

The Shortage in Dutch Bulbs

VERY florist knows the facts about the Dutch bulb market this year. Overproduction of Mayflowering 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 hardier 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 truc 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 Scleeted Stock For Greenhouse This grand forcing variety is the hardiest of all sorts for greenhouse usc Use. and is planted now to the exclusion of almost all other sorts for the purpose Our strain cannot be surpassed in quality. Brcd from single plant selections.

Vaughan's Extra Selected Stock. Pkt., 10c; oz., 20c; 2 oz., 35c; 1/4 lb., 50c; 1 lb., \$1.75.

NEW CUCUMBER-"The Vaughan"

(The best American Cucumber.) Darker, thinner, longer and The Vaughan. 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 Sclected Stock. The standard red redish for hot-bed and forcing use. An unequaled strain of this most popular sort. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

Tomatoes

For Under Glass. English Verieties. Bost Re-selected Stocks of High Germination.

Sterling Castle (Scarlet).

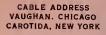
Lorillard and Lister's Prolific.

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

American Varieties.

Bonney Best, pkt., 25c; oz., 50c. New Globe, pkt., 50c; oz., \$3.00.

CARL CROPP, V. PRES.



NEW YORK. 47-49 BARCLAY ST.



GREENHOUSES AND NURSERIES. WESTERN SPRINGS, ILL.

601-609 WEST JACKSON BLVD. PHONE: MONROE 0312 ADDRESS ALL MAIL TO DRAWER V. CHICAGO, ILLINOIS

ESTABLISHED 1876

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 storekeeper 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,

Alangh

SPECIAL MERCHANDISING ORDER BLANK TO VAUGHAN'S SEED STORE

COMMISSION DEPARTMENT

		19
Your Name		
	Street	
VAUGHAN'S SEED STORE	Town	

601 West Jackson Blvd., CHICAGO, ILL.

CHICAGO, ILL. 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 these seeds.

Signed_

By_____

Also, ship the following, which I understand to be not on consignment and not returnable:

Quantity		Price
	Rainbow Gladiolus deal, 500 bulbs and display box, \$11 each. Delivery in spring 1930	
	Darwin Tulip deal, 500 bulbs and display box \$15.00. Delivery after Sept. 15, 1929	
	Balanced stock of grass seed (Homegrounds mixture), \$10 each	
	100 lb. bag Homegrounds mixture, \$14.00	
	50 lb. bag Homegrounds mixture, \$7.00	
	25 lb. bag Homegrounds mixture, \$3.50	
	5 lb. cartons Homegrounds mixture @ \$15.50 per 100	
	1 lb. cartons Homegrounds mixture @ \$16 per 100	
	Balanced Stack of Grass Seeds (Chicago Parks), \$15.00 each	
	Also the following Grass Seed, Supplies and Insecticides:	
	TOTAL	

All grass seed net cash, F.O.B. Chicago or New York.

VAUGHAN'S SEED STORE, CHICAGO AND NEW YORK, BOOK FOR FLORISTS



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		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.

100 1.000Doz. 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, blush white La Grandesse, pure white, large bells, splendid spikes

Mad. Kruger, snow-white

Doz. i00 1,000 16-17 ctms. (Third size) named varietses)...\$1.60 \$11.00 \$100.00 15-16 ctms. (Bedding size) (named varieties). 1.30 9.00 80.00 We offer the following varieiies in the above two sizes.

Single Red and Rose

Gertrude, La Victoria, Marconi, Queen of Pinks.

Single White

L'Innocence.

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, Mar-coni, Queen of the Pinks,

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, medi-

um early Queen of the Blues, light, fine

spike

Single Yellow City of Haarlem, golden yellow Yellow Hammer

Single Blue

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

Single Yellow City of Haarlem, Yellow Hammer.

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

	Pe	r 1	00	1,0)00
7b	Artus, deep scarlet; a splendid bedder	52	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
0b	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
	White Hawk, white; very fine			36	00

Single Striped, Margined

6a			50	42	00
18a	General DeWet, golden, flushed and stippled				
	fiery orange-scarlet	9	50	90	00
10b	Kaiserkroon, 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	45 00
10a	King of the Yellows. Pure yellow	50 00
7a	Mon Tresor, pure yellow; large eup 5 75	55 00
10b	Rising Sun, golden yellow	60 00
8b	Yellow Prince, golden yellow; fine foreer 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.

			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	
	Pink Beauty, bright rose-pink shading to blush-white	
9a	Proserpine, glossy pink; forces early 6 00 57 00	
8a	Prosperity, fine pink 3 60 33 00	
	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			29 00
Couleur Cafe, brown and yellow	3	20	29 00
Cramoisi Brilliant, deep erimson, with large star-			
shaped center, the finest of the Parrot varieties	3	20	29 00
EXTRA FINE MIXTURE	2	75	25 0 0

Early Double Tulips

10a

12b 8a

10b 12b

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

	Double Red P	er	100	1,000
9a	Imperator Rubrorum, bright searlet; showy			\$42 00
	L'Aurora, new bright red; best of all			60 00
8b	Rubra Maxima, dazzling searlet	4	25	40 00
1	** • • • • • • • • • • • • • • • • • •	~	00	15 00

9b Vuurbaak, bright searlet with orange flush... 5 00 45 00

Double Pink

8a	Electra, beautiful violet-rose sport from Mur-				
	illo	8	25	76	00
14b	Lucretia, deep rose	3	50	32	00
7a	Murillo (Fancy), large pink, sort suffused with				
	white			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	
Couronne d'Or (Crown of Gold), beautiful		
rich golden yellow; fine forcer\$4 50	\$42 00	
Tea Rose (Brimstone Beauty), pale yellow		
shaded apricot 3 50	32 00	
Mr. Van der Hoeff, pure yellow 5 00	46 00	
Mr. Van Tubergen, rich golden yellow 5 50	50 00	
Double White		
Boule de Neige, pure white	36 00	
Schoonoord (White Murillo), pure white 3 80	36 00	
Double Striped or Otherwise Colored		

56 00 20c 9b 38 00 52 00 45 00

71 00

Darwin Tulips

P	er	100	1,00	00
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		75	45	00
Centenaire, rich violet-rosc, 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.	ŝ	75	35	00
Farncombe Sanders , (f) rich, brilliant scarlet	3	50	32	00
Faust, satiny purple	4	70	43	ŏŏ
Feu Brilliant, bright scarlet	4	60	42	00
Glow, brilliant red.		60	33	00
Gretchen, (f) soft blush, splendid forcer.	ŝ	20	29	00
Harry Veitch, dark brown red	ŝ	60	33	00
King Harold, dark maroon scarlet	ŝ	70	34	
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 mar-		,0	10	00
gin, white base. Extra finc forcer	3	70	31	00
Prof. Rawenhoff, cherry-rose, white and blue base.	3	70	34	00
Rev. H. Ewbank, (f) vivid heliotropc-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.	-	60	42	00
Victoira D'Olivirea, carmine rcd, good forcer	4	75	45	00
	4	/)	4)	00
Wm. Copeland, (f), new, bright violct; for forcing	3	75	35	00
only	3	60	33	00
White Queen, (f) white passing to pink	4	10	38	00
William Pitt, brilliant carmine.	-	75	35	00
Zulu, rich velvety purple-black	3			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.

3



Their Long Stems and Pastel Colorings Make Darwins Popular

May-Flowering or Cottage Tulips

Pc	r 10	00	1,00)0
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, fcathcred and				
splashed red; sweet-scented			54	
	15	00	145	00
Ellen Willmott, pointed flower, pale yellow, bor-	-			00
dered deep yellow		60	33	
Fairy Queen, (f) rosy heliotrope, with yellow margin	-	25	30	
Gesneriana "Orange Globe," brilliant orangc-red.	3	40	31	00
Gesneriana Spathulata, (f) scarlet, blue contor,				
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	~	~ ~	20	~~
and perfume	-	50	30	
Glare of the Garden, brilliant crimson		50	41	
Inglescombe Pink, (f) salmon-rose, fine forcer	2	80	26	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		28 00
Cardinal Manning, wine-red flushed rosy brown.		33 00
Chestnut, very dark brown	3 60	33 00
Don Pedro, coffee brown		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 pctals rose and orange, in	n-	
side bronze and yellow		40 00

Per 100	1,000
Inglescombe Scarlet, brilliant scarlet, large flower \$3 25	\$30 00
Inglescombe Yellow, (f) rich vellow; 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, scarlct 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	35 00
Mrs. Moon, (f) immense golden-yellow, tall, sweet-	
scented. Best yellow late Tulip	45 00
Parisian White, (f) pure white	35 00
Scarlet Emperor, glowing scarlet with with clcar	
yellow base, large flowcr	62 00
The Fawn, (f) light grayish rose, changing to rosy	
white	30 00
FINEST MIXED	24 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 edgcd light yellow. 5 00	47 50
Queen Alexandria, bright yellow with orange blotch 3 60	33 00
Yellow Perfection, light bronze yellow	36 00
Mixed, all colors	30 00
St. James, chestnut brown, flushed bronze, passing	20 00
into gold	32 00
Proceeding of the second	
Davalance of Terling	
Rembrandt Tulips Per 100	1.000
Named Varieties\$4 75	\$45 00
Mixed	40 00

American, Lily Bulbs Bermuda and Japanese 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 term, we believe, nowever, 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 micrantee they shall be graded to match

once for disposition and we guarantee they shall be graded to match

exac	tly the s	izes v	ve i	nvoi	ce.						
6 to	8-inch	(400	to	case))
8 to	9-inch	(250	to	case		 		 	 	 	Write for Prices
	10-inch										
	10-inch										
					· · ·		_				-

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 scctions 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	Quee
o 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)		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).....)

9 to 11 inches	(125 bulbs to a case)	Write for Prices
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

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.

Speciosum Album (White)

Pure white, with beautiful recurved petals, very fragrant.

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)	write for 1 fices

Various Lilies

CANADENSE—Meadow Lily. Graceful, drooping,	
bell-shaped, red and yellow flowers typical of our Doz.	100
northern meadows, fine bulbs\$1 35	\$ 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	5
Northern-Grown	Northern-Grown
Thick Petaled	Thick Petaled
Doz. Per 100	Doz. Per 100
18-20 ctms\$1.75 \$12 00	22-24 ctms\$2.50 \$18 00
20-22 ctms 1.90 14 00	24-26 ctms 2.75 20 00
Regale (Myrio	nhvllum)

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
6-7 in
7-8 in
SUPERBUM. Flowers bright orange-red thickly
spotted with purple. Remarkable for immense
height and profusion of bloom; a strong plant Doz. 100
bearing from 20 to 36 flowers\$1 50 \$10 00
MARTAGON-The Purple Martagon, strong grow-
ing, producing 20 to 30 light-spotted purple flowers,
very graceful, vigorous and floriferous 2 00 15 00
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 1 35 9 00
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 1 50 10 00
UMBELLATUM—Erectum, Red
UMBELLATUM-Grandiflora Mixed. Larger
Flowers 1 75 12 00

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.
Note low prices. 100 Case
7 to 9-inch (200 bulbs to case)
8 to 10-inch (150 bulbs to case) Sold Out
9 to 11-inch (100 bulbs to case)

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.							
	Dout	ole Nose	Round				
	Per 100	Per 1,000	Pe r 100	Per 1,000			
Cervantes, creamy perianth, prim-	100	1,000	100	1,000			
rose trumpct\$	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			
	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-	05.00	200.00		175.00			
yellow, very large	25.00	200.00	20.00	175.00			
Double Varie	ties.						
Alba Plena Odorato, pure white	8.00	75.00	7.00	65.00			
Golden Phoenix, light yellow, deep	0.00		,	07.00			
golden center	10.00	90.00	8.00	75.00			
Von Sion, yellow	8,50	80,00	6.50	60.00			
Other Clas							
Barri, Conspicuous yellow, small cup	8.00	75.00	6.00	5 5.00			
Incomparabilis, Sir Watkins, me-							
dium trumpet, yellow. Good for	0.50	00.00	(50	67 00			
early use	8.50	80.00	6.50	57.00			
Imcomparabilis, Lucifer, large	10.00	95.00	7.00	65.00			
white perianth, orange-scarlet cup	10.00	97.00	7.00	07.00			
Leedsii, Queen of the North, white, pale primrose color	10.00	95.00	7.50	70.00			
Poetaz, Laurens Koster, white and	10.00	77.00	7.70	70.00			
yellow	7.50	70.00	5.50	50.00			
Poeticus, Phcasant 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 KIMG AFLRED

Bicolor Varieties.

Dicolor varieties.					
	Double Nose		Ro	bund	
	Per	Per	Per	Per	
Glory of Sassenheim, white per-	100	1,000	100	1,000	
ianth, yellow trumpet \$	12.00	\$110.00	\$8.00	\$75.00	
Princeps, 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	
P. C.					
Chinese Narcissus					

American Grown Bulbs (Better than the imported.) Per 100

Strong Bulbs..... \$7.50

Per 1,000 \$70.00

5

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 hcalth. 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, butwill 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 scleeted 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 ctms\$ 4.75	\$ 43.50
14 ctms 5.00	46.00
Grand Soliel d'Or, yellow Paper White 12.00	110.60

	Vaughan's Seed Store, Chieago.	Hall's Floral Co., Albany, Ore.
	I want to tell you that the ease of of you came on just right for Easter	7x9 Giganteum Lilies we purchased
ļ		we were very much pleased with our
	for funeral work. Yours truly,	y. The trumpets were large and fine ELIZABETH WILSON.
	Valation Carl Carl The Lath	are containly fine and that show hav

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

100

Giant Hybrid Amaryllis

One of the finest strains of Amaryllis we have ever seen. Flowers arc 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 sclf colors as scarlet, crimson, bright red, cherry and almost marcon. 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 DOE.

Equestra.	Orange-scarlet	\$15.00
Johnsonii,	velvety crimson, white stripped 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

These can be grown at less expense during the winter months, re-

These can be grown at less expense during the winter months, re-quiring less heat than other lilies. Callas being natives of swampy regions grow to best advan-tage 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

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

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

GODFREY EVERBLOOMING CALLA (Ready in September)

This is a popular variety for either	r 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. $1-1\frac{1}{4}$ inches	\$ 9.00 \$ 85.00
Large Size. 11/4-11/2 inches	13,50 120,00





Yellow Callas (Elliotiana)

Yellow callas are very attractive as pot plants. A fewpots 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
$1\frac{1}{2}$ inch	.\$11	00	\$100 00
2 inch	. 15	00	145 00
$2\frac{1}{2}$ 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 afer 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

0	3
The bulbs are about an inch in	n diameter, and are sure bloomers.
Albion, blue, striped white.	Queen Victoria, pure white.
Baron von Bruno, dark blue.	La Majesteuse, white, violet
David Rizzio, decp purple.	striped.
Dandy, blue.	Madam Mina, white striped.
Non Plus Ultra, blue, white bordcred.	Sir Walter Scott, white, bluc striped.
Othello, dark purple.	Mammoth White.
Mont Blanc, pure white,	
	Per 100 1.000

CROCUS-Mixed Colors

Bluc and purple....

ERANTHIS (Winter Aconite)

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



FREESIA-Improved Purity

Freesias—California Grown

PURITY	1,0	
1/2 to 5%-inch	.\$ 9	00
⁵ / ₈ to ³ / ₄ -inch	. 17	00
³ / ₄ -inch and up	. 24	00
Write us for prices on 5000 or more.		

COLORED 1/2-5/8 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 Freesias. The bulbs of what varieties we do list are in excellent condition, and should give good results.

Per	10	00 H	Per 1,0	000
General Pershing. Lavender-pink, yellow lip, some-				
what 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 laven-				
der 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

Meleagris, Mixed. 5 50 50 00

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 favor-ite, 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 Der 100 Der 1 000

Single Double	
Giant Byzantinus	
SCILLA (Campanulata)	SPIRAEAS
Per 100 Per 1,000 Blue\$3 50 \$30 00 Rose4 50 40 00 White4 00 35 00	For Easter and Mothers' Day Blooming. Freeze roots before potting. Grow 90 days for Easter Grow 75 days for Mothers' Day
SCILLA (Sibrica) Blue. Large bulbs 4.00 35 00	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 centi-meters 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
and King of Blues are the most popular Spanish
lris
King of Blues. Excellent variety for growing cool for early March blooming. The flowers are large,
dark blue, with a long stem.32.5040.00Solfatare. 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 Imperator 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
the dark Yellow Queen
Hart Nibbrig Brilliant, clear blue, the finest flower of the whole selection. Late
Lenardo De Vinci. Standards creamy white, falls
 canary yellow with orange stripe, very large flower and early
and early
Theresa Schwartze. Standards pale corn-flower
blue, falls purest white, with very narrow orange stripe, excellent cut flower
White Excelsior. Uniform pure white, falls very
broad, very good form and substance, very early forcer
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
IVIAS

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 For many years Vaughan's Seee 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 Princeps, 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

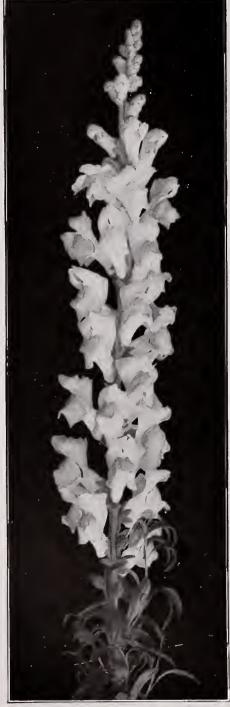
A favorite florist flower everywhere. Bulbs are claw-like shaped and should be planted with claws downward two inches deep and ten inches apart. Ordinary garden soil is satisfactory. Soak bulbs same as Anemones. French Mixed, per 100, \$3.00; per 1,000, \$25.00. Special H. & S. strain. Per 100. \$5.50;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



8

Ceylon Court Yellow

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.

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_

Tra	de pkt.
Afterglow. A beautiful bronze	\$2.00
Cheviot Maid. The earliest pink winter-blooming "snap"5 trade pkts., 7.35	
	1.50
Copper King (Indian Summer). Copper shades	1.00
Empress. Rich velvety crimson $\frac{1}{8}$ oz., 1.00	.50
Geneva Pink. A well known rose-pink variety	1.00
Golden Pink Queen	1.00
Helen. Lovely salmon free-blooming	1.00
Improved Sunburst. Color of Sunburst Rose	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	1.00
Judd's New Early Premier. Rose color	1.00
Laura. A glossy deep rose	1.50
Majestic Twilight. Rich golden terra cotta. 3 trade pkts., \$2.50; 5 trade pkts., 4.50	1.00
Nelrose. Salmon pink	.35
Orlando. Bronze	1.00
Peerless Pink. Pink with white lip	.35
Penn-Orange. Striking tangerine orange	1.00
Philadelphia Pink	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	.50
White Rock. Extra early-blooming white	1.00

ANEMONE

- St. Brigid (True Irish Strain) Best prize winning Irish strain. Irishgrown 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; ½ 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 2½-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.



ANEMONE St. Brigid Hybrids

1.00

BEGONIA

- Christmas Cheer Red. A very large-flowered variety, Trade pkt. Oz. the blossoms attaining a diameter of two inches.
- Color, dark crimson-scarlet... \$1.00 Chrismas 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 1.00
- 1.00 Mignon. Semi-dwarf, brilliant salmon-scarlet, 10 in.... $\dots \frac{1}{32}$ oz., \$2.00 1.00
- 1.00
- .50 .25
- .50
- .50 Fire Sea (Blaze of Fire). Red flowers, green foliage
- 1.00 1/32 oz., \$2.40 Flame of Love. Brilliant scarlet, flowers of largest
- size, bright green, brown-tinted foliage, 10 in. 1.00
- 1.00
- 12 in.... .50¹/₃₂ oz., \$1.60 Liegnitzia. Scarlet carmine, floriferous, 12 in.
- .50 Melanie (Marginata). White, margined with rose,

12 in	.50	
Rose Charm. Fresh rose color	1.00	
Salmon Queen. Large cinnabar red blooms, dark		
leaf, 12 in $\frac{1}{32}$ oz., \$2.00	1.00	
Vernon. Blood-red, dark leaves, 12 in. 1/16 oz., 50c	.35	
Wuerttembergia. Deep scarlet $\frac{1}{32}$ oz., \$1.00	.50	
Mixed $\frac{1}{8}$ 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; $\frac{1}{32}$ oz., \$1.80.

CALENDULA

Sensation, (Camp Fire, Crimson Forcing.) Long stems	Trade p	kt. Oz.
very double brilliant, orange flowers with a crim-		
son or scarlet sheen. The blooms are very flat		
in shape. We offer Bodger's stock2 oz., \$5.50	\$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	1 00	r 00
growing under glass. Lb., \$32.00; ½0z., \$1.75; ¼0z.	1.00	3.00
Ball Gold has the same long stem and extra large,		
uniformly double flowers that are so well known in	1.00	3.00
our Ball Orange	1.00	9.00
Ball Supreme. Light orange with brown eye. 2 oz., \$5.00	1.00	3.00
Apricot	.20	.80
Sulphurea Plena. Double sulphur yellow1b., \$5.00	.15	.50
Orange King., Dark center. Select Stock Ib., \$12.00	.35	1.00
or ungo a ting, Durit conter, Ociect Otoek, ind., @15.00		

CANDYTUFT

Giant Hyacinth-Flowered.	Extra	Selected,	large	Trade pl	kt. Oz.
pure white flowers	,	lb.,	\$8.00	\$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					.40
Rose Pink (Rose Cardinal)					.50
White					.40

CENTAUREA CYANUS (Corn Flower)

			rade pk	
Double Blue. Extra finel	lb.,	\$4.00	\$0.10	\$0.40
Carminel	lb.,	\$4.40	.10	.40
Pinkl				.40
Pure White, newl	lb.,	\$4.80	.15	.50
Purple (Plum Color) l	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 Cyclamon specialists and we know that his strain has given entire satisfaction.

		1,000
	Seeds	Seeds
Bright Red (Christmas red)	\$1.00	\$8.0 0
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	12.0 0
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 \$0.50 CINERARIA Martima Candidissima, for bedding... \$0.15 .60

CLARKIA Elegans fl. pl. Double

10

1	rade pkt	
Appleblossom		\$0.80
Chamois		.80
Scarlet Queen. Brilliant scarlet Brilliant. Crimson-scarlet		.80 .80
Salmon Queen. Salmon		.80
Orange King.	.15	.80
Purple Prince.		.80
Queen Mary. Rose-carmine	.15	.80
Vesuvius. Orange, scarlet, new	.15	.80
White Prince	.15	.80
Vaughan's Special Mixture	.15	.80
	1.5	(0
DRACAENA Indivisa Lineata Indivisa. Narrow green leaveslb., \$4.00	.15 .10	.60 .40
Latifolia.	.15	.40
Australis. Green and red colored leaves lb., \$6.00	.15	.60
EXACUM Affine. Blue. Fine for pots and bas-		
kets		
FREESIA Refracta Alba lb \$4.00	.10	.40
Rainbow Hybrids. The new colored Freesias		
ID., \$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 flow-		
ers. They are easily grown from seed and will commense flowering the first year. The colors in-		
clude a wilderness of tints, from pure white through		
vellow, orange, salmon, rose, cerise, and ruby-red		
to violet1,000 seeds, \$4.00; 100 seeds	.60	
GODETIA Gladiolus Flowered, Double Carmine,	Double	Rose,
Double Rosy Morn (Deep rose), Double Mauve	e and I	Double
Mixed Each 1/4 oz., 75c; trade pkt., 35c.		
These make good cut flowers and should be gathere	d	
before fully opened. Do not use any fertilizer. Whitneyi Azalea flowered. Double pink flowers.	Tradenk	t. Oz.
Excellent for pot culture	\$0.15	\$0.80
GREVILLEA Robusta. (Silk Oak.) Good for fern	φ0.17	ç 0. 00
disheslb., \$10.00	.20	.80
GYPSOPHILA Elegans. Crimsonlb., \$2.80	.10	.30
Grandiflora Alba. Paris Market strain: the best	.10	
Grandiflora Alba. Paris Market strain; the best there is		.20
Rosea, Pale pinklb., \$2.00 Elegans. Small flowered, whitelb., \$1.00	.10	.20
Elegans. Small flowered, white		.15
ANNUAL LARKSPUR		
Stock-Flowered. Newport Pinklb., \$6.00	.15	.60
Whitelb., \$5.40	.15	.60
Bright Roselb. \$6.00	.15	.60
Exquisite Pink	.25	1.00
"Improved." Exquisite pink, upright growth, flowers		
delight ful shade of salmon pink \dots $\frac{1}{4}$ oz., $\$0.75$.50	2.00
Dark Blue	.15	.60
Fleshb., \$5.40 La France. Pleasing salmon pink	.75	.60 3.00
Lilaclb., \$5.40	.15	.60
Sky-Bluelb., \$5.40	.15	.60
Mixed	.10	.40
Improved Giant Hyacinth Flowered. The plan	ts grow	in one
big spike, 3 ft. tall, broad at the base and tapering		
the spike. Blooms about a month earlier than the		
ered Larkspur. Violet Blue1b., \$10.00	Trade pk .35	t. Oz. .85
Mauve		.85
Pink		.85
Lilaclb., \$10.00	.35	.85
Whitelb., \$10.00	.35	.85
Mixed	.25	.80
Vaughan's Special Mixture Annual Lark-	15	60
spurlb., \$6.00		.60
We recommend these Larkspurs as cut flowers in-and	1-001-01	-00015.
ANNUAL LUPINUS		
Free-flowering, easily grown annuals, with long, g	graceful	spikes
of rich and various colored pea-shaped flowers; valua	ble for a	cutting
to follow "mums" or sweet peas as a "catch crop."	Trade pk	t. Oz.
Hartwegii Dark Blue Oxford Blue 16 \$3.20	00 10	00 20

 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; $\frac{1}{5}$ oz., \$1.00; $\frac{1}{4}$ 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 The most striking qualities of this strain, however, are the foliage. 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 recom-mend this strain unreservedly. Trade pkt., \$1.00; ½ oz., \$2.00; ¼ 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; ½ oz., \$2.50; ½ 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; $\frac{1}{4}$ oz., \$1.50; oz., \$5.00.

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; ½ oz., 75c; oz., \$5.00; ¼ lb., \$18.00; lb., \$60.00.

EARLY-FLOWERING GIANT PANSIES (Hiemalis)

Yellow, with dark eye. Easter Greeting, velvety violet, with yellow eye. Dark Blue. Light Blue. Ice King, white with black eye. Jupiter, dark purple-violet. Wodan, black. Each of the above, Trade pkt., 25c; ¼ oz., 50c; oz., \$1.60.

Mars, cornflower-blue. North Pole, pure white, light seed. Helios, pure yellow. Snowstorm, pure white, dark seed. Wodan, black.

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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; $\frac{1}{4}$ oz., \$1.35; oz., \$5.00; 4 ozs., \$18.00.

MIRACLE MIXTURE

Grown from introducer's stock seed. Trade pkt., 50c; ½ oz., \$1.25; ¼ 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.	Trade Pkt. 1/4	oz. Oz.
Adonis, light blue white center\$0.25	\$0.50	\$1.60	Mercury, deep purple-red\$0.25 \$0.	60 \$2.00
Apricot, small-flowering	.85	3.00	Orchid-Flowered, mixed, the ground color	
Aurora, pure white without blotches	.40	1.40	of the flowers is light, the petals being	
Beaconsfield, light lavender and rich purple .25	.45	1.60	marked with large brown blotches which dif-	
Black, large, true black	.45 .80	1.60 3.00	fuse into rays and veins towards the edge25	.60 2.00
Boulogne Giant Mixture. The flowers are	.00	9.00	Parisian Striped	50 1.80
of the largest size, great substance, fine form			Paris Market, an improved strain of Trimar-	
and are borne on particularly strong stems.			deau mixedlb., \$14.00 .25	40 1.20
They are mostly 3 and 5-blotched, deli-			Pink, lovely shades of pink, same as Hy-	
cately veined, rich colors 1.00	6.50	24.00		60 2.00
Cardinal, brilliant red	.60 .70	2.20	President McKinley, five-blotched yellow25	.70 2.60
Cassier, 3 and 5-spotted	.70	2.60 1.60	Prince Bismarck, bronze and light brown	.45 1.60
Golden Queen, clear golden yellow	.40	1.60		45 1.60
Goliath Golden Queen	.65	2.40		45 1.60
Light Blue, without eye, darker center25	.45	1.40	r arpie, very large, ner eeep parpretter ter	60 2.00
Madame Perret, shades of pink and rose25	.50	1.80		75 2.80
Masterpiece—Giant Curled or Spencer.			Sei Terrere, grant orange no orange transmission	.35 1.20
The colors are superb, mostly red and brown	00	2.00	Timitar deata, many coloro, io., or noo	
shades	.80 .70	3.00 2.40	recorra, the recent of the rec	70 2.60
Canary-Yellow, yellow black eye	.70	2.60	violet-Druc, a very preusing shadet	.45 1.40
Dark Blood Red	.70	2.40	winde, with dank eye, very large isi, protos	.45 1.60
Volcano, dark red, blotched	.80	3.00	Yellow, with dark eyelb., \$16.00 .25	.45 1.60

12	VAUGHAN'S	seed	STORE,	CHICAGO	AND	NEW	YORK,	BOOK	FOR	FLORISTS	

12 VAUGEAN'S SEED STORE, C	BIC	AGO	AP
PETUNIA			
Single Small-Flowered Dwarf Sorts			
Rosy Morn. Select stock. Pink with white throat $1/4$ oz., 70c		kt. Oz. \$2.40	
Giant-Flowered—Single			
The Flowers in this Section Measure from 5 to 7 Inch Dwarf Giants of California. Mixed, extra choice. 		oss.	
Large-Flowering—Single			
The Flowers in this Section Measure from 3 to 4 Inches		ameter.	
Royal Purple (Vaughan's Imperial Blue). Best of all the blue Pctunias. Flowers of medium size, of great substance and of the richest velvety pure blue			
Pink Glory. A pure flame rose-pink. Slightly ruffled. A compact grower and free bloomer $\frac{1}{16}$ oz., \$2.75	.50		
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		\$42.00	
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 For complete List of Petunias see Spring Book for			
SHAMROCK. Sow early for St. Patrick's Day sales	.15	.80	
SMILAXlb., \$6.00			
SNAPDRAGON. See Antirrhinum.			
STATICE Suworowii. Russian. Flowers bright rose color, also known as "Rat Tail." Sow inside for winter bloominglb., \$12.00	.25	1.20	
STEVIA Serrata. White, fine cut flower . 1/4 oz., 40c.	.25	1.40	
STREPTOCARPUS. Large-Flowering Hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers,			,
and embracing a wide range of color	1.00		
TORENIA Fournieri Grandiflora. Makes a fine pot plant, flowers blue with dark blotches on lip			
	.25	3.00 3.00	
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	.27	• • • •	
GIGANTEA Alba. Very large, pure white. 1/4 oz.,50c	.25	1,60	
Coccinea. Scarlet	.25	1,60	
shades of salmon flesh and coral	.25	1.60 1.60	
Gigantea. Mixed		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 premetical.

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

	Frade pk	t. Oz.
ROSEA Pinklb., \$8.00; 1/4 oz., 25c	\$0.15	\$0.80
F1. Albo Oculata. White with pink eyelb., \$8.00		
Alba Pura. Pure white $\dots 1/4$ oz., 25c	.15	.80
Delicata. Soft pink (new)lb., \$8.00; 1/4 oz., 25c	.15	.80
Mixed	.15	.80

GIANT B	ISMARCK		
The plants grow in pyramidal form robust and are covered with large Appleblossom (white under glass) Chamois Dark Blue Fiery Blood-Red Flesh Each of the above	double flowers. Gold Ball Lavender Lilac Rose White Trade pkt. Oz.		
GIANT PERFECTION-	-Cut and Come Again		
Canary Empress Augusta Victoria. Sil- very lilac Heatham Beauty. Rose shaded terracotta LaFrance (Flesh) Lavender Each of the above	Rose Sapphire (Dark Blue) Scarlet Snowdrift. Best pure white Sky-Blue (May Queen) White (Princess Alice) Trade pkt. Oz. 		
BEAUTY OF NICE-Early,	Large-Flowering, Winter		
American Beauty. Rose-pink Abundance. Soft carminc rose Aurora. Chamois suffused with rose Belle of Naples. Old-rose salm- on	Cote d'Azure. Light blue Monte Carlo. Yellow Mont Blanc. White Pink Souv. de Monaco. Crimson Summer Night. Dark blue		
Each of the above	$\dots 14 \text{ oz., } 50c \dots 25 \dots 1.80$		
SCHIZANTHUS			
Clybrin's Gold Medal Large-Fl A grand strain producing large some marking on white, buff, br purple ground	flowers with hand- illiant rose, blue or 		

STOCKS ____

STOCKS Bismarck (Early Giant Imperial)

Fall Edition of Vaughan's Gardening Illustrated, Chicago and New Yor	RK 13
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	е.
All-White.An early King White.\$0.40\$4.80Madonna.Black-seeded white.\$0.40Amethyst.An early-flowering "Royal Purple".404.80Miss Louise Gude.Britter in the set of the second	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
deepest pink	.30 3.00 .50 6.00

We especially recommend these for trial for com older varieties.	parisor Oz.	n with Lb.
Alameda. Deep rose-pink, overlaid with glowing	02.	LD.
	\$1.35	
Ball's Rose. A bright dark rose with amber flush		\$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 1/2 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		
	2.25	25.00
Charm. Glowing rose-pink	1.00	14.00
Christmas Red or Red Cross		
1/2 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 $\frac{1}{4}$ oz., \$1.00	3.00	
Marine. New clear blue. Advance trials proved this a		
fine variety for under glass 1/2 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. Salmony 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		
	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.		
New Blue (deep) Salmon-Mrs Ke	rr	

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

Early-Flowering-Spencer Novelties

	Oz.	Lb.
Oriental. Very large cream of the deepest shade.		
1/2 oz., \$1.25; 4 oz., \$7.50	\$2.25	
Pink Profusion. Rich pink; similar to Jean Mamitsch.	.50	\$6.00
Spring Song. Salmon-pink on cream	.90	9.00
Snow-White. Pure white	.65	8.00
Sunray. Color is a brilliant glowing yet soft cerise on		
cream ground with a suspicion of orange; stems are		
extremely long	2.25	• • • •
Sweet Lavender. A pure lavender self, of enormous		7
size, beautifully frilled	.50	6.00
The Blaze. Glistening fiery orange of great substance.		
Sun-proof, Flowers, large on long, stout stems		
1/2 oz., \$1.25; 4 oz., \$7.50	2 .50	
Valencia. (Offered in midsummer list as Golden		
Wings.) Color bright orange, sun-proof, softer tone		
than Orange King but with immense vigor in growth,		
length of stem and size of blooms	2. 40	32. 00
White Harmony. The best black-seeded white		
early-flowering	1.00	12.00



SWEET PEAS MORSE'S SUPERIOR PINK

Hardy German Iris

"S" refers to the three standard or upright curling to the three falls or drooping petals.	petal	s. "F''	refers
The figures preceding the varieties are the exhibition by the American Iris Society, 10 being the highest rating	n ratin g used	g given in the	to them judging.
8.3 Afterglow. Large flowers of soft grayish lav- ender shading to rich vellow through the center\$	Each	10 \$2.00	100 \$15.00
8.6 Alcazar. "S" light bluish violet; "F" rich velvety	.20	1.50	10.00
9.2 Ambassador. Late. An almost regal flower that should have a great future. 'S' fascinat ng smoky purple; 'F' velvety purple-marcon,			
smoky purple; "F" velvety purple-maroon, 7.9 Archeveque (Archbishop). "S" Deep velvet vio-	.50	4.00	25.00
let deep purple-violet	.20	1.50	12.00
ing 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			
7.6 Benbow, "S" and "F" deep violet-blue: large	.75	6.00	50.00
	••••	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			
7.1 Caprice. "S" reddish purple; "F" deeper purple.	1.00	••••	6.44
8.4 Caroline E. Stringer. Large, delicate rose-flushed	••••	1.00	6.00
flowers of exceptional substance	2.00		
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 2 5		
flower of deep yellow, becoming lighter with age 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"		2.00	10.00
 deep rich crimson		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
red-purple with yellow beard. 77 Dejazet. "S" bronze-rose with golden sheen; "F" reddish-violet, the whole beautifully blended 8.8 Dominion. "S" Dauphin's blue or light bluish vio-	••••	1.20	8.00
veined. "F" of exceptional substance expanding at			
the base to a deeprich indigo-purple velvet 8.4 Dream. 36 inches. "S" and "F soft clear pink, A beautiful Iris of Pallida type. The large flowers	5.00	••••	•••••
beautiful Iris of Pallida type. The large flowers are perfect in form and of great substance 7.8 Edouard Michel. Late, "S" and "F" unusual shade	.40	3.00	20.00
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	40	2.00	25.00
spendid violet-blue. 8.0 Flammenschwert. "Flaming Sword," 30 inches. "S" bright clear yellow; "F" velvety brown with	.40	3.00	23.00
yellow border	.75	6.00 .75	5.00
yellow border			
8.6 Gold Imperial. 33 Inches. Chrome yellow through-	1.50		•••••
out except for conspicuous orange beard. A fine yellow Iris, deeper in color than Shekinah 7.8 Grevin. Late. "5" violet with yellow shading;	1.50	12.00	
F wine-red with bright yellow veining	••••	2.00	15.00
	1.00	7.50	
8.0 Iris King "S" old gold: "E" rich crimson hor-	1.00		
dered with gold; a very desirable variety		1.50	10.00
7.3 Jeanne d'Arc. White, edged mac	····	$2.00 \\ 1.00$	$\begin{array}{r} 15.00 \\ 8.00 \end{array}$
	1.50		
 Juniata. Clear blue, deeper than Pallida Dalmatica One of the tallest; flowers, large and fragrant Kalos, White, lightly veined and flecked pale rose 	.60	$1.00 \\ 5.00$	7.00
8.5 King Karl. An improved jubilee of darker cooring		1.50	•••••
8.0 Lady Byng. A beautiful Iris with flowers of ex- ceptionally fine form and substance. The color throughout is a clear pale lavender with a slight			
7.8 La Neige. Late. S' and "F" a pure glistening	••••	5.00	•••••
waxy white. The falls are carried stiffly horizontal.		1.50	10.00
Good cut-flower variety. 8.8 Lent A. Williamson. Early. "S" very broad, soft campanula violet; "F" very large velvety royal purple. Brilliant gold beard. Massive in growth, where deverse adverse dable.			
stalk and flower. Always dependable		2.50	15.00
 burple. Brilliant gold beard. Massive in growth, stalk and flower. Always dependable. 8.8 Leonato. 48 inches. "S" Pale lavender to silvery heliotrope; "F" slightly darker and expanded". 7.6 Lohengrin. Large handsome silvery-mauve flowers. 8.8 Lord of June. "S" flappy lavender-blue: "F" rich violet-blue. An exceedingly handsome Iris	2.50	i.20	10.00
8.8 Lord of June. "S" flappy lavender-blue; 'F' rich violet-blue. An exceedingly handsome lris		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	F0	4.50	35.00
 large, 6 inches long and sweet-scented	.50	4.50 3.00	20.00
Smoky, claret color. very unusual enect	••••	5.00	20100

			- C
IRIS—Continued 8.6 Mildred Presby, 30 inches. "S" white: "F"	Each	10	100
rich, dark, velvety pansy-violet, with narrow edge of lavender white. A bright Rhein Nixe	\$1.00	\$2.00	¢10.00
8.8 Mile. Schwartz. 48 inches. Lovely pale mauve flowers of exceptionally large size		\$2.00 5.00	\$10.00 40.00
 6.4 Mme. Chereau. Pure white, with a broad and irregular border of clear blue		.70	5.00
with pale chalcedony yellow shading into wing and	.25	2.00	
7.9 Moliere. Early, "S' dark violet; "F" darker		2.50	20.00
7.4 Monsignor. "S' blush lavendar: "F" violet with	.10	.75	5.00
white pencilings at throat; late			
0.4 Mother of Pearl. 48 inches. A pale bluish lav-	2.00		• • • • •
ender flower of exceptional substance Mrs.Albert Sherman Hoyt. A beautiful ruffled Pli- cata. "S" pale pink; "F" white, veined and dot- ted pink on edge and haft	••••	2.50	20.00
7.5 Mrs. Walter Brewster. "S" lavender-blue; "F"	4.00	••••	•••••
aniline-blue. Often six blooms at the same time. 7.9 Neptune. 38 inches. "S" bright pale blue; "F" rich dark purple. Flowers very large, borne on	••••	4.00	35.00
 tall, branching stems; very choice. Midseason 8.3 Ochracea. 30 inches. "S" dull old gold, finely arched: "F" coppery yellow, tinged with purple. 	••••	2.00	15.00
Very sweet-scened and late	.75	5.00	•••••
velvety purple-lilac. Beard yellow. 1,000, \$150.00		2.50 1.25	20.00 10.00
8.3 Pallida Dalmatica. Exquisite lavender-blue 9.0 Princess Beatrice. Silvery lavender	••••	2.50	15.00
8.6 Prosper Laugier. Midseason. "S" fiery bronze: "F" velvety ruby-purple		1.00	8.00
 "F" velvety ruby-purple		4.00	30.00
1. 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	5.09
7.4 Raffet. Flowers uniform dark blue, the falls being striped at base with white; beard yellow; late	.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	0.00
 7.4 Roseway. 36 inches. Deep red-pink Pallida with a broad orange beard. Early. 8.5 San Gabriel. 48 inches. Lustrous pinkish lavender 8.3 Seminole. "S' soft violet-rose; "F' rich velvety crimson; brilliant orange beard. One of the most 	1.50	••••	
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 8.4 Shekinah. 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises	••••	2.50	20.00
and the first of Pallida growth. Midseason 7.7 Sherwin Wright. Early. "S" and "F" splendid	••••	2.50	20.00
 9.2 Souv. de Loetitia Michaud. 48 inches. Magnificent 	••••	1.00	7.50
flowers of lobelia blue, shading pale blue toward		2.50	
9.3 Souv. de Mme. Gaudich au. "S" Bradley's violet;		5.00	40.00
 brilliant black-purple. Millet s best variety. 7.2 Stormcloud. (Nuce d'Orage.) Very large flowers of gravish slate-blue with bronze shading; "F" purplish blue. Very fine 1,000, \$50.00 8.5 Sweet Lavender. 36 inches. "S" pale lavender; "F" deep rose-lavender, very broad and horizon- tal. A lovely Iris with fine fragrance		.75	6.00
8.5 Susan Bliss. 42 inches. Deep rose-pink	1.00		
"F" deep rose-lavender, very broad and horizon- tal. A lovely Iris with fine fragrance		4.00	30.00
7.3 Trianon. "S" yellow; "F" yellow with bluish re- flections. 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 or ange-buff. 8.0 Violacea Grandiflora. "S" and "F" clear violet- blue. The best true blue. 7.9 White Knight. Late. "S" and "F" absolutely 	1.25		
blue. The best true blue 7.9 White Knight. Late. "S" and "F" absolutely	.10	.75	6.00
7.4 W. J. Fryer. "S" large bright yellow; "F" large	••••	2.50	20.00
8.7 Yolande. 36 inches. An improved Gaudichau of a		2.00	15.00
 wonderful velvety dark blue-purple. 8.0 Zwanenburg. 20 inches. "S" cream, striped maroon; "F" dark olive-brown, edged violet. Early. 	1.75		
roon; r 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	

DOROTHY K. WILLIAMSON. A beautiful beardless iris with large velvety flowers of vivid purple	.40	3.50	
PUMILA Hybrida. Dwarf early blooming varicties of			
German Iris.			
Blue		1.00	7.00
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

4

Vaughan's Peonies 5 of a Kind at the Ten Rate 25 of a Kind at the 100 Rate

 $W^E_{\rm to}$ 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

WHITE AND LIGHT SORT			100
8.8 Alsace-Lorraine. Creamy white: late	Each 5 1.50	10 \$12.50	100
9.0 A. M. Slocum. White with golden stamens. Semi-			
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;		0.00	20.00
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 8.9 Enchanteresse. Large creamy white. Rose type;	3.00	••••	
9.3 Festiva Maxima. Flowers of immense size, 7 to 8	2.25		
inches in diameter, snow-white with red blotches on			
edges of center petals 9.1 Frances Willard. Blush-white changing to pure	.35	2.50	20.00
white	1.50 7.00	12.50	100.00
8.3 La Rosiere. White with cream-white center; semi-		4.00	25.00
double; midseason	.50 5.50	4.00	35.00
9.9 LeCygne. Unquestionably the finest white 7.9 Mad. de Vatry. 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			
desirable of the white Peonies for all purposes. June	.30	2.50	20.00
rose fragrance 9.4 Mad. Jules Dessert. White; midseason 8.5 Marie Lemoine. Large, compact, pure white, cream-white center, carmine tips. Fragrant; late.	1.75	15.00	
cream-white center, carmine tips. Fragrant; late	.50	4.00	30.00
Mme. Edouard Doriat. White with carmine border.	3.50		· · · · ·
8.3 Mons. Dupont. Very large, cup-shaped flower;	15.00		
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 8.6 Primevere. Sulpur-yellow. Bomb type; very fra-	1.25	10.00	
9.1 Rose Shaylor. Flesh-white. Rose-type; tall; mid-	1.75	15.00	•••••
97 Solange Deep cream tinged with amber late	5.00	22 50	• • • • •
9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate	2.50	22.50	
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. 	2.50 2.25	20.00	· · · · · · · · · · ·
9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon	2.50 2.25	20.00	····· ·····
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. 	2.50 2.25	20.00	
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason 8.7 Claire Dubois. Clear, satiny pink, with glossy re- 	2.50 2.25 ROS .35	20.00 E 2.50	20.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.2 Dorchester. Creamy flesh-color tinged with 	2.50 2.25 ROS .35 .75	20.00 E 2.50 6.00	 20.00 50.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 7.6 Edulis Superba. Bright clear mauve-pink with 	2.50 2.25 ROS .35	20.00 E 2.50	20.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 7.6 Edulls Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 	2.50 2.25 ROS .35 .75 .35 .35	20.00 E 2.50 6.00 3.00 2.50	20.00 50.00 20.00 20.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason	2.50 2.25 ROS .35 .75 .35 1.50	20.00 E 2.50 6.00 3.00	20.00 50.00 20.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 8.5 Exquisite. Bright clear ymidseason. 8.5 Exquisite. Bright cose, tipped silvery white. 8.9 Georgiana Shaylor. Pale rose-pink; midseason. 	2.50 2.25 ROS .35 .75 .35 .35	20.00 E 2.50 6.00 3.00 2.50	20.00 50.00 20.00 20.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 6 Edulls Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 7.8 E. G. Hill. Carmine rose; early midseason	2.50 2.25 ROS .35 .75 .35 1.50 1.75	20.00 E 2.50 6.00 3.00 2.50 12.50	20.00 50.00 20.00 20.00 100.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 7.8 E. G. Hill. Carmine rose; early midseason. 8.9 Georgiana Shaylor. Pale rose-pink; midseason. 8.9 James Boyd. Soft flesh-pink, tinted yellowish salmern. Late. 7.9 Jeanne d' Arc. Soft pink, intermigled with petals of bright pink and sulphur-yellow. 	2.50 2.25 ROS .35 .75 .35 1.50 1.75 2.00 5.00	20.00 E 2.50 6.00 3.00 2.50 12.50 17.50 3.00	20.00 50.00 20.00 20.00 100.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 7.8 E. G. Hill. Carmine rose; early midseason 8.9 Georgiana Shaylor. Pale rose-pink; midseason. 8.9 James Boyd. Soft flesh-pink, tintermigled with petals of bright pink and sulphur-yellow. 9.1 Lady A. Duff. Pale pink; midseason. 	2.50 2.25 ROS .35 .75 .35 1.50 1.75 2.00 5.00 .35 2.25	20.00 E 2.50 6.00 3.00 2.50 12.50 17.50 	20.00 50.00 20.00 20.00 100.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 7.8 E. G. Hill. Carmine rose; early midseason 8.9 Georgiana Shaylor. Pale rose-pink; midseason. 8.9 James Boyd. Soft flesh-pink, tintermigled with petals of bright pink and sulphur-yellow. 9.1 Lady A. Duff. Pale pink; midseason. 	2.50 2.25 ROS .35 .75 .35 1.50 1.75 2.00 5.00 .35 2.25	20.00 E 2.50 6.00 3.00 2.50 12.50 17.50 3.00 20.00	20.00 50.00 20.00 20.00 100.00 20.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 7.8 E. G. Hill. Carmine rose; early midseason. 8.9 Georgiana Shaylor. Pale rose-pink; midseason. 8.9 James Boyd. Soft flesh-pink, tinted yellowish salmern. Late. 9.1 Lady A. Duff. Pale pink; midseason. 9.0 La France. Soft appleblossom-pink; late midseason. 7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midsumer; fragrant. Lillian Gumm. Shell-pink deeper in center. Rose 	2.50 2.25 ROS .35 .75 .35 1.50 1.75 2.00 5.00 .35 2.25 3.00 .35 7.00	20.00 E 2.50 6.00 3.00 2.50 12.50 17.50 3.00 20.00 27.50	20.00 50.00 20.00 20.00 100.00 20.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 7.8 E. G. Hill. Carmine rose; early midseason. 8.9 Georgiana Shaylor. Pale rose-pink; midseason. 7.9 James Boyd. Soft flesh-pink, tinted yellowish salmer. Late. 9.1 Lady A. Duff. Pale pink; midseason. 7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midsummer; fragrant. 8.8 Lovelinees. Hydrangea-pink changing to lilac-white. 	2.50 2.25 ROS .35 .75 .35 1.50 1.75 2.00 5.00 .35 2.25 3.00 .35	20.00 E 2.50 6.00 3.00 2.50 12.50 12.50 17.50 3.00 20.00 27.50 3.00	20.00 50.00 20.00 100.00 20.00 20.00 20.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 7.8 E. G. Hill. Carmine rose; early midseason. 8.7 Staquisite. Bright clear, tinted yellowish salmon. 8.9 Goorgiana Shaylor. Pale rose-pink; midseason. 9.9 James Boyd. Soft flesh-pink, tinted yellowish salmon. 7.9 Jeanne d' Are. Soft pink, intermigled with petals of bright pink and sulphuryellow. 9.1 Lady A. Duff. Pale pink; midseason. 7.5 La Tulipe. Delicate pink, outgenant. 8.6 Loveliness. Hydrangea-pink changing to lilac-white. 7.9 Mad. Duced. Light rose, silver reflex. Resembles Mons. Jules Elie. 	2.50 2.25 ROS .35 .75 .35 1.50 1.75 2.00 5.00 .35 2.25 3.00 .35 7.00	20.00 E 2.50 6.00 3.00 2.50 12.50 17.50 3.00 20.00 27.50 3.00 	20.00 50.00 20.00 20.00 100.00 20.00 20.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 7.8 E. G. Hill. Carmine rose; early midseason 8.9 Georgiana Shaylor. Pale rose-pink; midseason. 9.9 Georgiana Shaylor. Pale rose-pink; midseason. 9.1 Lady A. Duff. Pale pink, intermigled with petals of bright pink and sulphur-yellow. 9.1 Lady A. Duff. Pale pink, indeeper in center. Rose type; very fragrant; late midseason. 8.8 Loveliness. Hydrangea-pink changing totilac-white. 9.4 Game. Boucel. Light rose, silver reflex. Resembles Mons. Jules Elle. 	2.50 2.25 ROS .35 .75 .35 1.50 1.75 2.00 .35 2.25 3.00 .35 7.00 1.75 .60 .60	20.00 E 2.50 6.00 3.00 2.50 12.50 17.50 3.00 20.00 27.50 3.00 5.00 5.00	20.00 50.00 20.00 20.00 20.00 20.00 20.00 35.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 7.8 E. G. Hill. Carmine rose; early midseason 8.9 Georgiana Shaylor. Pale rose-pink; midseason. 9.9 Georgiana Shaylor. Pale rose-pink; midseason. 9.1 Lady A. Duff. Pale pink, intermigled with petals of bright pink and sulphur-yellow. 9.1 Lady A. Duff. Pale pink, indeeper in center. Rose type; very fragrant; late midseason. 8.8 Loveliness. Hydrangea-pink changing totilac-white. 9.4 Game. Boucel. Light rose, silver reflex. Resembles Mons. Jules Elle. 	2.50 2.25 ROS .35 .75 .35 1.50 1.75 2.00 .35 2.25 3.00 .35 7.00 1.75 .60 .25 5.00	20.00 E 2.50 6.00 3.00 2.50 12.50 17.50 3.00 20.00 27.50 3.00 5.00 5.00	20.00 50.00 20.00 100.00 20.00 20.00 20.00 35.00 35.00
 9.7 Solange. Deep cream, tinged with amber. Late 9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. LIGHT AND DARK PINK AND 7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety. Early midseason. 8.7 Claire Dubois. Clear, satiny pink, with glossy reflex. Late midseason. 7.7 Dorchester. Creamy flesh-color, tinged with pink. 7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day. 7.8 E. G. Hill. Carmine rose; early midseason. 8.9 Georgiana Shaylor. Pale rose-pink; midseason. 9.9 James Boyd. Soft flesh-pink, tinted yellowish salmon, n. Late. 9.1 Lady A. Duff. Pale pink; midseason. 7.5 La Tulipe. Delicate pink, outseason. 7.6 La France. Soft appleblossom-pink; late midseason. 7.6 La France. Soft appleblossom-pink; ringer duite midseason. 8.8 Loveliness. Hydrangea-pink changing to lilac-white. 7.9 Mad. Ducel. Light rose, silver reflex. Resembles Mons. Jules Elie 7.9 Mad. Bules Elie 7.9 Mad. Bules Elie 7.9 Mad. Joanne Sallier. Rose-pink; cary. 7.9 Mad. Joanne Sallier. Rose-pink. 7.9 Mad. Joanne Sallier. Rose-pink. 	2.50 2.25 ROS .35 .75 .35 1.50 1.75 2.00 5.00 .35 2.25 3.00 .35 7.00 1.75 .60 60 0.25 5.00 3.50	20.00 E 2.50 6.00 3.00 2.50 12.50 12.50 17.50 3.00 20.00 27.50 3.00 5.00	20.00 50.00 20.00 100.00 20.00 20.00 35.00 35.00
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LIGHT AND DARK PINK AND ROSE-Continued	Each	10	100
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-			
7.8 Souvenir de François Ruitton. Bright cherry pink	$1.50 \\ 1.50$	$12.50 \\ 12.50$	100.00
7.8 Souvenir de Francois Ruitton. Bright cherry pink 9.1 Souvenir de Louis Bigot. Bright bengal-rose.	3.50		
9.8 Therese. Violet-rose, changing to lilac-white; mid-			••••
9.3 Walter Faxon. Bright delicate rose	$2.50 \\ 2.75$	$22.50 \\ 25.00$	• • • • •
RED AND CRIMSON			
8.5 Adolphe Rousseau. Very large; semi-double flow-			
ers of purple-garnet. Tall, vigorous grower with	1.00	0.00	75.00
dark foliage, veined red. Early 8.7 Auguste Dessert. Velvety crimson-carmine with	1.00	8.00	75.00
7.8 Augustin d'Hour. Bomb type; midseason. Color	5.50	52.50	•••••
very deep, rich brilliant solfering-red with slight.	.50	4.50	35.00
silvery reflex			
8.4 Felix Crousse. Best red for florists. 1,000, \$350.00	3.00 .50	4.50	40.00
8.2 Grover Cleveland. Rich dark crimson; late	.90	7.50	60.00
8.8 Karl Rosenfield. Very large flower, globular semi-			
rose type. Extremely vigorous grower; tall and free- flowering, early	.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;	2.50		
late midseason. 6.9 Louis Van Houtte. Medium size, semi-rose type.	2.00	••••	
Deep carmine-rose, tipped silver with a brilliant fiery reflex; medium late	.35	2.50	22.50
7.5 Marechal Valliant (Grandiflora Rubra). Of im- mense size, light red, resembling the American			
Beauty rose; rose type; a strong grower; one of the	.35	3.00	25.00
largest reds	.00	5.00	20.00
double; a free-bloomer and a strong grower; delight- ful fragrance; midseason	1.50	12.50	100.00
8.2 Mme. Gaudichau. Brilliant dark red. 1 ate 8.8 Mons. Martin Cahuzac. Dark purple-garnet with	3.50	• • • • •	•••••
black reflex	2.00	17.50	150.00
Mr. L. Van Leeuwen. Clear rosy red. Late midseason.	4.00		
8.6 Officinalis Rubra Plena. This is the old-fashioned red, the most brilliant of all red peonies; early and			
splendid cut-flower	.50 10.00	$4.50 \\ 85.00$	40.00
8.8 Richard Carvel. Very early, deep red. In bloom	10.00		•••••
Rosenfield and M. Martin Cahuzac as the three best			
dark red peonies	2.50	22.50	200.00
JAPANESE-FLOWERED PEON	JIES		
9.2 Amo-No-Sode. Bright-rose, shading lighter toward the edge of the petals; similar to Tamatbako	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 cen-	1.50		
ter	3.00		• • • • •
9.2 Fuyajo. Rich dark marcon guards	4.00		•••••
Kochomai Pure red guards	2.00	•••••	• • • • •
enclosing a migree cushion of crimson peralolos.	1.50		
edged and tipped gold Oitmatsu. Guards white, tinged pink	$1.50 \\ 1.00 \\ 0.50 \\ $		•••••
Ruigegno. Clear red with golden petaloids 8.2 Snow Wheel. Waxy white	3.50 3.00	25.00	••••
Ruigegno. Clear red with golden petaloids 8.2 Snow Wheel. Waxy white 8.0 Torpilleur. Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow			·
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		
8.4 La Fiancee. Pure white	1.25		
 8 1 La Fraicheur. Rosy white. 8.4 La Francee. Pure white. Nymphe. Bright flesh-pink. Othello. Clear carmine-rose. Dereil Base. Discussional and the second second	.75 1.25		••••
edge.	1.25	10.00	
edge. Taikoon. Blood-red. 7.6 Vesuve. Dark red. Ya Machina. Large clear p.nk.	1.50		••••
Ya Machina. Large clear pink	1.00	7.50	•••
UN-NAMED PEONIES-Divided Roots of f	rom	3 to 5	Even
	Each	10	100
Double Pink	60.25	$2.00 \\ 2.50$	\$15 00 20 00
Double White Double Mixed	.25	2.00 1.75	15 00 12.00
			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



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 sug-gest that they be ac-cented under procepted under pro-test, 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 Stor-

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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 2¼-inch pots unless otherwise noted. Packing will be charged on all orders at cost.

AGERATUM

	100	1,000
Fraseri.	21/2-inch pots\$6 00	\$50 00

ASPARAGUS PLUMOSUS NANUS

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

	Dozen	Per 100
Seedling		\$ 1 50
	\$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	\$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.	21/4	55 00

BUDDLEIA VARIABILIS

The true hardy lilac-blue. A most satisfactory Florist

8 00 75 00 summer cut flower.... CHRYSANTHEMUMS [Write for our special list of Rooted Cuttings. Stand-CARNATIONS | ard and new varieties.

CALADIUMS-Vaughan's

Special Fancy-Leaved

Choice dormant bulbs for January and February delivery. Large variety named sorts. This is onc 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.



I-LEAVI	ED CALAL	nom
Doz.	100	1,000
\$2 00	\$14 00	\$130 00
. 2 50	16 50	155 00
3 00	18 75	175 00
8 00	50 00	
		\$2 00 \$14 00 2 50 16 50 3 00 18 75

DRACAENAS	Each	Per 100
Indivisa, 2-1/2-inch	•••••	\$ 8 00 12 00
Fragrans, 4-inch	\$0 75 1 00 1 50	·····
Masangeana. The variety with the golden stripe down the center of the leaf. 4-inch 5-inch. 6-inch.	85 1 25 1 75	
FICUS ELASTICA		
4-inch	$\begin{smallmatrix}&50\\75\\1&25\end{smallmatrix}$	$\begin{array}{ccc} 40 & 00 \\ 65 & 00 \\ 100 & 00 \end{array}$

FICUS NITIDA

4-inch..... 50 40 00

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, 21/4-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. 2¼-inch\$	12.00	\$110.00
Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand. 2¼-inch	12.00	110.00
Radio Red. A prolific bloomer; easy propogator 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. 2¼-inch Madame Laudry. Salmon-pink touched by darker shading.	6.00	55.00
2¼-inch	6.00	55.00
Red Barney. A standard all-purpose red. One of the best known. 2¼-inch	6.00	55.00
HELIOTROPE Centefleur. Best dark variety. 21/4-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 6 inch

	each	each
Disco Dites Alexad for blocks		
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
Otaska. Pink. The old favorite	40	60
Peer Gynt. Carmine rose	60	80
Trophee. Best red	40	60
ENCLISH IVV		
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, 21/4-inch	5 50	50 00
SANSEVIERA LAURENTI	ich	Per 100

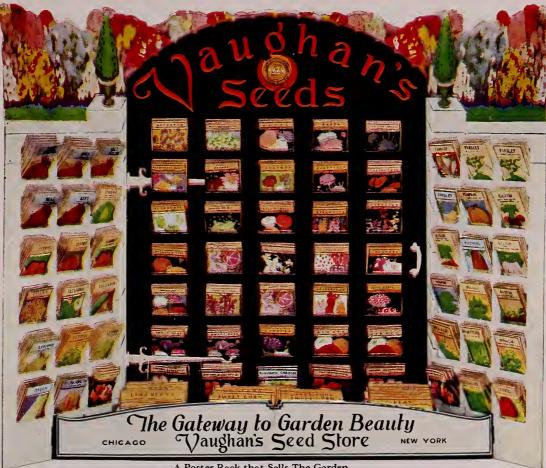
4-inch......\$1 00 \$ 85 00

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 i	in paper pots.	Packing c	harged
extra, at cost.				100

	Doz.	100
2 ¹ / ₄ -inch		\$ 7.00
4 -inch\$0.35	\$3.75	30.00
5 -inch	6.60	50.00
6 -inch	9.60	75.00
7 -inch	13.75	100.00
8 -inch\$1.50 to 2.00	10.70	
10 -inch		
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

HE 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 n 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.



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

UR 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 analys'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.

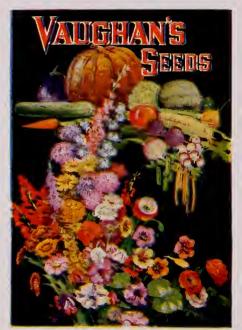
Brilliantly Colored Posters and Streamers. Color sells everything nowadays and nowhere is it more necessary than in selling the garden. Vaughan's posters are modern, artistic, brilliant. They will dress up your store and give it the atmosphere of spring, helping business in every line.

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 cspec ally 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, III. 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, 1 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.

Sign here

Insecticides for Your Counter



NSECTICIDES 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 he Antrol System 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 leafeating 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, 35c; 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., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00.

Pyrox

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: 1/4 lb., 45c; 1 lb., 85c.

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, 4ounce bottles, per case of 24, \$7.20; Antrol Syrup, pint bottles, per case of 12, \$7.60.

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



VOLCK

System

ills the Ant Colony

The scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphis and trips. Pints, doz., \$6.00; quarts doz. \$8.00; gals., case of 6, \$13.50. Retail Prices: Pt., 75c; 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., 60c; 5 lbs , \$2.75.



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., 35c; 1/2 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., 25c.



About 14 Auctual 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.



Retails for \$30.00. F. O. B. CHICAGO OR NEW YORK

Sell Vaughan's Famous Bulbs from Our Beautiful Displays

OR 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



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 1,000
13 ctms. and up	-	-	- \$ 4.75	\$ 43.50
14 ctms	-	-	- 5.00	46.CO
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

UR 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 Secd Store a steadily growing business for more than 50 years.

LAWN MIXTURES AND FANCY GRASSES

"Gocd Mixed" Lawn Grass Seed. Contains timothy. 100 Ibs., \$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, Chewing's Fescue, etc., also extra heavy Kentucky Blue Grass.

(Retails 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 This is an an exceptional shade mixture and desituations. cidedly the best shade mixture on the market. Grass grown in the shade requires extra care. Ask for Lawn Crass 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 recleaned, high quality grass and clover seed combined in the formula approved by the United States goverment as the best for establishing a permanent lawn. The price of this mixture varies with coop conditions; the quality rever 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.

Frices for Chicago Parks and Columbian Mixtures

	Per 100 Lbs.
$\frac{1}{2}$ lb. carton (each 18c) (1 lb. carton (each 35c) (\$32.50
I lb. carton (each 35c))	<i>•</i>
2 and 3-lb. cartons	
5-lb. cartons or bags (each \$1.67)	31.00
10 and 15-lb. bags	30.50
100, 50 or 25-lb. bags	

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 p-ice. 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 IUU Lbs.
100, 50 or 25-lb. brgs	\$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



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
37 1-lb. cartons """	.25	\$10.00
4 5-lb. cartons """	1.15	Net Cash F. O. B. Chicag
Retail price of lot "	14.60)	or New York

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, recleaned 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, lot, \$23.35

Price to you

\$15.00

F. O. B. Chicago or New York

Price to you



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.



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 oddshaped 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



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

For gardens, gator-hide mulch, paper impregnated with astphalt. 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 0 lbs., \$7.00 per roll.

Discounts

On 10 rolls, 20%; on 30 rolls, 25%; on 100 rolls, $33\frac{1}{3}\%$.

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.



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

Vaughan's Roses Grown Especially for Florists

2-Year Dormant Plants-Ready after November 1st

"HE 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 dis-45c appointing. Each.
- 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 35c foliage. Each.....
- Cecile Brunner. Exquisite buds opening to clus-ters of light pink blooms diffused to cream at base. Blooms are of utmost grace and delicacy. Foliage waxy and healthy. Also called "Sweetheart 40c Rose." Each.....
- Ideal. The flowers are clear brilliant scarlet with the trusses beautifully arranged. The plant is shapely with the glossy leaves closely red. 40cEach
- Miss Edith Cavell. Scarlet-red, semi-double flowers produced in big clusters, on strong shoots. Color is lighter than Ideal. Well recom-40c mended for forcing. Each.....

Hybrid Perpetuals

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

2-year neve Browny - tary	
Anna de Diesbach. Brilliant Carmine	\$0.35
Frau Karl Druschke. Pure white	.35
Gen. Jacquieminot. Bright crimson	.35
Geo. Arends. Clear pink	.35
Gruss an Teplitz. Scarlet-crimson	
Magna Charta. Deep pink	
Mrs. John Laing. Bright pink	
Paul Neyron. Deep rose	
Ulrich Brunner. Cheriy-crimson	.00

Climbing Roses

Those marked "X" are suitable for forcing. American Pillar. Large, single, crimson-pink 35c flowers, white centers. Vigorous grower. Each

- X Climbing American Beauty. Brilliant carmine flowers, very fragrant, borne singly or in 35c threes. Each.....

- Crimson Rambler. Strong grower. Immense sprays of small, ruffled flowers of scarlet-red. 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 35c climbers. Each.
- X Dorothy Perkins. Beautiful miniature, shell-pink blooms in heavy sprays. Makes extra 35c long canes. Each.....
- X Eugene Jacquet. Bright carmine flowers. Large clusters of bright carmine, sweet-scented 35c flowers. One of the best for forcing. Each....
- Excelsa. Double, scarlet-crimson in large clusters. vigorous grower and profuse bloomer. 35c Each
- Flower of Fairfield. Similar to the Crimson Rambler. Has a long blooming pink but 35c darker blooms. Each.....
- ardenia. Yellow buds and creamy flowers 35c in small sprays. Hardy and vigorous, Each. Gardenia.
- Mary Wallace. Large, bright pink, cup shaped blooms. Vigorous grower, heavy foliage. 35c Each. Each....
- X Paul's Scarlet. Small trusses of intense scar-35c let flowers, well-known, popular variety. Each. 35c
- X Roserie. Large, frilled flowers of large deep pink, loose clusters. Thornless canes and strong 35c loose clusters. Thornless canes a grower. Each.....
- Silver Moon. Large, semi-double white flowers, yellow anthers in center. Different to other 35c climbers. Vigorous grower. Each......

Hybrid Teas

- Those marked "X" are suitable for forcing.
- X Columbia. Low standard glowing pink 40c Free-flowering and a sturdy grower. Each...
- X General MacArthur. Well-shaped, fragrant crimson-scarlet blooms. Flowers freely. 40c Each...
- Gruss An Teplitz. Well-known free-blooming, vigorous, hardy variety. Medium size flower. 40c Brilliant crimson and intense fragrance. Each.



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

- X Killarney, Double White. Snowy white, 40c beautifully shaped blooms of large size. Each.
- Lady Hillingdon. Lovely shaped flowers of deep saffron-yellow, beautifully shaded towards the 40c edges. Each.
- X Mme. Butterfly. Symphony of bright pink-apricot and gold-pink blooms, shading to gold 40c at the base. Strong grower. Each......
- Radiance. adiance. Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular 40c variety. Each.....
- X Souvenir De Claudius Pernet. A popular yellow rose, beautifully shaped buds. Strong40c grower and blooms freely. Each......

Vaughan's Cannas

rmant roots ready	for c	lelivery	November	15th.
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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 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 grower. 100, \$4.00: 1,000, \$32.50. 100 1,000 Allemania. 5 ft., green foliage; bright scarlet with yellow border. \$3 50 \$30 00 Ambassador. 31/2 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 21/2 inches across. Plant is very vigorous....................... 6 00 47 00

Apricot. 4 ft. The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot..... ith 100 1,000 .. \$4 00 \$35 00 Chas. Henderson. 4 ft. Crimson flowers. Good bedder. Roots 30 00 winter well.... 3 50 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 about the follower 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. 31/2 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 4 00 35 00 class 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.
 Louisiana. 6 ft. Very large, beautiful vivid scarlet orchid-like flowers, often measuring 5 to 6 in. across. Foliage a glossy green 6 50 55 00 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..... 70 00 8 00 Mrs. Kate Gray. 6 ft., green foliage; scarlet and yellow..... Shenandoah. 4 ft. Bronze foliage. Flowers salmon-pink, borne 30 00 3 50 30 00 3 50 in large clusters... Statue of Liberty. 6 to 7 ft. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are very 4 00 32 50 large . . 55 00 Venus. 31/2 ft. Rosy pink, mottled creamy yellow border. 6 50 Wintzer's Colossal. 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. One of the largest flow-ering 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		\$1.50	\$10.00
ACHILLEA Ageratum The Pearl. (Double)	.20	$1.50 \\ 1.50$	$10.00 \\ 10.00$
+ALYSSUM Sexatile Compactum		1.50	10.00
ANCHUSA Italica, Dropmore Variety AQUILEGIA (Columbine)		1.50	10.00
Čanadensis Chrysantha	-20 .20	$1.50 \\ 1.50$	$\begin{array}{c}10.00\\10.00\end{array}$
Farguhar Pink. Mrs. Scott Elliott's	.25	1.80	12.00
+ARABIS Alpina. (Rock Cress)	.25 .20	$1.80 \\ 1.50$	12.00 10.00
+ARMERIA Laucheana. (Sea Thrift)	.20	1.50	10.00
ARTEMISIA Lactiflora Silver King. (New variety)	.20 .30	$\substack{1.50\\2.25}$	$10.00 \\ 15.00$
+ASTER Alpinus. Blue	.25 .25	$1.80 \\ 1.80$	12.00 12.00
+Subcoeruleus Abendrothe, deep rose Climax. Blue.	.20	1.50	10.00
Climax. Blue Climax. White Queen Mary. Sky-blue	.20 .20	1.50 1.50	$\begin{array}{c} 10.00\\ 10.00 \end{array}$
Queen Mary. Sky-blue BAPTISIA Australis	.25 .20	$1.80 \\ 1.50$	12.00 10.00
BUDDLEIA Variabilis Veitchiana	.15	1.20	8.00
+CAMPANULA Carpatica Blue Persicifolia. (Peach Bells)	.20 .20	$1.50 \\ 1.50$	$10.00 \\ 10.00$
+Rotundifolia. (Bluebells of Scotland) Trachelium.	.20 .20	$1.50 \\ 1.50$	10.00
+CERASTIUM Tomentosum. (Snow in summer) CHIVES—Used for seasoning	.20	1.50	$\begin{array}{c} 10.00\\ 10.00 \end{array}$
CHIVES—Used for seasoning CHRYSANTHEMUM Leucanthemum (Double White	.12	.90	6.00
Shasta Daisy)	.20	1.50	10.00
CLEMATIS Recta COREOPSIS Lanceolata Grdfla	.25 .20	$1.80 \\ 1.50$	12.00 10.00
DAISY Shasta Alaska	.20	1.50	10.00
DELPHINIUM Belladonna Improved Bellamosum	.20 .20	$1.50 \\ 1.50$	$10.00 \\ 10.00$
Blackmore & Langdon Chinese Blue	.30	$ \begin{array}{r} 1.50 \\ 2.25 \\ 1.50 \end{array} $	15.00
Formosum	.20	1.50	$10.00 \\ 10.00$
Summer Cloud. Vaughan's Gold Medal Hybrids.	.30 .30	$1.50 \\ 2.25 \\ 2.25 \\ 2.25$	$15.00 \\ 15.00$
Wrexham Hollyhock Flowered +DIANTHUS Allwoodi Harold	.40	$3.00 \\ 1.50$	20.00 10.00
+Allwoodi Mary. +Plumarius Abbottsford	.20	1.50	10.00
Cvalops Red.	.15	$1.50 \\ 1.20$	10.00 8.00
Dentosus Hybrids Nanus F. Pl. Mixed	.15	$1.20 \\ 1.20$	8.00 8.00
+Vaughan's Special Mixture +Barbatus—See Sweet William.	.20	1.50	10.00
DIELYTRA Spectabilis. (Bleeding Heart)		5.00	35.00
ECHINACEA Purpurea. (Purple Cone Flower) ECHNIPOS Ritro. (Clobe Thistle)	.20 .20	$1.50 \\ 1.50$	10.00 10.00
ERIGERON Quakeress. (Flea Bane)	.35	2.75	18.00
FUNKIA Lancefolia Subcordata Grandiflora	.25 .40	$1.80 \\ 3.00$	$12.00 \\ 20.00$
GAILLARDIA Grandiflora New Hybrids. Choice mixture	.20 .25	$1.50 \\ 1.80$	$10.00 \\ 12.00$
GYPSOPHILA Paniculata	.20	1.50	10.00
Bristol Fairy +Repens	20	$6.00 \\ 1.50$	$40.00 \\ 10.00$
HELENIUM Hoopsii	.20 .20	$1.50 \\ 1.50$	$10.00 \\ 10.00$
HELENIUM Hoopsii. HELIANTHUS Multiflorus Plenus. (Sunflower) HELIOPSIS Pitcheriana. (Orange Sunflower) HEMEROCALLIS. (Day Lily) Aureolo Orange obodes with erimeon	.15	1.20	8.00
HEMEROCALLIS. (Day Lily) Aureole. Orange shades with crimson. Citrina. Citron Yellow. Flava. Pale Yellow. Kewanso fl. pl. Double Orange. Sovereign. Chrome Yellow. HYPERICUM Moserianum. (St John's Wort). LIATRIS Spicata. (Kansas Gayfeather). LYCHNIS Chalcedonica. Scarlet. LYTHRUM Superburn Roseum. MATRICARIA Capensis Fl. Pl. (Feverfew). MERTENSIA Virginia.	.15	1.20	8.00
Citrina. Citron Yellow Flava. Pale Yellow	.10 .10	.90 .90	6.00 6.00
Kewanso fl. pl. Double Orange	.10 .15	.90 1.20	6.00 8.00
HYPERICUM Moserianum. (St John's Wort)	.20	1.50	10.00
LYCHNIS Chalcedonica. Scarlet.	.20 .20	$1.50 \\ 1.50$	$10.00 \\ 10.00$
MATRICARIA Capensis Fl. Pl. (Feverlew)	.20 .20	$1.50 \\ 1.50$	$\begin{array}{c} 10.00\\ 10.00 \end{array}$
MERTENSIA Virginia	.20 .12	1.50 .90	$\begin{array}{r}10.00\\ 6.00\end{array}$
MINT. MONARDA Fistulosa. (Bee Balm). +MYOSOTIS Palustris. (Forget-me-not). +NEPETA Mussini OENOTHERA Missouriensis. (Evening Primrose) PAPAVER Royal Scarlet.	.15	1.20	8.00 8.00
+NEPETA Mussini	.20	1.50	10.00
PAPAVER Royal Scarlet	.20 .20	$\begin{array}{c} 1.50 \\ 1.50 \end{array}$	$10.00 \\ 10.00$
Mrs. Perry. PENTSTEMON Barbatus Torreyi. Coral Red Coccineus, Scarlct.	.30 .20	$2.25 \\ 1.50$	$15.00 \\ 10.00$
		$1.50 \\ 1.50$	$10.00 \\ 10.00$
PHYSOSTEGIA Vivid PLATYCODON Grandiflorum Alba	.30	2.25 1.50	15.00 10.00
Blue. +POTENTILLA Double Mixed	.20	1.50	10.00
+Rupestris	.15	$1.50 \\ 1.20$	10.00 8.00
+PRIMULA Beesiana	.30	$2.25 \\ 1.80$	$15.00 \\ 12.00$
+Veris Mixed. PYRETHRUM Roseum Single Mixed. +BANUNCII US Acris (Buttercup)	.20	$1.50 \\ 1.50$	10.00
+RANUNCULUS Acris. (Buttercup) SALVIA Azurea.	.20	2.25	15.00
Officinalis. (Sage) +SEDUM Acre	.20	$.90 \\ 1.50$	6.00 10.00
+Brilliant +Rubrum	.20	$1.50 \\ 1.50$	$\begin{array}{c} 10.00\\ 10.00 \end{array}$
+Sexangulare +Stoloniferum	.20	1.50 1.20	10.00 8.00
		1.20	0.00

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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
+VIOLA 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
(Additi S IVecule) 2 yl	.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			
Bridesmaid. white with crimson eye	.20	1.50	10.00
Enchantress. Rich salmon-pink.	.30	2.25	15.00
Feuerbrandt. Crimson-carmine. Very striking	.36	2.50	18.00
Goliath. Light purple, reddish eve.	.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
Mas. Longing Long white blooms grower			
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. Immensc			
_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-cye	.25	1.80	12.00
Rhynstrom. Beautiful rosy pink	.25	1.80	12.00
Bistoni Leading Tosy pink			
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 eyc. Large			
flowered	.35	2.50	18.00
Thor. Deep Salmon-pink. Tall.	.25	1.80	12.00
Vis U - the District of District of the Court of the Cour			
Von Hochberg. Blood-red. Dwarf and large flowering.	.35	2.50	18.00
W. C. Egan. Delicate lilac-pink with solferino cyc	.30	2.25	15.00
Widar. Violet-blue with white eyc	.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 seeding 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.

class of scock we serie choining	P. 1	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft	Each \$0.40	10 \$3.00	100 \$25.00
3 to 4 ft		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 Fruiticosa. 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	
ARONIA Arbutifolia. 2 to 3 ft Melanocarpa Nigra. 2 to 3 ft	50	4.00	30.00
3 to 4 It	00	5.00	40.00
BERBERIS Thunbergii. 12 to 18 in., bushy 1,000, \$100.0		2.00 2.50	12.00 15.00
18 to 24 in., bushy		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	2.5	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	7 00	20.00
2 to 3 ft. 3 to 4 ft.	40	3.00 4.00	30.00
	. 1.00	1.00	
CHIONANTHUS Virginica. 2 to 3 ft	. 1.00	12.50	
COPNUS Elegentissime 2 to 3 ft	50	4.00	
CORNUS Elegantissima. 2 to 3 ft 3 to 4 ft Paniculata. 2 to 3 ft. Sibirica (Siberian Dogwood). 2 to 3 ft 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	$2.00 \\ 2.50$	$15.00 \\ 20.00$
Stoloniforo Flaviromaa 2 to 3 ft		2.50	15.00
Stolonifera Flaviramea. 2 to 3 ft 3 to 4 ft	40	3.00	20.00
COTONEASTER Acutifolia. 2 to 3 ft		3.00	20.00
2 to 1 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	• • • • • •
Divaricata. 2 to 3 ft., B & B. 3 to 4 ft. B. & B. 4 in pots, I 2 to 18 in. Francheti. 2 to 3 ft., B & B.	05	5.00 10.00	
Horizontalis. 3½-in. pots, 8 to 12-in. spread		6.00	
15 to 18 in, B & B Nitens. 3½-in. pots, 15 to 18 in	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			
		7.50	
CARRIERI (Carrieri Hawthorn). 3 to 4 ft 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 3 to $\frac{4}{4}$ ft	60	$5.00 \\ 7.50$	
4 to 5 ft	. 1.10	9.00	
Oxyacantha Splendens. (Paul's Dbl. Scarlet Haw	-		
Oxyacantha Splendens. (Paul's Dbl. Scarlet Haw thorn.) 3 to 4 ft 4 to 5 ft	. 1.00	9.00 12.50	
CYDONIA Japonica. 2 to 3 ft		4.00	30.00
DAPHNE Cneorum. 10 to 12 in., B & B		8.00	
DEUTZIA Gracilis. 12 to 18 in Lemoinei. 18 to 24 in Pride of Rochester. 3 to 4 ft	40	3.00	22.00
Pride of Rochester 3 to 4 ft		$2.50 \\ 2.50$	20.00 20.00
4 to 5 ft	40	3.00	25.00
ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft		3.00	25.00
EUONYMUS Alata (Burning Bush). 2 to 3 ft		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). Fo.	i-		
age bright red during the winter months. 2-yr	40	3.00	25.00
age bright red during the winter months. 2-yr Radicans Vegetus (Bigleaf Wintercreeper).	A		
as a ground-cover and for use with evergreen	nt		
trailing evergreen vine with large leaves. Excelle as a ground-cover and for use with evergreen Orange-scarlet berries in Fall. 4-year, specimer B & B	is,		
	. 1.00	12.50	
o-year, specifien, baned and bunapped	. 2.50	20.00	
EXOCHORDA Grandiflora. 2 to 3 ft		4.00	30.00
FORSYTHIA Fortunei. 2 to 3 ft		$25.0 \\ 3.00$	20.00 25.00
3 to 4 ft. Intermedia. 2 to 3 ft		2.00	15.00
		3.00	20.00
4 to 5 ft	50	4.00 3.00	30.00 25.00
4 to 5 ft. Intermedia Spectabilis. 2 to 3 ft 3 to 4 ft.		4.00	30.00
HAMAMELIS Virginica (Witch Hazel) 2 to 3 ft		4.00	30.00
Vernalis. 3 to 4 ft Vernalis. 4 to 5 ft	. 1.00	7.50	
	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.

Eac HYDRANGEA Arborescens Grandiflora. 2-year\$0.3 3-year	5 \$2.50 0 3.00	100 \$18.00 25.00
Paniculata Grandiflora. 2-year	0 9.00	20.00 30.00
KOLKWITZIA Amabilis. 2-year, 18 to 24 in., Extra bushy. 1.24 3½-in. pots, 8 to 12 in. 66	5 10.00 0 5 .00	
LIGUSTRUM Amurense (Amoor Privet, North). 2 to 3 ft., 5 canes and upl,000, \$100.00 3 to 4 ft., bushy	. 2.00 . 2.50	$12.00 \\ 15.00$
4 ft. bushy 1,000, \$120.00 .3 Ibota. 2 to 3 ft., extra bushy 1,000, \$120.00 .3 3 to 4 ft	5 2.00	17.50 15.00 17.50 15.00
Lodense. 2-year., 12 to 15 in		15.00
Bella Albida. 3 to 4 ft	0 3.00 5 3.50	$20.00 \\ 22.00 \\ 25.00$
Morrowii. (Prostrate Type.) 3 to 4 ft., 1,000, 175.00 .3 Morrowii. (Upright Type.) 3 to 4 ft.,,, .3 4 to 5 ft. (Upright Type),, .3 5 to 6 ft. (Upright Type),, .5 .3	0 2.50 5 3.00	$20.00 \\ 20.00 \\ 25.00 \\ 35.00$
Ruprechtiana. 3 to 4 ft., bushy	$\begin{array}{ccc} 0 & 3.50 \\ 5 & 4.00 \\ 0 & 4.50 \end{array}$	20.00 25.00 30.00
	5 4.00 0 2.50 5 3.00	20.00 25.00 15.00 20.00
1 atarica Rosea. 2 to 3 ft.	0 3.50	22.00 25.00
MALUS Atrosanguinea. 3 to 4 tr. 1.0 Baccata. 3 to 4 ft. 1.0 4 to 5 ft 1.2	0 8.00 0 7.50 5 10.00	·····
5 to 6 ft	$\begin{array}{ccc} 0 & 7.50 \\ 5 & 10.00 \\ 0 & 7.50 \end{array}$	65.00 90.00
Halliana Parkmani. $3 \text{ to } 4 \text{ ft.}$	5 10.00) 7.50	····· ·····
5 for 4 II. 1.0 4 to 5 ft. 1.7 5 ft. specimens 3.5 Niedzwetzkyana. 3 to 4 ft	5 15.00 0 7.50	60.00
Joensis Bechteli (Bechtel's Dbl. Flowering Crab). 3 to 4 ft. 1.0 4 to 5 ft. 1.7 5 ft. specimens. 3.5 Niedzwetzkyana. 3 to 4 ft. 4 to 5 ft. 1.0 4 to 5 ft. 1.0 Sargenti. 3 to 4 ft. Single Pink. 5 to 6 ft. Spectabilis. 3 to 4 ft. 1.0 4 to 5 ft. 1.2 Single Pink. 1.5 Spectabilis. 1.0 1.2	5 10.00 5 10.00 0 12.00 0 7.50	90.00
MORUS Tatarica (Russian Mulberry). 3 to 4 ft	0 2.50 0 3.00	20.00 25.00
PHILADELPHUS Avalanche. (Syringa.) 2 to 3 ft	0 5.00 0 4.00	$\begin{array}{r} 25.00 \\ 40.00 \\ 30.00 \\ 30.00 \end{array}$
18 to 24 in. 5 Bouquet Blanc. 2 to 3 ft. 3 to 4 ft. 5 Coronarius. 2 to 3 ft. 3 to 4 ft. 3 4 to 5 ft. 3 4 to 5 ft. 4 ft. 4 to 5 ft. 4 ft. 4 to 5 ft. 4 ft. 5 ft. 5 ft. 5 ft.	0 2.00 5 3.00	$35.00 \\ 15.00 \\ 20.00 \\ 25.00$
5 to 6 ft	$\begin{array}{ccc} 0 & 4.50 \\ 0 & 4.50 \\ 0 & 5.00 \end{array}$	35.00 40.00 40. 0 0
18 to 24 in	$\begin{array}{ccc} 0 & 5.00 \\ 0 & 4.00 \\ 0 & 5.00 \end{array}$	$35.00 \\ 40.00 \\ 30.00 \\ 40.00$
18 to 24 in	0 2.00 0 3.00	30.00 15.00 20.00 30.00
5 to 6 ft	0 3.00 0 4.00	40.00 25.00 30.00 20.00
3 to 4 ft. .5 Nivalis. 3 to 4 ft. .4 Norma. 18 to 24 in. .5	$\begin{array}{ccc} 0 & 3.50 \\ 0 & 3.00 \\ 0 & 4.00 \end{array}$	$30.00 \\ 20.00 \\ 30.00$
Pyramidial. 2 to 3 ft	$\begin{array}{ccc} 0 & 4.00 \\ 0 & 4.00 \\ 0 & 4.50 \end{array}$	40.00 30.00 30.00 35.00
4 to 5 ft	0 7.50 5	65.00 20.00
Opulifolius Aureus (Goldenleaf Ninebark). 3 to 4 ft	0 3.00 i0 4.00 i0 4.00	20.00 30.00 30.00
Triloba. 3 to 4 ft		40.00

20 VAUGEAN'S SEED STORE, C	HICA	GO	AND NEW YORK, BOOK FOR FLORISTS
ORNAMENTAL AND FLOWERING SHRUBS-Continued			VIBURNUM.—Continued. Each 1 Molle. 2 to 3 ft\$0.40 \$3
PYRACANTHA Coccinea Lalandi (Laland Firethorn), Each 15 to 18 in, B & B\$1.00	10 ••••	100	3 to 4 ft
6 to 8 in., 3 in. pots	\$2.00	\$15.00	3 to 4 ft
4 to 5 ft	3.00	20.00	4 to 5 ft. specimens 1.25 Opulus Nanum. 8 to 10 in
4 to 5 ft	3.00 2.50	20.00	Opulus Sterile. 2 to 3 ft. .50 4 3 to 4 ft. .60 5 Sieboldi. 2 to 3 ft. .60 5
2 to 3 ft'	3.00 4.00	25.00 35.00	WEIGELIA Abel Carriere. 2 to 3 ft
RHUS Canadensis. 2 to 3 ft	5.00 5.00	40.00	3 to 4 ft
3 to 4 ft	3.00	20.00	3 to 4 ft
3 to 4 ft	4.00 3.00	30.00 20.00	3 to 4 ft
4 to 5 ft	3.50 7.50	25.00	3 to 4 ft
Hugonis. 2-year	5.00	$ \frac{40.00}{50.00} $	
Rubiginosa. (Sweet Briar). 2-year	$3.50 \\ 3.00 \\ 4.00$	25.00	Ornamental and Shade Tr
Rugosa Alba. 2-year	4.00	30.00	ACER Dasycarpum (Silver Maple). 8 to 10 ft., 1 to Each 1 ¼ in. caliper\$1.50 \$10
Rugosa F. J. Grootendorst. 2-year	4.00 4.00	35.00 30.00	10 to 12 ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in. caliper
Rugosa Pink Grootendorst. 2-year	6.00 3.00	$50.00 \\ 20.00$	Ginnala (Amur Maple). 2 to 3 ft
Rugosa Sir Thos. Lipton	3.00	50.00	3 to 4 ft
Moss Crested Pink. 2-year	3.50 3.50		not branched
SALIX (Willow) Babylonica. 5 to 6 ft. bush	4.50	40.00	1 18 to 20 ft., 4 in, caliper, twice transplanted, 14.00 120
Britzensis. 5 to 6 ft	2.00 3.00 3.00	15.00 20.00 25.00	Write for prices on larger sizes. Platanoides Globosum (Globe Maple). 6 ft 3.50 Platanoides Schwedleri (Schwedler Maple). 7 to
SAMBUCUS Canadensis. 4 to 5 ft	4.00	30.00 25.00	8 ft., not branched
Nigra. 3 to 4 ft	4.00	30.00 30.00	8 to 10 ft., 1 to 1¼ in. caliper, twice transplanted. 5.00 45 12 to 14 ft., 2¼ to 2¼ in. caliper, twice transplanted 10.00 75 Saccharum (Sugar Maple). 8 to 10 ft., 1¼ to 1½ in.
4 to 5 ft	4.50 3.00	35.00	caliper
SPIRAEA Anthony Waterer, 12 to 18 in	2.50	18.00	AILANTHUS Glandulosa (Tree of Heaven). 4 to 5 ft50 4 5 to 6 ft
18 to 24 in., extra bushy. .40 Arguta Multiflora. 3 to 4 ft. .50 2 to 3 ft. .40	$3.00 \\ 4.00 \\ 3.00$	20.00 30.00 20.00	BETULA (Cut-Leaved Weeping Birch), 8 to 10 ft., 3.50 30 CATALPA Bungei. Our stock is especially fine this year,
Billardii, 3 to 4 ft	2.50	20.00 25.00	having well-developed heads and straight stems.
Freeheli 18 to 24 in 30	$2.00 \\ 2.50$	15.00 18.00	5 to 6 ft. stems, specimens
24 to 30 in. 1,000, \$150.00 35 Latifolia. 3 to 4 ft. 1,000, \$180.00 40 Prunifolia fl. pl. 3 to 4 ft. 50	3.00	20.00	10 to 12 ft., 2 in. caliper
Thunbergii. 18 to 24 in. 20 2 to 3 ft., bushy. 40 Van Houttei (Bridal Wreath). 2 to 3 ft., bushy	$\begin{array}{c} 1.80\\ 3.00 \end{array}$	$15.00 \\ 20.00$	Kwanzan, 4 to 5 ft
3 to 4 ft., bushy	$1.50 \\ 2.50$	12.00	
4 to 5 ft	3.00	25.00	$\begin{array}{c} \text{FRAINOS Americans (white Ash), 5 to 10 to 1, 1} \\ 1 to 1 \frac{1}{4} \text{ in, caliper}, \dots, 1.75 \text{ 15} \\ 10 to 12 \text{ ft}, 1 \frac{1}{2} \text{ to 2 in, caliper}, 2.50 \text{ 20} \end{array}$
Racemosus. 2 to 3 ft., bushy	$2.50 \\ 3.00$	18.00 20.00	GINKGO Biloba (Maidenhair Tree). 6 to 8 ft 2.00
3 to 4 ft		$15.00 \\ 18.00$	8 to 10 ft. 1.25 10 10 to 12 ft $11/2$ to 2 in caliber 2.00 12
SYRINGA (lilac). Charles X. 2 to 3 ft	6.00 9.00	$50.00 \\ 75.00$	Triacanthos Inermis (Thornless Honey Locust).
Charles Jolly. 18 to 24 in. .75 Hugo Koster. 2 to 3 ft. 1.25 3 to 4 ft. 1.50	$6.00 \\ 10.00 \\ 12.50$	•••••	JUGLANS Nigra (Black Walnut). 5 to 6 ft
Japonica. 2 to 3 ft	5.00		Alba Pendula (Weeping Mulberry). The most popu- lar of the small Weeping Trees. 5 to 6 ft. stems, 3.00 25
Josikaea. 3 to 4 ft	5.00 7.50		PTELEA Trifoliata (Hoptree). 4 to 5 ft
3 to 4 ft	9.00 7.50		POPULUS Bolleana (Bolleana Poplar), 8 to 10 ft 2.00 17 10 to 12 ft., 1½ to 1½ in. caliper
3 to 4 ft	9.00 7.50 7.50		Eugeni (Carolina Poplar). One of the most rapid growing of all shade trees. 8 to 10 ft
3 to 4 ft	9.00 3.00	25.00	10 to 12 ft., 1 to $1\frac{1}{2}$ in. caliper
3 to 4 ft	4.00 7.50	35.00	Nigra Italica (Lombardy Poplar). A valuable tree
3 to 4 ft	4.00	30.00	for landscape work and screens. Our trees are very fine, being branched from the ground. 6 to 8 ft
3 to 4 ft	7.00 3.00 4.00	25.00	10 to 12 ft 1.00
NEW AND RARE LILACS.	4.00	55.00	31/2 in caliper
Diderot, Emile Gentil, Jean Mace, Leon Gambetta, Montaigne, Marechal, Lannes, Pres. Fallieres, Jan Van Tol, 2 to 3 ft	12.50		8 to 10 ft 1.25 10
Katherine Havemeyer, Mrs. Edward Harding 2 to 3 ft			SORBUS Aucuparia (European Mountain Ash). 6 to 8 ft
EARLY LILACS (Syringa Gilardii). Berryer, Buffton, Deschartcs, Louvois, Miraheau,			ULMUS Americana (American Elm). 8 to 10 ft., 1 to 1¼ in, caliper, once transplanted
2 to 3 ft	12.50 3.00	20.00	10 to 12 ft., 1½ to 1¾ in. caliber, twice transplanted 3.50 30
Hispida Aestivalis. 3 to 4 ft	4.00	30.00	1 1 1 1 1 1 1 1 1 1
Carlesi. (Fragrant V), 12 to 15 in., B & B	$12.50 \\ 10.00$		Americana Urni (Vase-Shaped Elm).
18 to 24 in., B & B	17.50 15.0 0	• • • • •	8 to 10 ft., 1 to $1\frac{1}{4}$ in caliper
24 to 30 in., B & B	4.00 4.00	30.00 30.00	$\begin{array}{c} \text{Campestris (English Elm), 8 to 10 lt., 1 \frac{1}{4} to 1 \frac{1}{2} lin.caliber$
3 to 4 ft	5.00	40,00	Pumila (Chinese Elm). $4 \text{ to } 5 \text{ ft}$
4 to 5 ft	6.00	50.00	

VIBURNUM.—Continued. Molle. 2 to 3 ft. 3 to 4 ft. Opulus. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 4 to 5 ft. Opulus Nanum. 8 to 10 in. Opulus Sterile. 2 to 3 ft. 3 to 4 ft. Sieboldi. 2 to 3 ft. Sieboldi. 2 to 3 ft. Sto 4 ft. Candida. 2 to 3 ft. 3 to 4 ft. Floribunda. 2 to 3 ft. 3 to 4 ft. Rosea. 2 to 3 ft. 3 to 4 ft. WRITE FOR SPECIAL QUOTATIONS ON QU	50 50 90 1.25 50 .50 .60 .40 .50 .60 .50 .60 .50 .60 .50	10 \$3.00 4.00 5.00 5.00 5.00 5.50 3.50 4.00 3.50 4.00 3.50 4.00 3.50 4.00 3.00 3.00 3.00	100 \$25.00 35.00 30.00 40.00 35.00 50.00 35.00 35.00 35.00 35.00 35.00 35.00 25.00 25.00 25.00
WRITE FOR SPECIAL QUOTATIONS ON Q	JANI	11120	

Ornamental and Shade Trees

Officiation and Official	1100	<u> </u>
ACER Dasycarpum (Silver Maple). 8 to 10 ft., 1 to Each	10	100
ACER Dasycarpum (silver Maple). 50 10 10, 10 12, 10 12, 10 10 11, 10 12, 10 10 11, 10 11, 10 10 11, 10 11, 10 10 11,	\$10.00	
10 to 12 ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in. caliper 2.00	15.00	100.00
$12 \text{ to } 14 \text{ ft.}, 1\frac{1}{2} \text{ to } 2 \text{ in. caliper}$ 2.50	20.00	· · · · •
Dasycarpum wieri (wier Maple). 8 to 10 it 2.00	$15.00 \\ 5.00$	•••••
3 to 4 ft	6.00	
3 to 4 ft	0.00	••••
not branched.	15.00	
not branched	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 transplanted14.00	120.00	
Write for prices on larger sizes.		
18 to 20 ft., 4 in. caliper, twice transplanted	••••	• • • • •
Platanoides Schwedieri (Schwedier Maple). 7 to	25.00	
8 to 9 ft $\frac{3}{10}$ in caliber branched 3.00	27.50	
8 to 10 ft 1 to 1 1/ in caliper, twice transplanted, 5.00	27.50 45.00	
8 ft., not branched	75.00	
Saccharum (Sugar Maple). 8 to 10 ft., 11/4 to 11/2 in.		
	20.00	••••
10 to 12 it., $1\frac{1}{2}$ to 2 in. caller	35.00	
AILANTHUS Glandulosa (Tree of Heaven). 4 to 5 ft50	4.00	30.00
5 to 6 ft	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	20.00	
naving weindeveloped neads and straight stells. 1.25 5 to 6 ft, stems 2.50 Speciosa. 8 to 10 ft	7.50	60.00
10 to 12 ft., 2 in. caliper 1.50	10.00	75.00
CHERRI Japanese Flowering, Fujizan (Mt. Fuji) 5.00	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 ¼ in. caliper 1.75	15.00	125.00
1 to 1 ¼ in. caliper	20.00	150.00
GINKGO Biloba (Maidenhair Tree). 6 to 8 ft 2.00		
GLEDITSIA Triacanthos (Common Honey Locust).		
8 to 10 ft 1.25	10.00	75.00
10 to 12 ft., 1 ½ to 2 in. caliper	17.50	150.00
8 to 10 ft		
· 8 to 10 ft 1.50	12.50	100.00
JUGLANS Nigra (Black Walnut). 5 to 6 ft	6.00	
MORUS Alba Tatarica (Russian Mulberry). 7 to 8 ft75	6.00	
Alba Pendula (Weeping Mulberry). The most popu-		
Alba Pendula (Weeping Mulberry). The most popu- lar of the small Weeping Trees. 5 to 6 ft. stems 3.00	25.00	225.00
PTELEA Trifoliata (Hoptree). 4 to 5 ft	4.00	
DODITI 110 D 11 (D-11 D-1) 9 10 4 200	17.50	150.00
POPULUS Bolieana (Bolieana Popiar), 8 to 10 ft., 2.50 10 to 12 ft., 1½ to 1¾ in, caliper,	20.00	
$12 \text{ to } 14 \text{ ft.} 1\frac{3}{4} \text{ to } 2 \text{ in. caliper} \dots 3.00$	25.00	
Eugeni (Carolina Poplar). One of the most rapid		
growing of all shade trees. 8 to 10 ft	4.00	25.00
10 to 12 ft., 1 to $1\frac{1}{2}$ in. caliper	5.00	35.00
$12 \text{ to } 14 \text{ ft.}, 1\frac{1}{2} \text{ to } 2 \text{ in. caliper}$	9.00	75.00
12 to 14 it., 2 to 2½ in. caliper 1.50	12.50	100.00
for landscare work and screeps Our trees are very		
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	5.00	40.00
for landscape work and screens. Our trees are very fine, being branched from the ground. 6 to 8 ft	8.00	60.00
OUERCUS Rubra (Common Red Oak). 12 to 15 ft.,		
3½ in. caliper 8.00		
SALIX (Wisconsin Weeping Willow), 6 to 8 ft	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
III MIIS Americana (American Elm), 8 to 10 ft.		
1 to 1 ¹ / ₄ in., caliper, once transplanted 2.00	15.00	125.00
$ \begin{array}{c} 1 \text{ to } 1 \frac{1}{4} \text{ in., caliper, once transplanted} & 2.00 \\ 8 \text{ to } 10 \text{ ft., } 1 \frac{1}{4} \text{ to } 1 \frac{1}{2} \text{ in. caliper.} & 2.50 \\ 10 \text{ to } 12 \text{ ft., } 1\frac{1}{2} \text{ to } 1\frac{1}{4} \text{ in. caliper, twice transplanted} 3.50 \\ \text{Americana Molini (Moline Elm). } 8 \text{ to } 10 \text{ ft., } 1 \text{ to } 2 \text{ on } 10 \\ 10 \text{ to } 12 \text{ ft., } 100 \\ 100 \text{ to } 100 \\ 100 $	20.00	175.00
10 to 12 ft., 1 1/2 to 13/4 in. caliper, twice transplanted 3.50	30.00	275.00
Americana Molini (Moline Elm). 8 to 10 it., 1 to	17 50	150.00
$8 \text{ to } 10 \text{ ft}$ 1 $\frac{14}{10} \text{ to } 1\frac{16}{10} \text{ in, caliper}$		250.00
1 $\frac{1}{4}$ in. caliper. 2.00 8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper. 3.00 10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper. 4.00 Americana Urni (Vase-Shaped Elm). 8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper. 2.00 8 to 10 ft., 1 to 1 $\frac{1}{4}$ in. caliper. 2.00 0 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. caliper. 3.00 10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. caliper. 3.00 10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. caliper. 3.00 10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. caliper. 3.00 10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. caliper. 3.00 10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. 3.00 10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. 3.00 10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. 3.00 10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. 3.00 10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. 3.00 10 to 12 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{4}$ in. 3.00 10 to 12 ft. 3.00 3.00 10 to 12 ft. 3.00 3.00 3.00 10 to 12 ft. 3.00 3.00 3.00 10 to 12 ft. 3.00 3.00 <	37.50	
Americana Urni (Vase-Shaped Elm).		
8 to 10 ft., 1 to 1 ¼ in. caliper 2.00		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		
Campestris (English Elm), 8 to 10 ft., 1 ½ to 1 ½ in.	35.00	
2.00		
caliper. 3.00		
caliper		
10 to 12 ft., 1 ½ to 2 in. caliper	7.50	

Hardy Vines

AKEBIA Quinata. A beautiful Japanese vine with unique foliage and chocolate-purple flowers. 2-year.\$	Each 0.50	10 \$ 4.00	100 \$ 35.00
AMPELOPSIS Engelmanii. A hardy and quick-grow- ing, self-clinging vine. 2-year	.25 .30	$\begin{array}{c} 1.50 \\ 2.00 \end{array}$	12.00 15.00
Heterophylla. Ornamental, heart-shaped leaves; tur- quoise-blue berries in fall. 3-year Ouinguefolia (Woodbine). A good native vine val-	.40	3.00	25.00
ued for its bright crimson foliage in fall. 2-year 3-year. Veitchii (Boston Ivy). The grandest hardy climbing	.25 .30	$\begin{array}{c} 1.50 \\ 2.00 \end{array}$	$\begin{array}{c} 10.00\\ 12.00 \end{array}$
vine that clings tightly to stone or brick. Good		3.00	20.00
2-year, medium		$2.00 \\ 4.00 \\ 4.00$	$\begin{array}{r} 15.00 \\ 25.00 \end{array}$
Pot-grown. ARISTOLOCHIA Sipho (Dutchman's Pipe). Very large, dark green heart-shaped leaves. 2-year grafted	.75	6.00	 50.00
3-year Pot-grown	.90 .90	$7.50 \\ 7.50$	•••••
CELASTRUS. Hardy climbers, with orange-capuled fruit in autumn. Orbiculatus (Oriental Bittersweet). 3-year	.40	3.50	25.00
Scandens (American Bittersweet). 2-year	.30 .40	$2.50 \\ 3.50$	$\begin{array}{c} 20.00\\ 25.00\end{array}$
CLEMATIS—Small-Flowering, Paniculata. The fin- est small-flowered Clematis. Pure white, deliciously fragrant flowers, produced in greatest profusion in			
September. 2-year	.30 .35	$\begin{array}{c} 2.50\\ 3.00 \end{array}$	18. 00
CLEMATIS—Large-Flowering: Henryi. Finest large single white. 2-year Jackmanii. The popular dark, rich royal purple	.70 .75	$6.00 \\ 6.50$	
Mad. Ed. Andre. Large deep wine-red LONICERA—Honeysuckle, Heckrotti. Flowers dark red and creamy yellow. Blooms for a long time.	.70	6.00	
2-year Japonica Aurea Reticulata. Foliage spotted bright	.50	4.00	
yellow; flowers creamy white. 2-year Japonica Halliana (Hall's Japanese). Very fra-	.50	4.00	35.00
grant pure white flowers changing to yellow. 2-year Sempervirens (Scarlet Trumpet). Fuchsia-like scar-	.30	2.50	18.00
let flowers. 2-year	.40	3.00	20.00
LYCIUM Barbarum (Matrimony Vine). Of trailing habit. Attractive red berries in autumn. 2-year WISTARA Magnifica. Vigorous grower; purple-lilac	.30	2.50	17.50
flowers. 2-year.	.40 .50	$3.00 \\ 4.00$	20.00 30.00

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10 \$20.00 25 00 25.00 45.00 55.00 65.00 . \$30.00 35.00 $17.50 \\ 22.50$ 35.00 22.50 32.50

 4
 ft. XXX.
 Per 100, \$300.00 3.50

 4
 ft. XXX.
 4.75

 Virginiana Cannarti (Cannart Red Cedar).
 Deeo rich

 green foliage that does not change in winter.
 2 ft. XX.

 Virginiana Glauca (Silver Red Cedar).
 A form of the

 Red Cedar with silvery tinged foliage.
 2 ½ ft. XX.

 3 ft. XXX.
 5.00

 3 ½ ft. XXX.
 5.00

 PICEA. (Black Hill Spruce).
 A very hardy, compact-growing

 spruce with dark green foliage.
 18 to 24 in. XX.

 2 to 2½ ft. XXX.
 4.50

 3 ½ ft. XXX.
 4.50

 3 ½ ft. XXX.
 6.00

 4
 ft. XXX.
 5.00

 3 ½ ft. XXX.
 6.00

 4
 ft. XXX.
 5.00

 3 ½ ft. XXX.
 5.00

 7.50
 Canadensis (White Spruce).
 Silver

 7.50
 Silv 45.00 $15.00 \\ 25.00 \\ 40.00$ 55.00

 3 ½ ft. XXX
 6.00

 4 ft. XXX
 7.50

 Canadensis (White Spruce). Silvery green foliage.
 2.00

 Excelsa (Norway Spruce). 12 to 18 in., window box grade, not balled and burlapped.
 Per 100, \$20.00

 Pungens (Colorado Green Spruce). Bluish green foliage.
 3.50

 2 ft. XXX
 5.50

 3 /½ ft. XXX
 5.50

 9/½ ft. XXX
 6.50

 Pungens Glauca (Colorado Blue Spruce). Selected blue form of the above. 2 ft. XXX
 10.00

 3 /½ ft. XXX
 10.00

 3 /½ ft. XXX
 12.00

 3 /½ ft. XXX
 15.00

 15.00 2.50 $30.00 \\ 40.00 \\ 50.00$ 60.00

PINUS Montana Mughus (Mugho Pine). A low-growing, Each round topped evergreen; fine for rock planting and foundation work. 12 to 15 in. XX. \$2.50 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. 18 to 24 in. XX. 2.00 24 to 30 in. XXX. 3.00 214 to 30 in. XXX. 4.00 214 to 31 in. XX. 5.00 Ponderosa (Western Yellow Pine). Silvery green foliage. Quick growing, reaching large dimensions. 21/2 to 3 ft. XX 3.00 31/2 to 4 ft. XX. 3.00 31/2 to 4 ft. XX. 4.00 500 Sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish green foliage.	10
round topped evergreen; fine for rock planting and founda-	
tion work. 12 to 15 in. XX	\$20.00
24 in. XXX	•••••
Nigra (Austrian Pine). A robust, stately tree of rapid	
growth, and very hardy. 12 to 18 in., window box grade,	
18 to 24 in XX	$2.50 \\ 17.50$
24 to 30 in. XXX	27.50
$2\frac{1}{2}$ to 3 ft. XXX	$27.50 \\ 37.50$
$4^{-1/2}$ ft. XXX	47.50
Ponderosa (Western Yellow Pine). Silvery green foliage.	•••••
Quick growing, reaching large dimensions. 21/2 to 3 ft. XX 2.50	22.50
$3 \text{ to } 3\frac{1}{2} \text{ it. XX}$	27.50
Svlvestris (Scotch Pine). Of rapid growth, with strong	37.50
branches and short, stiff, bluish green foliage.	
$2\frac{1}{2}$ to 3 ft. XXX	27.50
4 fr XXX 450	$32.50 \\ 42.50$
$\begin{array}{c} 21_2 \text{ to 3 ft. XXX.} & 3.00 \\ 3 \text{ to 3} 1_2 \text{ ft. XXX.} & 3.50 \\ 4 \text{ ft. XXX.} & 4.50 \\ 5 \text{ ft. XXX.} & 6.00 \end{array}$	
RETINOSPORA Plumosa. Of dense, conical habit. Soft,	
feathery, light green foliage. 18 to 24 in. XXX 2.00	17.50
RETINOSPORA Plumosa. Of dense, conical habit. Soft, feathery, light green foliage. 18 to 24 in. XXX	20.00
feathery foliage. 18 to 24 in. XX	17.50
TAXUS Cuspidata (Japanese Yew). In growth close, upright	-7100
and compact, with dark green foliage. Very hardy.	
15 to 18 in. XX	•••••
2 1. XXX	
Cuspidata Brevifolia (Dwarf Japanese Yew). Spreading	
branches with short, deep rich green leaves; of dwarf bushy	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	•••••
IAXUS 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 2½ 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 18 to 24 in. XX Per 100, 150.00 2.00 24 to 30 in. XXX Per 100, 150.00 2.00 21/2 to 3 ft. XXX Per 100, 175.00 2.50 3 to 31/2 ft. XXX Per 100, 175.00 2.50 4 tr. XXX 400 4 ft. XXX 4.00 5 ft. XXX 4.00 6.50 5.00 Occidentalis Compacta. An upright, oval form of the above, dense and compact. 24 in. XXX 6.50 Occ. Globosa (Am. Globe Arborvitae). A round, compact form, dark green foliage. 18 in. XXX 2.50 Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with golden green foliage. 18 in. XXX 3.50 Occ. Pyramidalis (Am. Pyramidal Arborvitae). A compact narrowly pyramidal tree with bright green foliage. 2.00 3.50	
18 to 24 in. XX	10.00
24 to 30 in. AAAPer 100, 150.00 2.00 216 to 3 ft XXX Per 100, 175.00 2.50	$17.50 \\ 20.00$
$3 \text{ to } 3\frac{1}{2} \text{ ft. XXX}$	27.50
4 ft. XXX	
$4\frac{1}{2}$ It. XXX	••••
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	
24 tn. XXX	
Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with	
golden green foliage. 18 in. XXX	•••••
pact, narrowly pyramidal tree with bright green foliage.	
2 ft. XX	17.50
$2\frac{1}{2}$ ft. XXX	27.50
3 14 ft XXX 5 00	$37.50 \\ 47.50$
pact, narrowly pyramidal tree with bright green foliage. 2 ft XX. 2.00 2 1/2 ft. XXX. 3.00 3 ft. XXX. 5.00 4 ft. XXX. 5.00 4 ft. XXX. 6.00 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 Compadencie (Compade Hamback). A green foliage for	57.50
Occ. Wareana (Ware Arborvitae). Of dense broad, pyra-	
18 in XXX 2 00	
24 in. XXX	
broadly pyramidal form with rich green foliage. 3 ft. XX 4.50	
broadly pyramidal form with rich green foliage. 3 ft. XX. 4.50 3½ ft. XXX. 5.50 4 ft. XXX. 6.50	••••
Each "X" denotes the number of times the stock has been transp	lanted
Duch is wonotes the number of chines the stock has been transp	manute.

21

Fruit Trees

APPLES 2-year trees, 4 to 6 ft., ¹¹/₆ to 1 in. caliper, each **50**c; per 10, **\$4.50**; per 100, **\$35.00**. 3-year old trees, 6 to 7 ft., 1 to 1 ¹/₄ in. caliper, each **60**c; per 10, **\$5.00**; per 100, **\$45.00**.

Autumn Strawberry, Baldwin, Banana, Black Ben Dayis, Delicious, Duchess, Jonathan, McIntosh Red, Northern Spy, Northwestern Green-ing, Red June, Red Astrachan, Roman Beauty, Snow, Wagener, Wealthy, Yellow Transparent. CHERRIES

2-year trees, 4 to 5 ft., 1_{46} 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., ¹¹/₁₆ to 1 in. caliper, each 60c; per 10, \$5.00; per 100, \$45.00. Clapp's Favorite, Flemish Beauty, Howell, Seckle.

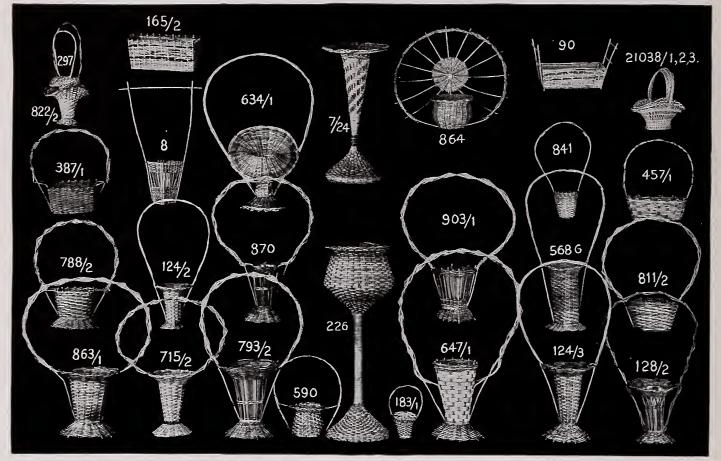
PLUMS 2-year trees, 4 to 5 ft., 11/16 to 1 in. caliper, each 50c; per 10, \$4.50; per 100, \$35.00. Abundance, Burbank, Moniter, Opata, Sapa, Terry, Underwood,

Abundance, Database, Maneta, Waneta, We can supply Specimen trees of Apple, Pear, and Plum in as-sorted varieties as follows: 7 to 8 ft., $1\frac{1}{2}$ to 2 in. caliper, each \$2.00; per 10, \$17.50; 8 to 10 ft., 2 to $2\frac{1}{2}$ 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., \$2.50 per 10; \$15.00 per 100. Golden 2-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 10. Ouen, Latham, Quillen, Royal, Victory, 80c per 10; \$5.00 per 100.

Queen, Latham, Quillen, Royal, Victory, 80c per 10; \$7.00 per 100.						
RHUBARB. Vaughan's Mammoth 100	1,000					
1-vear Selected stock\$ 4.00	\$ 30.00					
2-year extra strong	00.00					
3-year for forcing 15.00	120.00					





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.

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$									_				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7/18 7/24 7/32 7/36	Diameter, Inch	Depth, inch	18 24 32 36	\$2.00 3.60 5.00 6.00		647/00 /0 /1 /2		9 11 $\frac{1}{2}$ 14 15	251/2 301/2 34 36	\$0.85 1.10 1.25 1.50		
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$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			51/2 13	L				$12\frac{1}{2}$		36	1.65		
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	/4		$6\frac{1}{2}$ 21	L				$8\frac{1}{2}$.90		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$5\frac{1}{2}$	4										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	226	12		35	4.00								
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/3 16 23 40 2.65 21038/1-3 10 to 13 No liner 1.40 Natural 1.10 nest													
	/3		23				21038/1-3	10 to 13	* 1			Natural	1.10 nest

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.

VAUGHAN'S	SEED STORE, CH	HICAGO AND NEW	YORE, BOOK FO	R FLORISTS 23
F. O. B. NEW YOR New York Terms N No Packing Charge	RK et Many other and short notice, bu buyer as to corr Large Discount	d odd designs can be made an to they are made entirely at the ectness; we accept orders on m if you order big. Send us meet all honest competition or quality considered.	d supplied on ne risk of the o other basis. your list for, these goods Compare Th	D. B. CHICAOO NT FOR PAYMENT IN N DAYS' ORDERS 0.00 to \$20.0010% 0.00 to 50.0015% 0.00 and over20% ese Prices, they are Much Many so-called Net Prices.
GATES AJAR ANCHORS—Flat 10ch Price 1ch Price 12 25 22 55 14 30 24 60 16 35 27 70 18 45 30 90 18 45 32 95 14 55 24 105 16 55 27 125 18 95 36 200 Anchor on Reclining Stand 12 35 20 70 14 40 24 85 16 50 30 125 18 60 36 150 Nachor and Cross on Base 12 45 20 75 14 40 24 85 16 55 77 15 18 60 36 175 Nachor and Cross on Base 12 25 12 25 24 75 15 </th <th>LYRE ON BASE FAIT CASKET CROSS 12 Price 14 S0 60 15 13 30 24 40 80 60 15 30 24 40 80 60 15 30 10 10 10 10 10 18 </th> <th>Maltese Cross on Round Base Inch Price Price Inch Price Price 10 \$0.45 18 \$105 12 \$52 20 10 14 \$52 21 10 14 \$52 140 16 16 \$7524 170 SLANTING CROSS 12 18 12 18 24 55 14 22 27 65 16 2530 30 100 20 35 36 125 21 40 24 90 22 40 24 90 16 50 30 125 20 70 36 200 22 80 CROWNS FLAT—Piain 8 8 45 12 65 10 55 15 25 12 12 10 125 10 55 15 125</th> <th>DN BASE HARP ON BASE Hearts on Reclining Stand Inch Price Price 10</th> <th>ANCHOR ON BASE Masonic Square and Compass On Base Inch Price Inch Price 12</th>	LYRE ON BASE FAIT CASKET CROSS 12 Price 14 S0 60 15 13 30 24 40 80 60 15 30 24 40 80 60 15 30 10 10 10 10 10 18	Maltese Cross on Round Base Inch Price Price Inch Price Price 10 \$0.45 18 \$105 12 \$52 20 10 14 \$52 21 10 14 \$52 140 16 16 \$7524 170 SLANTING CROSS 12 18 12 18 24 55 14 22 27 65 16 2530 30 100 20 35 36 125 21 40 24 90 22 40 24 90 16 50 30 125 20 70 36 200 22 80 CROWNS FLAT—Piain 8 8 45 12 65 10 55 15 25 12 12 10 125 10 55 15 125	DN BASE HARP ON BASE Hearts on Reclining Stand Inch Price Price 10	ANCHOR ON BASE Masonic Square and Compass On Base Inch Price Inch Price 12
on Round Base 1260 211 35 1475 241 50 16100 272 00 18125 302 50 36475 75	MALTESE CROSSES 10 20 18 40 12 25 20 50 14 30 22 60 16 35 24 85 28 1 25 PA(Hearts on Base 8	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \textbf{12} \dots \textbf{60} \textbf{21} \dots \textbf{1} \textbf{35} \\ \textbf{14} \dots \textbf{75} \textbf{24} \dots \textbf{1} \textbf{50} \\ \textbf{16} \dots \textbf{1} \textbf{00} \textbf{27} \dots \textbf{2} \textbf{00} \\ \textbf{18} \dots \textbf{1} \textbf{25} \textbf{30} \dots \textbf{2} \textbf{50} \\ \textbf{36} \dots \textbf{4} \textbf{75} \end{array}$

Special Bowl Assortments



2**4**

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 51/2-in., 15 61/2-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.

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.

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 1¹/₄ yds. long. Each, \$2.35; 3 for \$6.75. Postage, 25c each, extra.

CARNATION BANDS, Rubber. Tinyrubber 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.

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

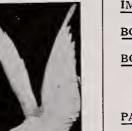
F. O. B.



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.

ACGUA		· Grand					
Fine, gre	en-lined, moi	sture-proof	board. Very	popular.			
Size in inches 3 x18x5 3 x21x5 3 1/2 x24x5 3 1/2 x30x5	Weight 9 Per 100 35 lbs. 40 lbs. 50 lbs. 56 lbs.	Per 100 \$4.20 4.60 5.50 6.50	Size in inches 4x24x 8 5x28x 8 5x36x 8 6x40x10	Weight Per 100 70 lbs. 90 lbs. 125 lbs. 165 lbs.	Per 100 \$ 7.50 9.00 11.25 16.00		
FLORAL	FLORAL DESIGN BOXES. (Gray.)						
No. 25. 7 No. 26. 6	x30x12 x36x14	\$17.25 18.50	No. 27. 8x20x2 No. 28. 8x24x2	0 4	\$19.00 23.00		
Packed 25 complete per bundle.							
CORSAGE BOXES. Pearl Gray.							
5x9x6, 30	lbs	\$3.90	51/2x11x8, 45 lbs.		\$490		



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.



Lb.

\$1.35

- 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 figures.Purple face with white figures, or white face with
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...... Colored. Bright shades.....

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 ³/₄ or 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 I No 2 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 ½ or ¾-in. hose. Each, 20c; doz., \$1.80. 1-in., each, 28c; doz.,\$2.50.

PERFECT CLINCHING HOSE

COUPLER.

34-inch. Per pair, 25c; per doz., \$2.50. PERFECT CLINCHING HOSE MENDER.



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

HOSE MENDERS, Iron. __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

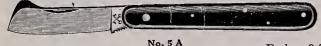
You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose, each, 10c; 4 for 35c; doz., 90c. 1-inch hose, each, 12c.; doz., \$1.15.

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

HOSE WASHERS. 34-inch. Doz., 5c; gross, 50c.

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.



3 for Each Budding, No. 5A. Black handle; brass lined\$1.75 \$5.00 1.10



No. 109

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



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.

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 3³/₄ inches in diameter, about 100 very fine holes in each giving both fine and coarse

sprays. Florists like it.

Price, \$3.00. Boston Rose Spray Nozzle-Brass. 34-inch hose. State whether coarse or fine spray is wanted.

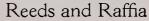
Bordeaux Spray Nozzle-For spraying insecticides



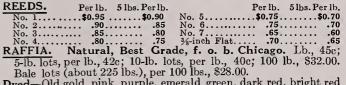
ing insecticides and whitewashing. For 1/2-inch hose. Each, 90c; by mail, 95c. 'Gem'' — Throwing all varia-



tions, from fine spray to stream.



effective



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.

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 cut
American Fishtail
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
Pruning, Stag handle 2.50



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

Each, \$1.40; by mail, \$1.50. and whitewashing. 1/2-in. hose. Each, 90c; by mail, 95c. Vermorel Spray Nozzle-For spray-

VAUGHAN'S SEED STORE, CHICAGO AND NEW YORK, BOOK FOR FLORISTS 26

reenhouse and

- THERMOMETERS (Can be sent by mail at a small extra charge for packing.) 8-in., ordinary grade tin case thermoteter, black lithographed scale, red permacolor tubes, each, 35c; doz., \$2.75.
 - Tin Case. Standard grade (tested). 8in., 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 ½ to ½ inch. Each, \$2.50.

Garden Supplies

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

MILO WATERPROOF HOTBED MATS. A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially pre-pared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice, Size, 76x76 inches, each \$4.00; doz., \$40.00. Write us for prices in continuous lengths. MATS. Imported Hathed

MATS. Imported Hotbed. Superior to straw mats; very dur-able; size 76x76 inches. Each \$2.65; 3 for \$7.50; doz. \$27.00. SYRINGES

English	
No. 0.	Length, 12 ¹ / ₂ in.; 15-16 in. in diam\$2.50
No. D.	$15\frac{1}{2}$ in. long, $1\frac{1}{2}$ in. in diam
No. 5.	Best for general greenhouse use. 7 00
No. 12.	14 in. long, 1 in. in diam
No. 11.	18 in. long; 1 stream, 2 sprays 6.00
VLIEEL D	ADDOWS

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with $2\frac{1}{2}$ inch tread; the axle is 15



inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$9.25.

Glazing Tools, Materials Paints and

ALL THE BEST MATERIALS FOR GREENHOUSE USE



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



290 running feet (one side). 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

Each \$8.00

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 with-out 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

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. 21/2. Double thick, for greenhouses and skylights. No. 2. **Price**, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No. $2\frac{1}{2}$ per lb. (about 800), 60c; 5 lbs. $2^{1/2}$ 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, 5/8 and 1/8-inch long, put up in 1 pound packages. Over 1,500





points in 1-lb. pkg. of 5%; over 1,000 points in 1-lb. pkg. of 7%. 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. 1/3 run 8 to 9 ft.; 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.

Pcr 100	Per 1000	Per 100 Per 1,000
11/2 feet\$0.60	\$3.00	3 feet\$1.00 \$5.50
2 feet	3.95	3 ¹ / ₂ feet 1.10 6.25
21/2 feet	4.75	4 feet 1.25 7.00
Natural. 6ft., 1.50	11. 0 0	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 Heavy Chinese Tonkin Stakes, Natural Color. 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. Fob

	New York	Chicago
Length	Diameter Per 100	Per 100
4 ft.	¹ / ₂ to ⁵ / ₈ inch\$3.50	\$4.00
4 ft.	inch 5.50	5.75
5 ft.	⁵ / ₈ to ³ / ₄ inch 6.25	6.75
6 ft.	⁵ / ₈ to ³ / ₄ inch 6.50	7.50
8 ft.	5% to 34 inch 7.50	8.50

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

No. of Gauge, No. 9 Wire 100	1000	No. 8 Wire	100	1,000
1½ feet\$0.80	\$ 5.50	31/2 feet		\$15.65
2 feet 1.00	7.25	4 feet		16.95
2½ feet 1.20	9.00	5 feet		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. \mathbf{Per} $\frac{1}{4}$ -lb. bar, 20c: ¹/₂-lb. bar, 30e; 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.

	e	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 i	required, add 35	c per tub.	

nanales are required, add

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



POTS. The famous pot with a new use. A waterproof 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. Unbreak-able and much lighter in weight.

		Per 1000,	Per 1000,	Original	Gross wt.
Size,	\mathbf{Per}	f. o. b.	f. o. b.	crates	of 1000
inch	100	New York	Chicago	hold	pots about
$2\frac{1}{4}$.\$0.55	\$ 4.00	\$ 4.10	1,000	12 lbs
$2^{1/2}$	60	4.45	4.65	1,000	17 lbs.
3	. 1.00	5.60	5.85	1,000	23 lbs.
31/2	. 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

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

in crate Sold in Crate Lot	s only No. of Pots in crate
2 in1;500\$ 8.25 per 1,000	6 in 117\$ 6.60 per 100
2½ in1,200 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 10 in 24 29.00 per 100
5 in 240 4.45 per 100	12 in 6 58.00 per 100

AZALEA POTS, also suitable for Boston Ferns

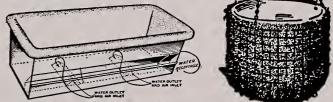
No. of Pots in crate	Per 100	No. of Pots	Per 100
in crate	100	in crate	100
6 inch	.\$ 6.60	9 inch28	.\$21.75
7 inch 99	10.90	10 inch24	29.00
8 inch 50	. 15.20	12 inch 6	. 58.00

BULB PANS

	Dos	Per 100	
5 inch			8 inch
6 inch	95	6.60	10 inch
7 inch	1.70	10.90	
THE LIT	TLF	WONDE	R NO-I

DRIP HANG-ING BASKET. A self-watering basket which gives the plants plenty of air and perfect drainage, thus promoting the greatest pos-sible growth. The patented irrigator and nodrip feature of this basket make it an ideal basket for either porch or inside use.

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



Success Self-Watering Flower Boxes SUCCESS SELF-WATERING FLOWER BOXES. Are substan-

tially constructed of	galvanized	\mathbf{shect}	steel,	lock	seamed	and	
soldered watertight							

Outside dimensi	ons of Window Boxes,	Model A.	
Length	Width	Depth	Price
24 inch	81/2 inch	6¼ inch	\$1.65
30 inch	8½ inch	6 ¹ / ₄ inch	2.10
36 inch	8 ¹ / ₂ inch	6¼ inch	2.85
42 inch	8 ¹ / ₂ inch	614 inch	3.50
Packed siz	t of a size in a crate	1	-

10% discount in crate 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



VAUGHAN'S SEED STORE, CHICAGO AND NEW YORK, BOOK FOR FLORISTS 29

Insect Destroyers

Insecticides containing poison cannot be sent by mail LACK LEAF. 40% oz. bottles, doz., \$2.67; carton of 24, \$5.30; ½ lb. cans, each \$1.25; BLACK LEAF. 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. 51bs., \$3.00;251bs., \$10.00; 1001bs., \$30.00. Write for leaflet.

Ject 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. 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 con-sumed. 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

- 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, \$0.270; 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

- 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 to 15 gals. of water. Qt., 75c; gal., \$1.75; 5 gal., \$6.25; 10 gals., \$10.60. Write for price in barrel lots.
- NAROL. An insecticide bait to combat snails, cutworms, sow bugs and grasshoppers. Price, 1 lb., 50c; 3 lbs., \$1.00; 15 lbs., SNAROL. \$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 sub-int of the sheets. 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 1/4 lb., 20c; 1/2 lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00. TABACCO POWDER (Wondergrowth). A fumigant and fertil-izer. 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.

 - moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt.,
 - **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, aphis 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 aphis, 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 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, $4\frac{1}{2}$ %; 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, 57.06; 200 lbs., \$100 lb

- 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
- 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
- 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., \$4.50; 100 lbs., \$20.00; 1,000 lbs., \$3.75; 56 lbs., \$4.50; 100 lbs., \$3.75; 56 lbs., \$4.50; 100 lbs., \$4.50; 100 lbs., \$3.75; 56 lbs., \$4.50; 100 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.

The highest grade only. Guaran-

teed analysis. Prices net cash and subject to market fluctuations.

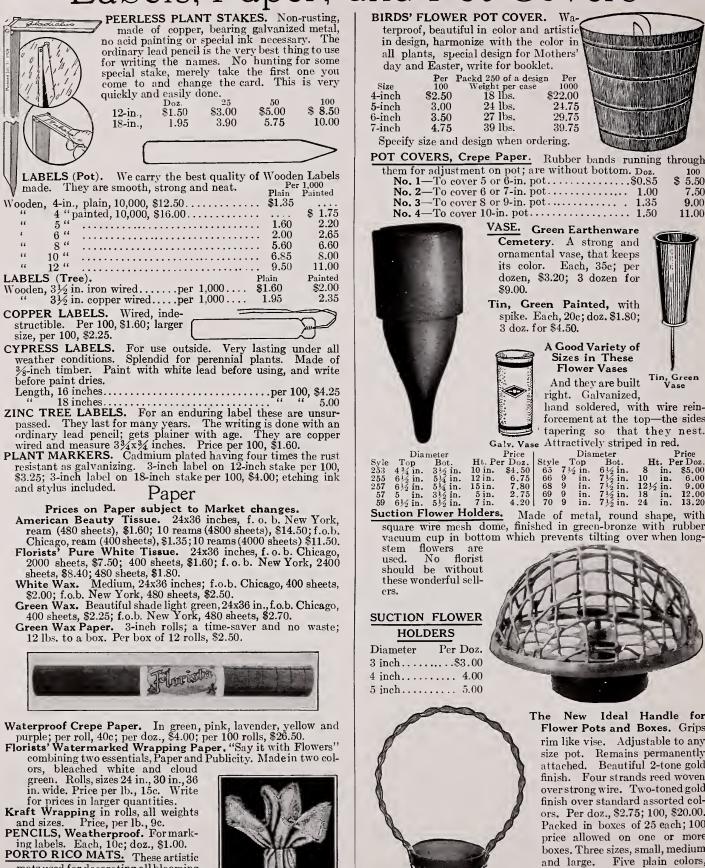
SLUG SHOT, Hammond's. Price, 1 lb., 20c; 5 lb. package, 60c; 25 to 50 lbs., at 10c lb. Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00. Slug Shot Duster. Large size, 60c.

SULPHO-TOBACCO SOAP. One of the best remedies for greenfly on roses. Per ½-1b 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

\$1.10; gal., \$3.25.

30

Labels, Paper, and Pot Covers



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.

3 doz. for \$4.50. A Good Variety of Sizes in These Flower Vases And they are built Tin, Green Vase right. Galvanized, hand soldered, with wire reinforcement at the top-the sides ' tapering so that they nest. Galv. Vase Attractively striped in red. 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-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.

Per 1000

\$22.00

 $\begin{array}{c} 24.75\\ 29.75\end{array}$

39.75

100

7.50

9.00

11.00

\$ 5.50

Wreath and Bouquet Materials



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
LORIS	STS'	CUT W	IRE.	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. Wrise for prices in larger quantities.

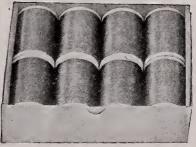
Polished Cotton. No. 228, for parcels. Per lb., 55c.

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

Silkaline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1lb. 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 Silkaline. 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. Putup in balls. 1 lb. box, 75c. 5 boxes at 70c per box.



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

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.

Nu Idea Fibre Edge Motaline S

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.
- 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, 45% 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 vd.
- 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 wowen 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.

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





Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 6½ c; 6-inch, per yard, 8½ c. Plain 3-String French Chiffon Supprise guality. In bolts of 40

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.

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No. 16	Width, $2\frac{1}{4}$ in\$1.30	
No. 22	Width, $2\frac{1}{4}$ in\$1.30 Width, $2\frac{1}{2}$ in 1.65	
No. 40	Width, 3 in 1.90	

No. 60 Width, 35% in...\$2.10 No. 80 Width, 4 in... 2.35 Prices arc per bolt of 10 yds.

AWARDED LARGE GOLD MEDAL FOR C	CANNAS, PANAMA-PACIFIC EXPOSITION
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Vaughan's"Chicago Parks," ' Mixtures are the highest grade pos	s find a most profitable side line in wn Grass Seeds. "Central Park" and "Columbian" ssible to make. There are no brands d our extensive advertising make re and ready seller.
	CAGO PARKS" AND
PANAMA-PACIFIC EXPOSITION "CENTRAL PARK'	' LAWN MIXTURES 1915
Five-pound packages (sell for \$2.40 each) 1.65 31.00 Vaughan's COLUMBIAN (Shady Nook) Lawn Seed—Price Market (Kentucky Blue Grass, Fancy (2 Subject Kentucky Blue Grass, Fancy (2)	s the same as for Chicago Parks and Central Park Mixtures 21 lb. Seed) 10 lbs., \$2.55; 100 lbs., \$23.50 9 lb. Seed) 10 lbs., 2.45; 100 lbs., 22.50 e each extra) 10 lbs., 2.20; 100 lbs., 20.00
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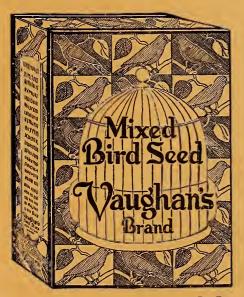
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Vaughan's Seed Store Special Brand of Bird and Fish Supplies

B IRDS 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 recleaned 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

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Per case of 2 doz., \$2.20\$1.10
Bird Grit. White grit for use with gravel. 2-lb. packages. 1.10
Zenith Song Restorer. A reli- able remedy 1.20
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Canary Health Food, specially prepared as a change in diet. 2.00
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Cuttle Bone
Moulting Food 1.60
Louse Powder 1.20
Nesting Material
Fish Foods
Natural Fish Food 1.00

Natural Fish Food	1.00
Shrimp Fish Food	1.20
Wafer Fish Food	.75

Aquarium	Shells,	Etc.
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	Per Doz.
Aquarium Shells (colored)	.\$2.00
Aquarium Chips (pearl)	. 1.00
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Wreath and Bouquet Materials

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Fine holi-RUSCUS, Red and Green. day decorative article, the red having much the appearance of mammoth Salvia ooms. We carry only one

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- 10. \$1.70.
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prices on moss in large quantities, F.O. B. 'ood

BURLAPPED BALES. (Size as above) F.O.B. Chicago. Single bale, \$1.50; 5 bales, \$7.00; 10 bales \$12.50. Write for prices

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JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; doz., \$1.20; 100, \$9.50.

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 Ib., 35c; 10 lbs., \$3.00. 100 lbs., \$25.00.

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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 ceme-tery wreath for the fall. These wreaths are made of the best prepared ever-green 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	vithout

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.

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IMMORTELLES, Colored. White, Purple, Bright Scarlet, Pink, Blue, LightGreen; 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.

