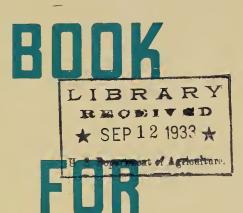


STOCKS - WHITE WONDER (Our this Year's Novelty)

Autumn

1933



# **FLORISTS**



Vaughan's Seed Store

**CHICAGO** 

NEW YORK

WARNING: Bulb importations this fall will be limited to firm orders. There will be no consignments or shipments for auction sale. Make sure of your supply by ordering of us early.

# Prices are Rising Under the New Deal



BUT prices in this catalog with few exceptions are at the extreme lows registered during the depression, giving you a final opportunity to make maximum profits in the expanding markets just ahead.

Bulb prices are slightly higher owing to two factors: 1, the cheaper dollar in foreign exchange and 2, the Dutch government's price control. Surplus bulbs are to be purchased by the government and destroyed; plantings next year will be based on a reduced allotment. No exports will be allowed except on actual orders, at more than the government's minimum price.

A limited shipment of bulbs in this country is sure to result. Take no chances on your own supply, and remember: When you buy bulbs of us you are relieved of many annoying and expensive details connected with importation.

There is no advance payment of tariff and freight with other expenses. While our billing covers these items, they are much reduced on your order by savings due to large volume handling.

This saving is given to you. And in addition, you receive the benefit of superior quality which, as large cash buyers, we can command.

Another advantage is early delivery, as we insist that our bulbs shall be shipped by the first boat.

# Second Size Tulips for Resale

\$19.00 Per Thousand Including Cases and Packing

Department and Chain Stores handle merchandise that is generally inferior to the high quality goods the florist considers himself compelled to supply.

Vaughan's Seed Store handles annually a larger volume of bulbs than any chain of stores. Its huge buying power, combined with long experience, is able to supply its customers with quality bulbs at prices that will permit them to meet Chain Store competition.

We offer true to name, high quality Holland grown tulip bulbs, eleven centimeters (slightly larger than Chain Store bulbs) in ten excellent varieties of Darwins, Breeder and Cottage, all bagged separately, at only nineteen dollars (\$19.00) per thousand, including cases and packing.

Buying at this price F.O.B. Chicago or New York, you can retail them at thirty-five to forty cents a dozen, thus realizing a profit of 65% on your investment, with a quick turnover. All bulbs of this size (eleven ctms.) are blooming bulbs, but are not equal to the stock we offer on the following pages of this catalog. Order Now! This will give you a longer selling season, more profits. Orders filled in rotation as received.

CHICAGO 601 West Jackson Blvd. Vaughan's Seed Store NEW YORK 47-49 Barclay Street

# Home Gardening Will Expand Under the New Deal

A GREAT increase in the demand for garden seed is certain to result from the increase of leisure time and the disappearance of relief rolls under the N. R. A. programme.

Millions of Americans have learned the pleasure and profit of gardening. With restored incomes, they will increase their seed purchases. Widespread distribution of seeds by relief agencies may be expected to disappear, and seeds sown must be purchased.

If you have failed in the past to get your share of this business do not delay any longer, but sign the contract at the bottom of this page and make sure of an assortment of Vaughan's Seeds which will come to you on consignment, without expense or investment on your part.

Thousands of florists have found garden seeds to be an ideal side line. It is logically associated with flowers. Questions about culture can be answered authoritatively by the florist. The customers it brings into your store are flower lovers, who will buy your flowers at seasons when they cannot grow their own.

Vaughan's Seeds are known to you; and our colorful display and advertising materials are especially designed to fit in a florist's shop. They are used in many of the best equipped and most beautiful flower stores in this country. They introduce into the store the atmosphere of spring, and help all sales, as well as seed sales.

No florist should overlook this opportunity to share in a business which really belongs to him. Send us your contract now!

· · · · · · · · · · · · · · · · · · ·		<u> </u>
	and the second s	19
Your Name		
	Street	
VAUGHAN'S SEED STORE, 601 West Jackson Blvd., CHICAGO, ILL.	Town	
Please forward in due season o	one assortment of garden and flower seeds for me to sell on commission for the sea	son of 1933

Please forward in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1933. 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	 	 
D.,		

# VAUGHAN'S SEED STORE Ff33 Parclay Street NEW YORK FOIL West Inches Plus CHICAGO

TI-10 Darcie	y Street, NEW TORK 601 West Jackson Blvd., CHICAGO			
NRA	NAMEDate	19		
MEMBER	Write very plainly			
The state of the s	Post OfficeState			
D U.9				
WE DO OUR PAR	Street, P. O. Box or Rural Delivery			
III DO OUR PAR			••••	
Express or	If different from P. 0.			
reight Office	(Parcel Post	, Express,	Freight or I	Boat)
(SEND NO	AMOUNT ENCLOSED	-		
CURRENCY	UNLESS Other side.	S to diffe	erent zone	s, on
REGIST	Tour local postmaster will tell	you in wi	hich Zone	you
Make Money Or Payable to Vaugh	iers or Checks	r CHICA	GO.	
M	re order blanks will be sent upon request. Always write letters on a separate sheet f	rom your	order.	
We do not wa	rant in any way, expressed or implied, the contents or the description, purity, productiveness or any ot y us, and we will not be in any way responsible for the crop. If the purchaser does not accept these g and he must return them at once, and money will be refunded. Subject to the above conditions we me e.  VAUGHAN'S SEEI ne seeds closely, test if desired, write us if anything is wrong and we will adjust	her matter	of any seed	s, bulbs
is made thereof prices we char	and he must return them at once, and money will be refunded. Subject to the above conditions we me.  VAUGHAN'S SEEI	ake this sa STORE (	le at the mo Incorporate	no sale oderate
. 5	ne seeds closely, test if desired, write us if anything is wrong and we will adjust.	_	1 ,	
QUANTITY	NAME OF ARTICLE	SIZE	PRICE	
Do not Abbreviate			Dols.	Cts.
1				
-				
				· ·
	*			
	Tn making your order, please give the sizes and prices to avoid delay and errors.			
	0 1 1 5	11		





QUEEN OF PINKS

LA VICTORIA

L'INNOCENCE

GRAND MAITRE

### Imported Hyacinths of Good Quality at Low Prices



### French-Roman Hyacinths

These extremely early flowering hyacinths with their long spikes and well placed bells made excellent material for design work, when stock is scarce. Also very useful for retail cutflower work during the holidays. Grow in flats and use for cutting same as Paper Whites.

	Doz.	100	1000
12-15 centimeters White	\$0.80	\$ 5.50	\$50.00
13-14 centimeters White	1.00	7.00	65.00
12 centimeters and up. Blue, dark pink	or		
light pink	75	5.00	45.00

HYACINTHS of 1933 production are of excellent quality and the crop was of normal size. Due to the control measures of the Dutch government prices are slightly higher than last year, but they remain on a much lower basis than for many years previous.

At present prices hyacinths offer to the florist one of the best opportunities to grow at a minimum risk and cost, pot plants of first quality which can be sold at good prices in the spring market. Miniature size bulbs grown in flats for cut flowers offer a sure crop and good profit.

19 ctms. and up (Top size) (named as below).\$1.35 18-19 ctms. (First size) (named as below)... 1.20 17-18 ctms. (Second size) (named as below)... 1.00 70.00 60.00 The following varieties we offer in the above three sizes.

### Single Blue

Bismarck, bright light blue Dr. Lieber, lavender-blue Grand Maitre, dark porcelain, medium early

King of the Blues, dark, medium early Queen of the Blues, light, fine

### Single White

Arentine Arendsen, pure white La Grandesse, pure white, large bells, splendid spikes

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

### 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 Yellow City of Haarlem, golden yellow

Yellow Hammer

Doz. 16-17 ctms. (Third size) (named varieties)..\$0.80 \$5.50 \$50.00 15-16 ctms. (Bedding size) (named varieties). .70 We offer the following varieties in the above two sizes.

### Single Red and Rose

Gertrude, La Victoria, Marconi, Queen of Pinks.

### Single White

L'Innocence.

### Single Blue

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

#### Single Yellow City of Haarlem, Yellow Hammer.

Doz. 100 1,000

13-14 ctms. (Miniature size) (named as below) \$0.55 \$3.40 \$31.00 We offer the following varieties:

Gertrude, La Victoria, Mar-coni, Queen of the Pinks, L'Innocence, Grand Maitre, Queen of the Blues.

# Vaughan's Single Forcing Tulips

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

### Single Scarlet, Orange and Crimson

		Doz.	10	00	1,00	00
7a	Artus, deep scarlet; a splendid bedder	\$0 40	\$2	60	\$23	50
8b	Belle Alliance, scarlet, good bedder or					
	forcer	50	3	20	29	00
7a	Brilliant Star, vermilion-scarlet; very					
	early	40	2	60	23	50
8b	Couleur Cardinal, brilliant crimson;					
	fine bedder	50	3	10	28	00
7b	Cramoisi Brilliant, bright scarlet	40	2	60	23	50
10b	Fred Moore, dark orange, edged yellow	45	2	75	25	00
8a	Prince of Austria, orange-vermilion;					
	large	50	3	10	28	00
7b	Vermilion Brilliant, dazzling vermilion-					
	scarlet, very fine for pots, and showy					
	bedder	40	2	60	23	50

### Single White

9a	Diana, pure white; good forcer	50	3	20	29	00
8b	La Reine (Fancy), white and rose	40	2	60	23	50
10a	La Reine Maxima, white, changing shell					
	pink	50	3	50	31	00
18b	Lady Boreel, pure white; fine forcer	60	3	75	35	00
15b	White Swan (true), pure white	50	3	20	29	00
17a	White Hawk, white; very fine	60	3	75	35	00

### Single Striped, Margined

6a	Duc de Berlin, elear scarlet, edged yellow.	45	2 75	25 00
18a	General DeWet, golden, flushed and			
	stippled fiery-orange-scarlet	50	3 20	29 00
10b	Keizerskroon, red, with distinct wide			
	golden border, one of the finest early			
	tulips			32 00
8b	Van der Neer, Purple	50	3 50	30 00

### Single Yellow

10a	King of the Yellows. Pure yellow	55	3	65	32 00
7a	Mon Tresor, pure yellow; large cup	60	4	00	35 50
10b	Rising Sun, golden yellow	50	3	50	30 00
8b	Yellow Prince, golden yellow; fine forcer	50	3	20	29 00



KEIZERSKROON

### Single Pink and Rose

		D	oz.	1	00	1,00	00
7a	Cullinan, rosy pink with white	\$0	45	\$2	75	\$25	00
13b	Flamingo, carmine-rose, white shaded		40	2	60	23	50
12a	Ibis, dark brilliant pınk		50	2	90	26	00
12b	Pink Beauty, bright rose-pink shading						
	to blush-white		55	3	65	32	00
9a	Proserpine, glossy pink; forces early		50	3	20	29	00
8a	Prosperity, fine pink		45	2	65	24	00
7b	Rose Gris de Lin, delicate rose, flushed						
	white		40	2	60	23	50
7b	Rose Luisante, brilliant deep pink		50	3	20	29	00
	Extra Fine Mixture		40	2	60	23	00

### Double Late Tulips

These flower with the Darwin tulips. The flowers are very large and full. Resemble peonies.

5c	Blue Celeste, light purple	90	6 25	58 00
5c	Epicure, large salmon rose edged lighter	90	6 25	58 00

# Early Double Tulips

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

#### Double Red

9a Imperator Rubrorum, bright scarlet; Do	oz.	100	1,000
showy\$0	55	\$3 5	0 \$31 00
95 L'Aurora, new bright red; best of all	50	3 2	0 29 00
8b Rubra Maxima, dazzling scarlet	50	3 1	0 28 00
9b Vuurbaak, bright scarlet with orange flush			
flush	50	3 2	0 29 00
Double Pink			
8a Electra, beautiful dark-rose sport from			
Murillo	55	3 6	0 31 50
7. Marrilla (Earth) 1			

Murillo	))	3 00	- 21 20
7a Murillo (Fancy), large pink sport, suf-			
fused with white	50	3 20	29 00
8a Peach Blossom. Bright pink	50	3 50	30 00
8a Queen of Pinks. Large new rose pink.			
Early and good stem	50	3 50	30 00
15b Triumphator. Immense double pink.			
Dark calmon an excellent variety	60	3 60	33 50

#### Double Yellow

10a	Couronne d'Or (Crown of Gold), beauti- D	oz.	10	00	1,00	00
	ful rich golden yellow; fine forcer \$0	60	\$3	60	\$33	50
12b	Tea Rose (Brimstone Beauty), pale					
	yellow shaded apricot	50	3	20	29	00
8a	Mr. Van der Hoeff, pure yellow	50	3	50	30	00
8b	Mr. Van Tubergen, rich golden yellow	60	3	75	35	00

### Double White

0b	Boule de Neige, pure white	60	3	75	35	00
2b	Schoonoord (White Murillo), pure white.	60	3	75	35	00

### Double Striped or Otherwise Colored

9b	Mystery of India, terra cotta and D	oz.	100	1000
	orange, shaded pink\$0	65	\$4 50	\$40 00
8b	Tournesol, red and yellow; very showy	60	4 25	37 50
8a	Toreador, scarlet-edged, buff-yellow	60	3 75	35 00

45 2 75 26 00

Ex'ra Fine Mixture

# Darwin Tulips

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

page married (1) dan de terebes miger			
	oz.	100	1,000
Afterglow, soft apricot orange, tinged pink \$0	50	\$3 25	\$30 00
Baronne de la Tonnaye, (f) bright pink	45	2 75	25 00
Rartigan (f) flory crimson	45	2 75	25 00
Bartigon, (f) fiery crimson			
Bleu Aimable, bright violet purple	50	3 00	27 00
Centenaire, rich violet-rose, good forcer	45	2 75	25 00
Clara Butt, (f) soft salmon-pink	40	2 60	23 50
Chant du Cygne, fiery scarlet	50	3 10	28 00
City of Haarlem, cardinal red	50	3 20	29 00
Dream, (f) soft lilac	45	2 75	25 00
Farncombe Sanders, (f) rich, brilliant scarlet.	45	2 75	25 00
	50	3 25	30 00
Faust, satiny purple	45	3 10	28 00
Feu Brilliant, bright scarlet			
King Harold, dark maroon scarlet	45	2 75	25 00
La Tulipe Noire, finest black	45	3 10	28 00
Le Notre, rose shaded blush	45	3 10	28 00
Massachusetts, (f) vivid pink, forces well	45	2 75	25 00
Matchless, delicate old rose, wonderful for pots	45	2 75	25 00
Mme. Krelage, soft rose, margined blush	45	2 75	25 00
Mrs. Potter Palmer, glowing purple	50	3 50	30 00
Petrus Hondius, carmine-rose	45	3 10	28 00
Phillipe De Commines, velvety dark purple.	45	2 80	26 00
		2 75	25 00
Pride of Haarlem, (f) carmine rose	45	2 /7	25 00
Princess Elizabeth, (f) soft rose with silvery		• 00	0.00
margin, white base. Extra fine forcer	45	2 80	26 00
<b>Prof.</b> Rawenhoff, cherry-rose, white, blue base	45	2 75	25 00
Rev. H. Ewbank, (f) vivid heliotrope-lilac	45	2 75	25 00
Valentine, light violet	50	3 25	30 00
Victoire D'Olivirea, (f), carmine red, good	, ,		,
forcer	45	2 80	26 00
Wm Constand (f) bright violet; for foreign	45	2 75	25 00
Wm. Copeland, (f), bright violet; for forcing	4)	2 /)	2) 00



| Darwin Tulip | Doz. | 100 | 1,000 | White Queen, (f) white passing to pink | \$0 | 50 | \$3 | 00 | \$27 | 00 | William Pitt, (f) brilliant carmine | 45 | 2 | 80 | 26 | 00 | 2ulu, rich velvety purple-black | 50 | 3 | 10 | 28 | 00 | FINEST MIXED | 35 | 2 | 30 | 21 | 00 |

# May-Flowering or Cottage Tulips

	Doz.	1	00	1,0	00
Bizards, all colors mixed	\$0 60	3 \$3	60	\$34	00
Bouton d'Or, (f) pure yellow, fine for cutting.		3	00	27	00
Byblooms, mixed flowers beautifully striped					
with pink, crimson, scarlet, rose, blue and					
purple		) 3	60	34	00
Dido, pink salmon, edged orange	60	) 4	00	36	00
Ellen Willmott, pointed flower, pale yellow,	_				
bordered deep yellow	50	) 3	50	30	00
Fairy Queen, (f) rosy heliotrope		2	75	25	00
Gesneriana Spathulata, (f) scarlet, blue					
center, sweet-scented, one of the best	60	) 3	75	35	00
Gesneriana Lutea, (f) golden yellow, sweet-					
scented. A splendid one under glass, on					
account of its color and perfume	45	2	75	25	00
Glare of the Garden, brilliant crimson	6	4	50	40	00
Grenadier, light orange	60	) 3	70	33	
Inglescombe Pink, (f) salmon-rose	4	_	75	25	

				_		
	D	oz.	10	00	1,0	00
Inglescombe Scarlet, brilliant scarlet, large						
flower	\$0	50	\$3	10	\$28	00
Inglescombe Yellow, (f) rich yellow		45	2	75	25	00
John Ruskin, salmon-rose with pale yellow						
margin		50	3	10	28	00
La Merveille, scarlet suffused with orange		45	3	00	27	00
Maiden's Blush (Picotee), (f) white recurved						
petals, margined rose		50		10	27	
Miss Blanche, pure white		60	3	75	35	00
Moonlight, large egg-shaped flower of a clear						
pale yellow color		60	3	60	34	00
Mrs. Moon, (f) immense golden-yellow, tall,						
sweet-scented. Best yellow late tulip		50	3	25	30	00
Rosabella, pure pink		60	3	60	34	00
The Fawn, (f) light grayish rose, changing to						
rosy white		45		80	26	
FINEST MIXED		45	2	75	25	00

### Breeder Tulips

	1		
	Doz.	100	1,000
Bacchus, dark violet blue	\$0 60	\$3 70	\$33 00
Bronze Queen, golden yellow bronze	. 45	2 80	26 00
Cardinal Manning, wine-red	. 45	2 80	26 00
Don Pedro, coffee brown	. 60	3 70	33 00
Fairy Panorama, terra-cotta and bronze	. 45	2 80	26 00
Feu Ardent, deep fiery red	. 55	3 50	30 00
Golden Bronze, bronzy yellow	. 60	3 60	32 00
Jaune D'Ouef, outside petals rose and orange,			
inside bronze and yellow	. 50	3 20	29 00
Louis XIV, rich purple with golden bronze			
margin	. 45	3 10	28 00
Lucifer, orange red	. 60	4 25	40 00
Madame Lethierry, dark cherry rose	. 60	3 75	35 00
O.d Times, dull purple, edged primrose yellow	60	3 75	35 00
Prince of Orange, orange scarlet edged light			
yellow	. 60	3 <i>7</i> 0	33 00
St. James, chestnut brown, flushed bronze,			
passing into gold	. 50	3 20	29 00
Turenne, bronze purple		3 70	33 00
Mixed, all colors		2 75	25 00

### Parrot Tulips

Constantinople, red		
Gloriosa, red and yellow		
Lutea, large yellow 60		
Markgraaf, orange	3 70	33 00
Couleur Cafe, brown and yellow		
Cramoisi Brilliant, deep crimson, with large		
star-shaped center, finest of Parrot varieties		
EXTRA FINE MIXTURE 50	3 25	30 00
Fantasy, pink	7 25	70 00

### Lily Flowered Tulips

Adonis, vivid rosy red	60	3 75	
Alaska, golden yellow	75	4 75	
Artemis, bright carmine rose		4 75	
Sirene, rich rose-pink	50	3 50	32 00

### Rembrandt Tulips

ш		2.		
Ш	Named Varieties	75	4 75	44 00
Ш	Mixed	60	4 25	40 00
		00	1 2)	10 00

## Lily Bulbs

Lilium Vaughani
Has the large flowers of the Giganteum type coupled with the blooming qualities of Erabu. The foliage is closely set, all the way up the stem, and it does not lose its foliage near the pot. In appearance, it is sturdier, and a better pot plant. The percentage of flowers from a 7 to 9-inch bulb is higher than any other type of Giganteum:

| Write for 8 to 10-inch (200 bulbs to case). | Write for 9 to 10-inch (200 bulbs to case). | Prices

Lilium Giganteum

Owing to the unsettled condition of the Foreign Exchange, at the time this catalog goes to press, we are not pricing this item. However, the crop is going to be a good one and we look for lower prices than those of last year. Our customers may depend not only upon the best market prices, but on guaranteed grading —a vital point. Our arrangements in Japan provide for selection of sound, well-shaped bulbs. Crescent-shaped, malformed and undersized bulbs are taken out. If any of our cases reach you with undergraded or inferior lily bulbs in them, ask us at once for disposition and we guarantee they shall be graded to match exactly the sizes we invoice.

Lilium Erabu Cold Storage 10 Days

Growers must not force Erabu in great heat. A cool house, 60 te 65 degrees, with plenty of moisture is better, but they will certainly do best when grown in pots so they can be shifted into sections representing varying heights to give proper light and

watering.

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

 benefit the crop.
 100
 Case

 6 to 8-inch (400 to case)
 \$ 6 50
 \$23 00

 7 to 9-inch (300 to case)
 8 00
 22 00

 8 to 10-inch (225 to case)
 11 00
 23 00

 9 to 10-inch (200 to case)
 12 00
 23 00

Lilium Regale 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.

If wanted in quantity please write for prices.

Hardy Japan Lilies

Auratum-Gold-Banded

Flowers white, dotted crimson, with a clear golden band running 

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) . . . . . \$1 60 \$12 00 \$18 00 9 to 11 inches (125 bulbs to a case) . . . . . 2 50 17 00 18 00

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) 

Speciosum Melpomene

Flowers frosted white, spotted and bearded with pinkish crimson. 8 to 9 inches (180 bulbs to case)......\$\frac{1}{35}\$\$ \$ 9 00 \$ 17 00 9 to 11 inches (140 bulbs to case)...... 2 00 14 00 17 00



Lilium Candidum—Thick Petaled

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

PRICES	Northern-Grown Thick Petaled				
	Doz.	Per 100	Per 1000		
18-20 ctms	\$0 80	\$ 5 50	\$50 00		
20-22 ctms	1 10	<i>7</i> 00	65 00		
22-24 ctms	1 50	10 00	90 00		
24-26 ctms	1 75	13 00	125 00		
26-26 ctms	2 50	17 00	160 00		

### Various Lilies

CANADENSE—Meadow Lily. Graceful, drooping,						
bell-shaped, red and yellow flowers typical of our Doz.	100					
northern meadows, fine bulbs. Per 1000, \$75 00 \$1 25	\$ 8 00					
ELEGANS MIXED Per 1000, 95 00 1 50						
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. 8-9 in.						
Per 1000, \$ 95 00 1 50	10 00					
9-11 inPer 1000, \$ 97 00 1 70	15 00					
PARDALINUM-Leopard Lily. Rich scarlet and						
yellow spotted with rich brown. Robust and free-						
flowering	12 00					
SUPERBUM. Flowers bright orange-red thickly						
spotted with purple. Remarkable for immense						
height and profusion of bloom; a strong plant						
bearing from 20 to 36 flowersPer 1000, \$75 00 1 25	8 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 establishedPer 1000, \$60 00 1 00	6 50					
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	6 50					
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.						
-Grandiflora Mixed. Larger Flowers.	12 00					
Per 100, \$115 00 1 60	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 Harrisii

	Bermuda		Per 100	
7- 9 inch (200 bulbs to	case)	 	.\$12 00	\$22 00
9-10 inch (150 bulbs to	case)	 	. 16 00	22 00

# American-Grown Hardy Narcissi

### PRICES AS LOW AS IMPORTED STOCK WAS BEFORE THE EMBARGO

ARGE stocks of narcissi have been worked up since the embargo went into effect, so that now prices are one-half of what they were a few years ago.

Quality of our stock has reached perfection through long study and adoption of the latest methods of culture.

Our bulbs are grown in Oregon, where narcissi bulbs grow best. All our stock has come from the same source in the last six years. The most modern implements are used so that bruising and disease are reduced to minimum. After digging our bulbs are stored in temperatures that have been found most satisfactory by eminent English and Dutch experimenters. This temperature treatment hastens the flowering period and keeps the bulbs firm

American grown narcissi are now not only grown as well as European, but they travel a shorter distance to you, minimizing

the risk of heating and bruising.

### KING ALFRED

Golden yellow, large flowers. King of all of them. Jumbo Size Double Nose Round 100 1000 100 100 1000 \$6.50 \$60.00 \$5.50 \$50.00 \$37.50 \$4.00

TRUMPET VARIETIES.	Double Nose Round			
Emperor, rich yellow, large flower Golden Spur, rich yellow	\$4.25 4.25	\$37.50	\$3.00 3.00	1,000 \$27.00 25.00
Minister Talma, golden yellow, large flowers  M.A.Fiersten, yellow trumpet daffodil. Wide short, densely frilled trumpet of pure yellow, a shade deeper than the perianth; finely placed with good neck; flower "looks you in the eye;" excellent for landscape groups,	5.00	42.50	4.00	36.00
also for forcing; very early. Large bulbsPer doz., \$1.50 Olympia, sulphur-yellow perianth,	10.00		••••	
large yellow trumpet	7 <b>.</b> 00	65.00	5.50	50.00
Tresserve, sulphur yellow perianth with very large yellow trumpet. Van Waveren's Giant, perianth	5.00	45.00	4.00	36.00
orimrose, trumpet bright orange- yellow, very large	9.00	85.00	7.00	65.00
Other Clas	sses.			
Barri, Conspicuous yellow, small cup Evangeline, Leedsii, white per- ianth, star shaped soft yellow cup	4.00	36.00	3.50	30.00
edged orange	4.25	37.50	3.50	<b>3</b> 0.00
forces well	5.00	45.0 <b>0</b>	4.25	<b>3</b> 7.50
yellowLucifer, Incomparabilis, large	3.50	30.00	2.75	25.00
white perianth, orange-scarlet cup	4.75	42.00	3.75	32.50
Poeticus, Pheasant Eye	3.50	30.00	2.75	25.00
Queen of the North, Leedsii, white, pale primrose color  Sir Watkins, Incomparabilis, me-	4.25	37.50	3.50	30.00
dium trumpet, yellow. Good for early use	4.75	42.50	3.75	32.50



NARCISSUS KING ALFRED				
		le Nose		und
	100	1,000	100	1,000
Poeticus, Ornatus, white and yellow	\$4.00	\$36.00	\$2.75	\$25.00
White Lady, white perianth, canary				
yellow cup	5.50	50.00	4.50	40.00
Mixed, for outdoor planting, single				
and double nose			2 50	22.50
Bicolor Vari	eties.			
Glory of Sassenheim, white per-				
ianth, yellow trumpet	<b>5</b> .50	50.00	4.00	36.00
Spring Glory, white perianth, yellow				
trumpet	5.00	45.00	3.75	32 50
Victoria, white perianth, yellow				
trumpet	5.00	45.00	3.75	32,50
		17.00	2.,,	22.70
Double Varie				
Alba Plena Odorato, pure white	4.00	36.00	3.50	<b>3</b> 0.00
The Pearl, double white	4.75	42.50	3.75	32.50
Von Sion, yellow	5.00	46.00	4.00	36.00
Chinese Narcissus (Am	erican	Grown	Bulbs)	

### 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 same care that we have learned to take in purchasing imported bulbs, keeping in mind the requirements of the greenhouse forcer. All our bulbs are grown from stock that originally came from the same Frenchman who supplied us before importation of foreign bulbs was prohibited. We caution florists against buying cheap bulbs of Paper Whites. You might get bulbs which have been left in the ground two or more years, and which show double crowns. Such bulbs will produce plenty of foliage, but will lack flowers.

The fields from which our bulbs come were inspected by our bulb man at flowering time, to insure true type; and a further inspection was made at harvesting time. Our Paper White bulbs will come from selected fields in Florida 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 as good. Larger sizes are scarce this year Paper Whites. Write for Prices on 3 or More Cases. Per 100 Per 1,000

(Better than the imported.) Per 100

Per 1000

\$45.00

12 ctms. Buy these to compete with chain store \$1.60 13 ctms..... 2.00 15.00 14 ctms.... 2.50 18.00 3.00 24.50 Grand Soliel d'Or, yellow Paper White..... 55.00

### Miscellaneous Bulbs

Giant Hybrid Amaryllis

One of the finest strains of Amaryllis we have ever seen. Flowers are immense, composed of broad, well-rounded, overlapping petals; of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry and almost maroon. Bulbs 3 inches and more and are sure bloomers.

Make wonderful window displays.

Selected Hybrids Mixed; doz., \$3.50; per 100, \$25.00.

that we	OTHER AMARYLLIS Doz.	100
	Orange-scarlet	\$ 8.00
Johnsonii.	Velvety crimson, white stripped 2.50	18.00

#### **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, 1 year old per 100, \$1.75; per 1,000, \$15.00; 2-yr. old, per 100, \$2.50; per 1,000, \$20,00.

Anemone St. Brigid Irish Champions. The largest flowered strain of Anemones ever offered in the United States. Large, brilliant flowers in a wide variety of colors, over 90% full double. 1 yr. old number one bulbs, per 100, \$2.75; per 1,000, \$22.50.

### White Calla

(Aethiopica) Ready in September

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

planting because Calla bulbs store up considerable moisture.

Size	Per 100	1,000
1½-1½ inches	\$ 5.00	\$ 45.00
1½-1¾ inches	11.00	105.00
134 inches and up	16.00	150.00

### GODFREY EVERBLOOMING CALLA

(Ready in September)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the Aethiopica variety, as flower is not so heavy and large. Per 100
1-1½ inches. \$4.00
1½-1¾ inches. 11.00
1½-1¾ inches. 16.00 \$ 35.00 105.00 150,00



RANUNCULUS



### Yellow Callas (Elliotiana)

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

	Doz.	Per 100	1,000
2-2½ inch	\$2.00	\$13.00	\$120.00
$2\frac{1}{2}$ - $\frac{3}{2}$ inch		17.00	150.00
3-3½ inch and up	4.00	27.50	250.00

### CALOCHORTUS or MARIPOSA TULIP

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

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

### CHIONODOXA (Glory of the Snow)

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

Lucillae. Flowers of a brilliant sky-blue color with white center. Per 100, \$1.75; per 1,000, \$15.00.

Sardensis. Deep blue. Per 100, \$1.75; per 1,000, \$15.00.

### Crocus

Large Flowering

The bulbs are about an inch in diameter, and are sure bloomers. Baron von Bruno, dark blue. La Majesteuse, white, violet Julia Culp, purple.
Julia Culp, purple.
Maximilian, large blue.
Purpurea Grandiflora, large striped.
Mont Blanc, pure white.
Sir Walter Scott, white, blue striped. King of Whites, pure white. Select Yellow purple. Pallas, white and blue. Queen Victoria, pure white.

Per 100 1,000 

CROCUS—Mixed Colors

Striped and variegated.

White shades mixed.

Blue and purple.

\$1.50 \$12.50

ERANTHIS (Winter Aconite) Price, per 100, \$2.00; per 1,000, \$16.00.

### Freesias—California Grown

### PURITY—True Strain

Per 100	Per 1,000
½ to 5/8 in\$0.75	\$ 5.00
$\frac{5}{8}$ to $\frac{3}{4}$ in	10.00
3/4 in. up	15.00

### Elder's Giant White

Much demand for the flowers on all markets	because	of the size
and strong stems.	Per 100	Per 1,000
½ to ½ in	\$2.00	\$16.00
$\frac{5}{8}$ to $\frac{3}{4}$ in	2.60	24.00

### White Chief

A new Giant White. Stems average 18 to 30 inches long; single flowers  $2\frac{1}{2}$  inches long. Can be had in bloom first week in January. Forty-five to forty-eight degrees night temperatue would bring out the good qualities to perfection. At the prices at which we offer the variety a grower should try five hundred or more. Pcr 100 Per 1,000  $\frac{1}{2}$ - $\frac{5}{8}$  inch. \$1.75 \$15.00  $\frac{5}{8}$ - $\frac{3}{4}$  inch. 2.25 20.00  $\frac{3}{4}$  inch and up 2.75 25.00

### Golden Charm

Light yellow, very early, good seller on Chicago market.

Per 100 P	
½ to 5% in	\$10.00
$\frac{5\sqrt{5}}{8}$ to $\frac{3\sqrt{4}}{4}$ in	15.00
<sup>3</sup> / <sub>4</sub> in. and up 2.50	20.00

### Golden Daffodil

The yellow you must have with your planting of the White varieties. Color, clear, light yellow and orange blotch. Large flowers on strong stiff stem. Per 100 Per 1,000  $\frac{1}{2}$  to  $\frac{5}{8}$  in.  $\frac{150}{2}$  \$10.00  $\frac{5}{8}$  to  $\frac{3}{4}$  in.  $\frac{2.00}{4}$  15.00  $\frac{3}{2}$  in. and up.  $\frac{2.50}{4}$  20.00 All  $\frac{3}{4}$ -\$\sqrt{1}\$inch

7111 / y = / XII ICI 1		
, 2 , 0	Per 100	Per 1,000
Blue Bird. Deep Blue	\$4.00	\$35.00
California. Golden Yellow	2.00	17.00
Carmencita. Orange Salmon	2.50	18.00
Golden Treasure. Clear Ycllow	1.50	12.00
Lavender Queen	1.00	8.00
Mendota. Clear Yellow	2.00	15.00
Splendens. Lavender		8.00
Tritonia Crocata. Scarlet		12.00
Yellow Prince. Deep Yellow		15.00
Rainbow Mixed	2.00	1 <i>7</i> .00

	FRITILLARIA	Per 100	1,000
Meleagris.	Mixed	\$2.50	\$20.00

### Ixia

These easily grown, quick selling bulbs are rapidly becoming popular as cut flowers. Planted from September to early December in pots or bench, they produce beautiful, long stem flowers during late February and early March. Main requisites for successful growing are careful watering at beginning of growth, and a cool temperature (Carnation temperature, or cooler).

100
1,000
Named Varieties.
\$2.75
Mixed.
1.75
15.00

### Leucocoryne Ixiodes Odorata

(Glory of the Sun)

Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry stem about eighteen inches tall. Culture same as freesias. This novelty has received much favorable comment, winning several European awards. Per doz. \$2.00; per 100, \$15.00.

### MUSCARI (Grape Hyacinth)

Make good pot plants. Force easily for January blooms. Blue. Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc. Per 100, \$1.50; per 1,000, \$12.00.

Pure White. Per 100, \$2.75; 1,000, \$22.50. Heavenly Blue. Sky-blue. Per 100, \$1.80; 1,000, \$16.00.

### ORNITHOGALUM AUREUM

Omithogalum Aureum is a rich apricot orange color, and is perhaps the finest of all Ornithogalums. The flower stems are usually much over a foot in height, with most of the upper half covered with flowers shaped somewhat on the order of a Paper White Narcissi, only a deep orange color. Its ease of culture, and the long lasting qualities of the flowers make it an ideal cut flower. During the winter months, quantities of these flowers are gathered wild around Cape Town, South Africa, and shipped perfectly dry to England, always arriving in excellent condition. A pot of this plant was exhibited at San Francisco, where it received the gold medal as the rarest plant in the show. A flower that possesses such long lasting qualities and ease of production is bound to become very popular. Doz., \$3.00; 100, \$20.00.

Dutch Iris	6-7 Per	ctm.	7-8 ctm. Per 1,000
Adrian Backer. A beautiful, large flowering nov	elty		
of uniform lilac purple		φ22 <b>.</b> 70	\$30.00
lighter blue, very large flower, early		17.00	25.00
<b>D.</b> Haring. Early flowering. Standards gre white, falls pure white, very large flower	yish	12 00	17.00
E. B. Garnier. One of the very earliest. Stands	ards	. 12.00	17.00
and falls uniform deep blue, the improved Imper			20.00
Golden Glory. Standards golden yellow, falls dar the dark Yellow Queen		17.00	30.00
Hart Nibbrig. Brilliant, clear blue, the finest flo	wer		25.00
of the whole selection. Late		18.00	25.00 30.00
Leonardo De Vinci. Standards creamy white,			70.00
canary yellow with orange stripe, very large flo			25.00
and early	rood	17.00	25.00
variety		17.00	25.00
Theresa Schwartze. Standards pale corn-flo blue, falls purest white, with very narrow ora			
stripe, excellent cut flower		12.00	20.00
White Excelsior. Uniform pure white, falls broad, very good form and substance, very e			
forcer		12.00	20.00
Yellow Queen. Standards pale yellow, falls go	lden		
yellow. Thin wiry stems, excellent for forcing outside, the best medium priced yellow			25.00

Filifolia Imperator. This beautiful iris is a very consistent performer, producing tall strong spikes of deep blue that always sell well. The best iris for greenhouse planting where a cheap and easily grown iris is wanted. The large bulbs we offer are the best obtainable, and do not require much urging to produce excellent cut flowers. 7-8 Ctms., 1,000, \$17.00; 8-9 Ctms., \$25.00 per 1000.

Tingitana Wedgewood. Very reasonable in price this year. A seedling of the old favorite Tingitana that is just as early, but a much more reliable bloomer. Can be brought into flower in January, as it is the earliest of 1ris. A great cut flower, that has commanded enormous prices during the past few years. Light blue in color. 8-9 Ctms., per 1000, \$32.50; 9-10 Ctms., per 1000, \$45.00; 10 Ctms and up per 1,000, \$60.00.

### **RANUNCULUS**

Bulbs are claw-like shaped and should be planted with claws downward two inches deep and ten inches apart. Soak bulbs same as Anemones. French Mixed, 1 yr. old, per 100, \$2.00; 1000, \$17.00; 2 yr. old, 100, \$2.75; 1000, \$22.50.

### SCILLA NUTANS ALBA

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, \$1.80; Pcr 1,000, \$16.00.

SNOWDROPS	Per 100 Per 1,000
Single	\$2.25 \$19.00
Double	3.50 30.00
Giant Byzantinus	4.00 35.00

### SCILLA (Campanulata)

Per 100 Per 1,000
Blue \$2.00 \$18.00
Rose 3.00 25.00
White 1.80 19.00

### SCILLA (Sibrica) Blue. Large bulbs.\$2.00 \$18.00

### SPIRAEAS

For Easter and Mothers' Day Blooming. Freeze roots before potting.

Grow 90 days for Easter.
Grow 75 days for Mothers' Day.
Temperature 55 degrees.
Pink and white varieties of best
named. Per doz., \$3.50; 100, \$25.00

# A Beautiful, Practical, New Paper White Display

EASY TO GARDEN 100 C 100

Paper White Display Box, 10x20 inches holding 100 Cellophane Bags

Vaughan's Paper White Display Box as Illustrated, together with

100 Cellophane Bags, each holding 4 bulbs, 12-13 ctm., (400 bulbs) \$5.00

100 Cellophane Bags, each holding 3 bulbs, 13-14 ctm., (300 bulbs) 5.25

100 Cellophane Bags, each holding 3 bulbs, 14-15 ctm., (300 bulbs) 6.75

VERY customer who enters your store is a prospect for a sale of Paper White narcissus bulbs. Here is a carefully designed, thoroughly tested method of displaying and selling them at a minimum of trouble and expense and the maximum of profit.

Florists cannot afford to sell inferior bulbs. Vaughan's bulbs of 12-13 ctm. circumference and up are of flowering size and highest quality. Two to four bulbs are enclosed in a cellophane bag which permits complete inspection, but prevents picking over of the individual bulbs, injurious handling and resultant waste. Every bulb we ship you can be sold at a profit.

Our Paper White display box, specially reinforced, decorated in black, red and green, will harmonize with your store display and sell its contents. It occupies 10 by 20 inches space, and one filling provides \$10 to \$15 sales at 100% profit. Why let chain stores get sales which should be yours?

# Double Your Money on Tulips Sold from This Attractive Display

ERCHANDISING of bulbs by local dealers is rapidly growing. This business belongs to the florist, who can supply expert advice to purchasers. Profits are large; there is no spoilage; and the business harmonizes with the florist line, an important point. Our beautiful display box will be an ornament in any flower shop.

Vaughan's ten-compartment display box staunchly made of 100 point cardboard printed in brilliant colors, will hold 500 bulbs, 50 each of ten varieties.

This beautiful display box, with 500 First Size May-flowering tulips, 50 each of ten named varieties, separately bagged, \$11.50; 1,000 Second Size May-flowering Tulips, 100 each of ten named varieties, separately bagged, and display box, \$18.50, f. o. b. Chicago or New York.

The varieties in this collection are the most popular: City of Haarlem, Princess Elizabeth, Farncombe Sanders, Inglescombe Yellow, Mad. Krelage, Bronze Queen, Bleu Aimable, Louis XIV, La Tulipe Noire, Panorama. You retail them for 60 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 \$11.00 for 500 bulbs, 10 each of the same varieties, in bags of 50; or \$21.50 for 1,000 bulbs, 100 each of the same ten 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.



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

Counter Space Needed, 13x29 Inches.

The display box with its garden design printed in brilliant colors, occupies very little space on your counter. It is an ornament to any store. It solves the problem of offering bulbs for sale in the retail shop, without danger of mixing varieties, and losing stock.

# 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.



ANTIRRHINUM 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; ½ oz., 40c; 1 oz., \$1.20.

### "SNAPS" for Greenhouse Forcing

\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50 1.50 per pkt., we supply any 3 for 4.00; any 5 for 6.50	
2.00 per pkt., we supply any 3 for 5.00; any 5 for 7.50 Trade	Pkts
*Afterglow. Golden bronze	\$1.00
Alice Sunshine. New brilliant yellow	1.50
Allman's Pink. Extra long rich, silvery rose-pink.	1.00
Bertha Baur. Charming lavender or orchid shade. The flowers do not shatter	2.00
Burgundy Beauty. Rich dark maroon of velvety texture	2.00
*Ceylon Court. Canary yellow. The best early yellow—our introduction	1.00
*Ceylon Court, Dark Selection*Cheviot Maid. The Original Strain. Early rose pink	1.00
*Cheviot Maid. The Original Strain. Early rose pink	1.00
*Cheviot Maid Supreme. Darker than the former	
*Cheviot Maid, Yoder Strain. A shade lighter than the original stock. Extra true,	
fine stem	1.00
Cincinnati (Witterstaetter). A most attractive fragrant light rose-pink, good growth,	1 50
long stemmed and flowers well placed on stems	
Golden Pink Queen	
Happiness. New, pure pink	
Helen. Lovely salmon	
*Jennie Schneider. Soft rose pink. Sow early for winter flowering	1.00
Judd's New Early Premier. Rose color	1.00
Laura. A glossy deep rose	1.00
*Lucky Strike. Best pure white, grows three to four feet with splendid full spike of	1.00
flowers; does not drop or shatter	2.00
Orlando. A good bronze.	
Penn-Orange. Striking tangerine orange, dark green foliage	1.00
Philadelphia Pink. Standard pink.	1.00
Philadelphia Pink. Standard pink	
having a beautiful pink copper hue	-1.00
*Rose Queen (Witterstaetter). Dark pink	1.00
Sonny. A very pleasing shade of light pink	2.00
Sunburst Improved. Color of sunburst rose.	1.00
Suntan. Rose shade of tan with tinge of yellow on lip	
Terry's Surprise. Very fine attractive pink and bronze shades	1.50
Velvet Beauty. Rich American Beauty red in color, exceptionally stout stem and dark	2 00
green foliage. It is healthy and vigorous and a very good grower	2.00
*White Rock. A new and extra early-blooming pure white	1.50
*Winter Helen. Lovely salmon-pink, early and winter bloomer, disease resisting plants	1.50
Greenhouse Varieties Mixed \$1.00	

\*These varieties are best for early winter flowering.

### Anemone

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

Coronaria Creagh Castle Strain.
Belongs to the St. Brigid variety.
The flowers are extremely large and the range of color exceptional. Trade pkt., \$1.00; oz., \$10.00.

Coronaria His Excellency. A large single scarlet flower. Trade pkt., 25c; oz., \$1.00; lb., \$14.00.

Coronaria The Governor. Double bright scarlet. Trade pkt., 35c; 1/4 oz., 60c.

Coronaria St. Brigid (True Irish Strain). A fine mixture of many attractive shades. Trade pkt., 35c; ¼ oz., 80c; oz., \$3.00.

Coronaria, Double Chrysanthemum-Flowered, 18 in., fine. Trade pkt., 25c; oz., \$1.00; lb., \$12.00.



ANEMONE Coronaria Creagh Castle Strain

ALOE Variegata or "Tiger-Aloe," the finest and most favored quick-growing succulent with beautifully variegated leaves. Seedlings of 9 to 12 months of age, ......1000 seeds, 10.00

Begonia

Christmas Cheer Red. A very large-flowered va-	rade p	kt. Oz.
riety, color, dark crimson-scarlet1/32 oz., \$2.20	\$1.00	
Christmas Pink. The growth, blossoms and foliage		
are identical to above variety only the color is a		
delightful shade of warm rose-pink 1/64 oz., \$2.00	1.00	
Gracilis Luminosa. Deep dark scarlet, foliage red-		
dish brown, 10 in ½ oz., \$1.80; ½ oz., \$5.40	1.00	\$35.00
Carmen. Bright rose flowers, bronze foliage	1.00	
Enchantress. Fresh rose color, better than Prima		
Donna	1.00	
Fireball. Fiery crimson, 10 in	.50	
Prima Donna. Limpid rose, shading to carmine,		
most beautiful, 10 to 12 in	1.00	
Radio. Large flowered, shining, pure carmine-		
scarlet	1.00	
White Pearl. White, $10 \text{ in} \dots \frac{1}{32} \text{ oz.}$ , $1.60$	.50	
Semperflorens Albert Martin. Bright carmine, very		
large flowers, 14 in $\frac{1}{32}$ oz., \$1.00	.50	
Erfordia. Rosy carmine, $10 \text{ in} \dots \frac{1}{32} \text{ oz.}$ , $1.40$	.50	• • • •
Fire Sea (Blaze of Fire). Red flowers, green foliage		
	1.00	
G. Knaacke. Glowing salmony pink resembling		
Meloir	1.00	
Glory of Erfurt. Large carmine flowers. \(\frac{1}{32}\) oz., 2.40	.50	• • • • •
Salmon Queen. Large cinnabar red blooms, dark		
leaf. 12 in	.50	
Vernon. Blood-red, dark leaves, 12 in. 1/16 oz., 50c	.35	
Winter Romance. Carmine pink flowers, light		
green foliage	1.00	
Wuerttembergia. Deep scarlet\frac{1}{32} oz., \\$1.00	.50	
Mixed	.25	3.20
Browallia		

### Browallia

Speciosa Major. A very free flowering plant for indoor blooming. Flowers size and color of single violets. Sow in early fall and give carnation temperature. Trade pkt., 1000 seeds, 35c; ⅓ oz., \$1.00.

Calendula		
Sensation. Long stems very double brilliant, orange	Trade pk	t. Oz.
flowers with a crimson or scarlet sheen. The blooms are very flat in shape !4 oz., 60c; 4 oz. for \$7.00	\$0.30	\$2.00
Sunshine. The shape of the flower head is quite distinct from any other Calendula. The long, narrow	,	•
tinct from any other Calendula. The long, narrow		
florets are quite flat, many of them in the center being twisted and curled inwards giving a Chrysanthemum-		
like effect to the flower head. The color is a pleasant		
shade of clear, light vellow. It is very free-flowering		
and excellent for cutting, if not allowed to get too	50	2.00
large	.50	2.00
very great improvement in size, length of stem, and		
fullness of flowers, specially recommended for grow-		
ing under glass	.50	2.00
Ball Masterpiece. Extra long-stemmed deep orange	.50	2,50
with brown center	.70	2.70
	.50	2.50
Ball Gold. Has the same long stem and extra large,		
uniformly double flowers that are so well known in	.50	2.50
our Ball Orange	.50	2.50
Ball White. Creamy white color with dark center		
14 oz., 75c   Ball Varieties. Mixed   14 oz., 60c	.50	2.50
Ball Varieties. Mixed	.30	1.75
Radio. An English introduction. The flowers are medium size, good depth and clear orange in color.		
The petals are beautifully quilled which has an ex-		
traordinary effect on the appearance of the flower	•	75
Ib., \$8.50; 2 oz., \$1.25 Radio Golden Beam. Same as above only color is	.25	.75
light yellow	.35	1.40
Orange King. Select stock. Dark center. The outer		
pctals are slightly imbricated, while those of the		
center are curved like those of the peony. Color rich dark orangelb., \$6.00	.20	.75
Apricot. Creamy yellow, flushed apricot	.15	.50
Sulphurea Plena. Select double sulphur-yellow		<b>~</b> 0
	.15	.50



NEW DOUBLE CYCLAMEN

### New Double Cyclamen

To those who are not familiar with this Cyclamen, it is a full double petaled flowering strain, the individual flowers averaging 10 petals. A plant in full bloom gives the effect of having about twice as many blooms as the average Cyclamen. It is a real mass of bloom and is also pleasingly fragrant. This strain comes 80% true from seed and we are offering a limited quantity of the following three varieties this year at \$3.00 per 100 seeds; \$25.00 per 1000

Prosperity—Described by many as an azalea type, a flaming\* rose with a distinct clear color, extra fine and a heavy bloomer.

Admiration—So called from its many admirers. A beautiful salmon rose with shaded eye, a very bright shade and a good seller.

Rosea—A soft rose with a coral cast shading lighter at petal tips, a very pleasing shade, the true multiflora type, producing a better percentage of blooms than the above two types but not quite

> Cyclamen Persicum Giganteum

1 Clorean Organicean		
Binnewies—German Strain	100 Seeds	1,000 Seeds
Dark Blood Red	\$1.00	\$ 7.20
Bright Red	1.00	7.20
Pure Rose	1.00	7.20
Soft Rose with carmine eye (Impr. Rosc of Marien-		
thal)	1.00	7.20
White with carmine eye	1.00	7.20
Pure White	1.00	7.20
Bonfire. Brilliant salmon	1.20	10.60
Salmon Scarlet (America Improved)	1.40	12.00
New Salmon Rose Improved	1.20	10.00
Salmon, Dark (Glory of Wandsbek or Perle of		
Zehlendorf)	1.00	8.00
Salmon, Light (Rose of Zchlendorf)	1.00	8.00
Orange Beauty. Orange vermilion, new	1.60	14.00
Pink Pearl	1.60	14.00
Rococo Erecta, Mixed. Large fringed flowers	1.40	12.00
Saffron, Red	1.20	10.00
Saffron. Red, silver edged	1.20	10.00
Mozart. Deep pink	1.40	12.00
Lavender	1.00	8.00

### Candytuft

Giant Hyacinth-Flowered. Extra Selected large pure white flowerslb.,	\$8.00	Frade pl \$0.20	st. Oz.
Umbellata. Lilacina. Lilac. Selectlb.,	4.00	.15	.50
Carminea. Carminclb.,			.50
Fleshlb.,			.50
Purpurea. Crimsonlb.,	3.60	.15	.50
Rose Pink (Rosc Cardinal)			.50
Whitelb.,	3.60	.15	.50

.50

VAUGHAN'S SEED STORE,	CHI	CAGO
Centaurea Cyanus (Corn Flo Double Blue. Carmine, Pink, Pure White, Pur	ple, M	lauve.
Each of the above, lb., \$4.00; trade pkt., 10c; oz., 40 CINERARIA Maritima Candidissima, for bedding,	Ic.	
Maritima Diamond. Leaves pure white	.15	\$0.40 .50
Clarkia Elegans Double		
Appleblossom Orange King Chamois Scarlet Queen. Brilliant scarlet Brilliant. Crimson-scarlet White Prince	se-carr	mine
Salmon Queen. Salmon Each of the above, Trade pkt., 15c; oz., 60c. Double Extra Choice Mixed, Trade pkt., 15c; oz.	, 60c.	
CYNOGLOSSUM Amabile (Chinese Forget-Me-Not)  A lovely plant 18 to 24 inches tall, with flowers of a true Forget-me-not blue. May be grown either out-		kt. Oz.
side or under glass. Makes wonderful cut flower Amabile Pink	\$0.10 .25	\$0.30 1.00 .40
Indivisa Latifolia	.15 .15	.80 .80
EXACUM Affine. Very dwarf, fragrant, light blue flowers, excellent pot plant1,000 seeds, \$1.00 GERBERA Jamesonii Hybrids (Transvaal Daisy).		
The Daisy-like blossoms, 2 to 4 inches across, being borne on long stems, are unsurpassed as cut flowers.		
The colors include a wilderness of tints, from pure white through yellow, orange, salmon, rose, ceries, white through yellow, orange, salmon, 100 coads	50	
and ruby-red to violet1,000 seeds, \$4.00; 100 seeds GESNERIA Robusta Perfecta Hybrids. A fine pot plant. It belongs to same class as the Gloxinias and	.50	••••
needs same culture in greenhouse	1.00	••••
dishes	.20 .10	.60 .25
Grandiflora Alba. 1/4 lb., 50c; 5 lbs., \$6.40; lb., 1.60 Carminea. Carmine, better than Rosealb., 2 40	.10	.20 .20
HUNNEMANNIA Fumariaefolia (Bush Escholtzia). Yellow. Good for cutting. Does well in greenhouse, 18 inlb., \$5.40	.15	.50
KALANCHOE Globulifera Var. Coccinea. 12 in. It is a succulent plant belonging to the Crassulaceaes. In winter, plants must be grown in a temperature		
ranging 54 to 59 degrees, in a well ventilated green- house. In order to get nice, bushy plants, we recom-		
mend to grow several seedlings close together in one pot. The plants begin to flower in February and the flowers last in full beauty for about 2 months. In		
form they are similar to the well-known Bouvardia, but the color is a very bright scarlet. 1,000 seeds, \$1.00		
LANTANA Hybrida. Mixedlb., 5.00 Bruant's New Dwarf Hybrids, mixedlb., 6.00	.15 .15	.50 .50
LEUCOCORYNE Ixioides Odorata (Glory of the Sun). Heads of large, fragrant flowers, blue with white center, carried gracefully on a wiry 18 in. stem.		
Culture the same as for Freesias. It is a tender perennial, flowers the second year from bulbs pro-		
duced the preceding year. Some of the seeds will lay dormant for a year or more before germinating. 1/8		
oz., \$3.00½ oz., 5.50	1.00	20.00
Annual Lupins Free-flowering, easily grown annuals, with long, grac	eful sp	ikes of
rich and various colored pea-shaped flowers; valuable follow "mums" or sweet peas as a "catch crop."	for cuti	ting to
Hartwegii. Dark Blue, Oxford-Blue, 24 in. lb., \$3.00 Light Blue. Cambridge-Bluelb., 3.00 Roseuslb., 3.00	\$0.10 .10 .10	\$0.30 .30 .30
Albus	.10	.30
feet taller than the Lupinus Hartwegii type. Hart- wegii Giants have the base branching habit, with		
four to six long spikes to a plant. Each spike has from twenty-five to fifty more blooms than the Hartwegii type. The blooms are also a little larger.		
The leaves are about one and a half times as large, making a very handsome plant	.50	2.50
Luteus Romulus. Yellow, large, 12 inlb., \$4.20 Sulphureus Superbus. Annual Yellow. Takes well	.15	.40
on the Chicago market, 28 inlb., \$4.20	.15	.40



ANNUAL LARKSPUR Stock Flowered

Annual Larkspur			
Giant Imperial. A new race of annual Larksport	ur of		
upright growth, branching from the base of p producing more and longer flower stems for cut		rode at	t. Oz.
Blue Spire. Dark bluelb., \$			\$1.20
Carmine Kinglb.,	14.00	.25	1.20
Daintiness. Delicate lavender lb.,	14.00	.25	1.20
Exquisite Pink Improved. Salmon-pinklb.,	10.00	.25	.80
Exquisite Roselb.,	10.00	.25	.80
Gloria. Deep roselb.,	15.00	.25	1.25
Lilac Spire. Beautiful lilac colorlb.,	12.00	.25	1.20
Los Angeles. Salmony scarletlb., Miss California. Deep pink on salmonlb.,	8.00 14.00	.25	.80 1.20
Peachblossom Ib	18.00	.25	1.40
Peachblossom	12.00	.25	1.20
Mixed	8.00	.20	.80
Stock-Flowered, Newport Pink, 45 inlb.,	5.00	.15	.50
Dark Blue	5.00	.15	.50
Delicate Lavender	5.00	.15	.50
Empress Rose. Hermosa pink	6.00	.20	.60
Lilac lb.,	5.00	.15	.50
La France. Salmon pink	6.40	.15	.65
Rosy Scarletlb.,	5.00	.15	.50
She'l Pink	5.00 5.00	.15	.50 .50
White (Ageratum-Diue)	5.00	.15	.50
White	3.60	.10	.30
·	7.00	.10	.,,
Mignonette			
True Machet. Vaughan's Selected Stock. The se	ed we		
offer produces dwarf, vigorous plants of pyra			
growth, with thick, stout flower stalks. $\frac{1}{4}$ oz		.15	.60
New York Market. This is an extra choice str			
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. Greenhouse	grown	1.00	6.00
seed		1.00	0.00
The Ball. The flower spikes are especially heav lighter in color than other varieties ¼ oz.,	\$1.80	1.00	6.00
Nasturtium			
Golden Gleam. This novelty which proved so	popu-		
lar last Spring is readily adaptable for green	house		
culture, providing large golden yellow semi-c	louble		

# Vaughan's Giant Pansies

### SWISS AND MAPLE LEAF GIANT PANSIES

See Back Cover for illustration in color, descriptions and prices.

SEPARATE SORTS Trade	pkt.	$\frac{1}{4}$ oz.	Oz.
Adonis. Light blue white center		\$0.40	\$1.40
Apricot. Dark eye, small-flowering	.35	.85	3.00
Apollo. Bronze.	.25	.50	1.80
Beaconsfield. Deep purple, upper petals			
white	.25	.40	1.40
Black. Large flowered, true black	.25	.40	1.40
Bugnot. Shades of red, bronze and cardinal.	.35	.70	2.40
Cardinal. Brilliant red	.25	.60	2.00
Cream	.50		
Delft Blue. An attractive shade			
<sup>1</sup> / <sub>8</sub> oz., \$1.00	.50		
Emperor William. Dark navy-blue	.25	.40	1.20
Golden Queen. Pure golden yellow	.25	.45	1.40
Madame Perret. Shades of pink and rose.	.25	.40	1.40
Masterpiece—Giant Curled. The colors			
are superb, mostly red and brown shades.	.35	.65	2.20
Dark Blood Red	.35	.60	2.00
Prince Henry. Darkest blue	.25	.40	1.20
Purple. Very large, rich deep purple	.25	.40	1.20
Rembrandt. Compact habit of plant, long			
stemmed, five blotched, vivid bronze-orange		1.20	4 00
of the Bugnot type	.50	1.20	4.00
St. Knud. Giant orange flowers	.25	<b>.7</b> 0	2.40
Terra Cotta. Small flowering	.25	.60	1.30
White. With dark eye, very large	.25	.40	1.20
White. Pure without blotches	.25	.40 .40	1.40 1.20
Yellow. With dark eyelb., \$15.00	.2)	.40	1.20

### VARIOUS PANSY MIXTURES

Boulogne Giant Mixture. The flowers are large size, great substance. Trade pkt., \$1.00; ½ oz., \$5.00; ½ oz., \$2.70.

Donovan's Strain. Used by Michigan growers. Trade pkt., 50c; 1/4 oz., \$1.65; oz., \$6 00; lb., \$80.00.

Early Flowering Giants, Yellow, Dark Blue, Light Blue, White or Black. Each, Trade pkt., 25c; 1/4 oz. 35c; oz. \$1.20.

Early-Flowering Giant, Mixed. These come into bloom 4 to 5 weeks before other varieties planted at same time. Trade pkt.,

15c; 1/4 oz., 30c; oz., \$1.00.

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; ¼ oz., \$1.20; oz., \$4.00.

Mastodon. A mixture of pansies grown by an American specialist. The seed we offer was grown from originator's stock. Trade pkt.,

70c; ½ oz., 85c; ¼ oz., \$1.40; oz., \$5.00; 4 ozs., \$18.00.

Miracle Mixture. Grown from introducer's stock seed. Trade pkt., 50c; ½ oz., 85c; ¼ oz., \$1.40; oz., \$5.00; 4 ozs., \$18.00.

Paris Market Mixture. Improved Trimardeau. Trade pkt., 25c; Paris Market Mixture. Improved 1/4 oz., 40c; oz., \$1.20; lb., \$12.00.

Oregon Giants. Seed from originator. Trade pkt., 50c; 1/4 oz.,

\$1.65; oz., \$6.00.

Trimardeau Mixed. Many colors. Trade pkt., 15c; 1/4 oz., 30c; oz., \$1.00; lb. \$10.00.

Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; 1/4 oz., 85c; oz., \$3.00.

Vaughan's Perfection. Flowers extra large, well shaped, beautiful coloring. Trade pkt., \$1.00; ½ oz., \$2.20; oz., \$16.00. Chicago Park's Bedding Mixed. Trade pkt., 15c; oz., 80c; lb., \$8.00.

#### 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., \$1.25; oz., \$4.00; lb., \$48.00.

#### VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Master-piece, 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; ½ oz., \$1.00; ¼ oz., \$1.75; oz., \$6.00; lb., \$70 00.



Myosotis (Forget-Me-Not)

Stricta Blue Bouquet. A compact upright grower of the pillar or column type, completely smothered with attractive flowers of blue. Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.80.

Pink Bouquet. A companion to the above, only the flowers are a charming pink shade, splendid for pots or cut flower purposes. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80.
Indigo Blue Bouquet. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80

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. Trade pkt., 35c;  $\frac{1}{4}$  oz., 80c; oz., \$3.00.

Hybrida Isolde Krotz. Bright blue; good for pots. Trade pkt., \$1.00;  $\frac{1}{32}$  oz., \$1.80.

Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage. Trade pkt., 50c;  $\frac{1}{16}$  oz., 80c.

Marga Sacher. Deep sky-blue. Flowers measure 2-5 to 3-5 inches across. Trade pkt., 50c; 1/32 oz., \$1.20.

Dissitiflora Compacta "Annemarie." Of Compact growth, deep green foliage. The flowers are of deepest blue and freely produced. Resistant to unfavorable weather conditions. If sown in August-September plants will be in full bloom for Easter and Mother's Day. Pkt. 200 seeds \$1.00.

### Ornithogalum

Omithogalum is a bulbous plant belonging to the lily family and came originally from South Africa. Plant seeds in a seed bed in rather a cool temperature and transplant when large enough, about 50% will flower the second year, full flowering takes place the third year. It is wonderful cut-flower material, the outstanding feature is their lasting quality after being cut.

Thyrsoides. Flowers appear in dense racemes of thirty to forty star-like flowers, each one-inch across, clustered in somewhat triangular form. Trade pkt., 50c; oz., \$5.00.

Lacteum (Darling Chincherichee). Pure white flowers with dark cyes, and stems 1½ to 2 ft. Trade pkt., 50c; oz.. \$4.00.



 PETUNIA Hybrida

2. PETUNIA Grandiflora

3. PETUNIA Grandiflora Fringed

4. PETUNIA Giants of California

5. PETUNIA Double Fringed

### Petunias

### GIANT-FLOWERING—SINGLE

The flowers in this section measure from 5 to 7 inc		
	Trade	pkt. Oz.
Camilla. Rose-pink, veined crimson1/32 oz., \$2.50	\$1.00	
Copper-Red. Dark-throated		
$1_{64}$ oz., \$1.30; $1_{32}$ oz., 2.40	1.00	
German Empress. Lilac veined purple. 1/64 oz., 1.50	.50	
King Alphonso. Dark crimson	.50	• • • •
Prince of Wuerttemberg. Dark red with dark throat		
<sup>1</sup> / <sub>32</sub> oz., 1.80	.50	
Princess of Wuerttemberg. Rose	.50	
	.50	
.02		• • • • •
Romany Lass. Striking single red, frilled. 1/64 oz., 1.20	.50	
Theodosia. Fringed rosy pink, golden center		
$1_{64}$ oz., \$1.50; $1_{32}$ oz., 2.20	.50	
White. With yellow throat $$ $1\frac{1}{64}$ oz., 1.00	.50	
Giants of California. Mixed. This is a most superb	•,,	
mixture, not at all to be compared with the seed	50	¢36.00
usually offered $\frac{1}{16}$ oz., \$2.00; $\frac{1}{32}$ oz., \$1.25		\$26.00
Ruffled Monsters. Mixed. $\frac{1}{16}$ oz., \$3.00; $\frac{1}{32}$ oz., 1.65	1.00	
Dwarf California Giants Improved		
This is the best strain of giant-flowered Petunias in		
existence for pot culture and bedding. The plants		
are bushy, grow about 12 inches high and produce		
their immense flowers freely and in a wonderful		
variety of colors	1.00	
variety of colors	1.00	
Balcony Petunias		
Balcony Queen. Purple and white1/32 oz., \$1.40	.50	
Blue. A splendid strain 1/6 oz 50c	.25	6.00
Blue. A splendid strain	.25	4.00
Balcony Mixed, the above	.25	
	.2)	
Queen of the Market. Deep carmine red with a		
scarlet hue. Medium size flowers, slightly waved		
$\frac{1}{32}$ oz., \$2.50	.75	
Portland Petunias		
Pride of Portland. Rose-pink, fringed. 1/20 oz., \$1.20	<b>.5</b> 0	
Elks' Pride. Velvety-violet, plain edge. 1/32 oz., 1.20	.50	
Scarlet Beauty. Fringed	.50	
White Beauty. Fringed	.50	
write Beauty. Fringed	.,00	• • • • •
SMALL-FLOWERING—DOUBLE		
Double Small-Flowering Finest mixed		
Double Small-Flowering. Finest mixed	1.00	
	1.00	••••
Rosy Morn. A beautiful double pink		
$\dots 1_{32}$ oz., \$3.00; 5000 seeds, \$4.00; 1000 seeds	1.00	• • • • •

### LARGE-FLOWERING—SINGLE Size of flower 3 to 4 inches across

Size of flower, 3 to 4 inches across.		
Royal Purple (Vaughan's Imperial Blue). Plain edge	Trade p	kt. Oz.
1/32 oz., \$1.00; $1/8$ oz., \$3.50	\$0.50	
Fringed Royal Beauty. A very fine variety with vel-		
vety petals of a deep velvety-violet color, quaintly		
fringed	1.00	
Fimbriata Coerulea. Blue	.50	• • • • •
Fimbriata Rosea. Fringed	.50	
Fluffy Ruffles. A choice mixture		
$\frac{1}{16}$ oz., \$2.40; $\frac{1}{32}$ oz., 1.40	.50	
Purple Robe. A deep velvety-violet, enhanced by a		
fine silver line usually appearing at the edge of the	1 00	
flower	1.00	
Triumph Pink. Fringed. 1/8 oz., \$6.00; 1/32 oz., 2.00	1.00	• • • • •
White Cloud. Fine compact bushes, only 12 in. high	75	
richly covered with pure white blooms. \( \frac{1}{32} \) oz., \( \frac{5}{2.00} \)	.75	• • • • •
Dwarf Pink Glory. A pure flame rose-pink slightly		
ruffled, dwarf, compact habit; splendid for pot culture and bedding	.75	
Dwarf Grandiflora Ruffled Mixture. A fine variety	./)	• • • • •
for pot plants. Dwarf plants with large frilled flow-		
ers in variety of color	.75	
Vaughan's Best Mixture. Large-flowering single	.,,	
sorts. This mixture is made up by ourselves from all		
the best single Petunias and will give most satis-		
factory results $\frac{1}{32}$ oz., \$1.60; $\frac{1}{16}$ oz., \$3.00	.50	\$42.00
SINGLE SMALL-FLOWERED DWARF SO	RTS	
		2.40
Blue Bird. Deep violet, extra fine1/4 oz., 70c	.35	2.40
Blue Bird. Deep violet, extra fine	.35 .50	
Blue Bird. Deep violet, extra fine	.35 .50 .35	
Blue Bird. Deep violet, extra fine	.35 .50	
Blue Bird. Deep violet, extra fine ½ oz., 70c Heavenly Blue. Silvery light blue, varies . ½ oz., 90c Rosy Morn. Pink with white throat ½ oz., 70c Snowball. Dwarf white ½ oz., 40c Rose of Heaven. Beautiful pink ½ oz., 50c	.35 .50 .35	2.40
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25	2.40 1.40
Blue Bird. Deep violet, extra fine ½ oz., 70c Heavenly Blue. Silvery light blue, varies . ½ oz., 90c Rosy Morn. Pink with white throat ½ oz., 70c Snowball. Dwarf white ½ oz., 40c Rose of Heaven. Beautiful pink ½ oz., 50c	.35 .50 .35 .25	2.40 1.40
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35 .25	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35 .25	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35 .25	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine 1/4 oz., 70c Heavenly Blue. Silvery light blue, varies 1/8 oz., 90c Rosy Morn. Pink with white throat 1/4 oz., 70c Snowball. Dwarf white 1/4 oz., 40c Rose of Heaven. Beautiful pink 1/4 oz., 50c Vaughan's Special Dwarf Mixture. Small-flowering sorts 1/4 oz., 50c  LARGE-FLOWERING—DOUBLE  Double Dwarf Large-Flowering Fringed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. Excellent for pots 1000 seeds  Double Large-Flowering. Fringed, best mixed. 500 seeds, 75c. 1000 seeds, \$1.25 1/4 oz., \$3.00  Double Lady of the Lake. White 500 seeds, 85c; 1000 seeds  Double Fimbriata Rose 500 seeds, 85c; 1000 seeds, \$1.50  Double Shepherd's Pride. Flowers large, very double, fringed and of an alluring shade of salmon or	.35 .50 .35 .25 .35 .25	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine 1/4 oz., 70c Heavenly Blue. Silvery light blue, varies 1/8 oz., 90c Rosy Morn. Pink with white throat 1/4 oz., 70c Snowball. Dwarf white 1/4 oz., 40c Rose of Heaven. Beautiful pink 1/4 oz., 50c Vaughan's Special Dwarf Mixture. Small-flowering sorts 1/4 oz., 50c  LARGE-FLOWERING—DOUBLE  Double Dwarf Large-Flowering Fringed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. Excellent for pots 1000 seeds  Double Large-Flowering. Fringed, best mixed. 500 seeds, 75c. 1000 seeds, \$1.25 1/4 oz., \$3.00  Double Lady of the Lake. White 500 seeds, 85c; 1000 seeds  Double Fimbriata Rose 500 seeds, 85c; 1000 seeds, \$1.50  Double Shepherd's Pride. Flowers large, very double, fringed and of an alluring shade of salmon or	.35 .50 .35 .25 .35 .25	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35 .25	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine 1/4 oz., 70c Heavenly Blue. Silvery light blue, varies 1/8 oz., 90c Rosy Morn. Pink with white throat 1/4 oz., 70c Snowball. Dwarf white 1/4 oz., 40c Rose of Heaven. Beautiful pink 1/4 oz., 50c Vaughan's Special Dwarf Mixture. Small-flowering sorts 1/4 oz., 50c  LARGE-FLOWERING—DOUBLE  Double Dwarf Large-Flowering Fringed. Flowers nicely frilled, very large and quite double in a fine range of colors on splendid compact plants. Excellent for pots 1000 seeds  Double Large-Flowering. Fringed, best mixed. 500 seeds, 75c. 1000 seeds, \$1.25 1/4 oz., \$3.00  Double Lady of the Lake. White 500 seeds, 85c; 1000 seeds  Double Fimbriata Rose 500 seeds, 85c; 1000 seeds, \$1.50  Double Shepherd's Pride. Flowers large, very double, fringed and of an alluring shade of salmon or shrimp-pink 500 seeds, 85c; 1000 seeds, \$1.50  Double Fringed Violacea (Royal Purple) 1000 seeds	.35 .50 .35 .25 .35 .25	2.40 1.40 1.60
Blue Bird. Deep violet, extra fine	.35 .50 .35 .25 .35 .25	2.40 1.40 1.60

# 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. Duplexed varieties often have 3 to 4 standards and the same number of wings, giving the appearance of a semi-double flower.

	Oz.	Lb.
All-White. An early King White	\$0.40	\$4.40
Alameda. Deep rose-pink, overlaid with glowing		
salmon cerise-pink on white ground	.40	4.40
Amethyst. An early-flowering "Royal Purple"	.40	4.00
Aviator. Scarlet	.40	4.00
Ball's Rose. A bright dark rose with amber flush	.45	4.80
Blue. Clear blue, good bloomer	.40	4.40
Orange. Clear deep orange	.50	5.00
Rose Queen. Best long-stemmed rose	.40	4.40
Blue Bird. A magnificent violet-blue	.35	4.00
Blue Bonnet. Extra large, fine deep blue	.40	4.40
Bright Light. Flaming scarlet	.40	4.40
Burpee's Lavender. A large flower, color a lovely		
light Wisteria lavender; strong grower	.35	4.00
Orange. Glistening orange	.45	4.80
Charm. Glowing rose-pink	.40	4.40
Chevalier. Magnificent cerise-rose	.45	4.80
Columbia. The best pink and white	.35	4.00
Cream. It has immense blossoms, very frilled	.40	4.40
Eldorado. Pure orange-salmon	.45	4.80
Enchantress. Bright rose-pink	.45	4.80
Fair Maid. A blush-pink, suffused salmon	.40	4.40
Giant Rose. Improved Zvolanek's Rose	.40	4.40
Glitters. Bright fiery-orange, wings deep orange	.40	4.40
Grenadier. A glowing poppy-scarlet	.40	4.40
Harmony. Lavender	.40	4.50
Imperial Pink. Clear pink, enormous size	.40	4.40
Jeanne Mamitsch. Striking pink, shading off to		
deepest pink.	.40	4.50
Lavender King. Lavender	.40	4.40
Madonna. Black-seeded white	.45	4.80
Morse's Superior Pink. Rose-pink, shaded salmon		4.40
Mrs. Chas. A. Zvolanek. Clear lavender	.40	4.00
Mrs. Kerr. Salmon	.45	5.00
Spring Song. Salmon-pink on cream	.40	4.40
Snowstorm Improved. White, of great substance.	.40	4.40
Sweet Lavender. A pure lavender self	.40	4.60
Vulcan. Vivid scarlet; never burns	.40	4.40
Forly Flor	T 7.0	inc



EARLY FLOWERING SPENCER LAVANDA

Zvolanek's Blue Sensation. Clear blue		Lb.
Rose. A giant rose-pink; sow for spring blooming	ψυ.τυ	ψ4.40
to follow the mums	.40	4.00
Orange	.50	5.00
Early-Flowering Spencer, Vaughan's Special	40	4 00
Mixture	.40	4.00

Lb. \$6.00 4.00 4.40 5.00 4.80 5.00 5.00 6.00 4.40 12.50

4.50

### Early Flowering—Spencer Novelties

	*** C1	5
	Oz.	Lb.
Annie Laurie. Richest tone of pure rose pink	\$0.80	\$10.00
American Beauty. Strong, heavy growth, good thick,		
long stems, a rich crimson rose on white ground.	.80	8.00
Apollo. A soft salmon pink self. Flowers large, long		
stemmed. Exceptionally fine variety	.40	4.40
Cattleya. Rosy lilac flowers	.60	6.40
Eleanor Blue. New. Blue with a silver sheen.		
Fragrant	1.00	12.50
Early Attraction. New. Deep rose on salmon,		
slightly iridescent	1.35	18.00
Exposition Pink. New. Large waved rich pink		15.00
flowers on long stems.	1.20	15.00
Fandango (Duplex). Bright rose, large magnificently	40	4.00
frilled, long stemmed	.40	4.00
Fascination. Rose pink, long stems, strong grower.	.40	5.00
Forty-Niner. Deep yet bright true orange shade.	.45	5.00
Fragrance. Large frilled lavender flowers, sweetly		
fragrant	.45	6.00
Gloria. Sparkling salmon rose with shades of amber.	.50	5.40
Greeting. Clear lavender, fine commercial early sort.	.50	5.40
Hope. A mammoth flowered black seeded pure white.	.40	5.00
Laddie. An enormous rose-pink on white ground.  Lavanda New. Large clear lavender flowers	.50	6.00
Lavanua incw. Large clear lavender nowers	1.40	17.00

opericer i vovercies	
•	Oz.
Majestic Rose. Immense deep brilliant rose-pink	
flowers on long stems	
Mrs. Calvin Coolidge. Salmony pink	.35
Mrs. Herbert Hoover. "The California Blue." Vig-	
orous growth, great length of stem, uniform blue	.40
Mrs. Holscher. Rose-pink	.45
Michigan. A mammoth dark, pure lavender	.45
Peaches. Bright apricot rose with touch of lemon	.50
Pride. Pure cerise, deeper than Sunray, large flowers	
on long stems	.50
Prosperity. New. Orange salmon suffused with	
amber	1.00
Satin Rose. Rose and amber with touch of salmon.	.50
Sunray. Brilliant glowing yet soft cerise on cream	•,,
ground with a suspicion of orange	.40
Susanna. New. Rich carmine red on long stem	1.00
Valencia. Color bright orange, sun-proof, softer tone	1.00
than Orange King but with immense vigor in growth,	
length of stem and size of blooms	.40
Vogue. An improved Early Harmony, Standard lilac	. 10
lavender, flushed rosy lavender and wings clear	
lilac-lavender. Delicious fragrance	.40
White Harmony. A standard black-seeded white.	.50
Trace ratificity. It standard black-seeded winter	•,,

### Stocks

### GIANT BISMARCK

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

Appleblossom. (Used by many for white).

Chamois	riesn	Gold Ball	LII	ac	wnite
Dark Blu	e Fiery Blood-Red	Lavender	Ro	se	
			7	rade pl	kt. Oz.
Each o	f the above	$\frac{1}{8}$ oz.,	\$0.50	\$0.35	\$3.00
Giant Bi	smarck, Mixed. All colo	rs $\frac{1}{4}$ oz.,	.60	.35	2.20
Antique	Copper	$\dots \frac{1}{4}$ oz.,	1.00	.50	3.60
Buttercu	p. Deeper shade than Gold	$\frac{1}{4}$ Ball. $\frac{1}{4}$ oz.,	1.00	.50	3.60
Elk's Pri	de. Royal purple	$\dots$ $\frac{1}{4}$ oz.,	1.00	.50	3.60
Golden I	Rose	$\dots$ $\frac{1}{4}$ cz.,	1.00	.50	3.60
Old Rose		1/4 oz.,	1.00	.50	3.60
Santa M.	aria. Large flowering, pure	white 1/8 oz.,	.75	.50	4.00
Shasta.	Vigorous, glistening white	1/8 oz.,	.75	.50	4.00

### GIANT PERFECTION-Cut and Come Again 2½ ft.

Canary	Sky Blue (May Queen)
La France (Flesh)	Rose
Sapphire (Dark Blue)	White (Improved Snowdrift)
Scarlet	Empress Augusta Victoria,
Scariet	Silvery lilac.

Heatham Beauty. Rose shaded terra cotta.	Tra	ade pkt	. Oz.
Each of the above $1/8$ oz.,	\$0.35	\$0.25	\$2.20
Hermosa. A lovely Hermosa rose, lighter towa	rd the		
center	1.25	.50	4.00
Giant Perfection, Mixed. All colors 1/4 oz.,	.50	.25	1.80

### EXCELSIOR COLUMN

These produce one enormous spike with large flowers, 2 to  $2\frac{1}{2}$  ft. high and can be planted close together in the bench which makes them a profitable type. Are in season with Bismarck variety.

White	Chamois Rose	Rose
Light Blue	Dark Blue	Crimson
Silvery Lilac (Lila	ac Lavender)	
Each of above	1000 seeds, \$1.00; ½ oz., \$	31.25 Oz.
	$\dots 1_4$ oz., \$2.00; $\frac{1}{2}$ oz., \$	
	Mixed, All colors, 1000 seeds	

### MAMMOTH CHAMPION COLUMN

These, like Excelsior Column, produce only one flower spike (no laterals).

The above are different from the Column (single stem) Stocks. They grow taller and the heads are more massive.

### "WHITE WONDER"

This was sent to us last year by a specialist in Stocks. We tried it out ourselves and gave samples to several local florists. It is a tall growing variety of the Bismarck type in labit and season. The heads are very large and the individual flowers are closely set and of extraordinary size. We recommend this and offer tested seeds. Illustration on Front Cover.

"RED WONDER." Same habit as above.
The percentage of double flowering plants is between 70 and 80.
Each, Trade Packet (about 1000 seeds), \$0.50

.15

.50

.50



#### STOCKS, Giant Bismarck Shasta

STATICE Suworowii. Russian. Flowers bright rose		
color, also known as "Rat Tail." Sow inside for win-	Trade p	okt. Oz.
ter bloominglb., \$8.00	\$0.25	\$0.80
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 1/64 oz., \$2.00	1.00	
Giant Flowered Rose, Red, White and Sky Blue.		
Each of above	1.00	
THUNBERGIA. Mixedlb., \$6.00	.15	.60
TORENIA Fournieri Grandiflora. Flowers blue		
with dark blotches on lip $\frac{1}{4}$ oz., 65c	.25	2.20
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	.35	

### Vinca Rosea

This	seed should be sown early to secure salable p	lants in s	pring.
		Trade pkt.	Oz.
Rosea	Pink	c \$0.15	\$0.80
F1.	Albo Oculata. White with pink eye. lb., \$8.0	0 .15	.80
Alba	a Pura. Pure whitelb., \$8.00; 1/4 oz., 25	ic .15	.80

.80

Verbena T.		0-
Gigantea Alba. Very large, pure white 1/4 oz., 50c	ade pkt	
Beauty of Oxford Hybrids. The color shades from	φ0.27	φ1.00
clear rose-pink to rose-red, making this the bright-		
est rose Verbena ever produced from seed. The foli-		
age is a dark cress green ½ oz., 85c; ¼ oz., \$1.40	.50	5.00
Coccinea. Scarlet	.25	1.60
Etna. Geranium red with cream eye 1/4 oz., 50c	.25	1.60
Lavender Glory. True lavender color with medium		
creamy eye. Varies $\frac{1}{8}$ oz., 85c; $\frac{1}{4}$ oz., \$1.40	.50	5.00
Luminosa. Luminous flame-pink, toning to softer		
shades of salmon flesh and coral 1/4 oz., 50c	.25	1.60
Lucifer Red	.25	1.60
Rosea Stellata. Pink, white eye	.25	1.60
Rose Cardinal. Bright red	.25	1.60
Royale. Royal blue with creamy yellow eye		
Violacea Stellata. Violet, white eye \( \frac{1}{4} \) oz., 50c	.25	1.60
Violacea Stellata. Violet, white eye 14 oz., 50c	.25	1.60
Sutton's Giant Pink	.25	1.60
Mixed	.25	1.40
Vaughan's Best Mixed	.25	2.00
Royal Bouquet Mixed. This variety has an upright		
growth on straight stems, making it a good cut-		
flower sort and a symmetrical bedding plant. The		
flowers are very large in many charming colors:	25	2 00
15-18 in	.35	3.00
Venosa. Heliotrope blue; slow grower, sow early		
$\frac{1}{4}$ oz., 35c	.25	1.20
<b>Lemon (Citriodora)</b>	.35	3.00



VERBENA Beauty of Oxford Hybrids

## **GrassSeedDeals**











### Chicago Parks and Columbian Contain NO Timothy

These mixtures are blended according to the formula proved in our fifty years' experience to be the best for permanent lawns under American conditions. Recent scientific experiments confirmed our experience. Kentucky blue grass and red top form the bulk of this mixture, to which are added white clover in the correct proportion. Produces a lawn that will endure.

### Vaughan's No. 25 Lawn Mixture

### An Economy Mixture Containing NO TIMOTHY

We have prepared this blend to fill the demand for a mixture which is both inexpensive and at the same time free of objectionable timothy so widely used as a lawn seed adulterant. Our No. 25 has, as its chief ingredient, the grass which is used for winter putting greens on southern golf courses. It comes up as quickly as timothy, will last longer and makes a fine appearance if kept cut. No. 25 should be cut as soon as it is long enough, and kept short.

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

### FOR YOUR PROTECTION

All our grass seeds are carefully analyzed in our own fully equipped laboratory and tagged or labelled to conform to the complicated requirements of the state laws. Errors in labeling might be costly and troublesome. Play safe,

# Retails for \$17.00

Cartons Ret. Price 40 1-1b. \$0.25

Bags 7 5-1b. 1.00

\$ 100 Net Cash

Price, - - - - - - \$12.00 per 100 lbs. 5 and 10 lb., bags, - - - - - 13.00 per 100 lbs. 1 lb. cartons, - - - - - 14.00 per 100 lbs.



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

# Our Lawn Formulas Are Proven

UR MIXTURES are blended according to scientific formulas based on years of experimental trials, 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 a steadily growing business for more than 50 years.

#### **FANCY GRASSES**

All grass seed prices subject to change without notice. Kentucky Blue Grass, Fancy (19 lb. Seed). 100 lbs., \$15.50; less than 25 lbs., 17½c per lb.

Kentucky Blue Grass, Fancy (21 lb. Seed). 100 lbs., \$16.00; less than 25 lbs., 18c per lb.

Kentucky Blue Grass, Extra Heavy. 100 lbs., \$18.50; less than 25 lbs., 20½c per lb.

Red Top, Extra Fancy. 100 lbs., \$12.50; less than 25 lbs.,  $14\frac{1}{2}$ c per lb.

Clover, White Dutch. Bags, 25c each extra.

Fancy. 100 lbs., \$35.00; less than 25 lbs., 37c per lb. Choice Grades. \$31.00 per 100 lbs.; less than 25 lbs., 33c per lb. Put up in packages of 5 lbs. and less, write for prices.

Ask for quotations on grasses not listed.

#### Important

We call attention to the fact that we carry a full line of native and imported grasses. We buy direct from growers and are recleaners. We can quote to advantage in any quantity. Prices at present are still low and purchases at this time should prove a profitable investment for spring.

#### LAWN MIXTURES

Vaughan's No. 25 Lawn Mixture. 100 lbs., \$12.00; 1-lb., cartons, \$14.00 per 100 lbs.; 5-lb., bags, \$13.00 per 100 lbs. Lots of 10 to 25 lbs., 14c per lb. Retails at 25c per lb.

"Good Mixed" Lawn Grass Seed. \$14.50 per 100 lbs.; less than 25 lbs., 16½c per lb.

Vaughan's No. 40 Lawn Mixture. Intermediate grade. 100 lbs., \$17.00; 1-lb., cartons, \$19.00 per 100 lbs; 5-lb., bags, \$18.00 per 100 lbs.; less than 25 lbs., 19c per lb. Retails at 35c per lb.

### Vaughan's "Private Estate" Bent Formula

A very fancy mixture containing an important percentage of the Bent grasses, Makes a beautiful velvety lawn More practical than pure bent lawns.

(Retails at 55c per lb.) Price \$33.00 per 100 lbs.; 5-lb. cartons, each, \$1.80, per 100 lbs., \$34.00; 1-lb. cartons each, 40c, per 100 lbs., \$35.50. Orders for 10 to 25 lbs., at 35c per lb.

#### SPECIAL MIXTURES

If interested in cheaper mixtures or formulas other than we list, let us know and we will be glad to quote.

### 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 government as the best for establishing a permanent lawn. The price of this mixture varies with crop conditions; the quality never varies. Kentucky blue grass, red top and white clover are its chief constituents. It contains no timothy.

#### Vaughan's Columbian (Shady Place Formula)

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 medium shade.

### Prices for Chicago Parks Formula or Columbian Formula

Per 100 lbs.
1/2 lb. carton each 15c, (Retails for 25c) 1 lb. carton each 25c, (Retails for 40c)
2 and 3-lb. cartons 21.70
5-lb. cartons or bags (each \$1.20)
10 and 15-lb. bags
100, 50 or 25-lb. bags

### Vaughan's Dense Shade Formula

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

(Retails at 55c per lb.) Price, \$33.00 per 100 lbs.; 5-lb., cartons each, \$1.80, per 100 lbs., \$34.00; 1-lb., cartons each, 40c, per 100 lbs., \$35.50. Orders for 10 to 25 lbs., at 35c per lb.

#### "Your 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 and New York

# Hardy German Iris

J							
"S" refers to the three standard or upright curling petal to the three falls or drooping petals.			of pure lavender-blu	n. This is probably the fines te Irises. Of perfect form with	1	10	100
The figures preceding the varieties are the exhibition rating by the American Iris Society, 10 being the highest rating used			8.4 Shekinah. 36 inche	s. Clear soft yellow, shaded			\$12.5
9.2 Ambassador. Late. "S" fascinating smoky pur- Each ple; "F" velvety purple maroon. Very popular	10 \$0.60	190 \$ 4.09	9.2 Sir Michael 48 in. Co	One of the finest yellow Irises nsidered by many the finest blue	2	.50	3.0
8.1 Ariadne. 42 in. "S" silvery light blue; "F" deeper blue with violet base. Beautiful flower	1.50		9.2 Souv. de Loetitia M	avender-blue. F. velvety-purple ichaud. 48 in. Magnificent	:		• • • •
9.2 Asia. 45 inches. "S" pale silverylavender deepen- ing at the base to golden yellow. "F" pale reddish	-100		edges	ue, shading pale blue toward	.30	2.50	
purple, lighter at the edges	1 50	12.00	r brilliant black-r	lichau. "S" Bradley's violet; ourple. Millet's best variety		.60	4.0
7.4 Autumn King. 30 in. A large blue-purple bicolor. Flowers in the spring and again in the autumn	2.00	15.00	8.) Susan Bliss. 42 inche	s. Deep rose-pink A very fine pure white	• • • •	.75 .75	5.0 6.0
Autumn Queen. A white companion to the Autumn King	2.50		8.8 Tenebrae. 36 in. Ar	ichly colored Dominion seedlin	g		
Baldwin. 40 inches Gigantic flowers of a uniform manganese violet color			8.9 Vesper Gold. A nev	ed maroon; F. black-purple v distinct yellow suffused with	1	1.50	10.0
9.0 Ballerine. Early. "S" light violet-blue; "F" deeper. Very fragrant. One of the best	1.20	8.00	Wambliska (White B	s. A beautiful Iris		.75	6.0
8.4 B. Y. Morrison. S. pale lavender violet; F. horizontal, velvety purple with lavender border	.60	5.00	finest of the really h	ardy white Irises. "S" snowy ed blue at the heart; "F" clear			
8.4 Canopus. 36 in. Dominion seedling."S" reddish violet; "F" rich pansy violet			snow white with pal	e yellow beard	1.75	.60	4.0
8.4 Caroline E. Stringer. Large, delicate rose-flushed	1.00	8.00	8.9 Wm. Mohr. 26 in. L	arge flower of great substance The ground color is pale lilac.			
flowers of exceptional substance	1.50	10.00	the standards flushe	d darker, and the whole flower manganese-violet			
yellow, becoming lighter with age	1.25	10.00	Mixed	1,000, \$20.00			2.5
velvety-red tone. Withstands rain, wind and sun in fine shape	2.50		Afterglow	following: 50c per 10; \$3.00; Jeanne d'Arc	Quake	r Lady	e <b>r</b> 100
Coronation. 40 in. A brilliant, clear deep golden yellow of fine form and substance	3.50		Alcazar Archeveque		Raffet	of May	
8.5 Crusader. "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form		_ ==	Benbow Caprice	Lent A. Williamson	Rhein Rosalb	a	
9.3 Dolly Madison. 38 in. Best described as a Glorified	.60	5.00	Celeste Cecil Minturn	Mme. Chobaut	Rosew	ıa	
Quaker Lady. Very fine large flowers	2.50	• • • • •	Cluny Corrida	Moliere Monsignor		in Wrigh	
let, large, erectly held, well developed and slightly veined. "F" of exceptional substance expanding at			Dalila Dejazet	Miranda Mrs. Hetty Matson	Troost		r
the base to a deep rich indigo-purple velvet50	4.00		Edouard Michel Empress of India	Mrs. Walter Brewster Neptune	Ute Cl W. J. I	Fryer	
8.4 Dream. 36 inches. "S" and "F" soft clear pink. A beautiful Iris of Pallida type	.50	3.00	Iris King Isoline	Opera Prosper Laguier	Zwane	nburg	
8.0 Folkwang. 30 in. S. light rose-pink; F. Claret-red, edged rose-pink. Beautiful color blend	1.25						
8.9 Freida Mohr. 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant 40	3.50		JAPA	NESE IRIS (Kaempfe	ri)		
9.1 Germaine Perthuis. 36 in. An enormous, rich violet purple of a wonderful velvety appearance	3 50			h gold banded center. Double		10 \$1.50	\$12.0
8.6 Gold Imperial. 33 inches. Chrome yellow throughout except for conspicuous orange beard	1.00	6.00		d rose and blue over white. A		1.80	15.0
8.3 Imperator. Very similar to Seminole, but duller			Kumo-No-Obi. (Band of	Cloud.) A very full double, o	of	1.50	12.0
in color and a taller grower. Late	1.00	8.00	Kumochi-Guma. Dark	purplish indigo. Midseason.			
"F" deep rich glowing velvety red. Very striking. 1.25 King Tut. 34 in. "S" brown suffused with red; "F"	• • • •			nogany red. Double		1.50 1.80	12.0 15.0
velvety glowing brownish red. Beautiful coloring75  Labor. New. 36 in. "S" dark violet heliotrope;	6.00	• • • • •		gated rosy carmine. Double. violet-purple. Gold center.		1.50	12.0
"F" a deeper shade. An absolutely new color25 8.0 Lady Byng. A beautiful Iris of clear pale lavender	2.00	••••	Double. Midseason		• • • •	1.50	12.0
with a slight suffusion of rose	.50	3.00	Double	veined white. Gold center.		1.50	12.0
8.8 Leonato. 48 inches. "S" Pale lavender to silvery heliotrope; "F" slightly darker and expanded20	1.50		Zama-No-Mori. Whi	e with light veins. Double te, slightly shaded azure blue		1.80	15.0
8.8 Lord of June. "S" flappy lavender-blue; "F" rich violet-blue. An exceedingly handsome Iris	.75	5.00		single		1.80 .75	15.0 6.0
8.7 Magnifica. "S" light violet-blue; "F" dark reddish purple. Flowers extraordinarily large,	1.25			•			
8.4 Medrano. Late. "S" and "F" a beautiful dark, smoky, claret color. Very unusual effect	.75	4.00		VARIOUS IRIS			
9.0 Micheline Charriere. 54 in. A large, perfect white lris with golden reticulations	4.00		Cristata. Early. A dwa	orf creeping variety with large	:	1.25	10.0
Midgard. A yellow and pink blend of great beauty35	3.00		Dorothy K. Williamson	. A beautiful beardless iris	1		10.0
8.6 Mildred Presby. 32 in. S. white; F. rich, dark, velvety pansy-violet. Large flowers	1.00		Lord Wolseley, 40 in. L	arge blue-purple flowers	\$0.35	1.50	
8.8 Mile. Schwartz. 48 inches. Lovely pale mauve flowers of exceptionally large size	.75	4.00		60 in. Large ivory white low at the throat		3.50	
9.1 Morning Splendor, 40 in. Delightfully fragrant;	1.00	6.00	Pseudacorus. (Common vellow. Fine for waters	Yellow Water Flag.) Bright		1.25	10.0
gives a beautiful red effect in the garden  8.4 Mother of Pearl. 48 in. A pale bluish lavender			PUMILA Hybrida. 6 to	o 8 in. Dwarf varieties that dvance of the German Iris.			
flower of exceptional substance	.50	3.00	Dixmude. "S" analii	ne blue; "F" rich crimson	-	1.00	6.0
lavender; "F" massive and flaring, deep, velvety crimson brown. Exceedingly large handsome flowers 1.25	10.00		Orange Queen. Clea	r deep yellow with orange	2		
Nebraska, 34 inches. Large flowers of rich apricot- yellow, Standards ruffled, falls striped and clouded			Spring Skies. Lovely	pale blue flowers		1.20 1. <b>5</b> 0	8.0 10.0
brown	3.00	• • • • •		36 inches. Lovely porcelair		1.00	8.0
arched: "F" coppery yellow, tinged with purple.  Very sweet-scented and late	.75	5.00	blue	ers of deep violet-blue		1.00 1.20	8.0
Pluie d'Or (Golden Rain). 40 in. Probably the best pure golden yellow self yet introduced			Geo. Wallace. (Azure	blue.) "F" marked white		.60	4.0
9.0 Princess Beatrice. Silvery lavender	1.00	6.00	Perry's Blue. A tall,	p purplebeautiful variety, excellent for		.50	5.0
8.1 Prospero. "S" pale lavender flushed with yellow at base: "F" deep red-purple with lighter shadings			CHITING   arge well			1.00	3.0
The purple with ingreet structures			Snow Queen. Large i	formed flowers of sky-blue vory-white		1.20	8.0
at margin. Deep orange beard. Strong grower  8.8 Queen Caterina. Pale lavender-violet, with orange beard; white haft, veined with bronze	.50	3.00	Snow Queen. Large i			1.20 .50	8.0 3.0 8.0

# Vaughan's Peonies 5 of a Kind at the 10 Rate 25 of a Kind at the 100 Rate

O	
WE HAVE an exceptionally large stock of our own growing, Strictly	true LIGHT AND DARK PINK AND ROSE—Continued 9.0 Sarah Bernhardt. Appleblossom-pink, late mid- Each 10 100
'' 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	season\$0.40 \$3.00 \$25.00
American Peony Society.	9.1 Souvenir de Louis Bigot. Bright bengal-rose.  Large rose form; midseason
WHITE AND LIGHT SORTS	9.8 Therese. Violet-rose, changing to lilac-white; mid-season
	100 8.3 Venus. Delica e shell pink. Crown type; midseason .30 2.50 20.00 9.3 Walter Faxon. Bright delicate rose
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	10.00 RED AND CRIMSON
shadings of flesh	25.00 8.5 Adolphe Rousseau. Very large; semi-double flowers of purple-garnet. Tall, vigorous grower early50 3.50 25.00 8.7 Auguste Dessert. Velvery crimson-carmine with
large. Late	10.00 silvery reflex
	10.00 very deep, rich, brilliant solferino-red with slight silvery reflex
with greenish reflex, cup-shape	10.00 8.6 Cherry Hill. Deep garnet with conspicuous sheen; midseason
8.9 Enchantresse. Large creamy white. Rose type;	8.4 Felix Crousse. Best red for florists
9.3 Festiva Maxima. Very popular large white	Inspecteur Lavergne. Vivid crimson 5.00 35.00
substance and a fine cut-flower variety	35.00 8.8 Karl Rosenfield. Very large flower, globular semi- rose type. Extremely vigorous grower; tall, early25 2.00 18.00
9.8 Kelway's Glorious. Cream-white; midseason 1.75 15 00 8.3 La Rosiere. White with cream-white center; semi-	7.8 Lord Kitchener. Brilliant cherry-red; early mid- season
00 1 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15.00 9.0 Longfellow. Bright crimson. Semi-rose type; tall; late midseason
7.9 Madame de Verneville. Delicate rose-white, very	10.00 6.9 Louis Van Houtte. Deep carmine-rose,
desirable. June rose fragrance	resembling the American Beauty Rosc
8.5 Marie Lemoine. Large, compact, pure white,	double; a free-bloomer and a strong grower; delight-
7.8 Miss Salway. Lilac white. Early midseason75 6.00	8.2 Mme. Gaudichau. Brilliant dark red. Late75 6.00
8.3 Mons. Dupont. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine;	8.8 Mons. Martin Cahuzac. Dark purple-garnet with black reflex
8.8 Nymphaea. Semi-double flowers of delicate creamy	Mr. L. Van Leeuwen. Clear rosy red. Late midseason
white. Yellow stamens	8.6 Officinalis Rubra Plena. Old-fashioned red
9.1 Rose Shaylor. Flesh-white, Rose-type; tall mid-	8.8 Richard Carvel. Very early, deep red
	35.00 Brilliant dark crimson. Very early
9.4 Tourangelle. Pearl white overlaid with delicate shades of salmon	40.00 JAPANESE-FLOWERED PEONIES
LIGHT AND DARK PINK AND ROSE	9.2 Amo-No-Sode. Bright-rose, shading lighter toward the edge of the petals; similar to Tamatbako 1.50 12.00
7.1 Alexander Dumas. Bright pink, intermixed with	Distinction. A large flower with broad petals of very deep pink; center of parrow filamental petals
8.7 Claire Dubois. Clear, satiny pink, with glossy re-	of same color, irregularly streaked with golden lines50 4.00  8.2 Flashlight. Pale Tyrian rose with dull golden cen-
7.7 Dorchester. Creamy flesh-color, tinged with pink15 1.20	10.00 9.2 Fuyajo. Rich dark maroon guards
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day	8.2 Gold Mine. Petals deep rose; deep gold center50 4.00 35.00 9.3 Isani Gidui. Large pure white with buff-yellow
8.8 E. G. Hill. Carmine rose; early midseason40 3.00	20.00 8.6 Mikado. Guards velvety crimson, forming a cup
8.9 James Boyd. Soft flesh-pink, tinted yellowish sal-	edged and tipped gold
7.9 Jeanne d' Arc. Soft pink, intermingled with petals	Ruigegno. Clear red with golden petaloids 1.50 12.50 12.00 8.2 Snow Wheel. Waxy White
8.8 Loveliness. Large flat rose-type flowers of hy-	petaloids
9.1 Lady A. Duff. Pale pink; midseason	30.00 central filamentous petals of same tint but streaked 60 5.00
7.5 La Tulipe. Delicate pink, outer petals striped with	10.00
Lillian Gumm. Shell-pink deeper in center. Rose	SINGLE PEONIES 7.6 Clio. Pink petals and long golden pollen-bearing
7.9 Mad. Ducel. Light rose, silver reflex. Resembles	12.00 Fusyama. Soft-colored flesh-pink
8.5 Mad. Emile Galle. Shell-pink. Rose type; fra-	8.4 La Fiancee. Pure white
7.9 Mad. Joanne Sallier. Rose-oink; early	with silvery border; golden stamens
9.1 Martha Bulloch. Soft rose-pink 1.00 7.50	15.00 Perle Rose. Delicate clear China pink, with silvery edge
8.7 Mary P. King. Light coral-pink	7.6 Vesuve. Dark red
center: midseason	UN-NAMED PEONIES—Divided Roots of from 3 to 5 Eyes
Minamota. Vivid rose-pink with a mass of yellow	Each 10 100
9.2 Mons. Jules Elie. The best pink	15.00 Double Red
Early	15.00 Double White
	PEONIES IN CASE LOTS
Queen Wilhelmina. Rosy pink. Full rose type.	3 to 5 Eye Divisions
8.7 Reine Hortense (President Taft). One of the finest	CASE LOT No. 1 CASE LOT No. 2 CASE LOT No. 3
Peonies. A vigorous, strong grower, a profuse bloomer and an excellent cut-flower variety. The flowers are extremely large and in color are a uniform	(value \$17.50) (value \$22.50) (value \$32.00) for \$15.00 for \$20.00 for \$28.00
light pink, center fleeked crimson. Midseason. This variety and Sarah Bernhardt are two pink Peonies of	75 Unnamed dbl. Pink 75 Edulis Superba 50 Avalanche 75 Reine Hortense
highest quality for all purposes	18.00 76 " White 50 Festiva Maxima 75 Reine Hortense 75 Karl Rosefield 75 Felix Crousse 75 Karl Rosefield 75 Reine Hortense 75 Karl Rosefield 75 Felix Crousse 75 Karl Rosefield 75 Karl R
1 . ( 1	labeled, for \$15.00. labeled, for \$20.00. labeled, for \$28.00.

### 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 suggest that they be accepted under procepted under pro-test, and particulars telegraphed us at

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.

ASPARAGUS PLUMOSUS NANUS

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

Plants are from 214-inch pots unless otherwise noted.

Packing will be charged on all orders at cost.

### ASPARAGUS PLUMOSUS NANUS

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

		Per 100
Seedlings         Per 1,000, \$10.00           2¼-inch         Per 1,000, 50.00		\$ 1.50
2½-inch	\$0.85	6.00
3 -inch	1.50	10.00
4 -inch	2.50	18.00

### ASPARAGUS SPRENGERI

	Dozen	Per 100
Seedlings		\$ 1.50
2½-inch	\$0.75	5.00
3 -inch	1.50	10.00
4 -inch	2.50	18.00

#### AZALEAS FOR FORCING

Send for special list of varieties for Xmas, January, Easter flowering. Plants are ready in early fall.

#### **BEGONIA**

	100	1000
Chatelaine Supreme. 2¼-inch\$	7.00	\$ 60.00
Christmas Cheer Red. 2½-inch pots	6.00	55.00
Christmas Pink. 21/4-inch	6.00	55.00
Melior. 2½ inch	25.00	220.00

### CALADIUMS-Vaughan's

### Special Fancy-Leaved

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

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

We find an increasing demand for caladiums; pot plants readily from early spring until late summer.



FANCY-LEAVED CALADIUM

	Doz.	100	1000
Rainbow Mixed	\$1.75	\$11.50	\$100.00
Named Varieties. Our selection			
Named. Your selection of varieties			120.00
Unusual and rare varieties. All named	2.75	16.00	140.00

#### **CALCEOLARIAS**

Our choice Hybird Mixture contains all colors of the new large flowered hybrids. 100 Vaughan's Choice Hybrid Mixture. 2½-inch: ......\$10.00

CARNATIONS { Write for our special list of Rooted Cuttings, Standard and New varieties,

CHRYSANTHEMUMS, 6 inch and 7 inch pots. A good selection in Fall from 50c to \$2.00 each.

### **CINERARIAS**

		September 1st	Doz.	100
Vaughan's Columbian Vaughan's Columbian	Mixture.	2 ½-inch	\$ 6.00	\$55.00 90.00

#### **CYCLAMEN**

Bright Red, New Salmon Rose, Glory of Wandsbeck, the famous Binnewies strain. Clean, healthy stock.

		100
4-inch	\$ 5.00	\$ 35.00
5-inch	9.00	60.00
6-inch	12.00	85.00
21/4-inch Cyclamen ready after Apr. 1st at \$9.00 per 100: \$		

#### DISH GARDEN PLANTS

We have a good assortment of varieties in small pots at \$5.00 to \$10.00 per 100.

GERANIUMS	100	1000
Irvington Beauty. Immense trusses, double, rosy—salmon- pink blooms. Free-flowering and a strong grower. 2½-inch		
Fiat. Dark salmon-oink. The color sells it. A good all-around	\$9.00	\$75.00
variety and much in demand. 21/4-inch	9.00	75.00
Radio Red. A prolific bloomer; easy propagator and the best all-around red Geranium. 2½-inch	6.50	60.00
Madame Landry. Salmon-pink touched by darker shading		
2½-inch	6.50	60.00
Rose. Scented leaves, 21/4-inch	5.50	50.00
Mme. Salleroi. Variegated leaves, 21/4-inch	5.50	50.00

### 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. 4-inch 5-inch 6-inch 7-inch

		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	each	each	each	each
La France, for bluing	\$0.25	\$0.35	\$0.50	\$0.60
Paris, for Steel Blue Coloring		.35	.50	.60
Gertrude Glahn, Dark Rose	25	.35	.50	.60
M. Foch, Early Deep Carmine		.35	.50	.60
Parsifal, Red Fringed Petals		.35	.50	.60
Lorelei, Carmine Red	25	.35	.50	.60
Trophee, Early Red	25	.35	.50	.60
Otaksa, The Old Reliable	25	.35	.50	.60
E. Moulliere, White	25	.35	.50	.60

ENGLISH IVY	1000
Heavy, 2½-inch.       \$ 6.00         3-inch       12.50         4-inch       25.00	\$55.00
4-inch	••••

### LANTANAS

1000

Radiation, Aurora and other varieties, 21/4-inch	6.00	55.00
PHILODENDRON CORDATUM. Takes the place of English		
Ivy Newly introduced and a rapid seller. 2½-inch	10.00	
PRIMULA. Obconica. 2¼-inch	6.00	55.00 55.00
TRINIODA. Maiacoldes. 274-men.	Each	100
SANSEVIERIA LAURENTI. 3-inch		\$ 25.00
4-inch	$\frac{.60}{1.00}$	50.00 85.00
SANSEVIERIA ZEYLANCIA. 4-inch	.45	35.00
5-inch	.75	60.00
SNAPDRAGONS. Clean sturdy stock, Ceylon Court—yellow, Cheviot Maid—early pink, Geneva—pink, Orlando—bronze, White Book, white Proposition of the P		1000

### Ferns VAUGHAN'S BOSTON

We grow our Bostons bushy and well-furnished from the pot up. They are potown and are worth double the long-drawn, bench lifted stock. Our customers grown and are worth double the long-drawn, bench lifted stock. Our are "repeaters" on these. That's why we are always sold out early.

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

F	ach 100
214-inchper 1,000, \$60.00	\$ 6.50
4 -inch	\$0.30 25.00
5 -inch	
6 -inch	
7 -inch	
8 -inch\$1.00 to	
10 -inch	
ABLE FERNS. Assorted varieties. 21/4-inch	6.50
-/-	

### Roses for Florists

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

### Polyantha and Baby Roses

XXX Forcing Grade Prices, except where noted, Each, 35; 10, \$3.00; 100, \$28.00.

Each, 35; 10, \$3.00; 100, \$28.00.

BABY TAUSENDSCHOEN. Light creamy pink with rosy veining. A lovely little rose, each bush forming a symmetrical bouquet.

CRIMSON BABY RAMBLER. Still a favorite. The flowers are borne in clusters of 30 to 40, and the foliage is dark, glossy and profuse.

GLORIA MUNDI. New. Rather large, double, lasting flowers of glowing orange-searlet, borne in clusters. An abundant bloomer. Each, 40c; 10, \$3.50; 100, \$33.00.

GOLDEN SALMON. Bright Orange-Salmon flowers in huge clusters. Blooms continuously.

IDEAL. A Polyantha rose of great merit, decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well, even in the very hot weather.

MISS EDITH CAVELL. Small, semi-double flowers of brilliant dark crimson with white eye, produced in large, compact clusters on sturdy well-branched

ORLEANS. Brilliant geranium-red, suffused rose and deep cerise. Bushy habit, grows and blooms freely, florets not crowded but of beautiful arrange-

TRIOMPHE ORLEANAIS. Brilliant cherry-red, lasting in color; blooms profusely in trusses; vigorous and erect with bright glossy green foliage. Considered the finest of the light red Polyanthas.

### Choice Hybrid Tea Varieties

AUTUMN. Medium-sized buds and cupped double flowers of novel coloring, burnt orange streaked with red. Each, 75c; 10, \$6.00.

with red. Each, 75c; 10, \$6.00.

E. G. HILL. Long, perfectly formed buds and full double flowers of dazzling scarlet. Each, 50c; 10, \$4.50; 100, \$40.00.

ETOILE DE HOLLAND. A brilliant dark red rose of magnificent size and perfect form; very fragrant. One of the finest for garden planting. Each, 40c; 10, \$3.50; 100, \$30.00.

JOANNA HILL. A new yellow rose with an orange heart. Large, long pointed buds on long, strong stems; vigorous. Considered by many the best yellow rose yet introduced. Each 43c; 10, \$3.50; 100, \$30.00.

MARGARET McGREADY. One of the most magnifications of the most magnification of the most magnification.

MARGARET McGREADY. One of the most magnificent Roses. Flowers are large, quite double, and in color a glorious shade of brilliant orange scarlet. Each, 40c; 10, \$3.50; 100, \$30.00.

MRS. A. R. BARRACLOUGH. One of the finest new roses with long tapering buds and blooms of bright but sparkling carmine-pink of an even tone passing to yellow at the base of the petals. Each, 40c; 10, \$3.50; 100, \$30.00.

40c; 10, \$3.50; 100, \$30.00. The best yellow garden variety. The fine long buds open into perfectly shaped, open flowers of rich lemon yellow. Very vigorous and continuously in bloom. Each, 40c; 10, \$3.50; 100, \$30.00. PRESIDENT HERBERT HOOVER. A lovely blending of orange yellow, flame, vivid rose-pink, and scarlet. Each, 45c; 10, \$4.00; 100, \$35.00.

TALISMAN. A remarkable blending of gold, apricot, yellow, deep pink and old rose. Each, 40c; 10, \$3.50; 100, \$30.00.

### Standard Varieties

PRICES of the following: Each, 35c; 10, \$3.00; 100, \$28.00.

DAME EDITH HELEN. Large, perfectly shaped rose of clear pink. Sweet scented and freely produced on long, strong stems.

GENERAL MacARTHUR. Rich crimson scarlet, very fragrant. One of the best bedding Roses. GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all.

HADLEY. Rich crimson, velvety appearance, lovely shape and fragrant. Blooms well in fall.

KAISERIN AUGUSTE VICTORIA. Delicate creamy white flowers of beautiful form.

MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold

MME. CAROLINE TESTOUT. Bright satiny rose edged silvery rose. A very popular variety.

RADIANCE. Bright rose-pink, shining flowers of wonderful shape and fragrance, very popular

RED RADIANCE. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance."

SOUVENIR DE CLAUDIUS PERNET. Color most striking sunflower-yellow, deeper in the center, with-out any color blending, and which is retained without fading even in the warmest weather.

#### Climbing Roses

Prices, except where noted: Each, 30c; 10, \$2.50; 100, \$20.00.

AMERICAN PILLAR. Large single flowers of clear pink with white eye, borne in immense clusters. CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely, produced in June and occasionally throughout the season.

CRIMSON RAMBLER. Scarlet-red flowers borne in sprays. Vigorous grower. One of the best for covering a trellis, porch or unsightly fence.

DR. W. VAN FLEET. A delicate shade of flesh-pink, deepening in the center.

### 2 Year Dormant Plants Ready After November 1st

CLIMBING ROSES—Continued

DOROTHY PERKINS. The best of the pink ramblers Each, 30c; 10, \$2.00; 100, \$16.00.

EUGENE JACQUET. Almost every eye produces a handsome truss of fragrant, cherry-red flowers It flowers a week earlier than Tausendschoen or Roserie. Each, 30c; 10, \$2.00; 100, \$16.00.

EXCELSA. Deep crimson and scarlet, l trusses. Each, 30c; 10, \$2.00; 100, \$16.00.

GARDENIA. Buds yellow, creamy-white flowers with white centers. Vigorous grower and very hardy.

PAUL'S SCARLET CLIMBER. No rose in any class can compare with this one for brilliancy of color which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, 30c; 10, \$2.00; 100, \$16.00.

### New Climbing Roses

BLAZE. (U. S. Patent No. 10.) A new hardy climbing Rose which inherits the blazing color in Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. Each, \$1.50; 10, \$12.50; 100, \$100.00.

MME. GREGOIRE STAECHELIN. This new variety is the aristocrat of the climbing roses. Its beautiful flowers are of an enormous size and in color are an iridescent pearl-pink, splashed with carmine. Delightfully fragrant. Hardy vigorous grower with large disease-resistant foliage. Each, 40c; 10, \$3.50; 100, \$30.00.

PRIMROSE. A pure yellow, hardy climbing rose lts large, double flowers are a soft, rich primrose yellow, and are borne in clusters of 4 and 5 on an extremely vigorous plant, with beautiful foliage. Each, 40e; 10, \$3.50; 100, \$30.00.

THE NEW DAWN. (U. S. Patent No. 1.) A sport from Dr. Van Fleet that is identical in every way with its parent in size, color, etc., but blooms continuously throughout the summer and fall months. Two-year dormant. Each, \$1.25; 10, \$10.00.

### Hardy Hybrid Perpetual Roses

Price of the following, except where noted, 2-year dormant, field-grown plants: No. 1, each, 35c; 10, \$3.00; 100, \$25.00.

FRAU KARL DRUSCHKI (White American Beauty). The best white.

GEN. JACQUEMINOT. Bright and shining crimson. GEORGE AHRENDS. Pure soft pink.

5 00

45 00

MAGNA CHARTA. Very double bright pink. MRS. JOHN LAING. Bright, shining pink. PAUL NEYRON. Deep rose.

ULRICH BRUNNER. Cherry crimson.

### Vaughan's Cannas

Dormant roots ready for delivery January 1st.

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, \$3.75; 1,000, \$32.50.

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, \$3.75; 1,000, \$32.50.

Hungaria 3½ feet. The Best Pink Canna. Very compact, almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink, with satin sheen. 100, \$4.50; 1,000, \$40.00.

The President 4 feet. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stalks, well above the large green foliage. Free bloomer and strong grower. 100, \$3.75:1,000, \$32.50. Allemania, 5ft., green foliage; bright scarlet with yellow border. \$3 00 \$25 00 1,000 \$4 50 \$40 00 4 00 35 00 during the not weather, a free bloomer with howers bothe wen above the foliage.

David Harum. 3½ ft. Dark bronze foliage. Vermilion-scarlet flowers. Strong grower and one of the freest blooming Cannas we have ever seen.

Dr. E. Ackernecht. 4 ft. Large flowers in a loose truss. Rich cerise pink flecked with deeper carmine. Petals broad and large. 4 50 40 00 4 00 35 00 3 00 27 00 4 50 40 00 class.

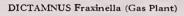
Gaiety. 4 ft. Scarlet-orange mottled with Carmine and edged clear yellow. A handsome variety.

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 3 00 25 00 3 00 27 00 yellow variety... Louisiana. 6 ft. Very large, beautiful vivid scarlet orchid-like flowers, often measuring 5 to 6 in. across. Foliage a glossy 4 50 40 00 of the largest size, produced in fine erect spike well above the green foliage.

Shenandoah. 4 ft. Bronze foliage. Flowers salmon-pink, borne 3 00 25 00

in large clusters. 6 ft. Bronze foliage, flowers flame red... Statue of Liberty. 6 ft. Bronze foliage, flowers flame red... Venus. 3½ ft. Rosy pink, mottled creamy yellow border. Wintzer's Colossal. 5 ft. Green foliage. Vivid scarlet flowers.







DICENTRA (Bleeding Heart)



HOSTA (Funkia or Day Lily)

# Hardy Perennial Plants All Perennials Are Furnished in Strong Pot Plants or One-Year Field Roots, except as noted below.

All Perennials Are Furnished in Strong Pot Plants or One-Year Field Roots, except as noted below.

Five or more of one variety at the ten rate. Twenty-Five or more at the Hundred Rate. Less than five at double the rate per hundred. Varieties marked X are Rock plants.

ACHILLEA Crimson Beauty. Light crimson. 2 ft. June-Sept. \$1. Ptarmica The Pearl. Double White. 1½ ft	.00 .85 .85	100 \$12.00 8.00 7.00 7.00 8.00 10.00
AQUILEGIA (Columbine)		
Farquhar Pink. 2 ft. May-June.         1           Imperial Hybrids. Choice Long Spurred Mixture.         1           2 year clumps.         1           3 year clumps.         1           Mrs. Scott Elliott. Long Spurred Mixture.         2½ ft. June.           1         1	.00 .25 .25 .50 .85	8.00 10.00 10.00 12.00 15.00 8.00 10.00
ARENARIA Montana, X. White. 2 in. AprMay. 1. ARMERIA Laucheana. X. Light red. 8 in. May-June. 1. ARTEMISIA Lactiflora. White. 4 ft. AugSept. 1. ASPARAGUS Verticillatus. Fine foliage plant. 12 ft. ASTER Abendrothe. Pink. 4 ft. SeptOct. 1. Climax. Blue. 4-5 ft. SeptOct. 1. Elta. Lavender. 3 ft. Oct. 1. Mrs. Raynor. Deep rose. 3 ft. SeptOct. 1. Queen Mary. Blue. 4 ft. SeptOct. 1. White Lady. White. 3½ ft. SeptOct. 1. Subcoeruleus. X. Mauve. 1 ft. June. 4. ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug. 1. AUBRIETIA Hybrids. Pink and Lavender. 4 in. AprMay. 1. BAPTISIA Australis. Blue. 3 ft. JuneJuly.	.25 .00 .85 .00 .00 .25 .25 .00 .85 .00	7.00 10.00 10.00 8.00 7.00 8.00 8.00 10.00 8.00 7.00 8.00 8.00 8.00 8.00 8.00
CAMPANULA		
CAMPANULA Caroatica Blue. X. 9 in. July-Aug. 1 Carpatica Alba. X. White. 9 in. July-Aug. 1 Persicifolia. Blue. 2 ft. June-July. 1 Alba. White. 2 ft. June-July. 1 Telham Beauty. Blue. 2 ft. June 1 Olympica. Blue. X. 10 in. July-Aug. 1 Rotundifolia. X. Blue. 1 ft. June-Aug. 1 Trachelium. Lavender blue. 3 ft. July.	.00 .00 .00 .25 .25 .00	8.00 8.00 8.00 8.00 10.00 10.00 8.00 7.00
CENTAUREA Montana. Blue. 2 ft. July	.75 .00 .00 .85 .85 .25	6.00 8.00 8.00 8.00 7.00 7.00 10.00
	.25 .75	8.00 10.00 6.00 8.00 10.00 7.00

DELPHINIUM (Perennial Larkspur)	100
DELPHINIUM Belladonna. Light blue. 4 ft. All summer. \$0.75 3 year clumps. 85 Blackmore & Langdon. Hybrid Mixture. 4 ft. 1.50 Chinese Album. White. 2 ft. July. 1.00 Blue. 2 ft. July. 1.00 Formosum. Deep blue, white eye. 4 ft. 85 3 year clumps. 1.25 True Blue. Indigo Blue. 4 ft. 85 Vaughan's Gold Medal Hybrids. 4 ft. 2 year clumps. 1.50 Wrexham Hollyhock Flowered. Hybrid Mixture. 5 ft. 1.85	\$ 6.00 7.00 12.00 8.00 7.00 10.00 7.00 12.00 15.00
DIANTHUS (Hardy Pinks)	
DIANTHUS Atro-coccineus Fl. Pl. X. Deep scarlet. I ft	10.00
Barbatus (Sweet William) Vaugnan's Special Mixture 1 ft. June-July	7.00 7.00 6.00 7.00 7.00 7.00 8.00
DICENTRA Spectabilis (Bleeding Heart). Pink, 1½ ft. May-June 1.85 DICTAMNUS Fraxinella. Deep pink, 3 ft. June-July	15.00 7.00 7.00
3 year clumps. 1.25 DIGITALIS Grandiflora Ambigua, Yellow, 2½ ft. June 1.00 DODECATHEON MEADIA, X. Rose, 8 in. May-June. 1.00 ECHINACEA Purpurea, (Coneflower), Purple, 4 ft. July-	10.00 8.00 8.00
Aug	7.00 8.00 10.00 10.00
EUPATORIUM Coelestinum. Blue 2 ft. AugOct. 1.00 Purpureum (Joe Pye Weed). Pink, 6 ft. Sept	8.00 8.00 5.00
July-August	9.00 12.00 5.00 15.00 10.00 7.00 10.00 10.00 8.00 8.00 25.00
Paniculata. White. 3 ft. June-July	6.00 7.00 8.00 7.00 10.00 8.00 7.00 12.00 10.00

# Hardy Perennial Plants

J	
HEMEROCALLIS (Yellow Day Lily)	
HEMEROCALLIS Aureole. Deep orange-yellow with bronze 10	100
reverse. 2 ft. May-June	\$5.00 5.00
Flava. (Lemon Lily). Lemon. Fragrant. 3 ft. June 1.00	8.00
Aug	5.00
Aug	5.00
	12.00
HEUCHERA Brizoides Gracillima. 2 ft. Pink. May-June 1.50 New Hybrids. X. Pink and red. 1½ ft. May-July 1.50 Sanguinea. Crimson. 2 ft. May-July	12.00 15.00
HIBISCUS (Mallow Marvels). Red, White or Pink. 5 ft. July-	
Aug	6.00 8.00
3 year chumps 1.25	10.00
HOSTA, see FUNKIA.  IBERIS (Candytuft) Sempervirens. X. White. 8 in. April-	
May	7.00
LATHYRUS Latifolius. Red or Pink. 3 ft. July	10.00 10.00
Spicata. Purple. 3 ft. Sept	10.00
I VCHNIC Viceorio Salondono Doco 11/ ft Iulu 95	8.00 7.00
3 year clumps 1.00	8.00
Chalcedonica. Scarlet. 2 ft. July	8.00 7.00
Vulgaris, Yellow, 4 ft. July	8.00 8.00
MATRICARIA Capensis Fl. Pl. White. 2 ft. June 1.00	8.00
MERTENSIA Virginica. X. Light blue. 1½ ft. April-May85 MINT. Useful herb	7.00 8.00
MONARDA Didyma. Scarlet. 3 ft. July-Aug	8.00
NEPETA Mussini. X. Blue. 6 in. July-Sept	8.00 8.00
NIEREMBERGIA Rivularis. X. White. 3 in. All summer85	7.00 8.00
MERTENSIA Virginica. A. Light blue. 1/2 ft. April-May83 MINT. Useful herb	8.00
PAPAVER Oriental Mrs. Perry. Pink. 3 ft. May-June 1.50	7.00 12.00
Royal Scarlet. 3 ft. May-June	10.00 8.00
Digitalis. White, purple throat. 3 ft. Aug	8.00
Pubescens. Rosy purple. 2 ft. June	8.00 7.00
PHYSOSTEGIA Vivid. X. Bright pink. 2 ft. AugSept 1.25	10.00
PLATYCODON Grandiflora Blue. 2 ft. All summer	6.00 6.00
PLIMBAGO Larpentae, X Peacock Blue, 9 in All summer, 1.25	$\begin{array}{c} 8.00 \\ 10.00 \end{array}$
POLEMONIUM Coeruleum. X. Blue. 1 ft. June 1.25	10.00
POTERIUM Obtusum. Crimson. 3 ft. July-Sept	25.00
April-May 1.50  DVDETHDIM Poseum James Kelway Red 2 ft May-June 1.25	12.00 10.00
Roseum, Hybrid Mixture. 2 ft. May-June	7.00
RANUNCULUS Acris Fl. Pl. Yellow. 2 ft. April-May 1.00	7.00 8.00
Roseum, Hybrid Mixture. 2 ft. May-June	8.00 8.00
Officinalis (Sage) 1½ ft	8.00
Officinalis (Sage) 1½ ft. 1.00 SAPONARIA Ocymoides Splendens. X. Pink. 6 in. June-Aug. 1.00 SAXIFRAGA Cordifolia. X. Light pink. 1 ft. April-May. 1.50 Decipiens. X. White. 4 in. AprMay. 1.00	8.00 12.00
Decipiens. X. White. 4 in. AprMay	8.00
SCABIOSA Caucasica Perfecta. Light blue. 18 in. June-Oct., 1.00	8.00
SEDUM	
SEDUM Acre. X. (Golden Moss). Yellow. 2 in. May-July65	5.00
Acre Elegans. X. Yellow. 2 in. May-June	10.00
Album, X. White, 2 in. May-July	6.00 10.00
Kamtschaticum, X. Yellow, 8 in. July-Aug	6.00
Reflexum. X. Yellow. 6 in. June	8.00 8.00
Rubrum. Pink blooms, red-brown foliage. 2 ft. Aug	10.00 5.00
SEDUM Acre. X. (Golden Moss). Yellow. 2 in. May-July65 Acre Elegans. X. Yellow. 2 in. May-June1.25 Album. X. White. 2 in. May-July75 Dasyphyllum. X. White. 2 in. Gray foliage. July1.25 Kamtschaticum. X. Yellow. 8 in. July-Aug75 Muralis. X. White. 4 in. June-July1.00 Reflexum. X. Yellow. 6 in. June1.00 Rubrum. Pink blooms, red-brown foliage. 2 ft. Aug1.25 Sarmentosum. X. Yellow. 3 in. June-July65 Sexangulare. X. Yellow. 3 in. June-July65 Sexangulare. X. Yellow. 3 in. June-July1.00 Sieboldi. X. Pink. 9 in. July-Sept1.25 Spectabile. Pink. 1½ ft. Aug-Sept1.00 Spectabile Brilliant. Red. 1½ ft. Aug-Sept1.25 Spurium. X. Pink flowers, red foliage. 6 in. July-Aug65	8.00
Spectabile. Pink. 1½ ft. Aug-Sept. 1.23	10.00 8.00
Spectabile Brilliant. Red. 1½ ft. AugSept	10.00 5.00
<del></del>	••••
SEMPERVIVUM. (Hen and Chickens.)	
Arachnoideum. X. (Cobweb House Leek.) Red. 4 in. July 1.25	10.00 6.00
Robustum. X. Yellow. 8 in. May-June	10.00
SIDALCEA Rose Queen. Pink. 2 ft. June-July	7.00 8.00
SILENE Schafta, X. Bright pink. 6 in. July	8.00 5.00
SEMPERVIVUM. (Hen and Chickens.) Arachnoideum. X. (Cobweb House Leek.) Red. 4 in. July. 1.25 Globiferum. X. Yellow. 1 ft. June	7.00
3 year clumps	6.00 8.00
3 year clumps. 1.00 STOKESIA Cyanea. Sky-blue. I ft. AugSept. 1.00 2 year clumps. 1.25 THALICTRUM Adiantifolium. X. Yellow, fern-like foliage.	8.00 10.00
THALICTRUM Adiantifolium. X. Yellow, fern-like foliage.	
I it. June-July	10.00 7.00
Glaucum. Bronze-yellow. 2 ft. June	7.00 7.00 10.00
THYMUS Citriodorus. X. (Lemon scented) Pink. 2 in. July-Aug85	7.00
Serpyllum Coccineus. X. Red. 2 in. June-July	6.00 7.00
THALICTRUM Adiantifolium. X. Yellow, fern-like foliage.  1 ft. June-July	8.00 10.00
During in Sun - June-July . 1.25	10.00



### HARDY PHLOX

TRADESCANTIA Virginiana. Blue. 2 ft. May-Aug.......\$0.65
TRILLIUM Grandiflorum. X. White. 12 in. May-June......85
TRITOMA Přitzeri. Ped and willing. 6

TRITOMA Pfitzeri. Red and yellow. 3 ft. AugOct. 1.25 Royal Standard. Yellow and red. 3 ft. AugSept. 1.85 TROLLIUS Europaeus Ledebouri. Yellow. 2 ft. June-Aug. 1.85 TUNICA Saxifraga. X. Light pink. 6 in. All summer	10.00 15.00 15.00 6.00 7.00 7.00
VERONICA (Speedwell)	
VERONICA Amethystina.         Blue.         10 in.         May-June.         .75           2 year clumps.         1.00           Elegans.         Pink.         18 in.         June-July.         .75           Incana.         Blue.         silvery foliage.         18 in.         June.         1.00           Longifolia         Subsessilis.         Deep blue.         2 ft.         July-Aug.         .75           Spicata.         Blue.         2 in.         May.         .75         .75           Spicata.         Blue.         2 ft.         July-August.         .85           Teucrium.         Purplish blue.         8 in.         June.         1.00	6.00 8.00 6.00 8.00 10.00 6.00 7.00 8.00
VINCA Minor. (Grave Myrtle.) X. Blue. 6 in. April-May	7.00 10.00 8.00 10.00 10.00 12.00
HARDY PHLOX (Phlox Decussata)	
Baron Von Dedem. Orange scarlet, carmine eye. 1.00 B. Comte (Dwarf). Wine-purple 1.25 Beacon. Light cherry red, tall. Vigorous grower 85 Bridesmaid. White, crimson center 1.00 Champs Elysses. Dark reddish purple 1.25 Europa. White, clear crimson eye 1.50 Goliath. Deep rose pink shading to light purple 1.25 Hindenberg. Striking deep red. Large trusses 1.50 La Vague. Mauve pink, analine red eye 85 Le Mahdi (Dwarf). Darkest purple 1.50 Lord Raleigh (Dwarf). Darkest purple 1.50 Miss Lingard. (Suffruticosa). Early snow white 1.25 Miss Von Lassberg. Tall white, large trusses 1.00 Mrs. Chas. Dorr. Tall. Pale lavender 85 Obergartner Wittig. Lilac rose, crimson eye 1.00 Rhinelander. Salmon pink, red eye 1.25 Rhynstrom. Rosy Pink 1.25 Riverton Jewel. Mauve-pink, carmine eye 1.00 R. P. Struthers. Rosy carmine, shaded orange scarlet 1.00 Thor. Tall, dark salmon pink. 85 Von Hochberg (Dwarf). Blood red 1.85 Mixed Colors. Our selection 85	8.00 10.00 7.00 8.00 12.00 12.00 12.00 12.00 12.00 12.00 12.00 10.00 8.00 7.00 8.00 10.00 8.00 7.00 10.00
Dwarf or Alpine Phlox	
Amoena.       X. Bright pink.       8 in. April-May       1.00         Divaricata Canadensis.       X. Lavender blue.       10 in. April-May       .85         Ovata Carolina (Mountain Phlox).       Red 12 in. June       1.25         Subulata Alba.       White.       4 in. April-May       1.00         Lilacina.       Lilac.       4 in. April-May       1.00         Rosea.       Rose-pink.       4 in. April-May       .85	8.00 7.00 10.00 8.00 8.00 7.00

### Ornamental and Flowering Shrubs

Warning—Prices on all shrubs and trees subject to change without notice due to code regulations or cost advances.

		_		ELIONIVATIC Continual	
UR shrubs are nursery-grown and are transplanted ev They are nice, shapely bushes with plenty of good fibr	ery two	or thre	e years. are such	EUONYMUS—Continued Each 10 Radicans Colorata. (Bronze Winter Creeper.) Foli-	100
plants as are in demand by the first-class retail trade. T	hey sho	ould not	be com-	age bright red during the winter months. 2-year\$0.30 \$2.50	\$20.00
pared to stock that is never moved from the cutting or se Our Nursery is located at Western Springs, 15 miles w				3-year	25.00 35.00
C. B. & Q. R. R., two blocks south of 47th Street, on Wo	olf Roa	ad.		Radicans Minimus. (Baby Wintercreeper.) 3-in. pots	25.00
Visitors are invited to inspect our stock at any time. V specimens such as are not usually seen. Our customers w	Ve have ill be n	e a choic deased v	ce lot of with the	Radicans Vegetus. (Bigleaf Wintercreeper) A trail-	20.00
class of stock we send them.				ing evergreen vine with large leaves. Excellent as a ground-cover and for use with evergreens. Orange-scarlet berries in Fall. 2-year	
Shipping Directions: All stock is sold F. O. B. West charges to be added on all orders for shrubs, dormant ro	tern Sp	orings.	Packing	scarlet berries in Fall. 2-year	20.00 25.00
greens, and vines, at cost. Always give full and explicit s	shippin	ng direct	ions, as	EXOCHORDA Grandiflora. 3 to 4 ft	20.00
our responsibility ends on delivery to the express or condition. All trees, shrubs and plants shipped s	treight <b>ubiect</b>	to cu	n good stomer	4 to 5 ft	30.00 8.00
assuming risk regarding their own State Nursery tions. Certificate furnished with each shipment.	Inspe	ction F	Regula-	3 to 4 ft	10.00
Where personal selection of stock is made at our Nurser	v we c	harge ac	cording	4 to 5 ft	15.00 12.00
to its value.	Each	10	100	3 to 4 ft	15.00 20.00
ACANTHOPANAX Pentaphyllum. 2 to 3 ft		\$1.50 2.00	\$10.00 15.00	Suspensa Fortunei. 2 to 3 ft	10.00
4 to 5 ft	.40	3.00	20.00	3 to 4 ft	12.00 15.00
ALMOND, See Prunus glandulosa. ALTHAEA, See Hibiscus.				HALESIA Tetraptera (Great Silverbell). 2 to 3 ft50 4.00	30.00
AMELANCHIER Canadensis. 3 to 4 ft	.60	5.00		HAMAMELIS Virginica (Witch Hazel). 2 to 3 ft	30.00
AMORPHA Fruticosa. 4 to 5 ft	.35	2.50 3.00	20.00 25.00	3 to 4 ft	
5 to 6 ft				4 to 5 ft	
ARONIA Arbutifolia. 2 to 3 ft	.50 .25	4.00 2.00	30.00 15.00	HIBISCUS Syriacus. (Rose of Sharon), (Althaea) Double Blue, Pink, Red or White. 3 to 4 ft	18.00
2 to 3 ft	.30	2.50	20.00	HYDRANGEA Arborescens Grandiflora. 2-year25 1.50	12.00
BERBERIS. Thunbergii. 12 to 18 in., bushy		$\frac{1.20}{1.50}$	$\frac{8.00}{10.00}$	3-year	15.00 12.00
2 to $2\frac{1}{2}$ ft	.30	2.00 1.50	15.00 12.00	3-year	15.00
15 to 18 in., extra bushy	.30	2.00	15.00	Tree Form. Stem, 3 to 4 ft	
18 to 24 in	.40	3.00 4.00	20.00 30.00	ILEX Verticillata. (Common Winterberry). 18 to 24 in	20.00
Thunbergii Nana. 9 to 12 in	.25	1.50	12.00	2 to 3 ft	25.00
12 to 15 in		2.00 1.50	15.00 12.00	KOLKWITZIA Amabilis. 18 to 24 in., extra bushy	18.00 20.00
CARAGANA Arborescens. 2 to 3 ft	.20	1.50	10.00	3 to 4 ft., extra bushy	25.00
3 to 4 ft	.25 .30	2.00	15.00 15.00	4 to 5 ft., specimens	• • • • •
5 to 6 ft	.35	2.50	20.00	18 to 24 in . 4 canes and up	5.00 6.00
CEPHALANTHUS Occidentalis. (Button Bush.) 18 to 24 in	.20	1.50	10.00	3 to 4 ft., 8 canes and up	8.00
2 to 3 ft		2.00 2.50	12.00 15.00	Ibolium, 2 to 3 ft., 6 canes and up	6.00 8.00
CHIONANTHUS Virginica. 2 to 3 ft	.60	5.00	45.00	Ibota. 2 to 3 ft., heavy	6.00 8.00
3 to 4 ft	.90	7.50 2.50	22.00	LILAC, See Syringa.	0.00
CORNUS Alba Sibirica (Coral Dogwood).				LONICERA (Bush Honeysuckle).  Bella Albida. 3 to 4 ft	12.00
2 to 3 ft		1.20 1.50	$\frac{8.00}{10.00}$	4 to 5 ft	15.00
4 to 5 ft	.30	2.00 2.50	12.00 20.00	5 to 6 ft	18.00 20.00
3 to 4 ft	.50	4.00	35.00	3 to 4 it	25.00 35.00
Amomum, (Silky Dogwood). 2 to 3 ft	.20	1.20	10.00	Maacki Podocarpa. (Late Honeysuckle). 2 to 3 ft35 2.50	20.00
3 to 4 ft	.25	1.50	12.00	3 to 4 ft	25.00 35.00
Cherry.) 2 to 3 ft	.40	3.00	25.00	4 to 5 ft	12.00 15.00
3 to 4 ft Paniculata. 2 to 3 ft	.30	$\frac{4.00}{2.00}$	30.00 15.00	_ 4 to 5 ft	18.00
3 to 4 ft	.40	3.00	20.00	3 to 4 ft., bushy	$\frac{8.00}{15.00}$
2 to 3 ft		1.50	10.00	4 to 5 ft	20.00 25.00
3 to 4 ft		$\frac{1.50}{1.50}$	12.00 10.00	Spinosa Alberti. 2-year	
2 to 3 ft 3 to 4 ft	.25	2.00 2.50	12.00	Tatarica Alba.     3 to 4 ft.     .30     2.00       4 to 5 ft.     .35     2.50       Tatarica Rosea.     2 to 3 ft.     .20     1.00	15.00 18.00
4 to 5 ft  Dammeri (Humifusa). 3 in. pots		3.00	15.00 20.00	Tatarica Rosea. 2 to 3 ft	8.00 12.00
Dammeri (Humifusa). 3 in. pots Dielsiana. 2 to 3 ft	.65 .40	5.00 3.00		4 to 5 ft	15.00
Divaricata, 2 to 3 ft	.30	2.00 3.00	15.00 20.00	12 to 15 in	30.00
3 to 4 ft Horizontalis. 12 to 15 in Racemiflora Soongarica. 2 to 3 ft	.60	5.00	40.00	15 to 18 in., B. & B	40.00 65.00
Racemiflora Soongarica. 2 to 3 ft	.60	5.00	• • • • •	2 to 2½ ft, B. & B. 1.00 9.00 2½ to 3 ft, B. & B. 1.05 11.00 PHILADELPHUS Avalanche. (Syringa.) 2 to 3 ft. 30 2.00	75.00 100.00
CRATAEGUS. See page 26.				PHILADELPHUS Avalanche. (Syringa.) 2 to 3 ft30 2.00	15.00
CYDONIA Japonica. 18 to 24 in	.20	1.50 1.75	$10.00 \\ 12.00$	3 to 4 ft	18.00 15.00
3 to 4 ft	.30	2.00	15.00	3 to 4 ft	20.00 15.00
DAPHNE Cneorum. 8 to 10 in., B. & B	.75 .90	6.00 7.50		3 to 4 ft	20.00
DEUTZIA Gracilis, 12 to 18 in		1.50 1.50	12.00 12.00	Coronarius. 3 to 4 ft	10.00 15.00
Pride of Rochester. 2 to 3 ft	.25	1.50	10.00	5 to 6 ft.       .1000, 120.00       .40       2.50         Coronarius Aureus.       Golden. 12 to 18 in.       .30       2.50         Dame Blanche.       18 to 24 in.       .30       2.00	18.00 20.00
3 to 4 ft	.30	2.00 3.00	12.00 20.00	Dame Blanche. 18 to 24 in	15.00
Umbellata (Autumn E.). 3 to 4 ft	.40	3.50	30.00	2 to 3 ft	20.00 25.00
4 to 5 ft	.50 .40	4.00 3.00	25.00	Favorite, 2 to 3 ft	18.00 20.00
3 to 4 ft		4.00	35.00	Glacier, 2 to 3 ft	15.00
	1 50			3 to 4 ft	20.00
Alatus Compacta. 12 to 18 in	1.50 .50	12.50 4.00	30.00	Grandiflorus. 3 to 4 ft	10.00
Alatus Compacta. 12 to 18 in	1.50 .50 .65		30.00 50.00 20.00	Grandiflorus. 3 to 4 ft	15.00
Alatus Compacta. 12 to 18 in	1.50 .50 .65 .30 .40	4.00 6.00 2.50 3.00	50.00 20.00 25.00	4 to 5 tt. 1,000, \$100.00 .30 2.00 5 to 6 ft. 1,000, 120.00 .40 2.50 Lemoinei. 18 to 24 in. 20 1.20	15.00 18.00 10.00
Alatus Compacta. 12 to 18 in.  18 to 24 in  Europeaus. (European Burning Bush). 3 to 4 ft  4 to 5 ft  5 to 6 ft  EUONYMUS, (Winter Creeper).	1.50 .50 .65 .30 .40	4.00 6.00 2.50 3.00 4.00	50.00 20.00 25.00 30.00	4 to 5 tt. 1,000, \$100.00 .30 2.00 5 to 6 ft. 1,000, 120.00 .40 2.50 Lemoinei. 18 to 24 in. 20 1.20 2 to 3 ft. 25 1.50 3 to 4 ft. 30 2.00	15.00 18.00 10.00 12.00 15.00
Alatus Compacta. 12 to 18 in  18 to 24 in  Europeaus. (European Burning Bush). 3 to 4 ft 4 to 5 ft 5 to 6 ft	1.50 .50 .65 .30 .40	4.00 6.00 2.50 3.00	50.00 20.00 25.00	4 to 5 tt	15.00 18.00 10.00 12.00

PHILADELPHUS—Continued	Each	10	100	SPIRAEA—Continued Each	10	100
Nivalis. 3 to 4 ft\$ 4 to 5 ft	.30	\$1.50 2.00 2.50	\$10.00 15.00 20.00	Latifolia 2 to 3 ft. \$0.25 3 to 4 ft. 30 4 to 5 ft. 35	\$1.50 2.00 2.50	\$10.00 12.00 15.00
3 to 4 ft	.40	3.00 3.50	25.00 30.00	4 to 5 ft	2.00 3.00	16.00 25.00
Ophelia. 3 to 4 ft	.49 .45	3.00 3.50	25.00 30.00	Thunbergii 18 to 24 in	$\frac{1.50}{2.00}$	$10.00 \\ 12.00$
Pyramidal. 2 to 3 ft	.35	2.50 3.00	20.00 25.00	Van Houttei (Bridal Wreath.) 2 to 3 ft., bushy	1.20	8.00
4 to 5 ft	.50 .30 .35	4.00 2.00 2.50	30.00 15.00 18.00	3 to 4 ft., bushy. 1,000, \$ 80.00 .25 4 to 5 ft. 1,000, \$	1.50 2.00	$10.00 \\ 12.00$
4 to 5 ft	.50	4.00	30.00	SYMPHORICARPOS (Snowberry.)	2.00	15.00
PHOTINIA Villosa. 2 to 3 ft	.30	2.00 3.00	15.00 20.00	Chenaulti (New.) 2 to 3 ft	3.00 2.00	20.00 15.00
PHYSOCARPUS Monogynus. (Dwarf Ninebark). 18 to 24 in	.30	2.00	15.00	Racemosus. 2 to 3 ft., bushy	2.50 1.50	20.00 10.00
24 to 30 in	.35	2.50 2.00	20.00 15.00	3 to 4 ft., bushy	2.00 1.50	12.00 10.00
Opulifolius (Common Ninebark). 3 to 4 ft 4 to 5 ft	.35	2.50	20.00 15.00	SYRINGA (Lilac.) Japonica. 3 to 4 ft	1.80 3.00	12.00 25.00
4 to 5 ft.  POTENTIAL Fruticosa. (Shrubby Cinquefoil)	.35	2.50	20.00	4 to 5 ft	4.00 6.00 2.00	35.00 50.00 15.00
18 to 24 in.  PRUNUS Glandulosa (Flowering Almond).	.30	2.50 3.50	30.00	3 to 4 ft	3.00 4.00	20.00 30.00
Albiplena (Double White) 2 to 3 ft	.50 .40	4.00 3.50	35.00 30.00	Persian Purple. 2 to 3 ft	1.50 2.00	10.00 15.00
3 to 4 ft	.50 .40	4.00 3.00	35.00 25.00	4 to 5 ft	3.00 2.50	20.00
4 to 5 ft	.50 .60	3.50 4.50	30.00 40.00	4 to 5 ft	3.00 4.00 3.00	25.00
6 to 8 ft., specimens	1.25	3.00	25.00	3 to 4 ft	3.00 4.00	25.00 30.00
4 to 5 ft. 5 to 6 ft. Triloba. 3 to 4 ft.	.50 .60 .50	3.50 4.50 3.50	30.00 40.00 30.00	Vulgaris Purpurea. 2 to 3 ft	1.50	12.00 15.00
4 to 5 ft.  Tomentosum (Nanking Cherry). 3 to 4 ft	.60 .30	4.50 2.00	40.00 15.00	4 to 5 ft	2.50 4.00	20.00 30.00
4 to 5 ft	.40	3.00 1.50	25.00 10.00	NAMED FRENCH VARIETIES. Charles Joly, Charles X., Hugo Koster, Ludwig		
3 to 4 ft	.30	2.00 2.50	15.00 18.00	Charles Joly, Charles X., Hugo Koster, Ludwig Spaeth, Mad. Lemoine, Mad. Cassimir Perier, Marie Legraye, Michael Buchner and Pres. Grevy. 2 to 3 ft	2 00	25.00
5 to 6 ft	.40	3.00 1.50	20.00 10.00	3 to 4 ft	3.00 4.00 5.00	35.00 45.00
3 to 4 ft. 4 to 5 ft.	.30	2.00	15.00 20.00	4 to 5 ft., specimens. 2.00 5 to 6 ft	7.50	
RHODOTYPOS Kerrioides. 18 to 24 in	.20 .25 .30	1.20 1.50 1.80	8.00 10.00 12.00	NEW AND RARE LILACS. * (Early Lilacs, Syringa Giraldi.)		
RHUS Canadensis. 18 to 24 in	.30 .35	2.00 2.50	18.00 20.00	Berryer*, Buffton*, Claude Bernard*, Deschartes*, Diderot, Edouard Andre, Jean Mace, Louvois,		
3 to 4 ft	.40	3.50 3.00	30.00	Marechal Lannes, Mirabeau*, Montaigne, Pascal*, Pres. Loubet.  2 to 3 ft	2 50	20.00
3 to 4 ft	.50 .30	4.00 2.00	18.00	2 to 3 ft	3.50 4.50	30.00 40.00
3 to 4 ft. ROSA Dr. E. M. Mills. 2-year.	.35	2.50 3.00	20.00 25.00	Andre, Jean Mace, Louvois, Mirabeau*, Montaigne, Vauban*. 4 to 5 ft	6.50	60.00
Harrison Yellow. 2-year	.35 .35 .40	3.00 2.50	28.00 20.00	Jean Mace, Louvois, Montaigne. 4 to 5 ft, specimens	12111	
3-year 4-year Moss Luxemburg. (Red). 2-year	.50	3.00 4.00 2.50	25.00 35.00 20.00	Jan Van Tol. 2 to 3 ft	5.00	40.00
Moss Crested Pink. 2-year Multiflora Japonica. 2-year	.30	2.50 2.50	20.00	Pres. Poincare. 2 to 3 ft.       1.25         Leon Gambetta, Pres. Fallieres. 2 to 3 ft.       .75         3 to 4 ft.       1.00	6.00 8.50	
Rugosa Agnes. 2-year	.40	3.50 4.00	30.00 35.00	4 to 5 ft. 1.50 TAMARIX Africana. 3 to 4 ft	12.50	15.00
3-year. Rugosa Alba. 2-year. Rugosa Belle Poitevine. 2-year.	.35	2.50 2.50	20.00 20.00	4 to 5 ft	2.50 2.00	20.00 15.00
3-year. Rugosa Blanche de Coubert. 2-year Rugosa C. F. Meyer. 2-year	.35	3.00 2.50 2.00	25.00 20.00 18.00	4 to 5 ft	2.50 2.50	20.00
3-yearRugosa F. J. Grootendorst. 2-year	.40 .35	3.00 2.50	25.00 20.00	Hispida Aestivalis. 3 to 4 ft	2.50	20.00 18.00
3-year Rugosa Hansa. 2-year	.40 .30	3.00 2.00	25.00 15.00	3 to 4 ft	3.00 10.00 7.50	25.00
3-year	.35	2.50	20.00 15.00	24 to 30 in., B. & B	15.00	
Rugosa Pink Grootendorst. 2-year	.40 .50 .30	3.00 4.00 2.00	25.00 30.00 15.00	Dentatum. 2 to 3 ft	1.80 2.00	15.00 18.00
3-year. Rugosa Sir Thos. Lipton. 2-year.	.40	3.00 2.50	20.00 20.00	4 to 5 ft	3.00	25.00
3-year Setigera. 2-year	.40	3.00 1.50	25.00 12.00	3 to 4 ft., B, & B. 3.50 Lantana. 2 to 3 ft 30 3 to 4 ft 40	2.00 3.00	15.00 20.00
3-year Wichuriana (Memorial Rose). 2-year	.35	2.50	20.00 15.00	4 to 5 ft	4.00 3.00	30.00 25.00
SALIX Discolor (Pussy Willow). 3 to 4 ft	.25 .30 .40	1.50 2.00 3.00	10.00 15.00 20.00	3 to 4 ft	4.00 2.00	30.00 15.00
SAMBUCUS Nigra Laciniata (Cutleafed European Elder). 3 to 4 ft.	.30	2,00	15.00	3 to 4 ft	2.50 3.00	20.00 25.00
4 to 5 ft	.35	2.50 1.50	20.00 10.00	5 to 6 ft. specimens.       2.00         Opulus Nanum.       10 to 12 in       .50         Opulus Sterile.       2 to 3 ft       .30	4.00 2.00	15.00
3 to 4 ft	.30	2.00 2.50	15.00 18.00	3 to 4 tt	2.50 3.00	20.00 25.00
Pubens (Scarlet Elder.) 3 to 4 ft	.30	2.00 2.50	15.00 20.00	Sieboldi. 2 to 3 ft	4.50 5.50	35.00 45.00
SORBARIA Sorbifolia. (Ural False Spiraea.) 2 to 3 ft 3 to 4 ft	.30 .35 .20	2.00	15.00 20.00	2 to 3 it	2.00	18.00 20.00
SPIRAEA Arguta Multiflora. 18 to 24 in	.20 .25 .30	1.50 1.50 2.00	10.00 12.00 15.00	WEIGELIA Abel Carriere. 2 to 3 ft.       .30         3 to 4 ft.       .35         Candida. 2 to 3 ft.       .30	2.00 2.50 2.00	15.00 20.00 15.00
3 to 4 ft	.35	2.50 1.50	20.00 12.00	35 Eva Rathke. 2 to 3 ft	2.50 2.50 2.50	20.00 20.00
4 to 5 ft	.30 .25	2.00 1.50	15.00 10.00	3 to 4 ft	3.00 2.00	25.00 18.00
18 to 24 in	.30	2.00 1.20	15.00 10.00	3 to 4 ft	2.50 2.00	20.00 15.00
Japonica Ovalifolia. (White Japanese S.) 18 to 24 in.	.25	1.50 2.00	12.00 15.00	Rosea. 2 to 3 ft	2.00 2.00	15.00 18.00

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.

Ornamental and Shade	Tre	PS	POPULUS Bolleana (Bolleana Poplar).	10	100
All our trees are nursery grown and are one or more			8 to 10 ft., 1 to 1 ¼ in. caliper\$0.60		\$40.00
planted.			8 to 10 ft., 1 ½ to 1 ½ in. caliper	6.00 7.50	50.00 65.00
ACER Dasycarpum (Silver Maple.) Each 8 to 10 ft., 34 to 1 in. caliper	\$ 3.00	100 \$20.00	10 to 12 ft., 1% to 2 in. caliper	10.00 12.50	90.00
8 to 10 ft., 1 to $1\frac{1}{4}$ in. caliper	4.00 4.50	25.00 30.00	Eugeni (Carolina Poplar). One of the most rapid growing of all shade trees.		
10 to 12 ft 1½ to 1¾ in. caliper	6.00 9.00	40.00 75.00	8 to 10 ft., 1 to 1½ in. caliper	3.00	20.00
10 to 12 ft., 1 3/4 to 2 in. caliper. 1.00 12 to 14 ft., 2 to 2 1/4 in. caliper. 1.25	11.50 15.00	100.00 125.00	10 to 12 ft., 1½ to 1¾ in. caliper	4.00 5.00	25.00 30.00
12 to 14 ft., 2½ to 3 in. caliper. 1.75 12 to 14 ft., 3 to 3½ in. caliper. 2.25	20.00	123.00	12 to 14 ft., 1% to 2 in. caliper	5.00 7.50	40.00 65.00
Dasycarpum Wieri (Wier Maple.) 8 to 10 ft.  1 to 1 14 in. caliper	6.50	50.00	12 to 14 ft., 2½ to 3 in. caliper	10.00	• • • • •
8 to 10 ft., 1½ to 1½ in. caliper. 1.00 10 to 12 ft., 1½ to 1¾ in. caliper. 1.50	9.00 12.50	75.00 100.00	for landscape work and screens. Our trees are very	2.00	30.00
10 to 12 ft 1% to 2 in. caliper	17.50 22.50	150.00	8 to 10 ft., 1 to 1 1/4 in. caliper	3.00 3.50	20.00 25.00
12 to 14 ft., 2 to 2½ in. caliper. 2.50  Ginnala (Amur Maple.) 3 to 4 ft	5.00 7.50	40.00 60.00	8 to 10 ft., 1 ½ to 1½ in. caliper	4.00 6.00	30.00 50.00
5 to 6 ft. 1.25 6 to 8 ft. 1.50	10.00	90.00	Simoni Fastigiata (Narrow Simon Poplar). 6 to 8 ft	3.00	20.00
Platanoides (Norway Maple.)	12.50	100.00	8 to 10 ft., 1 to 1 ¼ in. caliper	4.00 5.00	30.00 40.00
6 to 8 ft., ¾ to 1 in. caliper	10.00 12.50		$10 \text{ to } 12 \text{ ft.}, 1\frac{1}{2} \text{ to } 1\frac{34}{4} \text{ in. caliper}$	7.50	
8 to 10 ft., 1 ¼ to 1½ in. caliper	15.00 17.50		PRUNUS Japanese Flowering Cherries. Fujizan (Mt. Fuji), Hisakura (Ichiyo), Kwanzan		
10 to 12 ft., 1 3/4 to 2 in. caliper. 2.25 12 to 14 ft., 2 to 2 1/4 in. caliper 3.00	20.00 27.50		(Sekizan) and Sieboldi (Naden). 4 to 5 ft 1.25 5 to 6 ft 2.00	10.00 17.50	••••
12 to 14 ft., $2\frac{1}{4}$ to $2\frac{1}{2}$ in. caliper	37.50		5 to 6 ft. specimens. 3.50 6 to 7 ft. specimens. 6.00	• • • • •	• • • • •
12 to 14 ft., 2 ½ to 2 ¾ in. caliper	47.50 70.00		7 to 8 ft. specimens, B. & B		
14 to 16 ft., 3 ½ in. caliper			Yedoensis (Yoshino). 4 to 5 ft	9.00 15.00	• • • • •
Write for prices on larger sizes.  Platanoides Globsum (Globe Maple.) 6 ft 3.50			6 to 8 ft. 2.50 7 to 8 ft. specimens, B. & B. 10.00	20.00	
Platanoides Schwedleri (Schwedler Maple.)	12.50		PRUNUS, Japanese Weeping Cherry, Single Pink	• • • • •	••••
6 to 8 ft., 3/4 to 1 in. caliper	17.50		Flowering. 5 to 6 ft. stems. 2-year heads	15.00	
8 to 10 ft., $1\frac{1}{2}$ to $1\frac{1}{2}$ in. caliper. 2.25 10 to 12 ft., $1\frac{1}{2}$ to $1\frac{3}{4}$ in. caliper. 3.25	20.00 30.00		6 to 7 ft. stems. 3-year heads, specimens	22.50	
10 to 12 ft., 1¾ to 2 in. caliper	37.50	• • • • •	PRUNUS Padus. 5 to 6 ft	7.50	
8 to 10 ft., 1½ to 1½ in. caliper. 1.25 10 to 12 ft., 1½ to 1¾ in. caliper. 1.50	10.00 12.50	90.00	6 to 8 ft	9.00 4.00	75.00 35.00
AILANTHUS Glandulosa (Tree of Heaven.) 4 to 5 ft40	3.00	25.00	5 to 6 ft	5.00	40.00
5 to 6 ft	4.00 5.00	30.00 40.00	QUERCUS Palustris (Pin Oak). 5 to 6 ft	$10.00 \\ 15.00$	75.00
6 to 8 ft. 60  ARALIA Spinosa (Devil's Walkingstick.) 3 to 4 ft. 40 4 to 5 ft. 50	3.00 4.00	25.00 35.00	8 to 10 ft., 1½ to 1½ in. caliper. 2.50 8 to 10 ft., 1½ to 1¾ in. caliper. 3.50 8 to 10 ft., 1¾ to 2 in. caliper. 3.50	22.50 27.50	
5 to 6 ft	5.00 6.00	50.00	8 to 10 ft., 1¾ to 2 in. caliper	32.50 10.00	• • • • •
8 to 10 ft., 1 ¼ to 1 ½ in 1.00	8.50	75.00	6 to 8 ft. 1.75 8 to 10 ft., 1 1/4 to 1 1/2 in. caliper 2.50	15.00	
10 to 12 ft., 1½ to 1¾ in. caliper 1.50 CHERRY, Japanese—(See Prunus.)	12.50	••••	SALIX Babylonica (Babylon Weeping Willow).	22.50	
CRATAEGUS (Hawthorn.) Arnoldiana, Coccinea. 6 to 8 ft	12.50	• • • •	6 to 8 ft	4.00 6.50	35.00 55.00
6 to 8 ft., specimens	10.00		8 to 10 ft., 1 1/4 to 1 1/2 in. caliper 1.00	9.00 4.00	75.00 35.00
5 to 6 ft 1.50 6 to 8 ft 1.75	12.50 15.00		Blanda (Wisconsin Weeping Willow). 6 to 8 ft 50 8 to 10 ft., 1 to 1 ½ in. caliper	6.50	55.00
	5.00	40.00	8 to 10 ft., 1 1/4 to 11/2 in. caliper	9.00 2.00	75.00 15.00
Oxyacantha (English Hawthorn.) 3 to 4 ft	6.00	40.00 50.00	5 to 6 ft	2.50 4.00	20.00 30.00
5 to 6 ft	8.50 10.00	75.00 90.00	Vitellina Britzensis (Bronze Golden Willow).		
6 to 8 ft. 1.25 Oxyacantha Alba Plena. 4 to 5 ft. 1.25 5 to 6 ft. 1.50 Oxyacantha Splendens. (Paul's Dbl. Scarlet Haw-	10.00 12.50		4 to 5 ft	2.00 2.50	12.00 15.00
Oxyacantha Splendens. (Paul's Dbl. Scarlet Hawthorn.) 4 to 5 ft	9.00		6 to 8 ft	3.50	25.00
) to b it 1.50	12.50		6 to 8 ft	4.00	35.00 60.00
5 to 6 ft., specimens			8 to 10 ft., 1 to 1 1/4 in. caliper	9.00	75.00
1 to 1 ¼ in. caliper	3.00 6.50	25.00 50.00	10 to 12 ft., 1½ to 1¾ in	12.50	100.00
10 to 12 ft., 1½ to 1¾ in. caliper	8.50 10.00	75.00 	8 to 10 ft., 1 to 1 ¼ in. caliper	10.00	• • • • •
12 to 14 ft., 2 to 2½ in	12.50 17.50		1 11/!1!	5.00	35.00
GINKGO Biloba (Maidenhair Tree.) 5 to 6 ft. 1.75 6 to 8 ft. 2.00	16.50		8 to 10 ft., 1¼ to 1½ in. caliper 90  8 to 10 ft., 1¼ to 1½ in. caliper 1.50  10 to 12 ft., 1½ to 1¾ in. caliper 1.50  10 to 12 ft., 1¾ to 2 in. caliper 1.75  10 to 12 ft., 2 to 2¼ in. caliper 2.50  12 to 14 ft., 2½ to 2½ in. caliper 2.50  12 to 14 ft., 2½ to 2¾ in. caliper 3.50  12 to 14 ft., 2¾ to 3 in. caliper 3.50  12 to 14 ft., 3 to 3½ in. caliper 4.00  Americana Molini (Malias Ella) 6 c 8 ft.	7.50 12.50	50.00 100.00
CIEDITSIA Triggenthes Ingenis (Thornless Honey	17.50	••••	10 to 12 ft., 1% to 2 in. caliper	15.00 17.50	125.00 150.00
Locust.) 8 to 10 ft., 1 to 1½ in. caliper	6.50 9.00	75.00	12 to 14 ft., 2 1/4 to 2 1/2 in. caliper	20.00 25.00	
10 to 12 ft., 1½ to 1¾ in. caliper	10.00 11.50	90.00	12 to 14 ft., 2¾ to 3 in. caliper	30.00 35.00	
12 to 14 ft., 2 to 2½ in. caliper	6.00	50.00	Americana Monni (Monne Em), o to o it		40.00
6 to 8 ft	7.50	60.00	8 to 10 ft., 1 to 1 ¼ in. caliper	5.00 7.50 9.00	60.00 75.00
Sieboldi (Japanese Walnut.) 5 to 6 ft	6.00 7.50		8 to 10 ft., 1 ½ to 1½ in. caliper. 1.00 10 to 12 ft., 1½ to 1¾ in. caliper. 1.50 10 to 12 ft., 1½ to 1¾ in. caliper. 2.00 12 to 14 ft., 2 to 2½ in. caliper. 2.55 12 to 14 ft., 2½ to 2½ in. caliper. 2.50 12 to 14 ft., 2½ to 2½ in. caliper. 3.50 12 to 14 ft., 2½ to 3¾ in. caliper. 3.50 14 to 16 ft., 3 to 3½ in. caliper. 4.50 14 to 16 ft., 3 to 3½ in. 6.50 3 to 3½ in. 5 specimers. 10 00	12.50 17.50	100.00 150.00
MALUS (Flowering Crab Apples). Arnoldiana, Atrosanguinea, Coronaria, Flori-			12 to 14 ft., 2 to 2½ in. caliper	20.00 22.50	190.00
bunda, Niedzwetzkyana, Sargenti, Scheideckeri and Spectabilis. 3 to 4 ft	4.00	30.00	12 to 14 ft., 2½ to 2¾ in. caliper. 3.50	30.00 40.00	
4 to 5 ft	5.00	40.00	12 to 14 tc., 2% to 3 th. camper 4.50 14 to 16 ft., 3 to 3½ in	60.00	
4 to 5 ft	7.50 12.50	60.00	$3 \text{ to } 3\frac{1}{2} \text{ in. specimens.}$		
) to 4 it	5.00	40.00	4 to 4½ in. specimens	• • • • •	• • • • •
4 to 5 ft	7.50 10.00	60.00 90.00	the same as Moline Elm noted above.		
6 ft. specimens. 5.00 Sieboldi (Toringo Crab.) 4 to 5 ft	6.00	50.00	Campestris (English Elm). 10 to 12 ft., 1½ to 1¾ in. caliper	17.50	
5 to 6 ft	8.50	75.00	in. caliper	27.50 7.50	50.00
MORUS Alba Pendula (Weeping Mulberry.) The			8 to 10 ft., 1 to 1 ¼ in. caliper	10.00	75.00
most popular of the small Weeping Trees. 5 to 6 ft., 3-year heads	15.00		8 to 10 ft., 1 1/4 to 1 1/2 in. caliper. 1.50 10 to 12 ft., 1 1/2 to 1 3/4 in. caliper. 1.75	$12.50 \\ 15.00$	100.00 125.00
5 to 6 ft. specimens, 3-year heads. 3.00 6 to 7 ft., 3-year heads. 2.00	17.50		10 to 12 ft., 1 ½ to 2 in, caliper	17.50 22.50	150.00
PLATANUS Occidentalis (American Planetree.)	12.50		10 to 12 ft., 2 ½ to 2½ in. caliper	25.00 45.00	
8 to 10 ft., 1 1/4 to 1 1/3 in. caliper	17.50		12 to 14 ft., 2 <sup>3</sup> / <sub>4</sub> to 3 in. caliper, specimens 7.00	65.00	
10 to 12 it., 1% to 2 in. caliper 3.00	• • • • •	••••	3 to 3½ in. caliper, specimens	••••	

### Vaughan's Evergreens

Prices listed, unless otherwise noted, include balling and burlapping. All our Evergreens, except where noted, are two or more times trans-\$30.00 35.00 42.50 7.50 10.00 17.50 27.50 35.00 45.00 60.00 80.00 . . . . . 15.00 27.50 32.50 20.00 7.50 12.50 15.00 20.00 22.50 17.50 22.50 27.50 22.50 7.50 12.50 17.50 22.50 32.50 42.50 50.00 60.00 70.00 12.50 17.50 25.00 27.50 32.50 40.00 47.50 17.50 25.00 27.50 32.50 40.00 45.00 55.00 65.00 10.00 15.00 17.50 22.50 30.00 37.50 4.00 2.00 4.50 7.50 9.00 .25 .50 .90 1.00 10.00 15.00 .50 .90 1.00 1.50 2.00 4.00 7.50 9.00 12.50

TAB FABAT TOTAL BOOK TOX TECHNOLOGY		
PICEA Pungens—Continued  3 to 3 ½ ft	Each \$2.50 3.25 4.50	10 \$22.50 30.00 40.00
4½ ft. 5 ft. Pungens Glauca (Colorado Blue Spruce). Selected blue	0.00	50.00 60.00
5) ft. 5)½ ft. Pungens Glauca (Colorado Blue Spruce). Selected blue form of the above. 18 to 24 in. 2 ft. 2½ ft. 3 ft. 3½ ft. 4 ft	2.50 3.25 4.50 6.50 8.00	22.50 30.00 42.50 60.00
4 ft.  Pungens Moerheimi (Moerheim Blue Spruce). Foliage of bright intense blue, grown from grafts. Superior to the Koster Blue Spruce. 3 ft.	10.00	
4 tt	14.00 16.00 18.50 23.50	:::::
round topped evergreer; fine for rock planting and foundation work. 8 to 10 in	.60 1.00 1.25	5.00 7.50 10.00
30 in	1.50 2.00 3.00 4.00	12.50 17.50 27.50
Nigra (Austrian Pine). A robust, stately tree of rapid growth, and very hardy. 18 to 24 in Per 100, \$ 50.00 24 to 30 in.  Sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish green foliage. 24 to 30 in	.75 1.25	6.00 10.00
3 to 3½ tt. Per 100, 100.00 3½ to 4 ft. Per 100, 125.00 4 to 4½ ft. Per 100, 150.00	1.25 1.50 2.00 2.50	7.50 10.00 12.50 15.00 20.00
4½ to 5 ft	3.00 3.50 4.50 7.00	25.00 30.00 40.00
4½ to 5 ft	2.00 2.25 2.75	17.50 20.00 25.00
leathery, light green foliage. 18 to 24 in . Per 100, \$60.00 24 to 30 in	.90 1.25 1.50 2.25	7.50 10.00 12.50 20.00
18 to 24 in. 2½ ft. 3 ft. 3½ ft. 4 ft.	2.25 3.00 5.00 7.00 10.00 12.50	20.00 27.50 47.50 65.00 90.00
Cuspidata Brevifolia (Dwarf Japanese Yew). Spreading branches with short, deep rich green leaves; of dwarf bushy habit. 12 to 15 in	3.00 4.00	
THUJA Occidentalis (American Arborvitae).         18 to 24 in	.60 .75 1.00	5.00 6.00 7.50
3 to 3½ ft     Per 100, 75.00       3½ to 4 ft     Per 100, 100.00       4 to 4½ ft     Per 100, 125.00       4½ to 5 ft     Per 100, 150.00       5 to 5½ ft     Per 100, 200.00       5½ to 6 ft     Per 100, 250.00	1.25 1.50 1.75 2.00 2.50 3.00	10.00 12.50 15.00 17.50 22.50 27.50
6 to 7 ft.       Per 100, 350.00         Occ. Globosa (Am. Globe Arborvitae).       A round, compact form, dark green foliage. 12 in.       Per 100, \$45.00         15 in.       Per 100, 60.00         18 in.       Per 100, 75.00	4.00 .75 .90 1.00	37.50 6.00 7.50 8.50
24 in. 30 in., heavy specimens Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with golden green foliage. 15 in	1.50 3.50 .75 1.00	12.50  6.50 7.50
24 in. 30 in., heavy specimens. Occ. Pyramidalis (Am. Pyramidal Arborvitae). A compact, narrowly pyramidal tree with bright green foliage. 18 to 24 in	1.50 3.50	12.50
31/2 ft. Per 100, 150.00 4 ft Per 100, 200.00	1.00 1.25 2.00 2.50	9.00 11.50 17.50 22.50
4½ ft. 5 ft 5 ft 5½ ft. Occ. Rosenthali (Rosenthal Arborvitae). Dark green dense foliage; compact grower. 2 to 2½ ft. 3 ft. 3½ ft.	3.00 4.00 5.00 2.75	27.50 37.50 47.50 25.00
3 ft. 3½ ft. 4 ft. Occ. Wareana (Ware Arborvitae). Of dense broad, pyram- idal form with rich arm foliant.	3.25 4.00 4.75	30.00 37.50 45.00
3/2 ft   4	.75 1.00 1.50 2.00	6.00 9.00 12.50 17.50
3 ft	2.75	25.00

All Evergreens personally selected and tagged in the Nursery will be charged for according to their value, usually 25% above catalog price.





## Insect Destroyers





BLACK LEAF. 40%. oz., bottles, doz., \$2.67; carton of 24, \$5.30; 5 oz. cans, each \$1.00; doz., \$8.00; 2 lbs., \$3.10; 10 lbs., \$10.15.

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.

Insecticides containing poison cannot be sent by mail 2.67; NICO-FUME LIQUID. For fumigating or spraying, contains 40% nicotine, 1 lb., \$2.00; 4 lbs., \$5.35; 8 lbs., \$10.00.

"NICO-FUME." A tobacco Paper for Fumigating. Price, 24 sheets, \$1.25; 144 seed sheets, \$4.75; 288 sheets, \$8.25. Prices subject to change

ject to change.

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 30c; pt., 50c; qt., 85c; ½ gal., \$1.75; gal., \$2.50; 5 gals., \$10.00.

ARSENATE OF LEAD. Powdered. Lb., 40c; doz., \$2.50; 4 lbs., 95c; 6 for \$4.20 SEMESAN. Seed and soil disinfectant also plant stimulant. Controls damping off of seedlings. Prices, 2 oz., 50c; 1 lb., \$2.50; 5 lbs., \$11.75; 25 lbs., \$46.25; 100 lbs., \$180.00. 300-lb. drum, \$525.00. HELLEBORE POWDERED, White. Per

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

Put up on easel card holding 12-25c NICO FUME FUMIGATING POWDER. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.00; 5 lbs. for \$3.35; 10-lb. tin, \$5.85.

NU GREEN. For Brown Patch and various purposes. 3-oz. tin, 50c; lb., \$1.75; 5 lbs., \$8.00; 25 lbs., \$30.00; 100 lbs., \$115.00. 300-lb. drum, \$330.00. Write for booklet.

PENETROL. An activator for nicotine spraying solutions. Gal., \$1.75; 5 gals. \$6.75.

PYSOL. Recommended to control hard to kill pests including mealy bugs cyclamen mites, thrips, etc. Price, qt., \$2.40; gal. \$8.20.

RED ARROW INSECT SPRAY. Oz. bottles, doz., \$2.70; ½ Pint,

\$1.00; qt., \$4.50; gal., \$15.00. ROTECIDE. Pt., \$1.75; qt., \$3.00; gal. \$8.00. SELOCIDE. Kills Red Spiders. Qt., \$1.00; gal., \$2.75; 5 gals., \$12.00.

SNAROL. An insecticide bait to combat snails, cutworms, sow bugs and grasshoppers. Price, 1½ lb, 35c; 4lbs., 85c; 15 lbs., \$3.00 SLUG SHOT, Hammond's. Price, 1 lb., 25c; doz., \$1.95; carton, 48, \$7.20; 5 lb. package, 60c; Doz. \$5.40; 25 lbs., \$2.75: Per keg 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$22.50. Slug Shot Large size, 60c.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 75c; qt., \$1.25; gal., \$3.50.
TOBACCO DUST (Regular Grade). 5 lbs., 35c; 10 lbs., 65c;

100 lbs., \$3.75. TOBACCO STEMS. 100 lbs., \$2.50;500 lbs., \$9.00;1,000 lbs., \$17.00.

VERMINE. For eel, cut and wire worms, working in the soil. 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, 55c; qt., 80c; gal., \$2.50; 5 gal., \$7.50.

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

Chase's RATKISSES Kill Rate and Mice Only

D HUMANS, TO DOMESTIC ANIMALS AND POULTRY

pkgs. containing 12 ratkisses each. Price per card, \$2.00; six or more cards at \$1.80. Write for prices on

larger quantities.

ANTROL. Ready Filled Sets. Consisting of four patented glass feeders filled with regular Antrol Syrup. Retail for 50c; per doz., \$4.00. Extra jars, each, 15c; doz., \$1.20. Pint bottle of syrup, 95c; gallon. \$3.75.
APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal., \$3.00.
BORDEAUX MIXTURE. (Dry.) The best fungicide for curing

and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; doz., \$2.50; 4 lbs., 95c; 24 lbs., \$4.20.

CUBOR. A non poisonous effective contact spray. Pint, \$2.00; qt., \$3.50; gal. \$12.00.

EVERGREEN. Non-poisonous Insecticide. Oz, bottles, doz., \$2.70; 6 oz. bottle, doz., \$8.00; 16 oz. bottle, \$2.00; 32 oz. bottle, \$3.50. EVERGREEN 20. Gal., bottle, \$16.00. Write for price on larger size. 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., 95c; 50 lbs., \$3.00;

100 lbs., \$5.50.

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 AND ROSE DUST. Excellent for the prevention and

destruction of mildew on plants. 1 lb., 35c; 5 lbs., \$1.00; 10 lbs.,

ALOIL. A self spreading pyrethrum spray, a contact insecticide which kills most insects sucking and chewing. 6 oz., can, \$1.00; KALOIL. which kins most insects sucking and chewing. 6 62., call, \$1.00, pt., \$2.00; qt., \$3.85; gal., \$13.00.

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

NIKOTEEN. 40%. 4 lbs., \$5.35; 8 lbs., \$10.00.

NICOTROL. An activated nicotine spraying preparation made by combining nicotine and penetrol. Gal., \$2.75; 5 gals., \$10.50.

### aughan's High-Grade Prices for Florists F. O. B. New York on ton lots. Cartage charged on

Smaller quantities.
SUPER PHOSPHATE.
20% bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 25 lbs., \$1.10; 50 lbs., \$1.35; 100 lbs., \$1.90; 500 lbs., \$8.25; 1,000 lbs., \$15.00; 2,000 lbs., \$28.00.
BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs. per acre. Price, 25 lbs., \$1.40; 50 lbs., \$2.20; 100 lbs., \$3.95; 250 lbs., \$9.00; 500 lbs., \$16.50; 1,000 lbs., \$31.00; 2,000 lbs., \$60.00.
BONE, BLOOD AND POTASH (Analysis) 5-8-7

Excellent for mixing into potting soil or as a top dressing. Use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water 25 1bs., \$1.20; 50 1bs., \$1.80; 100 1bs., \$3.00; 500 1bs., \$1.00; 1,000 1bs., \$2.2.00; 2,000 1bs., \$42.00.

BONE MEAL—VAUGHAN'S ROSE GROWER

BONE MEAL—VAUGHAN'S ROSE GROWER

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from hone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Analysis: Nitrogen 3.7 per cent; total phosphoric acid, 20 per cent; available phosphoric acid, 9 per cent prize, 5 lbs., 59c; 10 lbs., 95c; 25 lbs., \$1.40; 50 lbs., \$2.30; 100 lbs., \$3.60; 250 lbs., \$8.59; 500 lbs., \$15.00; 1,000 lbs., \$2.700; 2.000 lbs., \$2.20; 100 lbs., \$3.50; 500 lbs., \$8.00; 500 lbs., \$14.50; 1,000 lbs., \$2.650; 2.00 lbs., \$3.20; 250 lbs., \$8.00; 500 lbs., \$14.50; 1,000 lbs., \$26.50; 2,000 lbs., \$50.00. PURE RAW BONE. Coarse ground. (Ask us for sample.) This material appeals to every florist that has used it. Note high guaranteed analysis and special low price. Price, per 100 lbs., \$3.75; 500 lbs., \$16.00; 1,000 lbs., \$30.00; ton, \$57.00. DRIED BLOOD For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$1.85; 50 lbs., \$2.75; 100 lbs., \$4.85; 250 lbs., \$1.00; 500 lbs., \$19.50; 1,000 lbs., \$37.00; ton, \$72.00.

IMPORTANT. The prices on this page are based on present prices of fertilizers and are subject to change as market fluctuates.

We are not responsible for loss of weight, due to evaporation, of imported fertilizers.

Fertilizers

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

NITRATE OF SODA or Chili Saltpeter

Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen Price (subject to market changes), 25 lbs., \$2.20; 100 lbs., \$3.50; 500 lbs., \$15.00; 1,000 lbs., \$28.00. Write for prices on larger quantities. VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. Price, 25 lbs., 95c; 50 lbs., \$1.70; 100 lbs., \$2.40; 500 lbs., \$11.50; 1,000 lbs., \$21.00; 2,000 lbs., \$40.00.

SCOTCH SOOT. (Genuine Imported)

Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00; 500 lbs., \$16.50.

SHREDDED CATTLE MANURE. An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. Price, 100 lbs., \$3.40; 500 lbs., \$16.00; 1,000 lbs., \$30.00; 2,000 lbs., \$56.00. THOMPSON'S "SPECIAL" TOP-DRESSING Chrysanthermum Manure An excellent stimulating manure for top-dressing for Chrysan-

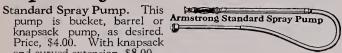
Manure An excellent stimulating manure for top-dressing for Chrysanthemum themums and similar plants. It is entirely soluble and very powerful, especially suitable for top-dressing plants in pots during the growing season. Price, 7 lbs., \$1.10; 14 lbs., \$1.75.

CLAY'S FERTILIZER. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.10; 14 lbs., \$2.00; 28 lbs., \$3.00; 56 lbs., \$5.50; 112 lbs., \$10.00.

FLORANID UREA A highly concentrated organic fertilizer containing 46 per cent available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees: 92 times stronger than manure. Price, lb. can, 25c; 25 lbs., \$2.75; 50 lbs., \$4.75. HARDWOOD ASHES. Rch in p tash A fall lawn dress ng. Insures a thrifty growth and dar color Price, 25 lbs., \$1.00; 50 lbs., \$1.85; 100 lbs., \$3.10; 500 lbs., \$13.00; 1,000 lbs, \$23.00; 2,000 lbs., \$43.00.

### Sprinklers Sprayers, Blowers and

and curved extension, \$8.00.





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

allowing an instantaneous discharge of spray. Price, including extension rod: Galvanized iron reservoir, with Auto Pop, \$6.00; solid copper reservoir, with Auto Pop, \$8.50. Brass Extension Rod, in 2-ft. lengths, each, 50c.

Smith's Bucket Pump. Excellent for use in gardens, greenhouses and orchards; also for

whitewashing and spraying poultry houses. Price, without pail, \$4.95.



Sprayit Hydro Mixing Nozzle. Applies fertilizer and insecticides as easily as sprinkling the lawn. Adjustable from a wide finely atomized

fog-spray to a high stream for reaching top of trees. Each, \$3.50.

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

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

Galvanized steel, \$6.00; solid brass, \$8.50.

Bottle Sprayer. One qt. bottle. Fine for spraying designs and boxcs of flowers.

Throws a fine spray. Each, \$1.25; 6 for \$6.00.

WHEELBARROW SPRAYER. Goes anywhere



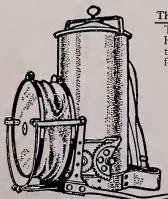
develops from 150 to 200 lbs. prcs-sure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 12½ gallons. Fully equipped with hose, nozzle fittings, steel extension,

HUDSON

SPRAYER

ctc. Price, \$19.95. Shipping weight, 80 lbs.

Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Each, \$12.50. Write us for prices on Barrel and Power Sprayers.



The American Beauty Duster.

The most powerful handdustermade. Has a large, powerful bellows, that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge

control. It is considered the standard of efficiency by all authorities. Price, \$16.50. Write for leaflet of the American Beauty Dust Sprayer.

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

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

### SCOLLAY'S FAMOUS FLORISTS'SPRINKLER

### We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each \$1.35; doz., \$12.50.

DUSTER-Vaughan's No. 100. A very handy dry powder gun; can dust two rows at a time, preferred by market gardeners everywhere. Each, \$8.50. Write for illustrated booklet.

POWDER BELLOWS. For dusting with sulphur or like material. Made of hardwood with best calfskin, receivers in polished zinc with large opening for powder. 17-in., each, \$1.75; 21-in., each, \$2.75.

Feeney Model B Duster

Each, 85c; doz., \$7.50



Feeney Model B Duster

Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily

powdered in 5 min. with this machine. Each, \$8.00.

SYRINGES. English Brass.	Each
No. 0. Length, 12½ 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
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 21/2inch 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, \$9.00.

Globe Garden Wheelbarrow. Each, \$6.00.

Golf Wheelbarrow. Each, \$8.00.

SIEVES. For sifting soil. 18 inches in diameter, all sizes mesh from ½ to ½ inch. Each, \$2.50.

### Reeds. Raffia and Basket Bottoms

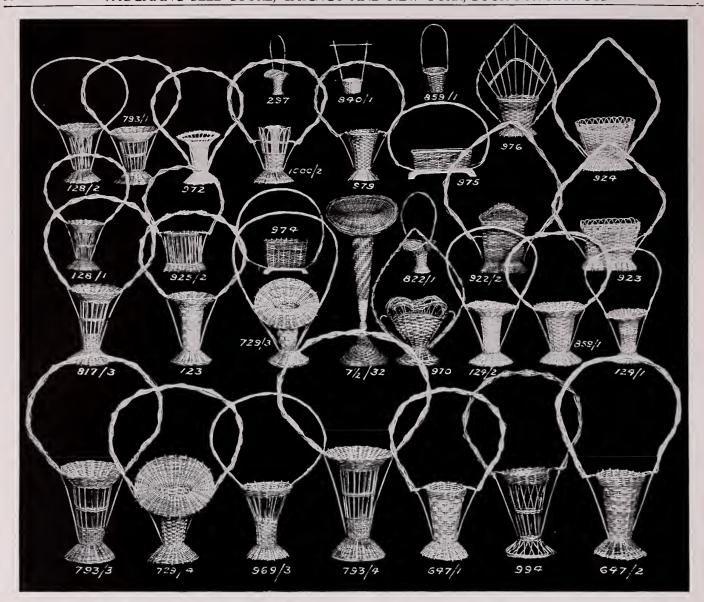
~ ,			
REEDS.	Per lb. 5 lbs. Per	lb. Per lb. 5 lbs. Per lb.	
No. 2	80	80 No. 5. \$0.65 \$0.60 75 No. 665 .60	)
		70 No. 7	

RAFFIA. Natural, Best Grade, f. o. b. Chicago. Lb., 40c; 5-lb. lots, per lb., 35c; 10-lb. lots, per lb., 30c; 100 lb., \$21.00. Bale lots (about 225 lbs.), per 100 lbs., \$18.00.

Dyed—Old gold, pink, purple, emcrald green, dark red, bright red black, navy blue, orange. Per lb., 75c; 5 lbs. at 70c; 10 lbs. at 65c; 25 lbs. at 60c; Samples on application.

BASKET BOTTOMS. Vencered Basket Bottoms for Reed weaving

	]	Each	Per 100	Each Per 100
3-inch,	Round\$	0.05	\$4.35	6x10-inch, Oval\$0.15 \$13.00
4-inch,	<b>"</b>	.061/2	6.00	8x14-inch, "24 22.00
5-inch.	"	.071/2	7.00	10x16-inch, "29 27.00
6-inch,	<b>"</b>	.091/2	8.75	12x20-inch, "45 40.00
8-inch,	"	.14	12.50	3-inch, Square05 4.35
10-inch,	"	.20	18.00	5-inch, "07 6.50 6-inch, "09½ 8.75
12-inch,		.24	22.00	8-inch, "13½ 12.50
	, Oval	$.08\frac{1}{2}$	7.50	10-inch, "20 18.00
x 8-inch,	. "	.11	9.50	12-inch, "24 22.00



### Lowest Prices We Have Ever Quoted on Baskets

The Baskets we illustrate on this page are mostly well known styles. We can make any kind of a basket for you with your specifications. Give us a trial order for a \$10.00

assortment of baskets and we assure you that you will be delighted with Vaughan's quality and price. Our baskets are two-tone finish unless otherwise desired.

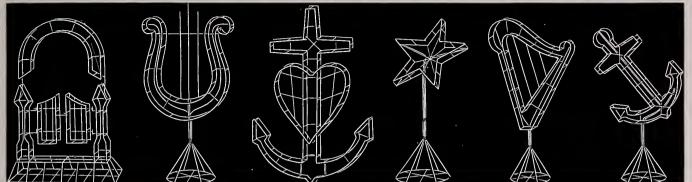
with your	specifications.	Give us a tri	al order for a	\$10.00	гмо-годе	umess other	rwise desired	•	
Style	Diameter, In.	Depth, In.	Over All, In.	Price	Style	Diameter, In.	Depth, In.	Over All, In.	Price
$7\frac{1}{2}/18$			18	\$1.40	822/1	9		16	\$0.50
71/2/24			24	2.60	822/2	10		18	.60
71/2/32			32	3.30	822/3	11		22	.75
$7\frac{1}{2}/36$			36	4.00	822'/4	12		26	.85
$7\frac{1}{2}/42$			42	5.25	840/1	4 1/2	3	12	.15
123	9	13	29	.75	859/1	$9\frac{1}{2}$	11	25	.75
124/1	7	9	22	.50	859/2	$10\frac{1}{2}$	12	30	.90
124/2	8	101/2	27	.65	922/1	$7\frac{1}{2}$	10	24	1.00
128/1	7	9	22	.50	922/2	9 1/2	13	29	1.25
128/2	8	101/2	27	.65	923	11	9	25	1.35
297		$5\frac{1}{2}$	11	.35	924	$11\frac{1}{2}$	9 1/2	25	1.35
647/0	7	$11\frac{1}{12}$	27	.65	925/2	$7\frac{1}{2}$	7 1/2	21	.85
647/1	$7\frac{1}{2}$	$12\frac{1}{2}$	31	.85	969/1	6 1/2	81/2	22	.65
647/2	8	15	36	1.00	969/2	7 ~	10	26	.80
729/1	10	111/2	3	.75	969/3	9 1/2	121/2	30	1.00
729/2	12	13	26	.85	970	12	$12\frac{1}{2}$	26	1.40
729/3	$15\frac{1}{2}$	13	30	.90	972	8	9 1/2	23	.65
729/4	17	15	32	1.10	974	9x51/4	5 1/2	16	1.00
793/1	9	10	25	.65	975	12x4 <sup>1</sup> / <sub>4</sub>	51/2	15	1.00
793/2	101/2	121/2	30	.75				21	1.15
793/3	12	16	36	1.05	976	81/2	7 ½		
793/4	13	181/2	40	1.35	979	7 1/4	9	23	.65
817/2	81/2	11	25	.65	994	81/2	15	331/2	.85
817/3	10	14	32	.80	1000/2	6	103/4	$23\frac{1}{2}$	.65
′					,				

# Florists' Wire Designs

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

### F. O. B. CHICAGO DISCOUNT FOR PAYMENT IN TEN DAYS' ORDERS

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



GATES AJAR	LYRE ON BASE FAIT	H, HOPE AND CHARITY S	TAR ON BASE	HARP ON BASE	ANCHOR ON BASE			
GATES AJAR  ANCHORS—Flat  Inch Price Inch Price 10. \$0 20 20. \$0 50 12. 25 22. \$5 14. 30 24. 60 16. 35 27. 70 18. 45 36. 1 05  Anchor on Base 12. 45 22. 95 18. 75 30. 1 50 20. 85 36. 2 00  Anchor on Reclining Stand 12. 35 20. 70 14. 40 24. 85 16. 50 30. 1 25 18. 60 36. 1 55  Anchor and Cross on Base 12. 45 20. 75 18. 60 36. 1 50  Anchor and Cross on Base 12. 45 20. 75 18. 60 36. 1 50 24. 85 16. 55 27. 1 15 18. 60 36. 1 50  Anchor and Cross on Base 12. 45 20. 75 14. 40 24. 85 16. 55 27. 1 15 18. 60 36. 1 50  ANCHOR and CROSS 10. 20 45 16. 55 27. 1 15 18. 60 36. 1 75  ANCHOR and CROSS 10. 20 20. 45 12. 25 22. 50 14. 30 24. 60 16. 35 27. 70 18. 40 30. 90  ANCHOR ON EASEL 12. 45 24. 1 00  ANCHOR BASKETS  HANGING BASKETS Plain Top 8. doz. 1 80 16. doz. 4 25 10. 20 21 8. 00  Hanging Baskets, Fancy Top 8. doz. 2 50 16. doz. 5 25 10. 30 18. 5 50 12. 2 50 20. 6 50 14. 3 00 22. 8 00  Hanging Baskets, Fancy Top 8. doz. 2 50 16. doz. 5 25 10. 30 18. 5 50 12. 2 50 20. 6 50 14. 3 00 22. 8 00  Hanging Baskets, Fancy Top 8. doz. 2 50 16. doz. 5 25 10. 30 18. 5 50 12. 30 18. 5 50 12. 30 24. 80 12. 30 24. 80 12. 30 24. 80 12. 30 24. 80 12. 30 24. 80 12. 30 24. 80 12. 30 24. 80 12. 30 30 30 30  BELLS—Single Frame 8. each 25 15. each 60 10. 30 18. 80 12. 40 21. 1 15  Bells. Double Frame 10. 60 15. 1 00 12. 1 15  BROKEN WHEEL On Reclining Stand 15. 65 27. 1 50 18. 1 30 3 2 50 24. 1 25 36 3 6 30  Broken Wheel on Base 15. 80 27. 2 25 18. 1 10 33 3 25 24. 1 175 36. 375  Broken Wheel on Base 15. 80 27. 2 25 21. 1 30 33 3 50 24. 1 85 36. 4 50  Broken Wreeth on Base 15. 80 27. 2 25 21. 1 185 36. 4 50	LYRE ON BASE FAIT  CASKET CROSS Inch Price Inch Price 12. \$0. 24 4. \$0. 60 15. 30. 27. 80 18. 35. 30. 85 21. 45. 33. 1 00  Casket Cross on Reclining Stand 18. 50. 24. 75 21. 60. 27. 90 30. 1 25  Casket Cross on Round Base 12. 50. 25. 1 05 15. 60. 27. 1 30 18. 70. 30. 1 50 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 33. 1 75 21. 85. 36. 2 25  CRESCENT 10. 15 16. 28 12. 18 18. 35 14. 23. 21. 50 12. 45. 18. 85 14. 55. 21. 1 00 24. 1 25  CRESCENT WREATHS 10. 15 21. 60 14. 25. 27. 85 16. 30. 30. 1 15 18. 35. 36. 1 40  Crescent Wreath on Round Base 10. 50. 21. 1 15 18. 35. 36. 1 40  Crescent Wreath on Reclining Stand 10. 50. 21. 1 15 18. 90. 33. 3 50 14. 70. 27. 2 00 14. 70. 27. 2 00 16. 80. 30. 2 30 18. 90. 33. 3 50  CROSSES—Flat 8. 8 27. 2 50 14. 35. 27. 1 50 14. 35. 27. 1 50 16. 40. 30. 2 10 18. 55. 33. 2 55 10. 9 30. 40 12. 30. 24. 90 14. 35. 27. 1 50 14. 12. 36. 75 16. 44. 27. 20 18. 30. 24. 90 14. 35. 27. 1 50 16. 40. 30. 2 10 18. 55. 33. 3 50  CROSSES—Flat 8. 8 27. 85 10. 9 30. 40 12. 20. 24. 1 50 14. 12. 36. 75 16. 44. 35. 27 22. 24. 54. 2 00 14. 12. 36. 75 16. 45. 36. 1 50 18. 50. 42. 2 00 14. 12. 36. 75 16. 45. 36. 1 50 18. 17. 45. 1 50 19. 20. 20. 48. 17 22. 24. 54. 2 00 14. 35. 27. 85 16. 49. 30. 10 18. 55. 36. 30. 10 19. 25. 27. 85 10. 9 30. 40 12. 20. 22. 24. 54. 2 00 14. 35. 27. 85 16. 45. 36. 1 50 18. 50. 42. 2 00 18. 60. 33. 1 25 18. 17. 45. 1 50 18. 10. 25. 27. 85 19. 20. 20. 48. 17 19. 20. 20. 48. 17 10. 25. 27. 85 10. 9 30. 40 12. 20. 20. 48. 17 10. 20. 20. 48.	Maitese Cross on Round Finch Price Inch Fice 10. S0 45 18. S 12. S5 20. S14. 65 22. 16. 75 24. SLANTING CROSS 12. 18 24. SLANTING CROSS 12. 18 30. 33. 20. 35 36. 22. 40  Slanting Cross on Round Fig. 12. 44 24. 14. 45. 27. 16. 50. 30. 18. 60. 33. 20. 70. 36. 18. 60. 35. 18. 60. 85. 18. 60. 18. 60. 18. 60. 18. 60. 19. 60. 11. 60. 19. 60. 11. 60. 19. 60. 11. 60. 10. 10. 10. 10. 10. 10. 10. 10. 10. 1	Rase   Hearts on R   Inch   Price   10.	eclining Stand Inch Price 18 \$0 75 20 1 00 22 1 35 24 1 65 1ble—on Base 21 2 00 24 2 50 30 3 25 HEARTS  18 60 21 75 24 95 30 1 80 on Round Base 18 1 10 21 1 40 24 1 75 27 2 15 Heart On Ing Stand 18 90 22 1 15 24 1 50 27 2 15 Heart On Ing Stand 18 90 21 1 15 24 1 50 27 2 50 art. Double 12 Base 90 15 ** 1 40 21 ** 1 40 23 ** 2 50 art. Double 12 Base 90 15 ** 1 50 27 2 50 art. Double 12 Base 90 15 ** 1 50 27 1 50 28 1 50 29 1 50 20 1 50 21 ** 1 50 24 ** 2 50 36 1 75 1 Heart Sickle on Base 18 1 25 22 1 50 24 2 50 36 1 75 36 1 75 37 38 2 50 36 1 75 38 2 50 36 2 50 36 2 50 37 48 3 50 On Iron Easel 24 2 50 SESHOES 24 2 50 SESHOES 25 3 75 48 3 50  Of PYTHIAS SIGN Freath on Easel 24 2 50 5 TEMPLAR Easel 30 3 50 C DESIGNS Compass Flat 24 1 55 25 55 S TEMPLAR Easel 30 3 50 C DESIGNS Compass Flat 24 1 55 23 1 75 33 2 10 36 2 35 ining Stand 27 1 75	ANCHOR ON BASE  Masonic Square and Compass On Base  Inch Price Inch Price 12			
on Round Base 12. 60 21. 1 35 14. 75 24. 1 50 16. 1 00 27. 2 00 8. 1 25 30. 2 50 4 75	1020 1840 1225 2050	835 16 1045 18 1250 20	. 70 14 65 . 85 16 75	27 1 85 30 2 15 33 2 50	1260 211 35 1475 241 50 16100 272 00 181 25 302 50			
12. 60 21. 1 35 10. 20 18. 40 8. 35 16. 70 14. 65 27. 1 85 12. 60 21. 1 35 14. 75 24. 1 50 12. 25 20. 50 10. 45 18. 85 16. 75 30. 2 15 14. 75 24. 1 50 12. 25 20. 50 10. 45 18. 85 16. 10. 33. 25 16. 10. 27. 2 00 14. 30 22. 60 12. 50 20. 1 00 18. 1 00 33. 2 50 16. 10. 27. 2 00 18. 1 25 30. 2 50 16. 35 24. 85 14. 60 22. 1 25 21. 1 35 36. 3 00 18. 1 25 30. 2 50 16. 30. 2 50 16. 35 24. 85 14. 60 22. 1 25 21. 1 35 36. 3 00 18. 1 25 36. 4 75  PACKING CHARGES AT COST.								

### laughan's Greenhouse and Florists' Supplies

Prices quoted in this Catalog are subject to change without notice, owing to the unsteady condition of the market.

This applies particularly to Fertilizers, Wire, Tinfoil, etc. For parcel post rates see order sheet.

APRONS RUBBER. These are especially made for us of the best quality sheeting and are 1½ yds. long. Each, \$1.75; 3 for \$4.60. Postage, 20c each, extra.

BLOOMTINT. For coloring cut flowers. We can supply all standard shades. Large jar, \$1.25. Assortment of 10 small jars, one of each shade, for \$2.75.

visible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$1.95 postpaid.

### MODEL EXTENSION CARNATION **SUPPORTS**

Bases or bottom circle made of No. 12 galvanized wire, top circle of No. 13 galvanized wire: diameter of top circle 634 inches, bottom circle 7½ inches; total height of support extended 24 inches; shipping weight, two-ring supports, approximately 360 pounds per thousand; three-ring supports, approximately 410 pounds per thousand.

Price, 2-ring supports, \$6.00 per 100; \$52.50 per 1000. 3-ring supports, \$6.75 per 100; \$57.50 per 1000.

Write for price in large quantities.

CARNATION STAPLE, Pillsbury's. A clevcr little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire. Price, 1,000 staples, 35c; 3000 for \$1.00.

DOVES, Vaughan's Flexible.

Tin, Green Vase

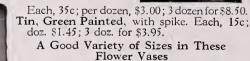
The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a posi-

tion 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, \$1.90; doz., \$20.00.

Extra Quality Birds. Price, ea., \$2.10; 6 for \$11.50; doz., \$21.50.

VASE. Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. Retails at 50c.





A Good Variety of Sizes in These Flower Vases And they are built right. Galvanized, hand soldered, with wire reinforcement at the top -the sides tapering so that they nest. Attract-

	, ,		-	
ively stripe	ed in red.			
Dia	meter		Price	Qh.
Style Top	Bot.	Ht. F	er Doz.	
253 43/4 in.	$3\frac{1}{2}$ in.	10 in.		602
255 6½ in.	5 14 in.	12 in.		£
257 6½ in.		15 in.		
57 5 in.		5 in.		25.
59 6½ in.		7 in.		ie.
65 7½ in.	$6\frac{1}{2}$ in.	8 in.		visition.
66 9 in.	$7\frac{1}{2}$ in.	10 in.		6
68 9 in.	$7\frac{1}{2}$ in.	$12\frac{1}{2}$ in.		2000
69 9 in.	$7\frac{1}{2}$ in.	18 in.	0.50	Galy.
70 9 in.	$7\frac{1}{2}$ in.	24 in.	9.70	Cary.

WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., \$4.10; 6-qt. \$4.45; 8-qt., \$4.60; 10-qt., \$4.85; 12-qt., \$5.25.

French Style. Oval, otherwise same make as above. 6-qt., \$4.85; 8-qt., \$5.10; 10-qt., \$5.45; 12-qt., \$5.95.



LETTERS AND **FIGURES** 

BOSTON FLORISTS'.

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

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, 4½c.

PAPER SCRIPT WORDS. Gold finish. The best letter ever introduced for use on ribbon and chiffon in the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, less than 100 words, 4c per word; per 100 words, \$2.75; per 1,000 words, \$20.00.

CLOCK DIALS. Purple face with white figures, or white face with purple figures. 4-inch., per doz., \$3.75; 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 55c per pkg. of 12 yds.; \$5.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, at 55c per pkg. of 12 yards; \$5.50, per doz. pkgs. Worsted, Medium—At 45c per pkg. of 12

yds.; \$4.75 per doz. pkgs.

Worsted, Small—Same color, at 40c per pkg. of 12 yds; \$3.75 per doz. pkgs.

Twisted Chenille, Large—Any color, at 55c per pkg. of 12 yds.; \$5.50 per doz. pkgs.

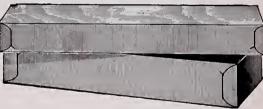
WOOD EASELS

Strong, well made, finished in white enamel. Per Doz. | Height Per Doz. 36-inch..... \$3.95 54-inch..... \$5.50 42-inch..... 4.50 48-inch..... 5.00 60-inch..... 6.00

### CUT-FLOWER BOXES

F. O. B. Chicago only

Printing \$2.75 extra. Cut-flower boxes put up in bundles of 25 complete boxes for each order of 100 to 1,000



boxes assorted sizes. We carry a complete stock and can usually fill orders promptly. When ordering printed boxes allow a week to ten days extra for delivery.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular. Weight Per 100 40 lbs. 50 lbs. Per 100 Weight Per 100 90 lbs. Per 100 Size in inches 3 x21x5 3½x24x5 3½x30x5 4 x24x8 Size in inches 5x28x 8 5x36x 8 5x42x 8 \$ 7.00 9.00 125 lbs. 65 lbs. 70 lbs. 12.00

FLORAL DESIGN BOXES. Mist gray. Full telescope. 100 \$13.50 No. 27. 8x20x20. \$18.00 28.50 No. 28. 8x24x24. 20.00

Packed 25 complete per bundle.

CORSAGE BOXES. Pearl Gray.

100 ....\$3.25 | 12x8x5½, 45 lbs. ....\$4.00 10x6x5½, 30 lbs..... Write for Special Discounts on quantity orders.



NEVA CLOG. Stapling Pliers, see how quickly you can make a smart looking package. Each, \$4.50; staples pcr 1 000, 75c; 10,000 for \$5.00.

# Rubber Hose, Couplers, Nozzles, Etc.

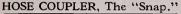
### VAUGHAN'S FLORIST GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. Molded hose of highest quality; thick, sturdy hose wall and two braids of heavy cord, make it suitable for use by florists. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee—We guarantee Florist 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.

CORRUGATED HOSE. High grade molded hose suitable for use by florists and contractors on golf greens, in cemeteries, public parks and large estates. Price, 50 to 100 ft., 11c ft.; 100 to 500 ft., 10c ft.

Price \(^{3}\_{4}\) or \(^{1}\_{2}\) inch; couplings 15c per set; sample mailed free if desired.



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, 30c; doz., \$3.00.

No. 2—Screws into faucet or No. 1 No. 2 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, 20c; doz., \$1.80.

Common—Brass, for ½ or ¾-in. hose. Each, 20c; doz., \$1.80. 1-in., each, 28c; doz., \$2.50.



RAIN KING INSTANTANEOUS

HOSE COUPLER. Instead of screwing your hose connections together, you can now snap them on instantly. Fits nozzles, sprinklers and standard hose connections. 3/4-inch. Price, 50c; doz.,

HOSE CLAMPS, with nut and bolt. For 3/4-inch hose. Each, 4c; doz., 35c; gross, \$3.00.

PERFECT CLINCHING HOSE COUPLER. 34-inch. Per pair, 20c; per doz., \$2.00.

PERFECT CLINCHING HOSE

MENDER. Each, 10c; doz., 80c.

HOSE MENDERS, Iron. —3/4-in. Each, 6c; doz., 65c; gross, \$6.50.



### 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 effective sprays. Florists like it. Price, \$3.00.

Paradise Syringing Nozzle. Each \$2.50; three for \$7.00.

Brass. 34-inch hose. State whether

coarse or fine spray is wanted. Each, \$1.25; by mail, \$1.35. "Gem" — Throwing all varia-

tions, from fine spray to stream. Each, 50c; doz., \$5.00.

ROSS No. 10 SPRINKLER. Is preferred by growers and home owners; capacity seven gallons per minute. Each, 85c; doz., \$8.00.
HOSE MENDER,

Cooper. It is simple,

practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no

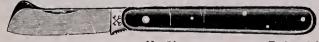
mechanical skill to adjust them. Price: For ½ or ¾-inch hose, each, 8c; 4 for 25c; doz., 70c. 1-inch hose, each, 10c; doz., 90c.

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

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



Budding, No. 5A. Black handle; brass lined.....\$1.50 \$4.25 

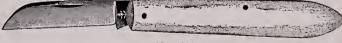


No. 801

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



Vaughan's Florist (Henckel Brand) Fach Vaughan's Florist—3 for \$4.00; 12 for \$14.00 .....\$1.50



No. 1011 Propagating, No. 1011. Aluminum handle (imported).....\$2.00

Imported Nurseryman's Extra Heavy Pruner, No. 3C... 2.25 

Pruning, Stag handle.....



Vaughan's Prop. No. 89030, white handle, one blade, each, \$1.25; 3 for \$3.00; doz., \$9.00.



Vaughan's Budding and Prop. No. 86281, with Brass Caps, each, \$1.50; doz., \$10.00.



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

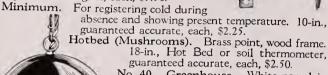
# reenhouse

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

Tin Case. Standard grade (tested). 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube,

each, \$1.25; 3 for \$3.50; doz., \$12.00. Cabinet. Wood case; metal face. 8-in., cabinet thermometer, black oxidized metal scale mounted on wood back, easy reading red permacolor tubes, each, 60c; 3 for \$1.50.

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



No. 40. Greenhouse. White porcelain steel frame enameled. Black scale and figures, Range 60 to 120 degrees, nonfading red spirit magnifying lens tube, guard integral with the frame. Each, 50c; doz., \$4.50.

ELECTRO STATIC LAMP The Light that Kills (Ignus Mortis)

Rid your home, garden and greenhouse of insect pests by installing one or more Electro Static lamps, which will exterminate by electrocution, all insects attracted to it by the light at night and bait in day time. Operating cost, a mere trifle. Harmless to domestic animals. Price, \$12.50.

Garden Supplies

SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.25; 3 for \$6.50; doz., \$21.60. Glazed, single strength, each, \$4.15; doz., \$46.80.

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

Add 30c per sash for double-strength glass. 50c Packing charge when less than four glazed sash are ordered.

CELLO GLASS. Will take the place of glass in hot bed sash, unbreakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$9.60; 100-ft. roll, \$35.00.

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. on application.

GLASS CLOTH. The most popular glass substitute; transparent, waterproof and weatherproof, 36 inches wide; put up in 10, 50 and 100-yd. rolls. Per yd., 28c.



MILO WATERPROOF HOTBED MATS.

A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially prepared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice, easy to 40x78 inches. Each, \$2.25; doz., \$21.00.

Size, 76x76 in., ea., \$3.85; doz., \$41.20. Write for prices in continuous lengths.

MATS. Imported Hotbed. Superior to straw mats; very durable; size 76x76 inches. Fach, \$2.45: 3 for \$6.85; doz. \$25 do. size 76x76 inches. Each, \$2.45; 3 for \$6.85; doz., \$25.40.

#### THERMOCLOCK

A new 6-inch circular thermometer will record temperatures from 60 degrees below to 160 degrees above. Fahrenheit, with guaranteed accuracy, being constructed of rust proof metal. Housed in its Bakelite case, it is practically indestructible, not being subject to breakage by any sudden rise in temperature. Each, \$2.00; 3 for \$5.00. Thermoclock, equipped to attach warning signal. Each, \$5.00; 3 for \$13.50.



### Glazing Tools, Materials and Paints

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 easily removed and replaced by new without breakage of other glass, which usually occurs with hard putty One gallon will cover about 290 running feet (one side). Price, per gal., \$2.50; 5 gals., \$12.00;

10 gals., \$23.00.
MASTICA MACHINE—Each, \$3.00. PUTTY BULB GARLANITE. The original white glazing compound, price 40 and 60 gal., drums, \$2.35 per gal.; kegs 10 and 20 gals., \$2.40 per gal.; 1 and 5 gal., cans, \$2.45 per gal.

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 lincal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal., drums at 95c a gal.; 10 and 5-gal., drums at \$1.25 a gal.; one gallon can, \$1.50.

GLAZING GUN Gratis with 40

or 60-gal. drum of glazing cement. GLAZING PUTTY, Twemlow's Old English Each \$7.00 Five gallons will glaze a house 100x20 feet. Being semi-liquid it

can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.60; 5 gals., \$12.50; 10 gals., \$24.50.

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

putty in glazing greenhouses. Each, \$1.35; 3 for \$3.75; doz., \$13.50; in three doz. lots, doz., \$12.50; in six doz. lots, doz., \$12.00. If by mail (weight under 1 lb.).
GLAZING POINTS, Vaughan's Perfection—No rights or lefts

No. 2. For large single thick glass. No.  $2\frac{1}{2}$ . Double thick, for greenhouses and skylights.

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

Write for prices in larger quantities. SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes,  $\frac{5}{8}$  and  $\frac{7}{8}$ -inch long, put up

in I pound packages. Over 1,500
points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 7/8.
Price: Per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.00.
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

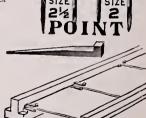
crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35.

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

RED DEVIL GLASS CUTTER. Doz., \$1.80; 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., \$3.35; 5 gals., \$15.00;  $\frac{1}{2}$  bbl., at \$2.75 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, \$1.10; 500 for \$4.75; per 1000, \$8.50. (If shipped from New York, per 100, \$1.50; 500 for \$6.00; per 1,000, \$10.50.) Special price on larger lots on application. Heavier Grade. ½ run 8 to 9 ft.; ½ 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1,000. Price (if shipped from Chicago), per 100, \$2.00; 500 for \$8.25; 1000, \$14.50. (If shipped from New York, per 100, \$2.35; per 500, \$8.95; per 1000. \$16.50.) 1000, \$16.50.)

Japanese Bamboo Stakes, Plain and Green Painted.

	I . O. D.	Cincago	1 . O. D. 1	YCW IOIK
	er 100	Per 1000	Per 100	Per 1000
1½ feet	\$0.60	\$2.50	\$0.50	\$2.00
2 feet	.75	3.00	.60	2.50
2½ feet	.90	3,50	.75	3.00
Natural. 6 ft	1.45	8.75	1.35	8.00
3 feet		4.00	.85	3.50
3½ feet	1.10	5.00	.95	4.50
4 feet		6.00	1.10	5.50
Write for price in bale lots,				
. 0				

Pipe Stems, 4 to 6 ft. long, weight, per 1,000, 54 lbs. F.O.B. Chicago, 100 for \$1.00; 500, \$3.75; 1000, \$7.00. Write for price on green painted light and heavy wood stakes. Heavy Chinese Tonkin Stakes, Natural Colors. Heavy weight bamboo. Entire stake same weight, do not taper. Ideal for roses, dahlias, young trees, etc. Just the thing for florists and nurserymen. Last a lifetime. F.O.B. F.O.B. F.O.B.

Length	Diameter	Per 100	Per 100
4 ft.	½ to ½ inch	\$2.50	\$2.75
4 ft.		3.50	3.85
5 ft.	5/8 to 3/4 inch		4.00
6 ft.	1/8 to 3/4 inch	4.00	4.50
8 ft.	5/8 to 3/4 inch	5.00	5.50
Columnia	d Stool Wing Stal V	V : - f - 1 - 4 - 4	4!

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

without notice.

No. of Gauge, No. 9 Wire Per 100 Per 1000
1½ feet \$0.80 \$4.35
2 feet ... 95 6.25
2½ feet ... 1.10 7.25
3 feet ... 1.25 8.75 No. 8 Wire Per 100 Per 1000 3½ feet...\$1.65 \$12.00 4 feet...2.00 14.25 5 feet...2.35 17.00 6 feet...2.65 19.50 GRAFTING WAX. Per 1/4-lb. bar, 20c; 1/2-lb. bar, 30c; 1 lb., 50c.

#### SOD CRUSHERS.

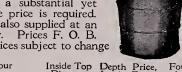
No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. Each, \$19.00.

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$28.00.

## FLOWER TUBS. "Richmond Style."

These are made of best seasoned White Virginia Cedar, securely bound with

welded wire hoops. They are nicely painted green, paint of best oils. Florists will find them ready sellers where a substantial yet attractive tub of moderate price is required. Stamped steel handles are also supplied at an additional charge as below. Prices F. O. B. Chicago or New York. Prices subject to change without notice.



Depth Price, Four Inside Each For Inside Top Four Inside Each 6 in. \$0.55 8 in. .65 9 in. .75 11 in. 1.10 Aside Each For Diameter In 6 in. \$0.55 \$ 2.00 No. 9, 14 in. 17 8 in. .65 2.40 No. 11, 16 in. 1 9 in. .75 2.80 No. 13, 18 in. 17 1 in. 1.10 4.00 No. 14, 19 in. 1 16 handles are required, add 35c per tub. Inside Each 13 in. \$1.50 15 in. 1.70 17 in. 2.50 18 in. 2.95 for \$ 5.60 6.40 9.60 Diameter Self-Watering

### All-Year-Around Steel Flower Box



		, .	- u	0, 000.
	Height	Width	Length	Price
Model A.	8 in.	9½ in.	23 in.	\$2.40
Model B.	8 in.	$9\frac{1}{2}$ in.	29 in.	2.85
Model C.	8 in.	$9\frac{1}{2}$ in.	35 in.	3.20
Model D.	8 in.	9½ in.	41 in.	3,60
Model E.	8 in.	12 in.	12 in.	2.00
Model F.	12 in.	12 in.	12 in.	2.40
Model H F	ernery 36	in high 9	1/2 wide.	

Sub-Irrigating

For Windows, Porches,

Model H, Fernery 36 in. high, 9½ wide.

29 in. long, Jade Green Finish, \$14.00; Model J, Fernery 35 in. high, box 12 in. square, \$8.00. These are outside measurements including ¾ in. roll rim.

They are made of "ARMCO" or "TONCON" rust resisting galvanized Steel, with neat round corners, a full roll rim and beautifully finished in six colors; Jade green, orchid, red, blue, old ivory and aluminum.

Exclusive SUB-IRRIGATING principle (patented)

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. Unbreakable and much lighter in weight.

		Pcr 1000,	Per 1000,	Original	Gross wt.
Size,	Per	f.o.b.	f.o.b.	crates	of 1000
inch	100	New York	Chicago	hold	pots about
2	.\$0.50	\$ 3.80	\$ 4.00.	1,000	10 lbs.
21/4	55	4.00	4.20.	1,000	12 lbs.
$2\frac{1}{2}$		4.40	4.60.	1,000	16 lbs.
3		5.60	5.95.	1,000	24 lbs.
3½		7.20	7.30.	1,000	34 lbs.
4		8.75	9.10.	500	46 lbs.
5		12.75	13.25	500	74 lbs.
6		16.90	17.95	500	102 lbs.
DI OUUDD F	OTC	C4 1 1 T	0 - 4		

FLOWER POTS, Standard Red F. O. B. Chicago. We ship in original crates only. Please note the number of pots in crate, as at present labor costs we cannot break bulk.

No. of Pots Sold in Crate Lots Only No. of Pots

in Crate	in Crate
2 in1,500\$ 7.25 per 1,000	6 in\$ 5.60 per 100
$2\frac{1}{2}$ in1,200 9.50 per 1,000	7 in99 9.35 per 100
3 in 80012.25 per 1,000	8 in 50 12.75 per 100
4 in 360 2.25 per 100	9 in 28 20.00 per 100
5 in 240 3.90 per 100	10 in 24 26.00 per 100
	12 in 6 52.50 per 100

NEPONSET BLACK POTS-For Growing. This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. In fact, the special waterproofing treatment of these pots seems to encourage healthy growth.

Size	Quan. per Case	Shipping Wt. per Case	Price per M
2½ inch	1000	16 lbs.	\$ 5 00
2½ inch	1000	22 lbs.	5.50
3 inch	1000	28 lbs,	6.85
4 inch	500 a	26 lbs.	10.50
5 inch	500	44 lbs.	14.50
6 inch	500	62 lbs.	19.50

BULB PANS

AZALEA POTS, also suitable for Boston Ferns No. of Pots Per in Crate 100 6 inch.....117.....\$ 5.60 No. of Pots Per in Crate 100 9 inch....28....\$20.00 7 inch.....99..... 10 inch.....24..... 26.00 8 inch.....50..... 12.75 12 inch.....6..... 52.50

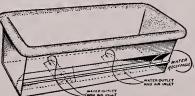
Doz. 5 inch...\$0.75

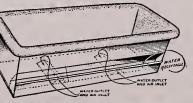
Per 100 \$3.90 5.60 9.35 Doz. 8 inch...\$2.10 10 inch... 3.65 6 inch... .90 7 inch... 1.60

## THE LITTLE WONDER NO-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 10 inch.. 2.25 24.00 Each Doz. 5 inch. \$0.85 \$ 9.00 6 inch. \$95 9.50 6 inch.. .95 7 inch.. 1.10 11.40





Success Self-Watering Flower Boxes

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

Soldered watertight.

Outside dimensions of Window Boxes, Model A.

Length

24 inch

30 inch

36 inch

36 inch

42 inch

42 inch

42 inch

42 inch

43 inch

44 inch

45 inch

46 inch

47 inch

48 inch

48 inch

49 inch

40 inch

40 inch

41 inch

42 inch

43 inch

44 inch

45 inch

46 inch

47 inch

47 inch

48 inch

49 inch

40 inch

40 inch

41 inch

42 inch

43 inch

44 inch

45 inch

46 inch

47 inch

47 inch

48 inch

49 inch

40 inch

40 inch

40 inch

41 inch

42 inch

43 inch

44 inch

45 inch

46 inch

47 inch

47 inch

48 inch

49 inch

40 inch

41 inch

42 inch

43 inch

44 inch

45 inch

46 inch

47 inch

47 inch

48 inch

49 inch

40 inch Depth 6¼ inch 6¼ inch 6¼ inch 6¼ inch Packed six of a size in a crate. 10% discount on crate lots.

# Special Bowl Assortments



Glass, Satin Finish

### 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.G. 3—36 Colored Satin Finish Glass Bowls. These bowls are specially shaped for bulbs and equally attractive for flowers, made of the best grade of flint glass, in a rich beautiful satin finish in the following colors: Nile Green, Light Blue, Rich Deep Amber and Black. Made up as follows: 15 5½-in., 15 6½-in., 6 9-in. bowels of assorted colors. Price, \$14.95.

Bulb Fibre. Prepared for growing Bulbs in bowls at \$4.75 per 100 lbs.

Pearl Chips, White, for growing Bulbs in bowls at \$3.00 per

Pearl Chips, Colored, \$3.95 per 100 lbs.

Sea Shore Gravel, at \$2.35 per 100 lbs.

Write us for prices on larger quantities.

Place orders early to insure getting desired colors.

No. A. 3-36 F. L. Style Pottery Bulb Bowls. Made up as follows: 15 4-in., 15 6-in., 6 8-in. bowls of assorted colors including Matt Green, Blue Glaze and Jet Black for \$11.50.

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

5-in. diam., doz., \$2.50; 6-in. diam., doz., \$3.75; 8-in. diam., doz., \$6.00. Packing charges at cost.

New Type Marble Finish Bulb Bowls. Style No. 320. 5 inch diameter in mottled red or green. Has short legs. Very attractive number for re-sale. Per doz., \$3.50.

Style No. 330, Marble Finish. Mottled red or green. style as F. L. or glass. 7 inch diameter. Per doz., \$4.75.

For breakage in transit immediate claim should be filed with the railroad. Not responsible for breakage if shipped via parcel

# Arveyware Vases and Flower Pot Covers

Are Made in Four Attractive Colors—Green, Silver, Gold, Crimson, and in Sizes Shown Below. Ready Sellers With Cut Flowers.



Pedestal Vase





### Arveyware Vertical Vases

	Sizes		Shipping Wt.	Quantity	
	Height	Top Dia.	per Carton	per Carton	Price
No. 7	7 in.	3 in.	8 lbs.	1 dozen	\$3.00 per dozen
No. 9	9 in.	4 in.	10 lbs.	1 dozen	4.20 per dozen
No. 12	12 in.	$4\frac{3}{4}$ in.	16 lbs.	1 dozen	6.00 per dozen
No. 25	15 in.	$5\frac{1}{2}$ in.	18 lbs.	½ dozen	7.80 per dozen

Arveyware Flower Pot Covers

Shinning Wt

#### Arveyware Pedestal Vases

	Si	izes	Shipping Wt.	Quantity			Height	Top Dia.	per Carton	per Carton	Price
			per Carton		Price	No.	6 6 i	n. 6 in.	11 lbs.	1 dozen	\$3.00 per dozen
No. 7	7 in.	3 in.	8 lbs.	1 dozen	\$4.80 per dozen	No.	<i>7 7</i> i	in. 7 in.	14 lbs.	1 dozen	3.84 per dozen
No. 9	9 in.	4 in.	12 lbs.	1 dozen	6.00 per dozen	No.	8 8 i	in. 8 in.	17 lbs.	1 dozen	5.04 per dozen
No. 12	12 in.	$4\frac{3}{8}$ in.	. 18 lbs.	1 dozen	7.80 per dozen	No.	9 9 i	in. 9 in.	23 lbs.	1 dozen	6.24 per dozen
No 15	15 in.	$5\frac{1}{2}$ in.	20 lbs.	½ dozen	9.60 per dozen	No. 1	0 10 i	in. 10 in.	28 lbs.	½ dozen	7.80 per dozen

Packed one dozen to a carton except where otherwise noted. (Shipped only in full carton lots.)

# Celluware Vases, Jardinieres and Boxes



Jardinieres	No. 300	No. 400	No. 500	No. 600	No. 700	No. 800	No. 900
Inside Top Diameter—Inches	4 ½	51/4	61/2	758	8 3/4	9 7/8	11
Inside Height—Inches	3 1/2	4 5/8	5 5%	658	7 5/8	8 5/8	934
Number to Container	100	100	50	25	25	20	10
Weight per Container—Pounds	18	37	27	21	24	26	20
Price per 100, Standard Colors	\$11.50	\$14.25	\$15.50	\$17.00	\$31.00	\$42.50	\$57.00
Price per Dozen, Standard Colors	1.60	1.95	2.15	2.35	4.30	5.85	7.90
Price per 100, Special Colors	12.50	15.25	16.50	18.50	32.50	44.00	58.50
Price per Dozen, Special Colors	1.75	2.10	2.30	2.55	4.50	6.10	8.10
Standard Colors: Forest-Green, Saffron-Green and Cobalt-Violet.							

Special Colors: Blue or any Standard Color with Gold or Silver Spray.

Silver Spray.

Jardiniere

Flower Boxes

These water-tight fibre boxes are used for hyacinths as well as potted plants. Excellent for special holiday and banquet occasions or for hospital delivery.

Standard Special Colors
Colors Colors
Price are 100 20 526 50

Price per 100..... \$25.00 \$26.50 Price per Dozen.... 3.45 3.65

Packed 36 to container, weighing approximately 37 lbs.
Standard Colors: Forest-Green, Saffron-Green and Cobalt-Violet Special Colors: Blue or any Standard Color with Gold or China Contains. Silver Spray.



Flower Box

### Cylinder Vases

These durable sturdy vases are artistic and convenient for any display purpose. Recommended for hospital or institutional use. Cannot rust, "sweat", scratch or otherwise mar furniture.

Prices		No. 12	
nside Top Diameter-Inches	31/2	41/2	
Height—Inches	81/2	1134	
Number to Container	25	20	
Weight per Container—Pounds	13	20	
Price per 100, Standard Colors	\$14.25	\$28.50	
Price per Dozen, Standard Colors	1 95	3.95	
Price per 100, Special Colors	15.25	30.00	
Price per Dozen, Special Colors	2.10	4.15	
Standard Colors: Forest-Grccn, Saffron-Gree	n. Cobali	-Violet.	
Special Colors: Blue or any Standard Col	or with	Gold or	



Cylinder Vase

# Labels, Paper, and Pot Covers

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

\$1.50 12-in., \$5.00 \$ 8.50 1.95 18-in., 5.50 10.00

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

<b>y</b>	Plain	Painted
Wooden, 4-in., plain, 10,000, \$14.50	\$1.50	
" 4 " painted, 10,000, \$18.00		\$ 1.90
« 5 « ¹	1.70	2.20
" 6 "	1.90	2.45
" 8 " Garden Labels 1/8-inch Wide	4.25	5.25
" 10 " " " " " " " " " " " " " " " " " "	5.25	6.25
" 12 " " ½-inch "	7.25	8.75
LABELS (Tree). Wooden, 3½ in., iron wired	1.60	2.10
Wooden, $3\frac{1}{2}$ in., copper wired		2.20
CODDED LADELC W		3.50

COPPER LABELS. Wired, inde-structible. Per 100, \$1.50; larger size, per 100, \$2.15.

HEAVY WOOD LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of 38-inch timber. Paint with white lead before using, and write before paint dries.

16 inches per 100, \$3.25; 18 inches, per 100, \$4.25. Length, 16 inches, per 100, \$3.25; 18 inches, per 100, \$4.25.

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3¾ x ¾ inches. Price per 100, \$1.50.

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

and stylus included.

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-

flowers are No florist should be without these wonderful sell-

#### SUCTION FLOWER **HOLDERS**

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



Type 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. Twotoned gold finish over standard assorted colors. Per doz., \$2.25; 100, \$16.50. Packed in boxes of 25 each; 100 price allowed on one or more boxes. Three sizes, small, medium and large. Four plain colors, green, pink, blue, and lavender. Also 2-tone gold finish, using above colors as a base.

(Baby Breath). GYPSOPHILA. Pure white double Colorado grown, large fluffy bunches. No florist should be without this handy fill in for floral work, or baskets. Price per bunch, 85c; 6 bunches for \$4.50.

COLORED GYPSOPHILA. Rose-pink, orange, nile green, yellow, blue, and violet. Per bunch, \$1.10; 6 bunches for \$6.00.

### Paper

Prices on Paper subject to Market changes.

Pure White Glazed Florist Tissue. 24x36 inches. f. o. b. Chicago. ream (400 sheets), \$1.25; 10 reams (400 sheets), \$9.95; f. o. b. New York, ream (480 sheets), \$1.60; 10 reams (4800 sheets), \$13.00.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$1.40; f.o.b. New York, 480 sheets, \$1.70.

Green Wax. Beautiful shade light green, 24x36 inches, f.o.b. Chicago, 400 sheets, \$1.60; f.o.b. New York, 480 sheets, \$2.00.

Green Wax Paper. 3-inch rolls; a time-saver and no waste; 12 lbs. to a box. Per box of 12 rolls, \$1.75; 3 boxes for \$5.00.



Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 35c; per doz., \$3.25; 25 rolls, \$5.75; per 100 rolls,

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors, bleached white and cloud

green. Rolls, sizes 24 in., 30 in., 36 in. wide. Price, per lb., 15c. Write for prices in larger quantities.

Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 6½c; green, per lb., 9½c.

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

MATS, Imported Wood Fibre. These artistic mats used for decorating all blooming plants. Assorted colors, plain and two-tone, per doz.,

85c; per 100 \$3.50; 500 for \$15.00.

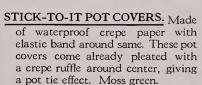


BIRDS' FLOWER POT COVER. Waterproof, beautiful in color and artistic in design, harmonize with the color in all plants. Special design for Mothers' day and Easter. Write for booklet.

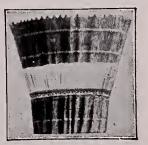
Pacl	ced of 250 of a des	ign Per	Per
Size	Weight per case	100	1,000
4-inch	18 lbs.	\$2.50	\$21.00
5-inch	24 lbs.	3.00	27.00
6-inch	27 lbs.	3. <b>7</b> 5	34.00
_			

Specify size and design when ordering.

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, \$2.00 per 1,000. Samples mailed free.



	Doz.	100
5-in., doz	\$0.90	\$ 6.00
6-in	. 1.10	7.50
7-in	. 1.35	9.00
8-in	1.50	10.50



# HYACINTH GLASSES

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

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



# Ribbons and Chiffons



Pattern 1900, No. 5 Radiance 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. Per spool, 90c. Box of 20 spools at 85c spool.

Novelty Tinsel Ribbon. Brilliant metallic colors which blend themselves to varieties of flowers and plants. This is one of the biggest selling items in pot ties. Also used on corsage bouquets, wrist and shoulder shields. 50-yd. bolts, width 34-inch. Per bolt, 50c; 10 bolts for \$4.50; 25 bolts for \$10.00.

Plain Edge Metaline Shower Ribbon No. 2. 50-yard bolt, 75c; 10 bolts for \$6.50.

Picot Edge White Metallic Shower Ribbon. Something new and very rich looking. Price per bolt of 50 yds., 85c; 10 bolts for \$8.00. Picot Edge White Ribbon. Suitable for plant decorations, bridge White Ribbon. sprays, etc.; white and pink. No. 2, spool of 50-yards, 85c; 10 spools for \$8.00.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz. \$6.00. Tinsel Ribbon. One inch wide, a rich pot tie ribbon also used for



Metaline. Pattern 9500, has a woven edge and positively cannot fray or pull out. 6-inch edges, highly lustrous, adaptable for basket and funeral work, all colors. 40-yd. pieces, per yd., 7c; 6 Bolts, at 6½c per yard.

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

Metaline. 5½ inch width highly lustrous, adaptable for funeral and basket work, all colors. 40 yd., bolt, each, \$1.40; 10 bolts for \$12.50.

Ribbonzene Crinkle Baby Ribbon No. 1. All colors. 500-yard spool 85c; doz. spools, \$9.00.



Dotted Chiffons, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch per yard, 5½c; 6-inch, per yard, 7c. Corsage Shields. Lacette's. All colors. Per doz., \$1.50; gross, \$15.00.



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

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

Silk Fibre Ribbon. One-inch wide in all colors. Per bolt of 50 yards, \$1.10; six bolts for \$6.00.

Silk Fibre Ribbon Elephant Gauze or Metaline. This ribbon has a bright metallic lustre with striped edges, width 51/2 inches, for baskets and bouquets; we carry a stock of all colors. Bolts average 40 yards each; per yard, 4c; 6-bolt lots, per yard, 31/2c.

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

Width, 2½ in...\$1.15 Width, 2½ in... 1.45 Width, 3 in... 1.65 No. 60 Width, 35% in. . . . \$1.90 No. 80 Width, 4 in. . . 2.10 No. 16 No. 22 No. 40 Prices are per bolt of 10 yds.

Books on Florists' Problems

Book prices are not prepaid; add 10c per copy if your order	is to
go by parcel post.	10 00
Annuals, The Book of By Prof. Alfred C. Hottes. 155 Illustrations. 182 pages	1.50
Bulbs. The book for Spring, Summer, Fall and Winter	1.70
Flowering Bulbs and Lilies. By Rockwell. Illustrated	2.00
Commercial Floriculture. By Fritz Bahr. Over 300	2.00
Illustrations. 560 pages	5.50
Dahlia Culture, A Little Book of Modern. By Waite.	7.70
Illustrated. Cloth, 126 pages	1.50
Fertilizers for Greenhouse and Garden Crops. By	1.70
Alex. Laurie and J. B. Edmond 156 pages illustrated	2.00
Floral Designs de Luye 355 designs	5.00
Foundation Planting, By L. H. Johnson, Illustrated	7.00
Over two hundred black and white illustrations	3.50
Fritz Bahr's Commercial Floriculture. A practical	2.70
manual for the retail grower.  Fruits and Vegetables under Glass. By Wm. Turner.	5.50
Fruits and Vegetables under Glass. By Wm. Turner.	
Illustrated. 256 pages. Cloth Garden Guide. The Amateur Gardener's Handbook. 384	5.00
Garden Guide. The Amateur Gardener's Handbook. 384	
pages, 275 illustrations. Paper, \$1.00. Cloth	1.50
Gardening Under Glass. By F. F. Rockwell. Illustrated.	
289 pages	2.50
Greenhouse Construction. By Richard T. Muller.	1.50
Illustrated. 141 pages. How to Grow Roses. By Pyle, McFarland and Stevens	1.50
144 pages, 32 plates in full color, 32 half-tones and other	
illustrations	2.00
Plant Culture. By Oliver Illustrated Cloth 442 pages	3.50
Landscaping The Home Grounds, By L. W. Ramsey.	5.70
175 illustrations	2.00
rerennials, Ine Book of, By Prof. Alfred (). Hottes () yer	2.00
100 Illustrations. 280 pages	1.50
1 Igill I I UDagation. Utreenhouse and Nursery Prac-	
tice. By M. G. Kains. 322 pages	2.25
riactical Landscape Gardening. By Robert B. Crid-	
Iand, Landscape Architect. Illustrated. Cloth	2.50
Practical Plant Propagation By Prof Alfred C Hottos	

Practical Plant Propagation. By Prof. Alfred C. Hottes.

Cloth bound, postpaid....

BOOKS—Continued

Rock Garden Primer. By Archie Thornton. Handsome rock garden views illustrated in colors and half-tones. Shrubs, The Book of. By Prof. Alfred C. Hottes. Illustrated. 371 pages..... The Book of Water Gardening. Peter Bisset. Cloth... 5.00

### Trowels, Lawn and Pruning Tools

SAWS, Double-Edged Pruning,

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



California Pole Trimmer Curved, draw-cut saw with crook for removing branches. Each, \$2.35; 3 for \$6.75.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.95.

SHEARS, Pruning. 6-in., \$1.50; 9-in., \$1.75. Extra springs, ea., 15c. Levin's Improved. Each, 85c.

Henckel Twin Brand Imported Pruning Shears, with ratchet,

7½-inch, cach, \$2.75 8½-inch, cach, \$3.25 9½-inch, each, \$3.75.

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

Grass. Vaughan Doo-Klip, for trimming around beds. Each, \$1.25.

Border. Long handle, 9-inch, \$4.75.

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

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



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

2.00

## 3ouquet Materials Wreath and

MATCH-STICKS. Dyed green; 5-inch, 65c; 12-inch, \$1.40; 18-



FERN PIN. New Philly. The bend holds the

leaves firmly; easier to handle. Per box, \$1.85.



PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc., \$1.75 per box of about 10,000.

BULL DOG CLIPS. The clip with the grip. Per box of 1,000 clips, 65c; 10 boxes for \$6.00.

TIN FOIL. Price subject to change without notice. Terms cash. Florists' Foil. 5, 6 or 7 inch, 1 lb., 25c; 10 lbs., \$2.20; 25 lbs., \$4.35; 50 lbs., \$8.00; 100 lbs., \$15.00.

Violet or Green Foil. Per lb. 40c; 10 lbs., \$3.50; 25 lbs., \$8.00.

TWINE "The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.95. Write for prices in larger quantities.

Polished Cotton. No. 228, for parcels. Per lb., 60c. Jute. For bunching; 2 or 3-ply. Per lb., 25c; 10 lbs., \$2.25; per 100 lbs., \$18.00.

Silkaline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.00.

Florists' Thread, Green. Best Yet brand. Similar to Silkaline. Samples on application. 8 spools to a box. Per lb. box, \$1.25; 10 boxes at \$1.10 per box; 25 boxes at \$1.00 per box.

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

No

Price...

Green Florist Thread. This is a popular low priced thread. 8 spools to a box. Per box, \$1.00; 5 boxes for \$4.00.

WIRE. (Prices subject to change.) Florist Wire on 12-lb. coils. No. 18.....\$1.20 No. 20..... 1.30 No. 22 1.40 No. 24 1.60 No. 28..... 2.00 FLORISTS' CUT WIRE. Clean,

extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box. .\$1.20 \$1.40 \$1.50 \$1.60 \$2.00 \$2.35





IMPORTED NICKEL PLATED FLORISTS' SNIPS. For cut-

ting wire, chiffon ribbon, etc. A very handy pocket snip. Ea.,\$1.50.

### Mushroom Spawn and Profitable Greenhouse Vegetables Radish

Lettuce

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

NEW CUCUMBER—"The Vaughan"

The Vaughan. (The best American Cucumber.) Darker, thinner, longer and more prolific than the old standards. Pkt., 10c; oz., 50c.
Davis' Perfect. (Vaughan's Select Stock.) Selected for length and tapering ends. Extra fine color. Stock seed selected for forcing. Pkt., 10c; oz., 50c.
CUCUMBER—English Frame Varieties
Rollison's Telegraph Greenbause English groups Pkt., 25c; oz. \$3.00

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

Egyptian or Top Onion Sets. For shipment August 15th to Dec. 1st. Pkt., 15c; qt., 25c; ½-pk., 35c; pk., 60c. Write for prices in larger quantities.

Tomatoes

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

Sterling Castle (Scarlet).

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

American Varieties.

New Globe, pkt., 25c; oz., 75c.

Grand Rapids, pkt., 25; oz., \$1.50.

Improved Early Scarlet Globe. Vaughan's Selected Stock. The standard red radish for hot-bed and forcing use. An unequaled strain of this most popular sort. Oz., 15c; ¼ lb., 35c; 1 lb., 90c; 10 lbs. or more, 85c per lb.

### Mushroom Spawn

(NEW SPORE CULTURE)

(NEW SPORE CULTURE)

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 10 square feet. Price, of either of strains, listed below, per brick (weight 1 lb.), 35c; 5 bricks, \$1.50; 10 bricks, \$2.50; 100 bricks, \$19.00. Not prepaid.

The following strains produce fairly true to type:
No. 7. Brown. (Bohemia.) Very hardy and a good producer.
No. 8. Cream Columbia. Mammoth Strain. Hardy and prolific.
No. 9. White Alaska. Mammoth Strain. A most popular sort with growers for the market.

### Sterilized 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 per doz. bottles, \$9.00 not prepaid; per bottle 90c; prepaid within third zone. One bottle covers 35 to 40 square feet.

CARL CROPP, V. PRES. NEW YORK. 47-49 BARCLAY ST.

None of these seeds are

returnable. They are sold outright.

GREENHOUSES AND NURSERIES. WESTERN SPRINGS, ILL,

GENERAL OFFICES AND WAREHOUSES 601-609 WEST JACKSON BLVD., CHICAGO

CHICAGO LOOP STORE 10-12 W. RANDOLPH ST.

### PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE.

TERMS OF PAYMENT. To customers of approved credit, 60 days, except on goods always sold for cash, see other pages. Special 2 per cent discount for cash in ten days from date of invoice (from these list prices only, not from "Special" mail quotations and excepting net cash items).

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover from which deduct 2 per cent (except on net cash items). If cash is not sent, supply bank and trade references.

All remittances are payable in United States funds.

POSTAGE for parcel post shipment. The prices in this catalogue are not prepaid. Include sufficient to cover postage with

cash orders. Postage will be billed on charge orders.

C. O. D. We prefer not to send goods C.O.D., but when wanted in that manner 25 per cent. of amount of order must accompany it.

PERISHABLE STOCK. Plants, Bulbs, etc., are POSITIVELY not sent C.O.D.

WHERE SOLD. Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines.

ROUTING. On each Order please give name of railroad you wish shipped by; there is no other sure way of correct routing. DO NOT use the words send, ship or forward—they mean nothing. State distinctly: Mail, Express or Freight.

BOOK ACCOUNTS. Customers who wish to open accounts will please supply usual bank and trade reference and financial statement. If the business is a partnership or a corporation, be sure to give the names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders. A typewritten or rubber stamp signature is insufficient. We do not open new accounts for cash goods.

All "Holiday Stocks" are sold strictly on cash terms.

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

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

### Discounts on Standard Retail Packets for Resale

In no case will a discount be allowed where the retail value of the order sent in at one time is less than \$1.00.

For orders for packet seeds to be placed in your stock and resold, discounts on prices in our SPRING RETAIL CATALOG will be given as follows:

25% on orders amounting to \$1.00 or more (for packets only) when less than 5 of a kind are ordered at one time.

30% on orders (for packets) from \$1.00 to \$5.00, when at least 5 of a kind are ordered.

40% on orders (for packets) for \$5.00 and over, when at least 5 of a kind are ordered.

10% on special offers and cut-rate collections, none on bulb collections.

Cash Discount. On orders for Flower seeds from this catalog over \$2.00, if cash is enclosed, deduct 5 per cent.

No order will be charged to open account for less than 25 cents. All telegrams other than those for cut flowers F. T. D. should be addressed to our general office at 601 W. Jackson Blvd. F. T. D. messages to 10 West Randolph St.

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

ADVANCE ORDERS for bulbs or seeds not yet grown or harvested are subject to prorata delivery in case of short crop.

STATE QUARANTINES. Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us when you order.

## Index to Contents

Amaryllis . 6 6 Anemones . 6, 9 Antirrhinum . 9 Aprons . 32 Aquilegia . 22 Asparagus . 20, 22 Azaleas . 20 Baskets . 30 Basket Bottoms . 29 Begonia . 10, 20 Bellows . 29 Blowers . 29 Blowers . 29 Bloomtint . 32 Books . 38 Boxes, Cut Flower . 32 Bowls . 36 Browallia . 10 Bulbs . 6, 7, 8 Bulb Boxes . 8 Bulb Fibre . 36 Caladium . 20	Cineraria       11, 20         Clamps       34         Clarkia       11         Clematis       22         Clips       37, 39         Consignment Seed       Offers         Offers       Order Blank         Corsage Pins       38         Corsage Shields       38         Crocus       6         Cycas Leaves Prepared       10, 20         Cylamen       10, 20         Cynoglossum       11         Dish Garden Plants       20         Doves       32         Dracaena       11         Duster       29         Easels       Wood       32         Elms       26         Eranthis       6         Evergreens       27         Exacum       11	Glass Cloth	Lettering. 9ag. Lettering. 3: Leucocoryne. 7, 11 Lilies, Hardy. 4 Lilies, Hardy. 4 Lilies Various. 4 Lilium Candium. 4 Lilium Erabu. 4 Lilium Erabu. 4 Lilium Harrisii. 4 Lilium Harrisii. 4 Lilium Hagale. 4 Lilium Hagale. 4 Lilium Begale. 4 Lilium Regale. 4 Lili	2 Paper	7 Sod Crusher. 355 5 Sphagnum. 355 5 Sphagnum. 6. Inside Back Cover 7 Spiraea 7, 25 9 Sprayers 29 3 Sprinklers. 29, 33 3 Stakes. 35 3 Statice. 15, 23, Inside Back Cover 4 Stocks. 15 7 Sweet Peas. 14 5 Syringes. 29 5 Thermoclock. 34 7 Thermometer. 34 7 Thermometer. 34 7 Tinfoil. 39, Inside Back Cover. Toothpicks. 39 6 Tree Pruners. 38 7 Tree, Ornamental. 26 7 Trowels. 38 7 Tulips. 25, 8 7 Tulips. 2, 3, 8
Blowers   29	Dish Garden Plants         20           Doves         32           Dracaena         11           Duster         29           Easels Wood         32           Elms         26           Eranthis         6           Evergreens         27           Exacum         11           Ferns         20           Fertilizer         28           Flower Boxes         35           Flower Holders         37           Flower Pots         35           Flower Pot Handle         37           Flower Seeds         9-15           Forger May Nove         12	Hose       33         Hose Couplers       33         Hose Menders       33         Hose Nozzles       33         Hyacinth Glasses       37         Hydrangea       20         Immortelles       20         Immortelle Letters       32         Insecticides       28         Iris       7, 18         Ivy       20         Ivias       7         Japanese Roping       7         Japanese Roping       11         Kalanchoe       11	Magnolia Leaves	Populus	Thermoclock. 34 Thermometer. 34 Tinfoil. 39, Inside Back Cover. Toothpicks. 39 Tree Pruners. 38 Trees, Ornamental. 26 Trowels. 38 Tubs. 35 Tulips. 2, 3, 8 Tulips. 2, 3, 8 Tulips, 2d Size
Carnation	Freesia 7	Labels	Ornithogalum	Sieves	Wire Designs 31

## VAUGHAN'S SEED STORE Ff33

47-49 Darcia	y Street, N	EW YORK 601 West Jackso	n Blvd., CHICAGO			
NRA	NAME	Weite war laid	Date	10		
MEMBER		Write very plainly		15		
U.5,	Post Office		State			
WE DO OUR BASE	Street, P. C	D. Box				
WE DO OUR PART	or Kurai De	elivery		•	· <del>:</del>	
Express or Freight Office	If different }		Forward Goods by			
		AMOUNT ENCLOSED	(Parce)	Post, Express,	Freight or	Boat)
(SEND NO C	CASH OR UNLESS	Money Order \$	Table of PARCEL POST RA	TES to diffe	erent zon	es, on
REGISTE		Postage Stamps\$	Your local postmaster will t	ell you in w	hich Zon	e vou
Make Money Orde Payable to Vaugha	n's Seed Store	Cash \$	reside as regards NEW YOR	K or CHICA	GO	
		s will be sent upon request. Always				
prices we charge	and ne must rett	expressed or implied, the contents or the descr not be in any way responsible for the crop. I urn them at once, and money will be refunded	I. Subject to the above conditions	so goods on at	ove terms,	, no sale
N. B. Examin	e seeds closely,	test if desired, write us if anything is wrong a	VAUGHAN'S S	EED STORE	Incorporat	ed).
Do not		NAME OF ARTICLE		SIZE	PRI	CE
Abbreviate				3,44	Dols.	Cts.
	AFT TO SECURE					
					-	
	;				. **	-
	<u> </u>					
		<u> </u>				
•						
-					,	
	In mak	ing your order, please give the sizes and price	es to avoid delay and errors.			
	•		0 1 1 1 1			

QUANTITY NAME OR CATALOG NUMBER OF ARTICLE Where Catalog gives a Number, please order by it.		WEIGHT	PRI	CE
		For Parcel Post Only	Dols.	Cts.
	Brought Forward			
	rs			
	·			· ·
		-		
1 . 5 :				
-				
14 4				
EL SARRE	To the first the second			
1			1	
· ·				-
* * * * * * * * * * * * * * * * * * * *				
			_	
		-		
j	ac ·			
4) 2)				
:				
DOMEST	TIC PARCEL POST RATES First Each	1 11		
	ric Parcel Post RATES   First pound or fraction   Total Weight, additional pound or fraction   Total Weight,			
Local-Chicago or	New York City			
Third Zone with Fourth Zone with	nin 150 to 300 miles	r Postage		
Sixth Zone with	hin 600 to 1000 miles		3	
Eighth Zone all o	ver 1800 miles 15c.   11c	d Total,	<u> </u>	L
Filled by				
Shipped by	Style of Package			
Date			• • • • • • • •	• • • • • • •

# Wreath and Bouquet Materials



day dccorative article, the red having much the appearance of mammoth Salvia blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb., 90c; 10 lbs. for

RUSCUS, Metallic. Finished in rich metallic effects of silver, gold, rose gold, silver red, silver green, silver blue, and silver laven-

der. 1 lb., \$1.25; 10 lbs. for \$10.00.
STATICE, for Basket and Wreath
Work. Natural. 1 lb., 75c; 10 lbs.,
\$6.50. Colored, per lb., \$1.35.

JAPANESE ROPING or FRIZZ, Red
and Green. 60-yd. bolts. Per bolt,
30c; doz., \$3.00. Write for prices in
bale lots.

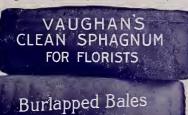
ADIANTUM FERNS, Green. Medium Sprays. Per bunch of 25, \$1.25; per 100, \$4.50. Large Sprays. Per bunch of 25 \$1.75; per 100, \$6.00.

# Sphagnum Moss Bright, Clean, New Growth, Free From Brush or Grass The best grade of Sphagnum Moss is being

worked out in Wisconsin districts. Choice, dependable quality. We quote L.C.L. lots as follows: For carload lots write us.

BURLAPPED BALES. (45x14x16 inches) F.O. B. Wisconsin points, 10-bale lots, per bale, 65c; 25-bale lots, per bale, 60c. Write for prices on moss in large quantities, F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. Chicago. Single bale, \$1.10; 5 bales, \$5.00; 10 bales \$9.50.



Write for prices on larger quan-

New York prices 35c bale higher. Cartage free.

SHEET MOSS, green, for Windows, Baskets, etc. Per sack, \$1.85; 3 sacks for \$5.25.

Above prices are subject to change without notice.

#### MAGNOLIA.

Bronze, Green, Purple. Most popularleafever introduced for wreaths, etc. Adapted to all weather conditions. Price,



any color, per carton, \$1.50; 6 for \$8.70; per case of 5) lbs., \$).75; per case of 100 lbs., \$18.50. carton, \$1.75.

LYCOPODIUM, Prepared. 10 lbs. to carton. Price, per carton, \$2.15; 3 cartons, \$2.10 per carton. Bulk, 100

OAK LEAVES, Prepared. Short twigs. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.35; 6 cartons, \$1.25 each.

OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. 10 lbs., \$2.25; 100 lbs., \$16.00.

#### CYCAS LEAVES.

Prices subject to change without notice					
Length	Doz.	100			
8 to 12 in	\$0.60	\$2.50			
12 to 16 in	.70	2.75			
16 to 20 in	.85	3.50			
20 to 24 in	.95	4.25			
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	1.65	10.00			
44 to 48 in	1.95	11.00			

PREPARED LYCOPODIUM WREATHS. The best selling cemetery wreath for the fall. These wreaths are made of the best prepared evergreen and the decorated are beautifully adorned with flowers.

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

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$2.00; 25 lbs., \$4.50; 50 lbs., \$8.25; 100 lbs., \$15.75.

Violet or Green Foil. Per lb., 45c; 10 lbs., \$3.50; 25 lbs., \$8.00.

Aluminum Foil. Stronger than tin foil and on account of its light weightllb. nearly cquals 10 lbs. of tin foil. 6 in. wide, 1-lb. roll, \$1.15; 10 lbs. for \$10.50.

IMMORTELLES, White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 65c; doz., \$7.50. Natural (Yellow), bunch, 55c; doz., \$6.00.

Write us for prices in case lots.





# Vaughan's Giant Pansies

Vaughan's Improved Swiss Giant Mixture

The flowers of this strain are of enormous size, 3 inches and over in diameter. They are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. Thick petals, of a rich velvety texture, give this strain of pansy the required substance so necessary to a perfect pansy.

The superb colors and color combinations—salmons, pinks, rich reds and blues, are their distinctive feature. Excellent for greenhouse culture. Trade pkt., 50c;  $\frac{1}{8}$  oz., 1.00;  $\frac{1}{4}$  oz., 1.80; oz., 6.00; lb., 70.00.

Vaughan's Super Swiss Giant Mixture

We have made a special mixture from three of our growers stock. Many of the flowers are five blotched. All the vivid colors of the type are represented in their enormous size and wavy and crinkly flowers. Trade pkt., 75c;  $\frac{1}{8}$  oz., \$1.40;  $\frac{1}{4}$  oz., \$2.65; oz., \$10.00.

Swiss Alpenglow. Color, rich, red shades. Trade pkt., 50c; ½ oz., \$1.00; ¼ oz., \$1.75; oz., \$6.00.

Swiss Berna. Dark violet-blue. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Swiss Blue (Ullswater. Thuner Sea). The most distinct rich deep ultramarine blue with darker blue blotches. Ideal for cemetery planting. Trade pkt., 50c; 1/8 oz., \$1.00; <sup>1</sup>/<sub>4</sub> oz., **\$1.75**; oz., **\$6.00**.

Swiss Yellow Shades. Trade pkt., 50c; 1/8 oz., \$1.00; <sup>1</sup>/<sub>4</sub> oz., \$1.75; oz., \$6.00.

Swiss Pure Yellow. Large size and fine substance. Trade pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.25; oz., \$8.00.

Swiss Yellow. Rich yellow with deep brown blotches on the three lower petals. Trade pkt., 50c; 1/8 oz., 85c; 1/4 oz., \$1.40; oz., \$4.80.

Swiss Luna. Soft, sulphur yellow self, round substantial flower with frilled edge. This is a lovely variety. Trade pkt., \$1.00.

Swiss Dwarf Mixed

For those who desire a dwarfer plant than the original type, we have had our grower make this selection. The colors are the same as in the original strain but the plant itself is considerably shorter. Trade pkt., \$1.00; 1/8 oz., \$1.75; <sup>1</sup>/<sub>4</sub> oz., \$3.25; oz., \$12.00.

Roggli Giant Mixture. A choice mixture of largeflowering pansies, very freely produced and in a great variety of colors. Trade pkt., 35c; 1/8 oz., 60c; 1/4 oz., \$1.15; oz., \$4.00; lb., \$50.00.

Vaughan's Maple Leaf Giant Mixed

A distinct variety we introduced two years ago having very large leaves and flowers of gigantic size, 4 to 5 inches across, perfectly round, of heavy substance in many attractive colors and color combinations. A prize winner whenever shown. Trade pkt., 50c; 1/8 oz., \$1.20; 1/4 oz., \$2.25; oz., \$8.00; lb., \$100.00.

Vaughan's "Super" Maple Leaf Mixture

This strain is even finer than the above, with flowers of unbelievable size and texture; larger than in any other strain, while the plants are also of compact growth and the extra large foliage is a rich, dark green. Trade pkt., \$1.00;  $\frac{1}{8}$  oz., \$1.85;  $\frac{1}{4}$  oz., \$3.50; oz., \$12.00.

CHICAGO 601 West Jackson Blvd. Vaughan's Seed Store NEW YORK 47-49 Barclay Street