
3-year.	.40	3.00	25.00
Paniculata Grandiflora. 2-year.	.40	3.00	20.00
3-year.	.50	4.00	30.00
Tree Form. Stem, 3 to 4 ft.	1.00	9.00	....
KERRIA Japonica. 2 to 3 ft.	.50	4.00	....
KOLKWTZIA Amabilis. 2-year, 18 to 24 in., Extra bushy.	1.25	10.00	....
3½-in. pots, 8 to 12 in.	.60	5.00	....
LIGUSTRUM Amurensis (Amor Privet, North).			
2 to 3 ft., 5 canes and up.	1.000	\$100.00	....
3 to 4 ft., bushy.	.25	2.50	15.00
4 ft. bushy.	.30	3.00	17.50
Ibota. 2 to 3 ft., extra bushy.	1.000	\$120.00	.30
3 to 4 ft.	1.000	150.00	.25
Ibolium. 2 to 3 ft.	1.000	120.00	.30
Lodense. 2-year., 12 to 15 in.	.30	2.00	15.00
LILAC, See Syringa.			
LONICERA (Bush Honeysuckle).			
Bella Albida. 3 to 4 ft.	1.000	\$150.00	.30
4 to 5 ft.	1.000	175.00	.40
5 to 6 ft.	1.000	220.00	.45
Morrowii. (Prostrate Type.) 3 to 4 ft.	1.000	175.00	.30
Morrowii. (Upright Type.) 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft. (Upright Type.)	.35	3.00	25.00
5 to 6 ft. (Upright Type.)	.50	4.00	35.00
Ruprechtiana. 3 to 4 ft., bushy.	.40	3.50	20.00
4 to 5 ft.	.45	4.00	25.00
5 to 6 ft.	.50	4.50	30.00
Tatarica Alba. 3 to 4 ft.	.40	3.00	20.00
4 to 5 ft.	.45	4.00	25.00
Tatarica Rosea. 2 to 3 ft.	.30	2.50	15.00
3 to 4 ft.	1.000	\$150.00	.35
4 to 5 ft.	1.000	175.00	.40
Tatarica Rubra. 3 to 4 ft.	.40	3.50	25.00
MAHONIA Aquifolium (Oregon Hollygrape).			
12 to 18 in. B & B.	.90	7.50	....
MALUS Atrosanguinea. 3 to 4 ft.	1.00	8.00	....
Baccata. 3 to 4 ft.	1.00	7.50	....
4 to 5 ft.	1.25	10.00	....
5 to 6 ft.	1.50	12.50	....
Coronaria. 3 to 4 ft.	1.00	7.50	65.00
4 to 5 ft.	1.25	10.00	90.00
Floribunda. 3 to 4 ft.	1.00	7.50	....
4 to 5 ft.	1.25	10.00	....
Halliana Parkmanii. 3 to 4 ft.	1.00	7.50	....
Ioensis Bechteli (Bechtel's Dbl. Flowering Crab).			
3 to 4 ft.	1.00	7.50	....
4 to 5 ft.	1.75	15.00	....
5 ft. specimens.	3.50	....	....
Niedzwetzkyana. 3 to 4 ft.	1.00	7.50	60.00
4 to 5 ft.	1.25	10.00	90.00
Sargentii. 3 to 4 ft.	1.25	10.00	....
Single Pink. 5 to 6 ft.	1.50	12.00	....
Spectabilis. 3 to 4 ft.	1.00	7.50	....
4 to 5 ft.	1.25	10.00	....
MORUS Tatarica (Russian Mulberry). 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.40	3.00	25.00
PHILADELPHUS Avalanche. (Syringa.) 2 to 3 ft.	.40	3.00	25.00
Banniere. 2 to 3 ft.	.60	5.00	40.00
18 to 24 in.	.50	4.00	30.00
Bouquet Blanc. 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
Coronarius. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.35	3.00	20.00
4 to 5 ft.	.40	3.50	25.00
5 to 6 ft.	.50	4.50	35.00
Coronarius Aureus. Golden. 12 to 18 in.	.50	4.50	40.00
Dame Blanche. 2 to 3 ft.	.60	5.00	40.00
18 to 24 in.	.50	4.00	35.00
Favorite. 2 to 3 ft.	.60	5.00	40.00
18 to 24 in.	.50	4.00	30.00
Glacier. 2 to 3 ft.	.60	5.00	40.00
18 to 24 in.	.50	4.00	30.00
Grandiflorus. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	20.00
4 to 5 ft.	.50	4.00	30.00
5 to 6 ft.	.60	5.00	40.00
Lemoinei. 2 to 3 ft.	.40	3.00	25.00
Manteau d'Hermine. 18 to 24 in.	.50	4.00	30.00
Mont Blanc. 2 to 3 ft.	.40	3.00	20.00
3 to 4 ft.	.50	3.50	30.00
Nivalis. 3 to 4 ft.	.40	3.00	20.00
Norma. 18 to 24 in.	.50	4.00	30.00
Pyramidal. 2 to 3 ft.	.60	5.00	40.00
18 to 24 in.	.50	4.00	30.00
Virginal. 2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.60	4.50	35.00
4 to 5 ft.	.90	7.50	65.00
4 to 5 ft. specimens.	1.25	....	....
PHYSOCARPUS Opulifolius (Common Ninebark)			
3 to 4 ft.	.40	3.00	20.00
Opulifolius Aureus (Goldenleaf Ninebark). 3 to 4 ft.	.40	3.00	20.00
4 to 5 ft.	.50	4.00	30.00
PRUNUS Pissardi (Purple-leaved Plum). 3 to 4 ft.	.50	4.00	30.00
Triloba. 3 to 4 ft.	.60	5.00	40.00
Newport. 3 to 4 ft.	.50	4.00	....

ORNAMENTAL AND FLOWERING SHRUBS—Continued

PYRACANTHA Coccinea Lalandi (Laland Firethorn). Each	10	100
15 to 18 in. B & B.	\$1.00	
6 to 8 in., 3 in. pots.	.75	
RHAMNUS Cathartica (Buck Thorn). 3 to 4 ft.	.30	\$2.00 \$15.00
4 to 5 ft.	.40	3.00 20.00
Frangula. 3 to 4 ft.	.30	2.00 15.00
4 to 5 ft.	.40	3.00 20.00
RHODOTYPOS Kerrioides. 18 to 24 in.	.30	2.50 20.00
2 to 3 ft.	.40	3.00 25.00
3 to 4 ft.	.50	4.00 35.00
RHUS Canadensis. 2 to 3 ft.	.60	5.00 40.00
Cotinus. 2 to 3 ft.	.60	5.00
3 to 4 ft.	1.00	
Glabra. 2 to 3 ft.	.40	3.00 20.00
3 to 4 ft.	.50	4.00 30.00
Typhina Laciniata (Cut-leaved). 3 to 4 ft.	.40	3.00 20.00
4 to 5 ft.	.50	3.50 25.00
ROSA. Dr. E. M. Mills. 3-year.	1.00	7.50
Hugonis. 2-year.	.60	5.00 40.00
3-year.	.75	6.00 50.00
Rubiginosa. (Sweet Briar). 2-year.	.40	3.50
Setigera. 2-year.	.35	3.00 25.00
Rugosa Alba. 2-year.	.45	4.00 30.00
Rugosa Belle Poitevine. 2-year.	.50	4.00
Rugosa C. F. Meyer. 2-year.	.60	5.00 35.00
Rugosa F. J. Grootendorst. 2-year.	.50	4.00 35.00
Rugosa Hansa. 2-year.	.50	4.00 30.00
Rugosa Pink Grootendorst. 2-year.	.75	6.00 50.00
Rugosa Rubra. 2-year.	.35	3.00 20.00
Rugosa Sir Thos. Lipton.	.40	3.00
Moss Luxemburg. (Red). 2-year.	.50	3.50 50.00
Moss Crested Pink. 2-year.	.50	3.50
Moss White. 2-year.	.50	3.50
SALIX (Willow) Babylonica. 5 to 6 ft. bush.	.50	4.50 40.00
Britzensis. 5 to 6 ft.	.50	4.00 35.00
Discolor (Pussy Willow). 3 to 4 ft. bush, 1,000, \$125.00	.25	2.00 15.00
4 to 5 ft. bush.	.35	3.00 20.00
Petandra (Laurel Willow). 3 to 4 ft.	.40	3.00 25.00
SAMBUCUS Canadensis. 4 to 5 ft.	.50	4.00 30.00
3 to 4 ft.	.45	3.50 25.00
Nigra. 3 to 4 ft.	.45	4.00 30.00
Nigra Aurea. 3 to 4 ft.	.45	4.00 30.00
4 to 5 ft.	.50	4.50 35.00
SORBARIA Sorbifolia (Ural False Spiraea). 2 to 3 ft.	.40	3.00 25.00
SPIRAEA Anthony Waterer, 12 to 18 in.	.30	2.50 18.00
18 to 24 in., extra bushy.	.40	3.00 20.00
Arguta Multiflora. 3 to 4 ft.	.50	4.00 30.00
2 to 3 ft.	.40	3.00 20.00
Billardii. 3 to 4 ft.	.35	2.50 20.00
4 to 5 ft.	.40	3.00 25.00
Froebeli. 18 to 24 in.	.30	2.00 15.00
24 to 30 in.	.35	2.50 18.00
Latifolia. 3 to 4 ft.	.40	3.00 20.00
Prunifolia fl. pl. 3 to 4 ft.	.50	4.00 30.00
Thunbergii. 18 to 24 in.	.20	1.80 15.00
2 to 3 ft. bushy.	.40	3.00 20.00
Van Houttei (Bridal Wreath). 2 to 3 ft., bushy	.25	1.50 12.00
3 to 4 ft., bushy.	.30	2.50 18.00
4 to 5 ft.	.40	3.00 25.00
SYMPHORICARPOS (Snowberry).		
Racemosus. 2 to 3 ft., bushy.	.30	2.50 18.00
3 to 4 ft., bushy.	.35	3.00 20.00
Vulgaris (Indian Currant). 2 to 3 ft.	.30	2.00 15.00
3 to 4 ft.	.35	3.00 18.00
SYRINGA (Lilac). Charles X. 2 to 3 ft.	.75	6.00 50.00
3 to 4 ft.	1.00	9.00 75.00
Charles Jolly. 18 to 24 in.	.75	6.00
Hugo Koster. 2 to 3 ft.	1.25	10.00
3 to 4 ft.	1.50	12.50
Japonica. 2 to 3 ft.	.60	5.00
3 to 4 ft.	.90	7.00
Josikaea. 3 to 4 ft.	.60	5.00
Ludwig Spæth. 2 to 3 ft.	.90	7.50
3 to 4 ft.	1.00	9.00
Mad. Lemoine. 2 to 3 ft.	.90	7.50
3 to 4 ft.	1.00	9.00
Marie Le Graye. 2 to 3 ft.	.90	7.50
Michael Buchner. 2 to 3 ft.	.90	7.50
3 to 4 ft.	1.00	9.00
Persian Purple. 2 to 3 ft.	.40	3.00 25.00
3 to 4 ft.	.50	4.00 35.00
President Grevy. 2 to 3 ft.	.90	7.50
3 to 4 ft.	1.00	
Villosa. 2 to 3 ft.	.50	4.00 30.00
3 to 4 ft.	.90	7.00
Vulgaris Purpurea. 2 to 3 ft.	.40	3.00 25.00
3 to 4 ft.	.50	4.00 35.00
NEW AND RARE LILACS.		
Diderot, Emile Gentil, Jean Mace,		
Leon Gambetta, Montaigne, Marechal, Lannes,		
Pres. Fallieres, Jan Van Tol, 2 to 3 ft.	1.50	12.50
Katherine Havemeyer, Mrs. Edward Harding		
2 to 3 ft.	3.50	
EARLY LILACS (Syringa Gilardii).		
Berryer, Buffton, Deschartes, Louvois, Mirabeau,		
2 to 3 ft.	1.50	12.50
TAMARIX Africana. 3 to 4 ft.	.40	3.00 20.00
Hispidia Aestivalis. 3 to 4 ft.	.50	4.00 30.00
VIBURNUM Americanum. 2 to 3 ft.	.60	5.00
Carlesii. (Fragrant V). 12 to 15 in., B & B.	1.50	12.50
12 to 15 in., not B & B.	1.25	10.00
18 to 24 in., B & B.	2.00	17.50
18 to 24 in., not B & B.	1.75	15.00
24 to 30 in., B & B.	3.50	
Dentatum. 3 to 4 ft.	.50	4.00 30.00
Lantana. 2 to 3 ft.	.50	4.00 30.00
3 to 4 ft.	.60	5.00 40.00
Lentago. 3 to 4 ft.	.60	5.00 40.00
4 to 5 ft.	.70	6.00 50.00

VIBURNUM.—Continued.

Molle. 2 to 3 ft.	Each	10	100
3 to 4 ft.	\$0.40	\$3.00	\$25.00
Opulus. 2 to 3 ft.	.50	4.00	35.00
3 to 4 ft.	.60	5.00	40.00
4 to 5 ft.	.90	7.50	
4 to 5 ft. specimens.	1.25		
Opulus Nanum. 8 to 10 in.	.50	4.00	
Opulus Sterile. 2 to 3 ft.	.50	4.00	35.00
3 to 4 ft.	.60	5.00	
Sieboldi. 2 to 3 ft.	.60	5.50	50.00
WEIGELIA Alba Carriere. 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
Candida. 2 to 3 ft.	.40	3.50	25.00
Eva Rathke. 2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.60	5.00	35.00
Floribunda. 2 to 3 ft.	.50	4.00	30.00
3 to 4 ft.	.60	5.00	35.00
Rosea. 2 to 3 ft.	.40	3.00	20.00
3 to 4 ft.	.50	3.50	25.00

WRITE FOR SPECIAL QUOTATIONS ON QUANTITIES

Ornamental and Shade Trees

ACER Dasycarpum (Silver Maple). 8 to 10 ft., 1 to Each	10	100
1 1/4 in. caliper.	\$1.50	\$10.00 \$75.00
10 to 12 ft., 1 1/4 to 1 1/2 in. caliper.	2.00	15.00 100.00
12 to 14 ft., 1 1/2 to 2 in. caliper.	2.50	20.00
Dasycarpum Wieri (Wier Maple). 8 to 10 ft.	2.00	15.00
Ginnala (Amur Maple). 2 to 3 ft.	.60	5.00
3 to 4 ft.	.75	6.00
Platanoides (Norway Maple). 7 to 8 ft., 3/4 in. caliper		
not branched.	2.00	15.00
8 to 10 ft., 1 to 1 1/4 in. caliper, twice transplanted.	2.50	22.50
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper, twice transplanted.	5.00	45.00
18 to 20 ft., 4 in. caliper, twice transplanted.	14.00	120.00
Write for prices on larger sizes.		
Platanoides Globosum (Globe Maple). 6 ft.	3.50	
Platanoides Schwedleri (Schwedler Maple). 7 to		
8 ft., not branched.	2.75	25.00
8 to 9 ft., 3/4 in. caliper, branched.	3.00	27.50
8 to 10 ft., 1 to 1 1/4 in. caliper, twice transplanted.	5.00	45.00
12 to 14 ft., 2 1/2 to 2 3/4 in. caliper, twice transplanted.	10.00	75.00
Saccharum (Sugar Maple). 8 to 10 ft., 1 1/4 to 1 1/2 in.		
caliper.	2.50	20.00
10 to 12 ft., 1 1/2 to 2 in. caliper.	4.00	35.00
AILANTHUS Glandulosa (Tree of Heaven). 4 to 5 ft.	.50	4.00 30.00
5 to 6 ft.	.60	5.00 40.00
BETULA (Cut-Leaved Weeping Birch). 8 to 10 ft.	3.50	30.00
CATALPA Bungei. Our stock is especially fine this year,		
having well-developed heads and straight stems.		
5 to 6 ft. stems.	1.25	10.00 90.00
5 to 6 ft. stems, specimens.	2.50	20.00
Speciosa. 8 to 10 ft.	.90	7.50 60.00
10 to 12 ft., 2 in. caliper.	1.50	10.00 75.00
CHERRY Japanese Flowering, Fujizan (Mt. Fuji)	3.00	25.00
Kwanzan, 4 to 5 ft.	3.00	25.00
Sieboldi, 4 to 5 ft.	3.00	25.00
CHERRY, Japanese Weeping. 5 to 6 ft. stems.	4.50	40.00
FRAXINUS Americanus (White Ash). 8 to 10 ft.,		
1 to 1 1/2 in. caliper.	1.75	15.00 125.00
10 to 12 ft., 1 1/2 to 2 in. caliper.	2.50	20.00 150.00
GINKGO Biloba (Maidenhair Tree). 6 to 8 ft.	2.00	
GLEDISIA Triacanthos (Common Honey Locust).		
8 to 10 ft.	1.25	10.00 75.00
10 to 12 ft., 1 1/2 to 2 in. caliper.	2.00	17.50 150.00
Triacanthos Inermis (Thornless Honey Locust).		
8 to 10 ft.	1.50	12.50 100.00
JUGLANS Nigra (Black Walnut). 5 to 6 ft.	.75	6.00
MORUS Alba Tatarica (Russian Mulberry). 7 to 8 ft.	.75	6.00
Alba Pendula (Weeping Mulberry). The most popular		
of the small Weeping Trees. 5 to 6 ft. stems.	3.00	25.00 225.00
PTELEA Trifoliata (Hoptree). 4 to 5 ft.	.50	4.00
POPULUS Bolleana (Bolleana Poplar). 8 to 10 ft.	2.00	17.50 150.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	2.50	20.00
12 to 14 ft., 1 3/4 to 2 in. caliper.	3.00	25.00
Eugeni (Carolina Poplar). One of the most rapid		
growing of all shade trees. 8 to 10 ft.	.50	4.00 25.00
10 to 12 ft., 1 to 1 1/2 in. caliper.	.75	5.00 35.00
12 to 14 ft., 1 1/2 to 2 in. caliper.	1.00	9.00 75.00
12 to 14 ft., 2 to 2 1/2 in. caliper.	1.50	12.50 100.00
Nigra Italica (Lombardy Poplar). A valuable tree		
for landscape work and screens. Our trees are very		
fine, being branched from the ground. 6 to 8 ft.	.50	3.50 25.00
8 to 10 ft.	.75	5.00 40.00
10 to 12 ft.	1.00	8.00 60.00
QUERCUS Rubra (Common Red Oak). 12 to 15 ft.,		
3 1/2 in. caliper.	8.00	
SALIX (Wisconsin Weeping Willow). 6 to 8 ft.	.75	6.50
8 to 10 ft.	1.25	10.00
SORBUS Aucuparia (European Mountain Ash).		
6 to 8 ft.	1.00	7.50 60.00
ULMUS Americana (American Elm). 8 to 10 ft.,		
1 to 1 1/4 in. caliper, once transplanted.	2.00	15.00 125.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	2.50	20.00 175.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper, twice transplanted	3.50	30.00 275.00
Americana Molini (Moline Elm). 8 to 10 ft., 1 to		
1 1/4 in. caliper.	2.00	17.50 150.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	3.00	27.50 250.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	4.00	37.50
Americana Urni (Vase-Shaped Elm).		
8 to 10 ft., 1 to 1 1/4 in. caliper.	2.00	17.50 150.00
8 to 10 ft., 1 1/4 to 1 1/2 in. caliper.	3.00	25.00 225.00
10 to 12 ft., 1 1/2 to 1 3/4 in. caliper.	3.75	35.00
Campestris (English Elm). 8 to 10 ft., 1 1/4 to 1 1/2 in.		
caliper.	3.00	
10 to 12 ft., 1 1/2 to 2 in. caliper.	4.00	
Pumila (Chinese Elm). 4 to 5 ft.	.90	7.50 50.00
6 to 8 ft.	1.50	12.50

Hardy Vines

AKEBIA Quinata. A beautiful Japanese vine with Each unique foliage and chocolate-purple flowers. 2-year. \$0.50	10	100
AMPELOPSIS Engelmannii. A hardy and quick-grow- ing, self-clinging vine. 2-year. .25	1.50	12.00
3-year. .30	2.00	15.00
Heterophylla. Ornamental, heart-shaped leaves; tur- quoise-blue berries in fall. 3-year. .40	3.00	25.00
Quincefolia (Woodbine). A good native vine val- ued for its bright crimson foliage in fall. 2-year. .25	1.50	10.00
3-year. .30	2.00	12.00
Veitchii (Boston Ivy). The grandest hardy climbing vine that clings tightly to stone or brick. Good glossy green leaves, three-lobed. 2-year, No. 1.	3.00	20.00
2-year, medium.	2.00	15.00
3-year.	4.00	25.00
Pot-grown.	.50	4.00
ARISTOLOCHIA Sipho (Dutchman's Pipe). Very large, dark green heart-shaped leaves. 2-year grafted	.75	6.00 50.00
3-year.	.90	7.50
Pot-grown.	.90	7.50
CELASTRUS. Hardy climbers, with orange-caped fruit in autumn.		
Orbiculatus (Oriental Bittersweet). 3-year. .40	3.50	25.00
Scandens (American Bittersweet). 2-year. .30	2.50	20.00
3-year. .40	3.50	25.00
CLEMATIS—Small-Flowering, Paniculata. The fin- est small-flowered Clematis. Pure white, deliciously fragrant flowers, produced in greatest profusion in September. 2-year. .30	2.50	18.00
3-year. .35	3.00	20.00
CLEMATIS—Large-Flowering:		
Henryi. Finest large single white. 2-year. .70	6.00	
Jackmanii. The popular dark, rich royal purple. .75	6.50	
Mad. Ed. Andre. Large deep wine-red. .70	6.00	
LONICERA—Honeysuckle, Heckrotti. Flowers dark red and creamy yellow. Blooms for a long time.	.50	4.00
2-year.		
Japonica Aurea Reticulata. Foliage spotted bright yellow; flowers creamy white. 2-year. .50	4.00	35.00
Japonica Halliana (Hall's Japanese). Very fra- grant pure white flowers changing to yellow. 2-year	.30	2.50 18.00
Sempervirens (Scarlet Trumpet). Fuchsia-like scar- let flowers. 2-year. .40	3.00	20.00
LYCIUM Barbarum (Matrimony Vine). Of trailing habit. Attractive red berries in autumn. 2-year. .30	2.50	17.50
WISTARIA Magnifica. Vigorous grower; purple-lilac flowers. 2-year. .40	3.00	20.00
3-year. .50	4.00	30.00

Vaughan's Evergreens

JUNIPERUS Canadensis (Canadian Juniper). Of low- spreading, irregular form with foliage of blue-green.	Each	10
18 to 24 in. XXX.	\$ 2.25	\$20.00
24 to 30 in. XXX.	3.00	25.00
Chinensis Pfitzeriana (Pfitzer Juniper). One of the best of all Junipers. Broad bushy habit. Thick, rich green foliage, giving feathery appearance.		
18 to 24 in. spread XX. Per 100, \$200.00..	3.00	25.00
24 to 30 in. spread XXX. Per 100, 400.00..	5.00	45.00
30 to 36 in. spread XXX.	6.00	55.00
3 to 3 1/2 ft. spread XXX.	7.00	65.00
3 1/2 to 4 ft. spread XXX.	10.00	
Chinensis Procumbens. Long trailing branches; foliage glaucous green. 18 to 24 in. spread XXX.	\$4.00	
24 to 30 in. spread XXX.	4.50	
Communis Suecica (Swedish Juniper). Upright pyramidal form; bluish green foliage. 24 to 30 in. XX.	2.00	
Sabina (Savin Juniper). Dark green foliage. Spreading, semi-erect branches. 18 to 24 in. XX.	2.00	
24 to 30 in. XXX.	3.50	\$30.00
30 to 36 in. XXX.	4.00	35.00
Sabina Prostrata Horizontalis. Light green foliage. Low- spreading branches that form a dense mat over the ground.		
15 to 18 in. spread XX. Per 100, \$150.00.	2.00	17.50
18 to 24 in. spread XX. Per 100, \$200.00.	2.50	22.50
24 to 30 in. spread XXX.	4.00	35.00
2 1/2 to 3 ft. spread XXX.	5.00	
Sabina Prostrata Horizontalis Glauca. Like the above, but with distinct steel-blue foliage. 18 to 24 in. spread XX	3.00	
30 to 36 in. spread XXX specimens.	5.50	
Virginiana (Red Cedar). Tall-growing, of dense conical habit. Foliage dark green, bronze in winter.		
3 ft. XX. Per 100, \$200.00	2.50	22.50
3 1/2 ft. XX. Per 100, \$300.00	3.50	32.50
4 ft. XXX.	4.75	45.00
Virginiana Cannarti (Cannart Red Cedar). Deep rich green foliage that does not change in winter. 2 ft. XX.	3.00	
Virginiana Glauca (Silver Red Cedar). A form of the Red Cedar with silvery tinged foliage. 2 1/2 ft. XX.	3.00	
3 ft. XXX.	5.00	
3 1/2 ft. XXX.	6.00	
PICEA. (Black Hill Spruce). A very hardy, compact-growing spruce with dark green foliage. 18 to 24 in. XX.	2.00	15.00
2 to 2 1/2 ft. XXX. Per 100, \$200.00	3.00	25.00
3 ft. XXX.	4.50	40.00
3 1/2 ft. XXX.	6.00	55.00
4 ft. XXX.	7.50	
Canadensis (White Spruce). Silvery green foliage.		
18 to 24 in. XX.	2.00	15.00
Excelsa (Norway Spruce). 12 to 18 in., window box grade, not balled and burlapped. Per 100, \$20.00		2.50
Pungens (Colorado Green Spruce). Bluish green foliage.		
2 ft. XXX.	3.50	30.00
2 1/2 ft. XXX.	4.50	40.00
3 ft. XXX.	5.50	50.00
3 1/2 ft. XXX.	6.50	60.00
Pungens Glauca (Colorado Blue Spruce). Selected blue form of the above. 2 ft. XXX.	\$7.00	
2 1/2 ft. XXX.	10.00	
3 ft. XXX.	12.00	
3 1/2 ft. XXX.	15.00	

PINUS Montana Mughus (Mugho Pine). A low-growing, Each round topped evergreen; fine for rock planting and founda- tion work. 12 to 15 in. XX.	10	\$2.50	\$20.00
18 in. XXX.	4.00		
24 in. XXX.	5.00		
Nigra (Austrian Pine). A robust, stately tree of rapid growth, and very hardy. 12 to 18 in., window box grade, not balled and burlapped. Per 100, \$20.00		2.50	
18 to 24 in. XX.	2.00	17.50	
24 to 30 in. XXX.	3.00	27.50	
2 1/2 to 3 ft. XXX.	4.00	37.50	
3 1/2 ft. XXX.	5.00	47.50	
4 ft. XXX.	6.00		
Ponderosa (Western Yellow Pine). Silvery green foliage. Quick growing, reaching large dimensions. 2 1/2 to 3 ft. XX	2.50	22.50	
3 to 3 1/2 ft. XX.	3.00	27.50	
3 1/2 to 4 ft. XX.	4.00	37.50	
Sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish green foliage.			
2 1/2 to 3 ft. XXX.	3.00	27.50	
3 to 3 1/2 ft. XXX.	3.50	32.50	
4 ft. XXX.	4.50	42.50	
5 ft. XXX.	6.00		
RETINOSPORA Plumosa. Of dense, conical habit. Soft, feathery, light green foliage. 18 to 24 in. XXX.	2.00	17.50	
24 to 30 in. XXX.	2.25	20.00	
Tom Thumb. Low, broad, compact variety with soft feathery foliage. 18 to 24 in. XX.	2.00	17.50	
TAXUS Cuspidata (Japanese Yew). In growth close, upright and compact, with dark green foliage. Very hardy.			
15 to 18 in. XX.	3.50		
2 ft. XXX.	5.00		
2 1/2 ft. XXX.	7.00		
Cuspidata Brevifolia (Dwarf Japanese Yew). Spreading branches with short, deep rich green leaves; of dwarf bushy habit. 12 in. XX.	3.50		
18 in. XXX.	5.00		
24 in. XXX.	7.50		
THUJA Occidentalis (American Arborvitae).			
18 to 24 in. XX. Per 100, \$ 90.00	1.25	10.00	
24 to 30 in. XXX. Per 100, 150.00	2.00	17.50	
2 1/2 to 3 ft. XXX. Per 100, 175.00	2.50	20.00	
3 to 3 1/2 ft. XXX.	3.00	27.50	
4 ft. XXX.	4.00		
4 1/2 ft. XXX.	5.00		
5 ft. XXX.	6.50		
Occidentalis Compacta. An upright, oval form of the above, dense and compact. 24 in. XXX.	2.50		
Occ. Globosa (Am. Globe Arborvitae). A round, compact form, dark green foliage. 18 in. XXX.	2.50		
24 in. XXX.	3.50		
Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with golden green foliage. 18 in. XXX.	3.50		
Occ. Pyramidalis (Am. Pyramidal Arborvitae). A com- pact, narrowly pyramidal tree with bright green foliage.			
2 ft. XX.	2.00	17.50	
2 1/2 ft. XXX.	3.00	27.50	
3 ft. XXX.	4.00	37.50	
3 1/2 ft. XXX.	5.00	47.50	
4 ft. XXX.	6.00	57.50	
Occ. Wareana (Ware Arborvitae). Of dense broad, pyra- midal form with rich green foliage. Very hardy.			
18 in. XXX.	2.00		
24 in. XXX.	3.50		
TSUGA Canadensis (Canada Hemlock). A graceful tree of broadly pyramidal form with rich green foliage. 3 ft. XX.	4.50		
3 1/2 ft. XXX.	5.50		
4 ft. XXX.	6.50		

Each "X" denotes the number of times the stock has been transplanted.

Fruit Trees

APPLES

2-year trees, 4 to 6 ft., 1 1/8 to 1 in. caliper, each 50c; per 10, \$4.50; per 100, \$35.00. 3-year old trees, 6 to 7 ft., 1 to 1 1/4 in. caliper, each 60c; per 10, \$5.00; per 100, \$45.00.

Autumn Strawberry, Baldwin, Banana, Black Ben Davis, Delicious, Duchess, Jonathan, McIntosh Red, Northern Spy, Northwestern Greening, Red June, Red Astrachan, Roman Beauty, Snow, Wagener, Wealthy, Yellow Transparent.

CHERRIES

2-year trees, 4 to 5 ft., 1 1/8 to 1 in. caliper, each 75c; per 10, \$6.00; per 100, \$50.00.

Early Richmond, Montmorency, Royal Duke.

PEARS

2-year trees, 4 to 6 ft., 1 1/8 to 1 in. caliper, each 60c; per 10, \$5.00; per 100, \$45.00.

Clapp's Favorite, Flemish Beauty, Howell, Seckle.

PLUMS

2-year trees, 4 to 5 ft., 1 1/8 to 1 in. caliper, each 50c; per 10, \$4.50; per 100, \$35.00.

Abundance, Burbank, Monitor, Opata, Sapa, Terry, Underwood, Waneta.

We can supply Specimen trees of Apple, Pear, and Plum in as-sorted varieties as follows:

7 to 8 ft., 1 1/2 to 2 in. caliper, each \$2.00; per 10, \$17.50; 8 to 10 ft., 2 to 2 1/2 in. caliper, each, \$2.75; per 10, \$25.00.

Small Fruits

BLACKBERRY Eldorado, Snyder. 75c per 10; \$5.00 per 100.

GRAPE Agawam, Brighton, Catawba, Delaware, Diamond, Moore's Early, Niagara, Worden. 2-yr., \$2.50 per 10; \$15.00 per 100. Caco, 2-yr., \$6.00 per 10. Concord, 2-yr., \$2.00 per 10; \$10.00 per 100; 3-yr., \$2.50 per 10; \$15.00 per 100. Hubbard, 2-yr., \$4.50 per 10.

RASPBERRIES Cumberland, St. Regis. 50c per 10; \$5.00 per 100. Golden Queen, Latham, Quillen, Royal, Victory, 80c per 10; \$7.00 per 100.

RHUBARB. Vaughan's Mammoth 100 1,000

1-year Selected stock. \$ 4.00 \$ 30.00

2-year extra strong. 7.50 60.00

3-year for forcing. 15.00 120.00

Vaughan's Flower Baskets

Newest
Patterns

THE BASKETS we illustrate on this page are mostly staple and well-known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order. Let us send you a \$10.00 assortment.

We can make up an assortment of 35 small baskets in assorted sizes, shapes and colors, suitable for straw flowers, also holiday trade. These baskets will make up well with Boxwood, Ruscus, Statice and other prepared decorative material. Most of these are lined. Price, \$12.00 per assortment.

Style No.	Diameter, inch	Depth, inch	Overall, inch	Price
7/18			18	\$2.00
7/24			24	3.60
7/32			32	5.00
7/36			36	6.00
7/42			42	7.35
8	5	8	23	.75
90	4 1/2	4	12 L	.85
124/1	7	9	22	.62
/2	8	10 1/2	27	.95
/3	9	13	32	1.20
/4	10	18	40	2.00
128/1	7	9	22	.65
/2	8	10 1/2	27	.95
/3	9	13	32	1.20
165/1	5 1/2	5 1/2	10 L	1.00
/2	6	5 1/2	13 L	1.30
/3	6 1/2	6	18 L	1.60
/4	7	6 1/2	21 L	2.00
183/1	5 1/2	4	11	.35
226	12		35	4.00
297		5 1/2	11	.40
387/1	5 1/2	5 1/2	9 1/2 L	1.10
/2	6	6	12 L	1.80
/3	6 1/2	6	18 L	2.25
457/1	7	4	11 L	1.05
/2	8 1/2	4 1/2	13 L	1.30
/3	10 1/2	5 1/2	15 1/2 L	1.80
568 G	8	12	30	.90
590	6 1/2	5 3/4	14 1/2	.55
634/0	10 1/2	11	23 1/2	1.45
/1	12 1/2	15	28 1/2	1.65
/2	13	17 1/2	34	2.05
/3	16	23	40	2.65

Unlined \$0.28
Dec. with compo.
flowers \$5.00
Unlined \$0.32

Style No.	Diameter, inch	Depth, inch	Overall, inch	Price
647/00	6 1/2	9	25 1/2	\$0.85
/0	7	11 1/2	30 1/2	1.10
/1	8 1/2	14	34	1.25
/2	9	15	36	1.50
715/1	7	8	20 1/2	.80
/2	8 1/2	10	24	1.10
765/1	7 1/2	28	52	3.85
/2	9	35	62	5.00
/3	10	42	68	6.00
788/1	7 1/2	5	18	1.00
/2	9	5 1/2	20	1.25
/3	10	6 1/2	21 1/2	1.50
/4	11	6 1/2	23 1/2	1.75
793/1	9 1/2	9 1/2	23	.90
/2	10 1/2	12 1/2	29	1.10
/3	12 1/2	16	36	1.65
/4	13 1/2	19	40	2.00
811/1	8 1/2	5	19 1/2	.90
/2	9 1/2	6	21	1.10
/3	10 1/2	6 1/2	22 1/2	1.30
/4	11 1/2	6 1/2	24 1/2	1.45
822/1	9		16	.50
/2	10		18	.60
/3	11		22	.75
/4	12		26	.85
841/1	4 1/2	3	12	.15
863/1	11	11	29	1.50
/2	13	13 1/2	34	2.10
/3	14	15	38	2.50
864	11	6	21	2.10
870	5 1/2	10 3/4	26 1/2	.90
903/1	7	10	27	1.05
/2	7 1/2	11	31	1.40
21038/1-3	10 to 13		No liner	1.40
			Natural	1.10 nest

Unlined \$0.40
Unlined .50
Unlined .60
Unlined .70
Unlined .10

These prices call for a two-tone or enamel finish. Metal liners included. Where liners are not desired, deduct 10% from price. Prices subject to change without notice. Packing cases at cost.

Florists' Wire Designs

F. O. B. NEW YORK

New York Terms Net
No Packing Charges.

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

F. O. B. CHICAGO

DISCOUNT FOR PAYMENT IN
TEN DAYS' ORDERS

From \$ 10.00 to \$20.00 10%
" 20.00 to 50.00 15%
" 100.00 and over 20%

Compare These Prices, they are Much
Lower than Many so-called Net Prices.

GATES AJAR

LYRE ON BASE

FAITH, HOPE AND CHARITY

STAR ON BASE

HARP ON BASE

ANCHOR ON BASE

Inch	Price	Inch	Price
10...	\$0 20	20...	\$0 50
12...	25	22...	55
14...	30	24...	60
16...	35	27...	70
18...	45	30...	80
		36...	1 05

Anchor on Base			
12...	45	22...	95
14...	55	24...	1 10
16...	65	27...	1 25
18...	75	30...	1 50
20...	85	36...	2 00

Anchor on Reclining Stand			
12...	35	20...	70
14...	40	24...	85
16...	50	30...	1 25
18...	60	36...	1 50

Anchor and Cross on Base			
12...	45	20...	75
14...	50	24...	85
16...	55	27...	1 15
18...	65	30...	1 35
		36...	1 75

ANCHOR and CROSS			
10...	20	20...	45
12...	25	22...	50
14...	30	24...	60
16...	35	27...	70
18...	40	30...	90
		36...	1 25

BASES			
5...	18	9...	40
6...	20	10...	50
7...	25	11...	75
8...	35	12...	1 00

ANCHOR ON EASEL			
12...	45	24...	1 00
14...	50	27...	1 25
16...	55	30...	1 50
18...	65	36...	1 75

HANGING BASKETS			
Plain Top			
8... doz.	1 80	16... doz.	4 25
10...	2 00	18...	5 50
12...	2 50	20...	6 50
14...	3 00	22...	8 00
		24...	9 00

Hanging Baskets, Fancy Top			
8... doz.	2 50	16... doz.	5 25
10...	3 00	18...	7 25
12...	3 25	20...	8 25
14...	4 00	22...	9 50
		24...	11 00

BELLS—Single Frame			
8... each	25	15... each	60
10...	30	18...	75
12...	40	21...	1 15

Bells, Double Frame			
10...	60	15...	1 00
12...	75	18...	1 35
		21...	1 75

BROKEN WHEEL			
On Reclining Stand			
15...	65	27...	1 50
18...	75	30...	1 90
21...	1 00	33...	2 50
24...	1 25	36...	3 00

Broken Wheel on Easel			
15...	85	27...	2 25
18...	1 10	30...	2 50
21...	1 40	33...	3 25
24...	1 75	36...	3 75

Broken Wheel on Base			
15...	80	27...	2 35
18...	1 20	30...	2 75
21...	1 50	33...	3 50
24...	1 85	36...	4 50

Broken Wheel with Sickle			
on Round Base			
12...	60	21...	1 35
14...	75	24...	1 50
16...	1 00	27...	2 00
18...	1 25	30...	2 50
		36...	4 75

CASKET CROSS			
12...	\$0 24	24...	\$0 60
15...	30	27...	80
18...	35	30...	85
21...	45	33...	1 00
		36...	1 25

Casket Cross on Reclining Stand			
18...	50	24...	75
21...	60	27...	90
		30...	1 25

Casket Cross on Round Base			
12...	50	25...	1 05
15...	60	27...	1 30
18...	70	30...	1 50
21...	85	33...	1 75
		36...	2 25

CRESCENT			
10...	15	16...	28
12...	18	18...	35
14...	23	21...	50
		24...	70

Crescent on Base			
10...	35	16...	70
12...	45	18...	85
14...	55	21...	1 00
		24...	1 25

CRESCENT WREATHS			
10...	15	21...	50
12...	18	24...	60
14...	25	27...	85
16...	30	30...	1 15
18...	35	36...	1 40

Crescent Wreath on Reclining Stand			
10...	50	21...	1 15
12...	60	24...	1 50
14...	70	27...	2 00
16...	80	30...	2 30
18...	90	33...	3 50
		36...	4 00

Crescent Wreath on Reclining Stand			
10...	25	21...	70
12...	30	24...	90
14...	35	27...	1 50
16...	40	30...	2 10
18...	55	33...	2 55
		36...	3 00

CROSSES—Flat			
8...	9	30...	35
10...	10	33...	50
12...	12	36...	75
14...	14	42...	1 25
16...	17	45...	1 50
20...	20	48...	1 75
22...	24	54...	2 00
24...	30	60...	2 50

Crosses on Round Base			
10...	25	27...	85
12...	30	30...	1 00
14...	40	33...	1 25
16...	45	36...	1 50
18...	50	42...	2 00
22...	60	48...	3 00
24...	75	54...	4 00
		60...	5 00

Crosses on Reclining Stand			
10...	20	22...	70
12...	25	24...	80
14...	35	27...	90
16...	50	30...	1 00
18...	60	33...	1 25
		36...	1 50

CROSS AND CROWN			
Measure of Crown			
12...	75	18...	1 00
15...	85	21...	1 50

MALTESE CROSSES			
10...	20	18...	40
12...	25	20...	50
14...	30	22...	60
16...	35	24...	85
		28...	1 25

Maltese Cross on Round Base			
10...	\$0 45	18...	\$1 05
12...	55	20...	1 10
14...	65	22...	1 40
16...	75	24...	1 70

SLANTING CROSS			
12...	18	24...	55
14...	20	27...	65
15...	25	30...	80
16...	30	33...	1 00
20...	40	36...	1 25

Slanting Cross on Round Base			
12...	40	24...	90
14...	45	27...	1 00
16...	50	30...	1 25
18...	60	33...	1 50
22...	80	36...	2 00

CROWNS FLAT—Plain			
8...	45	12...	65
10...	55	15...	85
		18...	1 25

Crowns Flat, On Base			
8...	75	12...	1 00
10...	85	15...	1 25
		18...	1 50

Crowns Round, Plain			
7...	60	11...	85
9...	75	13...	1 00
		15...	1 25

Crowns Round, On Base			
7...	75	11...	1 00
9...	85	13...	1 25
		15...	1 50

COLUMBIAN KNIGHTS, Flat			
15...	1 00	21...	1 50
18...	1 25	24...	1 75

Columbian Knights, On Easel			
15...	1 50	21...	2 25
18...	1 75	24...	3 00

EASELS			
Back Legs fold flat			
15...	10	27...	25
18...	12	30...	30
21...	15	36...	35
24...	20	42...	45
		48...	60

GATES AJAR, Single Arch			
15 Base...	85	18 Base...	1 25
18 " 1 00	24 " 1 50		

Gates Ajar, Double Arch			
15 Base...	1 25	27 Base...	2 40
18 " 1 40	30 " 3 00		
21 " 1 65	33 " 4 00		
24 " 1 90	36 " 5 00		

HARPS—Flat			
12...	30	24...	70
15...	35	27...	80
18...	45	30...	1 00
21...	60	36...	1 35

Harps on Round Base			
12...	50	24...	1 25
15...	60	27...	1 50
18...	70	30...	1 75
21...	90	36...	2 00

Harps on Reclining Base			
12...	45	24...	90
15...	50	27...	1 00
18...	60	30...	1 25
21...	80	36...	1 75

HEARTS—Solid			
8...	12	18...	35
10...	15	20...	45
12...	18	22...	55
14...	20	24...	70
16...	25	27...	1 00
		30...	1 35

Hearts on Reclining Stand			
10...	\$0 30	18...	\$0 75
12...	40	20...	1 00
14...	45	22...	1 35
16...	55	24...	1 65

Hearts, Double—on Base			
12...	1 25	21...	2 00
15...	1 35	24...	2 50
18...	1 50	30...	3 25

OPEN HEARTS			
10...	25	18...	60
14...	40	21...	75
16...	50	27...	1 20
		30...	1 80

Open Heart on Round Base			
10...	50	18...	1 40
12...	60	21...	1 10
14...	70	24...	1 75
16...	85	27...	2 15

Open Heart on Reclining Stand			
10...	35	18...	90
12...	45	21...	1 15
14...	55	24...	1 50
16...	65	27...	2 00
		30...	2 50

Open Heart, Double			
12 Plain...	40	12 Base...	90
15 " 50	15 " 1 15		
18 " 65	18 " 1 40		
21 " 80	21 " 1 60		
24 " 1 00	24 " 2 00		
30 " 1 50	30 " 2 75		

Open Heart Broken with Sickle on Base			
14...	85	18...	1 25
16...	1 00	22...	1 50
		24...	2 00

HORSESHOES			
12...	20	24...	80
14...	25	30...	1 25
16...	30	36...	1 75
18...	40	48...	3 50
21...	50		

Horseshoe on Iron Easel			
18...	70	33...	2 25
21...	85	36...	2 50
24...	1 35	42...	3 75
27...	1 70	48...	5 00

Special Bowl Assortments

At Attractive Savings

BECAUSE of the saving to us in handling we are able to offer special prices on case assortments. These are made up to provide a well-chosen variety of colors and sizes for your stock. Prices f. o. b. Chicago.

Glass, Satin Finish

No. G. 3—36 Colored Satin Finish Glass Bowls. These bowls are specially shaped for bulbs and equally attractive for flowers, made of the best grade of flint glass, in a rich beautiful satin finish in the following colors: **Nile Green, Light Blue, Rich Deep Amber, and Black.** Made up as follows: 15 5½-in., 15 6½-in., 6 9-in. bowls of assorted colors. Price, \$14.95.

Bulb Fibre. Prepared for growing Bulbs in bowls, at \$5.50, 100 lbs. **Pearl Chips, White,** for growing Bulbs in bowls, at \$3.50, 100 lbs. **Pearl Chips, Colored,** \$5.50 per 100 lbs. **Sea Shore Gravel,** at \$2.50 per 100 lbs.

Write us for prices on larger quantities.

F. L. Style Pottery Bowl

No. A. 3—36 F. L. Style Pottery Bulb Bowls. Made up as follows: 15 5-in., 15 6-in., 6 8-in. bowls of assorted colors including **Matt Green, Blue Glaze and Jet Black.**

For breakage in transit immediate claim should be filed with the railroad. Not responsible for breakage if shipped via parcel post. Price, \$11.50.

F. L. Style Pottery Bowls, in matt green, gloss green, glaze blue, jet black.

5-in. diam., doz., \$2.75; 6-in. diam., doz., \$4.00; 8-in. diam., doz., \$6.50. Packing charges at cost.

Place orders early to insure getting desired colors.

Vaughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalog 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 sheeting and are 1½ yds. long. Each, \$2.35; 3 for \$6.75. Postage, 25c each, extra.

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.

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.

Doves have been very scarce for a year. First quality. Each, \$2.25; doz., \$22.50.

Extra Quality Birds.

Price, ea., \$2.50; 6 for \$12.50; doz., \$23.50.

CUT-FLOWER BOXES

All sizes packed 100 covers per bundle and 100 bottoms per bundle.

F. O. B.

Chicago only

Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. When ordering printed boxes allow ten to twelve days extra for delivery.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

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

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x 18x5	35 lbs.	\$4.20	4x24x 8	70 lbs.	\$ 7.50
3 x 21x5	40 lbs.	4.60	5x28x 8	90 lbs.	9.00
3 ½ x 24x5	50 lbs.	5.50	5x36x 8	125 lbs.	11.25
3 ½ x 30x5	65 lbs.	6.50	6x40x10	165 lbs.	16.00

FLORAL DESIGN BOXES. (Gray.)

No. 25. 7x30x12.....	\$17.25	No. 27. 8x20x20.....	\$19.00
No. 26. 6x36x14.....	18.50	No. 28. 8x24x24.....	23.00

Packed 25 complete per bundle.

CORSAGE BOXES. Pearl Gray.

5x9x6, 30 lbs.....	\$3.90	5 ½ x 11x8, 45 lbs.....	\$4.90
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LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple.

Per 4-yard pkg. 95c; 6 pkgs. \$5.00.

IMMORTELLE LETTERS AND FIGURES.

1½ or 2 inches in length, 5c each; 100, \$4.50.

BOSTON FLORISTS'. Patent fasteners with each letter, 1½ and 2 inches, per 100, \$3.50.

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, 4½c.

PAPER SCRIPT WORDS. Gold finish. The best letter ever introduced for use on ribbon and chiffon in the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, less than 100 words, 5c per word; per 100 words, \$3.50; per 1,000 words, \$20.00.

CLOCK DIALS. Purple face with white figures, or white face with purple figures. 4-inch, per doz., \$3.50; 7-inch, per doz., \$5.00.

GILT RIBBON LETTERS. Gummed. 25 letters in a package. 1¼-in. per 100, 75c; per 1,000, \$3.50; ¾-in., per 100, 60c; per 1,000, \$3.00.

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, at 50c per pkg. of 12 yards; \$5.00 per doz. pkgs.

Worsted, Medium—at 40c per pkg. of 12 yds.; \$4.20 per doz. pkgs.

Worsted, Small—Same colors, at 35c per pkg. of 12 yds; \$3.25 per doz. pkgs.

Twisted Chenille, Large—Any color, at 50c per pkg. of 12 yds; \$5.00 per doz. pkgs.

WOOD EASELS

Strong, well made, finished in white enamel.

Height	Per Doz.	Height	Per Doz.
30-inch.....	\$4.00	48-inch.....	\$6.00
36-inch.....	4.50	54-inch.....	6.50
42-inch.....	5.00	60-inch.....	7.75

CAPE FLOWERS.

Pure White. Extra fine quality.....\$1.35
Colored. Bright shades.....2.35

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 bales 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. We are headquarters and can meet competition.

Price $\frac{3}{4}$ or $\frac{1}{2}$ inch; couplings 15c per set; sample mailed free if desired.

1 to 24 feet.....per ft. 22c | 25 to 49 feet.....per ft. 21c | 50 to 99 feet.....per ft. 20c | 100 to 400 feet.....per ft. 19c
In bales of 500 ft., 18c ft.

HOSE COUPLER, The "Snap."

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

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 in connecting hose. Each, 35c; doz., \$3.50.

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. Can also be screwed into old threaded coupling. Each, 25c; doz., \$2.40.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 20c; doz., \$1.80. 1-in., each, 28c; doz., \$2.50.

PERFECT CLINCHING HOSE

COUPLER.

$\frac{3}{4}$ -inch. Per pair, 25c; per doz., \$2.50.

PERFECT CLINCHING HOSE

MENDER.

Each.....15c; doz., \$1.00.

HOSE MENDERS, Iron.— $\frac{3}{4}$ -in. Each, 7c; doz., 70c; gross, \$7.25.

HOSE MENDER, The Cooper. It is simple,

practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose, each, 10c; 4 for 35c; doz., 90c. 1-inch hose, each, 12c.; doz., \$1.15.

HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 35c; gross, \$3.25.

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

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, \$3.00.

Boston Rose Spray Nozzle—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, \$1.40; by mail, \$1.50.

Bordeaux Spray Nozzle—For spraying insecticides and whitewashing. $\frac{1}{2}$ -in. hose. Each, 90c; by mail, 95c.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose. Each, 90c; by mail, 95c.

"Gem" — Throwing all variations, from fine spray to stream. Each, 75c.

Reeds and Raffia

REEDS.		Per lb.	5 lbs.	Per lb.	RAFFIA.		Per lb.	5 lbs.	Per lb.
No. 1.....	\$0.95		\$0.90		No. 5.....	\$0.75		\$0.70	
No. 2.....	.90		.85		No. 6.....	.75		.70	
No. 3.....	.85		.80		No. 7.....	.65		.60	
No. 4.....	.80		.75		$\frac{3}{4}$ -inch Flat.....	.70		.65	
Natural, Best Grade, f. o. b. Chicago. Lb., 45c;									
5-lb. lots, per lb., 42c; 10-lb. lots, per lb., 40c; 100 lb., \$32.00.									
Bale lots (about 225 lbs.), per 100 lbs., \$28.00.									
Dyed—Old gold, pink, purple, emerald green, dark red, bright red black, navy blue, orange. Per lb., 85c; 5 lbs. at 80c; 10 lbs. at 78c; 25 lb. at 75c. Samples on application.									

Florists' Knives

The Budding, Grafting, Pruning and Florists' Knives illustrated below are designed and made to meet the exacting requirements of nurserymen, orchardists, florists and gardeners who are extremely particular in the choice of their cutting equipment.

No. 5 A

Budding, No. 5A. Black handle; brass lined.....\$1.75 3 for \$5.00
Budding, Beech Handle. Per doz., \$4.0040 1.10

No. 109

Budding, Ivory Handle, No. 109..... \$3.00 \$8.50
Potato Knife, Stationary blade, beech handle, right or left handed. Per doz., \$2.50..... .30 ...

Vaughan's Prop. No. 89030, white handle, one blade, each, \$1.25; 3 for \$3.00; doz., \$10.00.

Vaughan's Budding and Prop. No. 86281, with Brass Caps, each, \$1.50; doz, \$12.50.

White Handle, No. 83023W, silver nickel shackle for chain attach. Ea., \$1.25; 3, \$3.50.

Budding Knife—Ivory tip, black handle. Each, \$1.50.

Vaughan's Florist (Henckel Brand)

Each
Vaughan's Florist—3 for \$4.00; 12 for \$14.00.....\$1.50
Propagating, No. 1545, White handle with nickel silver shackle for attaching to chain. 3 for \$3.50..... 1.25
Asparagus—American straight cut45
American Fishtail..... .50
Henckel's White Handle, with Brass Caps, 2 blades, budding and prop., No. 727W 2.00
Vaughan's English No. 107—Heavy Prop., Ivory Handle with Brass Caps..... 3.50
Imported Nurseryman's Extra Heavy Pruner, No. 3C... 2.25
Imported strong, No. 2C..... 2.00
Putty Knife—No. 120, a very good tool; 3 for \$1.00..... .35
Pruning, Stag handle..... 2.50

Greenhouse and Garden Supplies

THERMOMETERS (Can be sent by mail at a small extra charge for packing.) 8-in., ordinary grade tin case thermometer, black lithographed scale, red permacolor tubes, each, 35c; doz., \$2.75.

Tin Case. Standard grade (tested). 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$1.50; 3 for \$4.25.

Cabinet. Wood case; metal face. 8-in. cabinet thermometer, black oxidized metal scale mounted on wood back, easy reading red permacolor tubes, each, 75c; 3 for \$2.00.

Self-Registering. With magnet. 10-in., Maximum and Minimum registering thermometers mounted on substantial brass frame, guaranteed accurate, complete with magnet, each, \$5.50.

Minimum. For registering cold during absence and showing present temperature. 10-in., guaranteed accurate, each, \$2.25.

Hotbed (Mushrooms). Brass point, wood frame. 18-in., Hot Bed or soil thermometer, guaranteed accurate, each, \$2.75.

SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$3.10; 3 for \$9.00; doz., \$34.80. Glazed, single strength, each \$6.40; doz., \$73.20.

For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each, \$3.45; 3 for \$10.00; doz., \$38.60. Glazed, each, \$6.75; doz., \$78.00.

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

Add 95c per sash for double-strength glass.

Above prices subject to market fluctuation.

CELLO GLASS Will take the place of glass in hotbed sash, unbreakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$12.75; 100-ft. roll, \$46.50.

SIEVES. For sifting soil. 18 inches in diameter, all sizes mesh from $\frac{1}{8}$ to $\frac{1}{2}$ inch. Each, \$2.50.

Hot Bed

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

Medium. 20 yds and up, per yd., 21c; 60 yds. and up, yd., 19c.

Heavy. 20 yds. and up, per yd., 30c; 60 yds. and up, yd., 28c.

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

MILO WATERPROOF HOTBED

MATS. A combination of heavy weight burlap, felt and absorbent pulp, cemented together with a specially prepared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice,

easy to handle, wears for years. Size, 40x78 inches. Each, \$2.25; doz., \$22.50. Size, 76x76 inches, each \$4.00; doz., \$40.00.

Write us for prices in continuous lengths.

MATS, Imported Hotbed. Superior to straw mats; very durable; size 76x76 inches. Each \$2.65; 3 for \$7.50; doz. \$27.00.

SYRINGES

English Brass.

No. 0. Length, 12½ in.; 15-16 in. in diam. Each \$2.50

No. D. 15½ in. long, 1½ in. in diam. 4.50

No. 5. Best for general greenhouse use. 7.00

No. 12. 14 in. long, 1 in. in diam. 4.00

No. 11. 18 in. long; 1 stream, 2 sprays. 6.00

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows:

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2½-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$9.25.

Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE

MASTICA MACHINE

Price, per gal., \$2.60; 5 gals., \$12.50; 10 gals., \$24.00.

MASTICA MACHINE—Each, \$3.25.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal., drums at \$1.00 a gal.; 10 and 5-gal., drums at \$1.25 a gal.; one gallon can, \$1.50.

GLAZING GUN

Gratis with 40 or 60-gal. drum of glazing cement.

GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.95; 5 gals., \$14.25; 10 gals., \$28.00.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses, saving much time and expense. 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).

PUTTY BULB

putty in glazing greenhouses. Each, \$1.50; 3 for \$4.25; doz., \$14.00; in three doz. lots, doz., \$13.00; in six doz. lots, doz., \$12.50. If by mail (weight under 1 lb.).

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

No. 2. For large single thick glass.

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

No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (about 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, ⅝ and ⅞-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of ⅝; over 1,000 points in 1-lb. pkg. of ⅞.

Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.

CLAMP, Peerless Repair

Simple device for repairing broken greenhouse glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.

DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.75.

RFD DEVIL GLASS CUTTER. Doz., \$2.00; each, 20c.

PUTTY KNIFE, No. 120. A very good tool. Each, 35c; 3 for \$1.00.

PAINT, Vaughan's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$3.60; 5 gals., \$16.25; ½ bbl., at \$2.95 gal.

Stakes, Pots and Tubs

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.60; 500 for \$6.00; per 1000, \$10.00. (If shipped from New York, per 100, \$1.85; 500 for \$7.25; per 1,000, \$12.50.) Special price on larger lots on application

Heavier Grade. $\frac{1}{3}$ run 8 to 9 ft.; $\frac{1}{3}$ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1,000. Price (if shipped from Chicago), per 100, \$2.40; 500 for \$9.50; 1000, \$16.50. (If shipped from New York, per 100, \$2.65; per 500, \$10.00; per 1000, \$18.00.)

Japanese Bamboo Stakes, Plain and Green Painted.

	Per 100	Per 1000		Per 100	Per 1000
1½ feet.....	\$0.60	\$3.00	3 feet.....	\$1.00	\$5.50
2 feet.....	.75	3.95	3½ feet.....	1.10	6.25
2½ feet.....	.90	4.75	4 feet.....	1.25	7.00
Natural. 6 ft..	1.50	11.00	Write for price in bale lots.		

Pipe Stems, 4 to 6 ft. long, weight, per 1,000, 54 lbs. F. O. B. Chicago, 100 for \$1.00; 500, \$4.00; 1000, \$7.25.

Heavy Chinese Tonkin Stakes, Natural Color. Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime.

Length	Diameter	F.o.b. New York Per 100	F.o.b. Chicago Per 100
4 ft.	$\frac{1}{2}$ to $\frac{3}{8}$ inch.....	\$3.50	\$4.00
4 ft.	$\frac{3}{8}$ inch.....	5.50	5.75
5 ft.	$\frac{5}{8}$ to $\frac{3}{4}$ inch.....	6.25	6.75
6 ft.	$\frac{3}{4}$ to $\frac{7}{8}$ inch.....	6.50	7.50
8 ft.	$\frac{7}{8}$ to $\frac{1}{2}$ inch.....	7.50	8.50

Galvanized Steel Wire Stakes. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible. We supply largest buyers.

No. of Gauge, No. 9 Wire	100	1000	No. 8 Wire	100	1000
1½ feet.....	\$0.80	\$ 5.50	3½ feet.....	\$1.90	\$15.65
2 feet.....	1.00	7.25	4 feet.....	2.15	16.95
2½ feet.....	1.20	9.00	5 feet.....	2.50	20.00
3 feet.....	1.40	10.50	6 feet.....	2.95	24.95

CLIP, Blake's New Loop Lever. For roses, mums, etc., up-to-the-minute stake holders; holds stakes with firm grip. Loop clips allow you to remove and replace any stake any time. They never slip and are a great saving in time and money. Price, \$2.25 per 1,000. Samples mailed free.

GRAFTING WAX. Per ¼-lb. bar, 20c; ½-lb. bar, 30c; 1 lb., 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, \$22.50.

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$32.50.

FLOWER TUBS. "Richmond Style."

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

No.	Inside Top Diameter	Depth.	Price, Each	Four for
No. 1	6 in.	6 in.	\$0.75	\$ 2.90
No. 3	8 in.	8 in.	.90	3.50
No. 5	10 in.	9 in.	1.10	4.20
No. 7	12 in.	11 in.	1.55	5.80
No. 9	14 in.	13 in.	2.10	8.00
No. 11	16 in.	15 in.	2.65	10.20
No. 13	18 in.	17 in.	3.35	13.00
No. 14	19 in.	18 in.	3.75	14.40

If handles are required, add 35c per tub.

Prices on pots subject to change without notice
IMPROVED NEPONSET PAPER FLOWER

POTS. The famous pot with a new use. A water-proof pot that can be used for growing plants, especially in the greenhouse where they have to stand continual watering from six to eight weeks. The ideal pot for transplanting and shipping. Unbreakable and much lighter in weight.

Size, inch	Per 100	f. o. b. New York	f. o. b. Chicago	Original hold	Gross wt. of 1000 pots about
2¼.....	\$0.55	\$ 4.00	\$ 4.10	1,000.....	12 lbs.
2½.....	.60	4.45	4.65	1,000.....	17 lbs.
3.....	1.00	5.60	5.85	1,000.....	23 lbs.
3½.....	1.10	7.35	7.65	1,000.....	35 lbs.
4.....	1.20	8.85	9.35	500.....	46 lbs.
5.....	1.85	13.70	14.45	500.....	80 lbs.
6.....	2.40	18.00	19.00	500.....	110 lbs.

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots in crate	Sold in Crate	Lots only	No. of Pots in crate	Per 100
2 in.....	1,300...	\$ 8.25 per 1,000	6 in.....	117.....\$ 6.60 per 100
2½ in.....	1,200...	11.00 per 1,000	7 in.....	99..... 10.90 per 100
3 in.....	800...	14.00 per 1,000	8 in.....	50..... 15.20 per 100
4 in.....	360...	2.90 per 100	9 in.....	28..... 21.75 per 100
5 in.....	240...	4.45 per 100	10 in.....	24..... 29.00 per 100
			12 in.....	6..... 58.00 per 100

AZALEA POTS, also suitable for Boston Ferns

No. of Pots in crate	Per 100	No. of Pots in crate	Per 100
6 inch.....	117.....\$ 6.60	9 inch.....	28.....\$21.75
7 inch.....	99..... 10.90	10 inch.....	24..... 29.00
8 inch.....	50..... 15.20	12 inch.....	6..... 58.00

BULB PANS

Doz.	Per 100	Doz.	Per 100
5 inch.....	\$0.80 \$4.45	8 inch.....	\$2.25 \$15.20
6 inch.....	.95 6.60	10 inch.....	3.85 29.00
7 inch.....	1.70 10.90		

THE LITTLE WONDER NO-DRIP HANGING BASKET.

A self-watering basket which gives the plants plenty of air and perfect drainage, thus promoting the greatest possible growth. The patented irrigator and no-drip feature of this basket make it an ideal basket for either porch or inside use.

Each	Doz.	Each	Doz.
5-inch.....	\$0.85 \$9.00	9-inch.....	\$1.60 \$16.20
6-inch.....	.95 9.50	14-inch.....	2.25 24.00
7-inch.....	1.10 11.40

Success Self-Watering Flower Boxes

SUCCESS SELF-WATERING FLOWER BOXES. Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight.

Length	Width	Depth	Price
24 inch	8½ inch	6¼ inch	\$1.65
30 inch	8½ inch	6¼ inch	2.10
36 inch	8½ inch	6¼ inch	2.85
42 inch	8½ inch	6¼ inch	3.50

Packed six of a size in a crate 10% discount in crate lots.

WATERING POTS, American.

Heavy galvanized round can, 2 copper-faced roses, long sprouts. 4-qt., \$4.35; 6-qt. \$4.75; 8-qt., \$4.95; 10-qt., \$5.35; 12-qt., \$5.85.

French Style. Oval, otherwise the same make as above. 6-qt., \$5.20; 8-qt., \$5.50; 10-qt., \$5.95; 12-qt., \$6.65.

French Style

Sprayers, Blowers and Sprinklers

Standard Spray Pump. This pump is bucket, barrel or knapsack pump, as desired. Price, \$5.00. With knapsack and curved extension, \$9.25.

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, including extension rod: Galvanized iron reservoir, with Auto Pop, \$6.50; solid copper reservoir, with Auto Pop, \$9.00. Brass Extension Rod, in 2-ft. lengths, each, 50c.

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, \$7.00.

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickeled iron; construction simple. Each, \$2.75.

Perfection Sprayer. The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles.

Galv'ed steel, \$6.50;
solid brass, \$9.00.

WHEELBARROW SPRAYER

Goes anywhere like a wheelbarrow through narrow openings. For spray solutions, disinfectants or whitewash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, \$22.50. Shipping weight, 80 lbs.

Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Each, \$14.00.

SAWS, Double-Edged Pruning,

16-in., \$1.60; 18-in., \$1.75; 20-in., \$1.85.

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a handsaw or fastened to any size pole. Each, \$2.35; 3 for \$6.75; extra blades, 25c.

California Pole Trimmer
Curved, draw-cut saw with crook for removing branches. Each, \$2.35.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.85.

SHEARS, Pruning. 6-in., \$1.50; 9-in., \$1.75. Extra springs, ea., 15c.

Levin's Improved. Each, 85c.

Henckel Twin Brand Imported Pruning Shears, with ratchet, 7½-inch. Each, \$2.75; 8½-inch, each, \$3.25; 9½-inch, each, \$3.75.

Henckel. Calif. pattern, with brass spring. Each, \$3.50.

The American Beauty Dust Sprayer

The most powerful hand duster made. Has a large, powerful bellows, that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price \$18.00.

Write for leaflet of the American Beauty Dust Sprayer.

See page 25 for Insecticide Nozzles

POWDER GUNS. The best dry powder guns for blowing powder on plants and insects.

Cyclone. Each, 20c. **Jumbo,** each, 45c.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

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

Large size, plain top, No. 1, 6 in. high, each \$1.35; doz., \$13.50.

DUSTER—Leggett's Little Giant.

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

POWDER BELLOWS. For dusting with sulphur or like material. Made of hardwood with best calfskin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.85; 21-in., each, \$2.85.

Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$8.00.

Tye Shape

HYACINTH GLASSES

Tall American, in four distinct colors. \$3.20 per dozen; 3 dozen, \$9.00.

Tye Shape. These are preferred by some to the ordinary tall: Per doz., \$3.20; 3 doz., for \$9.00.

Trowels, Lawn and Pruning Tools

Clyde Draw-Cut Pruner. 24-in. handle, \$3.50.

SICKLE. Grass Hook. (English, Riveted Back.) Each, 85c.

Domestic Knuckle Saver. Each, 85c.

TREE PRUNERS. Waters' 6 ft., \$1.65; 8 ft., \$1.85; 10 ft., \$2.00; 12 ft., \$2.25. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 ft., in three 4-ft. sections. Ea., \$6.00.

TROWELS. Vaughan's Steel. Absolutely the best trowel in the world. It is one solid piece of steel, and will outwear several of the ordinary sort. Each, 95c; 3 for \$2.75; 6 for \$4.50; 12 for \$8.50.

FLORISTS' SNIPS (Especially suitable for cutting wire, etc.) Each, \$1.25; 3 for \$3.50.

Improved Dental Snips.

For cutting annealed wire, ribbons, chiffons,

etc. Each, \$1.25; 3 for \$3.50.

Insect Destroyers

Insecticides containing poison cannot be sent by mail

BLACK LEAF. 40% oz. bottles, doz., \$2.67; carton of 24, \$5.30; ½ lb. cans, each \$1.25; 6 for \$6.00; 2 lbs., \$3.25; 10 lbs., \$11.85.

CYANOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. Aphis, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Write for leaflet.

NIKOTEEN. 30%. ½ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75. Per original case, 10 pts., \$18.00.

NIKOTEEN. 40%. 4 lbs., \$7.00; 8 lbs., \$13.00.

NICO FUME FUMIGATING POWDER. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.00; 5 lbs. for \$3.75; 10-lb. tin, \$6.85.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00.

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., 40c; doz., \$4.00; 5 lbs., \$1.50; 25-lb. kegs, \$5.25.

EVERGREEN. Non-poisonous Insecticide. oz, bottles, doz., \$2.70; 6 oz. bottle, \$1.00; 16 oz. bottle, \$2.00; 32 oz. bottle, \$3.85; gal. bottle, \$13.00. 5 gal. drum, \$50.00.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.00.

FUNGINE. New remedy for mildew, rust and other fungus diseases, for greenhouse and outdoor use. Pt., 65c; 1 qt., \$1.25; 1 gal., \$3.00.

GRAPE DUST. Excellent for the prevention and destruction of mildew on plants. 5 lbs., 95c; 10 lbs., \$1.80.

SCALECIDE. An old preparation for San Jose scale. Use 1 gal. to 15 gals. of water. Qt., 75c; gal., \$1.75; 5 gal., \$6.25; 10 gals., \$10.60. Write for price in barrel lots.

SNAROL. An insecticide bait to combat snails, cutworms, sow bugs and grasshoppers. Price, 1 lb., 50c; 3 lbs., \$1.00; 15 lbs., \$3.75.

NICO-FUME LIQUID. For fumigating or spraying, contains 40% nicotine, ¼ lb., 75c; 1 lb., \$2.00; 4 lbs., \$6.25; 8 lbs., \$11.50.

"NICO-FUME." A tobacco Paper for Fumigating. Price, 24 sheets, \$1.25; 144 sheets, \$5.00; 288 sheets, \$8.75. Prices subject to change.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 40c; pt., 65c; qt., \$1.00; ½ gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

SEMESAN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings and disinfection of seed bed soil. Prices, 2 oz., 50c; 1 lb., \$2.75; 5 lbs., \$13.00; 25 lbs., \$56.25; 100 lbs., \$220.00. Write for leaflets stating for what purpose desired.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe.

Per ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00.

TABACCO POWDER (Wondergrowth). A fumigant and fertilizer. 25 lbs., \$1.75; 100 lbs., \$5.00.

TOBACCO DUST (Regular Grade). 5 lbs., 40c; 10 lbs., 75c; 100 lbs., \$4.00.

TOBACCO STEMS. These prices subject to change without notice, on account of the uncertain supply. 100 lbs., \$2.50; 500 lbs., \$9.50; 1,000 lbs., \$18.00.

SLUG SHOT, Hammond's. Price, 1 lb., 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10c lb. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00. Slug Shot Duster. Large size, 60c.

SULPHO-TOBACCO SOAP. One of the best remedies for greenfly on roses. Per ½-lb. box, 25c; by mail, 30c. Doz., \$2.50; 3-oz. package, each, 15c; doz., \$1.25.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.10; gal., \$3.25.

VERMINE. For eel, cut worms and wire worms, working in the soil. It can be applied to all vegetation. Pint, 65c; qt., \$1.00; gal., \$3.00.

VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphid and thrip. Pint, 75c; qt., \$1.00; gal., \$3.00; 5 gal., \$12.00.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphid, red spider, mildew, scale, etc., for inside and outside spraying. Price, per quart, \$1.00; gallon, \$3.00; 5-gallon can, \$12.00.

Vaughan's High-Grade Fertilizers

The highest grade only. Guaranteed analysis. Prices net cash and subject to market fluctuations.

NOTE—These prices are f. o. b. Chicago

ADCO. For making your own artificial stable manure. Price, 25 lbs., \$2.25; 150 lbs., \$10.50. Write for leaflet.

VEX, Automatic Fertilizer. Makes it possible for you to fertilize your lawn as you sprinkle. A brass cylinder 12 inches long and 3 inches in diameter, with two hose connections, one for water to enter from the faucet, the other for the water to pass through your lawn hose. Into this cylinder slips a cartridge of lawn Vex food 100% plant food 46% in nitrogen, Each, \$7.50; in lots of three, each \$5.00; cartridge, \$2.00; each in lots of three, \$1.50. Write for booklet.

SUPERPHOSPHATE, 20% available. 100 lbs., \$2.50; 500 lbs., \$9.75; 1,000 lbs., \$17.75; 2,000 lbs., \$35.00.

BONE MEAL, Vaughan's Rose Grower and Superphosphate. We have built an enormous trade with this brand with our florist customers. The bone has been steamed so that it is much quicker in action than the untreated stock. Analysis—Ammonia, 4½%; total phosphoric acid, 22%; total bone phosphate, 48%. Price, 5 lbs., 45c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.20; 100 lbs., \$3.60; 500 lbs., \$15.70; 1,000 lbs., \$29.00; 2,000 lbs., \$57.00.

BONE MEAL, Regular or Standard Grade. Not steam treated. Price, 25 lbs., \$1.40; 50 lbs., \$2.00; 100 lbs., \$3.50; 250 lbs., \$8.30; 500 lbs., \$15.25; 1,000 lbs., \$28.25; 2,000 lbs., \$55.00.

BONE AND BLOOD. Use one pound to bushel of soil for potting soils, one-fourth pound to square yard as top dressing. Price, 25 lbs., \$1.65; 50 lbs., \$2.50; 100 lbs., \$3.95; 500 lbs., \$17.50; 1,000 lbs., \$33.00; 2,000 lbs., \$65.00.

BONE, BLOOD AND POTASH. Fertilizer Mixture (analysis 5-8-7%). Can be applied as a liquid manure, using 8-inch potful to barrel of water. Price, 25 lbs., \$1.45; 50 lbs., \$2.25; 100 lbs., \$3.50; 500 lbs., \$14.85.

DRIED BLOOD. Price, 5 lbs., 75c; 10 lbs., \$1.35; 25 lbs., \$2.25; 50 lbs., \$3.95; 100 lbs., \$7.00; 250 lbs., \$16.25; 500 lbs., \$31.25.

LOMA. Price, 5-lb. carton, 12 in a case, per case, \$5.04; 10-lb. bags, paper lined packed, 10 in a jute sack, per sack, \$7.00; 25-lb. bags, 4 in a sack, per sack, \$5.60; 50-lb. bags, 2 bags to a sack, per sack, \$4.90; 100-lb. bags, \$4.20.

NITRATE OF SODA or Chili Saltpeter. Not a substitute for other manure, but the cheapest and best form in which to apply Nitrogen to plants. Price, 10 lbs., 90c; 25 lbs., \$1.85; 100 lbs., \$5.15; 500 lbs., \$23.50; 1,000 lbs., \$43.00; 2,000 lbs., \$85.00.

SHEEP MANURE, Vaughan's Pulverized. Pure, dry, finely ground, put up in 100-pound sacks. Price, 25 lbs., \$1.15; 50 lbs., \$1.65; 100 lbs., \$2.65; 500 lbs., \$10.00; 1,000 lbs., \$17.00; 2,000 lbs., \$33.00.

FLORANID UREA. A highly concentrated fertilizer, containing 46% available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees. 92 times stronger than manure. Price, lb. can, 65c; 50 lbs. for \$8.25. Write us for prices on larger quantities.

CATTLE MANURE, Shredded. High grade natural fertilizer. Price, 100 lbs., \$2.65; 500 lbs., \$10.00; 1,000 lbs., \$17.00; 2,000 lbs., \$33.00.

VAUGHAN'S LAWN AND GARDEN FERTILIZER 6-8-6. Does the work of twenty times its weight of farmyard manure. and does it better, more quickly and cheaper and lasts longer. Sterilized. Contains no weed seeds. Easily applied. Put up in neat packages and bags. Price, 25 lbs., \$1.65; 50 lbs., \$2.65; 100 lbs., \$4.50; 500 lbs., \$20.00; 1,000 lbs., \$39.00; 2,000 lbs., \$76.00.

CLAY'S FERTILIZER. Imported. Price, 28 lbs., \$3.75; 56 lbs., \$6.75; 112 lbs., \$12.25.

SCOTCH SOOT (Genuine Imported). Price, 25 lbs., \$1.85; 50 lbs., \$3.15; 100 lbs., \$6.25.

HORN SHAVINGS. Quick acting and lasting. Price 5 lbs., 85c; 10 lbs., \$1.45; 25 lbs., \$2.35; 50 lbs., \$4.15; 100 lbs., \$6.95.

NOTE—Owing to the delays and uncertainties of Imported Fertilizers, we cannot guarantee deliveries, nor can we be held responsible for loss in weight due to evaporation in transit. We deliver in original bags as received. Prices subject to market fluctuations.

Labels, Paper, and Pot Covers

PEERLESS PLANT STAKES. Non-rusting, made of copper, bearing galvanized metal, no acid painting or special ink necessary. The ordinary lead pencil is the very best thing to use for writing the names. No hunting for some special stake, merely take the first one you come to and change the card. This is very quickly and easily done.

	Doz.	25	50	100
12-in.,	\$1.50	\$3.00	\$5.00	\$ 8.50
18-in.,	1.95	3.90	5.75	10.00

LABELS (Pot). We carry the best quality of Wooden Labels made. They are smooth, strong and neat.

	Plain	Painted
Wooden, 4-in., plain, 10,000, \$12.50.....	\$1.35	.....
" 4 " painted, 10,000, \$16.00.....		\$ 1.75
" 5 ".....	1.60	2.20
" 6 ".....	2.00	2.65
" 8 ".....	5.60	6.60
" 10 ".....	6.85	8.00
" 12 ".....	9.50	11.00

	Plain	Painted
LABELS (Tree).		
Wooden, 3½ in. iron wired.....per 1,000....	\$1.60	\$2.00
" 3½ in. copper wired....per 1,000....	1.95	2.35

COPPER LABELS. Wired, indestructible. Per 100, \$1.60; larger size, per 100, \$2.25.

CYPRESS LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of ¾-inch timber. Paint with white lead before using, and write before paint dries.

Length, 16 inches.....	per 100, \$4.25
" 18 inches.....	" " 5.00

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3¼x¾ inches. Price per 100, \$1.60.

PLANT MARKERS. Cadmium plated having four times the rust resistant as galvanizing. 3-inch label on 12-inch stake per 100, \$3.25; 3-inch label on 18-inch stake per 100, \$4.00; etching ink and stylus included.

Paper

Prices on Paper subject to Market changes.

American Beauty Tissue. 24x36 inches, f. o. b. New York, ream (480 sheets), \$1.60; 10 reams (4800 sheets), \$14.50; f. o. b. Chicago, ream (400 sheets), \$1.35; 10 reams (4000 sheets) \$11.50.

Florists' Pure White Tissue. 24x36 inches, f. o. b. Chicago, 2000 sheets, \$7.50; 400 sheets, \$1.60; f. o. b. New York, 2400 sheets, \$3.40; 480 sheets, \$1.80.

White Wax. Medium, 24x36 inches; f. o. b. Chicago, 400 sheets, \$2.00; f. o. b. New York, 480 sheets, \$2.50.

Green Wax. Beautiful shade light green, 24x36 in., f. o. b. Chicago, 400 sheets, \$2.25; f. o. b. New York, 480 sheets, \$2.70.

Green Wax Paper. 3-inch rolls; a time-saver and no waste; 12 lbs. to a box. Per box of 12 rolls, \$2.50.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 40c; per doz., \$4.00; per 100 rolls, \$26.50.

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors, bleached white and cloud green. Rolls, sizes 24 in., 30 in., 36 in. wide. Price per lb., 15c. Write for prices in larger quantities.

Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 9c.

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

PORTO RICO MATS. These artistic mats used for decorating all blooming plants. Assorted colors, plain and two-tone, per doz., \$1.75; per 100, \$8.00; 500 for \$35.00.

BIRDS' FLOWER POT COVER. Waterproof, beautiful in color and artistic in design, harmonize with the color in all plants, special design for Mothers' day and Easter, write for booklet.

Size	Per 100	Packd 250 of a design Weight per case	Per 1000
4-inch	\$2.50	18 lbs.	\$22.00
5-inch	3.00	24 lbs.	24.75
6-inch	3.50	27 lbs.	29.75
7-inch	4.75	39 lbs.	39.75

Specify size and design when ordering.

POT COVERS, Crepe Paper. Rubber bands running through

	them for adjustment on pot; are without bottom.	Doz.	100
No. 1—To cover 5 or 6-in. pot.....		\$0.85	\$ 5.50
No. 2—To cover 6 or 7-in. pot.....		1.00	7.50
No. 3—To cover 8 or 9-in. pot.....		1.35	9.00
No. 4—To cover 10-in. pot.....		1.50	11.00

VASE. Green Earthenware

Cemetery. A strong and ornamental vase, that keeps its color. Each, 35c; per dozen, \$3.20; 3 dozen for \$9.00.

Tin, Green Painted, with spike. Each, 20c; doz. \$1.80; 3 doz. for \$4.50.

A Good Variety of Sizes in These Flower Vases

And they are built right. Galvanized, hand soldered, with wire reinforcement at the top—the sides tapering so that they nest. Attractively striped in red.

Diameter				Price	Diameter				Price
Style	Top	Bot.	Ht.	Per Doz.	Style	Top	Bot.	Ht.	Per Doz.
253	4 3/4 in.	3 1/2 in.	10 in.	\$4.50	65	7 1/2 in.	6 1/2 in.	8 in.	\$5.00
255	6 1/2 in.	5 1/4 in.	12 in.	6.75	66	9 in.	7 1/2 in.	10 in.	6.00
257	6 1/2 in.	5 1/4 in.	15 in.	7.80	68	9 in.	7 1/2 in.	12 1/2 in.	9.00
57	5 in.	3 1/2 in.	5 in.	2.75	69	9 in.	7 1/2 in.	18 in.	12.00
59	6 1/2 in.	5 1/4 in.	7 in.	4.20	70	9 in.	7 1/2 in.	24 in.	13.20

Suction Flower Holders. Made of metal, round shape, with square wire mesh dome, finished in green-bronze with rubber vacuum cup in bottom which prevents tilting over when long-stem flowers are used. No florist should be without these wonderful sellers.

SUCTION FLOWER HOLDERS

Diameter	Per Doz.
3 inch.....	\$3.00
4 inch.....	4.00
5 inch.....	5.00

The New Ideal Handle for Flower Pots and Boxes. Grips rim like vise. Adjustable to any size pot. Remains permanently attached. Beautiful 2-tone gold finish. Four strands reed woven over strong wire. Two-toned gold finish over standard assorted colors. Per doz., \$2.75; 100, \$20.00. Packed in boxes of 25 each; 100 price allowed on one or more boxes. Three sizes, small, medium and large. Five plain colors, green, pink, blue, red and yellow. Also 2-tone gold finish, using above colors as a base.

Wreath and Bouquet Materials

MATCH-STICKS. Either natural wood or dyed green. Natural 5-inch, 70c; 12-inch, \$1.65; 18-inch, \$2.50 per 1000. Dyed green 5-inch, 80c; 12-inch, \$1.85; 18-inch, \$2.75 per 1000.

GREEN WIRED MATCH-STICKS. 4-inch box of 4,500, \$3.25; 6-in. box of 3,000, \$2.50.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use. Price, \$2.75 per box; case of 50,000, \$11.75.

Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 15 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$4.75.

FERN PIN. New Philly. The bend holds the leaves firmly; easier to handle. Per box, \$2.35.

PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$2.25 per box of about 11,000.

BULL DOG CLIPS. The clip with the grip. Per box of 1,000 boxes, 75c; 10 boxes for \$6.50.

WIRE. (Prices subject to change.)

Bright Annealed.

	Per lb.	6 lbs.	12 lbs
No. 18..	\$0.25..	\$0.75..	\$1.10
No. 20..	.25..	.85..	1.25
No. 22..	.30..	1.00..	1.35
No. 24..	.35..	1.15..	1.60
No. 26..	.35..	1.30..	1.75
No. 28..	.40..	1.40..	2.00
No. 36..	.70..	2.50..	3.25

FLORISTS' CUT WIRE. Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box.

	No.	18	20	21	22	24	26
Price.....		\$1.35	\$1.50	\$1.60	\$1.65	\$2.25	\$2.75

TWINE "The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$2.25. Wise for prices in larger quantities.

Polished Cotton. No. 228, for parcels. Per lb., 55c.

Jute. For bunching; 2 or 3-ply. Per lb., 32c; 10 lbs., \$2.75; per 100 lbs. \$23.00.

Silkline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25.

Florists' Thread, Green.

Similar to Silkline. Samples on application. 8 spools to a box. Per lb. box, \$1.35; 10 boxes at \$1.25 per box; 25 boxes at \$1.10 per box.

Green Sea Island Twine.

Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box, 75c. 5 boxes at 70c per box.

Ribbons and Chiffons

Nu Idea Fibre

Nu Idea Silk Fibre Ribbon. Used for tying mats and crepe paper around pots, also used for making bows for basket and wreath work. Put up in 50-yard spools. Comes in all colors. Price per spool, \$1.15. Box of 20 spools at \$1.00 spool.

Plain Edge Metaline Shower Ribbon No. 2. 50-yard spool, \$1.00.

Pecot Edge Metaline Shower Ribbon. Something new and very rich looking. Price per reel of 50 yds., \$1.25.

Pecot Edge Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, \$1.25.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz., \$6.75.

Fibre Ribbon. Silk finish, 1-inch width; all colors. 50-yard bolt, \$1.50.

Rayon Ribbon. A firmly woven and lustrous ribbon, 4½ inches wide, with pressed embossed edges; very beautiful and effective on baskets, funeral work, bouquets and door badges. 25 to 35 yards to a piece. Price, per yd., 13c; price, 5 piece lots, 12c per yd.

Chiffon. 150 width, beautiful quality, three silk stripes on each side in all colors. Suitable for the better grade of wedding work, etc. 40-yard bolt, per yd., 9c.

Rayon Gauze. Netting effect, lustrous line of colors, beautiful in appearance, inexpensive in price, per yd., 5c.

Metaline. Pattern 7500, has a woven edge and positively cannot fray or pull out. 6-inch edges, highly lustrous, adaptable for basket and funeral work, all colors. 40-yd. pieces, per yd., 8½c.

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

Ribbonzene Crinkle Ribbon No. 1. All colors. 500-yard spool, \$1.15; doz. spools, \$12.00.

Valley Pattern Chiffon. Pink, white, lavender and purple. 6-inch, per yard, 8½c. Six bolts at 8c per yard.

Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 6½c; 6-inch, per yard, 8½c.

Plain 3-Stripe French Chiffon. Superior quality. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 5½c; 6-inch, per yard, 6½c; in 12-bolt lots, 6c per yard.

Corsage Shields. Lacette's. All colors. Per doz., \$2.00; gross, \$21.00.

Corsage Pins, 4-inch; assorted colors. Per gross, \$2.00.

Corsage Ties (Cord and Tassels). Per doz., 65c; per gross, \$6.50.

Satin Taffeta, All Silk, for Holly and Roping Wreaths, also for bows on basket-handles.

No. 16 Width, 2¼ in.... \$1.30

No. 22 Width, 2½ in.... 1.65

No. 40 Width, 3 in.... 1.90

No. 60 Width, 3½ in.... \$2.10

No. 80 Width, 4 in.... 2.35

Prices are per bolt of 10 yds.

VAUGHAN'S LAWN MIXTURES

MANY of our Florist customers find a most profitable side line in selling our high Quality Lawn Grass Seeds.

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

PANAMA-PACIFIC
EXPOSITION

VAUGHAN'S "CHICAGO PARKS" AND "CENTRAL PARK" LAWN MIXTURES

SAN FRANCISCO
1915

One-pound packages (sell for 50c each).....	Each \$0.35	100 \$32.50	In Bulk.....	100 lbs., \$30.00
Five-pound packages (sell for \$2.40 each)...	1.65	31.00	250-500 lb. lots@	\$29.00 per 100 lbs.
Vaughan's COLUMBIAN (Shady Nook) Lawn Seed—Prices the same as for Chicago Parks and Central Park Mixtures				
Market {	Kentucky Blue Grass, Fancy (21 lb. Seed).....	10 lbs., \$2.55; 100 lbs., \$23.50		
Subject {	Kentucky Blue Grass, Fancy (19 lb. Seed).....	10 lbs., 2.45; 100 lbs., 22.50		
to Change {	Red Top, Fancy (100 lb. bags 35c each extra)....	10 lbs., 2.20; 100 lbs., 20.00		
"Quick Show Mixture" for immediate effect	10 lbs. \$2.60	100 lbs. \$24.00		
Good Mixed.....	2.10	19.00		
"Home Grounds" Mixture.....	1.60	15.00		
			White Clover. Bags, 35c each extra. Choice grade, \$35.00 to \$40.00 per 100 lbs.	
			Fancy grade—\$45.00 per 100 lbs; 10 lbs., \$4.70.	
			ALL GRASS SEED SOLD ON NET CASH TERMS.	

BUSINESS RULES

TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 2 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

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

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

ROUTING. On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing.

Do not use the words **send, ship, forward—they mean nothing.** When ordering state routing distinctly, **Mail, Express or Freight.**

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

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

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which deduct 2 per cent.

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

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

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

IN ½, 1 AND 5 LB. CARTONS

IN ½, 1 AND 5 LB. CARTONS

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Calendula..... 9	Fertilizers..... 29	Immortelle Letters..... 24	Mushroom Spawn.....	Salix..... 20	Tulips..... 2-3
Calla Lily..... 6	Ficus..... 16	Insecticides, Insert..... 29	 Inside Front Cover	Sansevieria..... 16	Twine..... 31
Calochortus..... 6	Fish Supplies.....	Iris..... 7, 14	Narcissus..... 5	Sash..... 26	
Cane Stakes..... 27	 Inside Back Cover	Ixias..... 7	Oak Sprays... Back Cover	Saws, Pruning..... 28	Vases..... 30
Candytuft..... 9	Flower Boxes..... 27	Japanese Roping.....		Scilla..... 7	Vegetables, Greenhouse
Cannas..... 17	Flower Holders..... 30	 Back Cover	Paint..... 26	Seed Racks..... Insert	 Inside Front Cover
Cape Flowers..... 24	Flower Pots..... 27	Knives..... 25	Pansy..... 11	Shears..... 28	Verbena..... 12
Carnation Bands..... 24	Flower Pot Handle..... 30	Labels..... 30	Paper..... 30	Shells, Aquarium.....	Vinca..... 12
Catalpa..... 21	Flower Seeds..... 8 to 13	Larkspur..... 10	Pearl Chips..... 24	 Inside Back Cover	Vines, Hardy..... 18
Cello Glass..... 26	Forget-Me-Not..... 8	Lawn Grass Seed Insert 32	Pencils, Indelible..... 30	Shrubs..... 19-20	
Chionodoxa..... 6	Fritillaria..... 21	Lettering..... 24	Perennials..... 15	Sickle..... 28	Watering Pots..... 27
Chrysanthemum..... 18	Fuchsia..... 16	Lilies, Hardy..... 4	Petunias..... 12	Sieves..... 26	Wheelbarrows..... 26
Cineraria..... 9	Geraniums..... 16	Lily of the Valley..... 4	Phlox, Hardy..... 18	Silkline (Twine)..... 31	Wire..... 31
Clamps..... 26	Gladiolus..... 7	Lilium Candidum..... 4	Pins..... 31	Snapdragons..... 8	Wire Plant Stakes..... 27
Clarkia..... 10				Snips..... 28	Wire Designs..... 23
Clematis..... 21				Snowdrops..... 7	Wistaria..... 21

L. H. Vaughan, President,
C. Cropp, Vice-President.

Vaughan's Seed Store
GREENHOUSES, NURSERIES and TRIAL GROUNDS, WESTERN SPRINGS, ILL.

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VAUGHAN'S SEED STORE

601 West Jackson Blvd., CHICAGO

VAUGHAN'S SEED STORE (Incorporated).

N. B. Examine seeds closely, test if desired, write us if anything is wrong and we will adjust.

(Over)

Vaughan's Seed Store

Special Brand of Bird and Fish Supplies

BIRDS AND FISH have become established as florists' and seedsmen's side lines. Profits in this business depend as much on sales of foods and supplies as on the original sales of birds, fish, cages and aquariums. In our own retail business we have had to solve the problem of obtaining a complete line of reliable supplies which we could offer to our customers in complete confidence of their high quality. In some cases we found it necessary to put up our own; and so we decided to prepare a complete line and offer it to our wholesale trade. Everything listed here is put up by us, or especially for us and according to our specifications. Vaughan's quality is maintained throughout.

Per Doz

Mixed Bird Seed. The standard bird food, consisting of re-cleaned canary and rape in specially designed 1-pound packages as illustrated. Per case of 3 doz., \$6.75.....\$2.25

Special Bird Seed. A high quality balanced ration, especially for canaries, including a variety of seeds. Per case of 3 doz., \$7.95..... 2.65

Per Doz.
Bird Gravel. A clean washed gravel, in 2-pound packages.

Per case of 2 doz., \$2.20....\$1.10

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Bird Life Balls. A treat for birds, containing wild seeds, etc., which have tonic effect. 1.00

Canary Health Food, specially prepared as a change in diet. 2.00

Bird Charcoal, keeps digestive organs in condition..... 1.20

Cuttle Bone..... .60

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Natural Fish Food..... 1.00

Shrimp Fish Food..... 1.20

Wafer Fish Food..... .75

Aquarium Shells, Etc.

Per Doz.

Aquarium Shells (colored).....\$2.00

Aquarium Chips (pearl) 1.00

Aquarium Chips (colored)..... 1.00

Books

Canary Breeding..... 2.80

Parrots..... 2.80

Feathered Pets..... 2.80

Aquaria..... 2.00

Wreath and Bouquet Materials

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., \$1.00; 10 lbs. for \$8.00.

RUSCUS, Tinted. Finished in all shades of Bronze. 1 lb., \$1.25; 5 lbs., at \$1.15; 10 lbs. at \$1.10.

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STATICE, for Basket and Wreath Work. 1 lb., \$1.00; 10 lbs., \$9.00. Colored, per lb., \$1.50.

JAPANESE ROPING or FRIZZ, Red and Green. 60-yd. bolts. Per bolt, 50c; doz., \$4.50. Write for prices in bale lots.

Sphagnum Moss

Bright, Clean, New Growth, Free From Brush or Grass

The best grade of Sphagnum Moss is being worked out in Wisconsin districts. Choice, dependable quality is worth more money than last year. We quote L. C. L. lots as follows: For carload lots write us.

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BURLAPPED BALES. (Size as above) F.O.B. Chicago. Single bale, \$1.50; 5 bales, \$7.00; 10 bales \$12.50.

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CLEAN SPHAGNUM
FOR FLORISTS**

Burlapped Bales

Write for prices on larger quantities.

New York prices 35 cents per bale higher. Cartage free.

SHEET MOSS, green, for Windows, Baskets, etc. Per sack, \$2.25.

Above prices are subject to change without notice.

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Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color, per carton, \$1.65; 6 at \$1.60 each. Write

for price on 50 and 100 lb. cases. Red, per carton, \$2.10.

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LYCOPODIUM, Prepared. 10 lbs. to carton. Price, per carton, \$2.75; 3 cartons, \$2.65 per carton. Write for price in bulk.

OAK LEAVES, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.45; 6 cartons, \$1.40 each.

OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. Price, per lb., 35c; 10 lbs., \$3.00. 100 lbs., \$25.00.

CYCAS LEAVES.

Prices subject to change without notice

Length	Doz.	100
8 to 12 in.	\$0.60	\$2.75
12 to 16 in.	.70	3.00
16 to 20 in.	.85	3.75
20 to 24 in.	.95	4.50
24 to 28 in.	1.00	5.00
28 to 32 in.	1.15	6.00
32 to 36 in.	1.35	7.00
36 to 40 in.	1.50	8.50
40 to 44 in.	1.75	9.50
44 to 48 in.	2.00	10.50

PREPARED LYCOPODIUM

WREATHS. The best selling cemetery wreath for the fall. These wreaths are made of the best prepared evergreen and the decorated are beautifully adorned with flowers.

Plain.....10 in., doz., \$2.25; 100, \$16.00

".....12 in., doz., 3.50; 100, 27.00

Decorated....10 in., doz., 3.00; 100, 21.00

".....12 in., doz., 4.50; 100, 32.00

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

Florists' Foil. 5, 6 or 7 inch, 1 lb., 25c; 10 lbs., \$2.00; 25 lbs., \$4.50; 50 lbs., \$8.50; 100 lbs., \$16.00.

Violet or Green Foil.

Per lb., 45c; 10 lbs., \$3.80; 25 lbs., \$8.75.

Aluminum Foil. 6 in. wide, put up in 1-pound rolls, Per lb., \$1.00.

IMMORTELLES,

Colored, White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 50c; doz., \$5.00; 50 bunches, \$19.50. In case lots of 125 bunches, \$36.00 per 100 bunches. Natural (Yellow), bunch, 50c; doz., \$5.00; 50 bunches, \$19.00. In case lots of 125 bunches, \$35.00 per 100 bunches.