

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



BOOK FOR FLORISTS

Autumn
1937



Vaughan's Swiss Giant Pansies

Vaughan's Seed Store

CHICAGO



NEW YORK

Dutch Bulb Crop Seriously Short

As announced by the trade papers, the Dutch bulb crop is the shortest we have ever known.

We have been notified that our orders of some varieties may be reduced and that sizes in some cases may be smaller than normal. Nevertheless, we are assured, forcing quality will be excellent.

Delivery will be made on each order with the best stock obtainable. On short items we will fill as nearly in full as possible. No substitutions will be made except after notice to buyer and with his consent.

We urge early orders, since there is every indication that all available stocks will be quickly exhausted.

Hardy Narcissi Also Scarce

Narcissus crops in Oregon and Washington were short and prices are strong. All hardy narcissi offered in this catalog are top size, Northwestern grown. Bulbs from other sections may be offered, but not by us.

Remember, in comparing Dutch bulb prices, WE PAY OCEAN FREIGHT AND DUTY. You are not asked for cash payment of these items, and other added expenses, on delivery of bulbs, as is the case with some American importers. While prices cover these items, they are much reduced on your order by savings due to large volume handling.

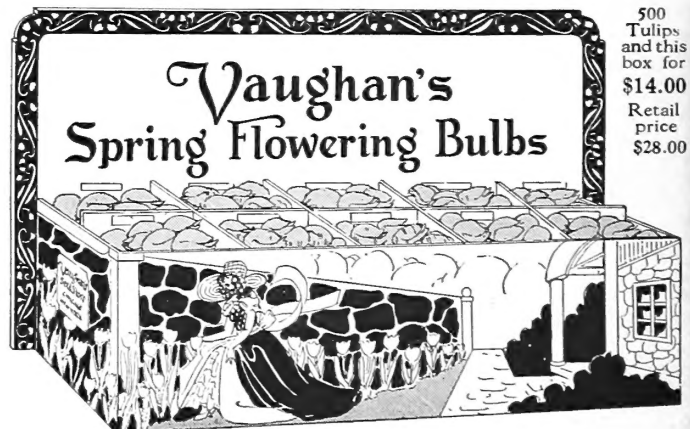
Double Your Money on Tulips Sold from this Attractive Display

MERCHANDISING 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, \$14.00; 1,000 Second Size May-flowering Tulips, 100 each of ten named varieties, separately bagged, and display box, \$25.50, f. o. b. Chicago or New York.

The varieties in this collection are the most popular: Prof. Rawenhoff, F. Sanders, Princess Elizabeth, Dream, Dido, Moonlight, Grenadier, Picotee, Bronze Queen, Pride of Haarlem. You retail them for 65 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 \$13.50 for 500 bulbs, 50 each of the same 10 varieties, in bags of 50; or \$26.50 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.



500
Tulips
and this
box for
\$14.00
Retail
price
\$28.00

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.

Varieties in This Offer Illustrated on Back Cover

CHICAGO
601 West Jackson Blvd.

Vaughan's Seed Store

NEW YORK
47-49 Barclay Street

ALL PRICES IN THIS CATALOG SUBJECT TO CHANGE WITHOUT NOTICE

Sell Vaughan's Seeds

Without Cost

Not a Cent of YOUR Money Tied Up When You Accept this Offer

OUR packet seeds are supplied on consignment on the usual terms, but with unusual display material, and a unique method of direct delivery to you by parcel post. An assortment of flower seeds, or both flower and vegetable seeds as you choose, is sent you on consignment, to be sold at 40% commission. All flower seeds are 10 cents, and vegetables are some 5 cents, some 10 cents. Each rack is dated and bears a seed analyst's certificate of the purity and freshness of its seeds. At the end of the season you return the unsold packets in a bag supplied by us, and destroy the rack. You are credited with the returns and billed for the seeds sold, less 40%.

More Brilliant Color for Our New Display Racks!

Our illuminated display rack of exclusive design met with an enthusiastic reception in 1937, and for 1938 the same type rack will be retained with improved display value.

Replacing the simple legend "Vaughan's Seeds," at the top, will be a brilliantly colored panel, illuminated from behind, on which this legend will be intertwined with flowers and vegetables.

The picture shows the 1937 model of our new rack, and only faintly suggests its beauty. The brilliantly colored seed packets, in orderly array against the black background of the rack, are surrounded by a cream-colored frame which resembles the proscenium arch of the theater. It provides, in effect, a stage-setting, which concentrates attention on the merchandise, dramatizing its beauty.

Dimensions: It occupies 8 inches by 26½ inches on the counter and is 34 inches tall. Two racks are supplied with each complete assortment, one for flowers, one for vegetables. Weight of rack, with seed, 8 pounds. Stand it anywhere, on counter, table or glass



Our New Rack Display Follows the Most Advanced Practice of Modern Art Display.

show case, it will do no damage, is easy to move about, and with an irresistible attraction, will draw the attention of every garden fan who catches sight of its colorful packets.

Our New Packets. All flower seed packets of 1938 will be 3¼ by 4½ inches, same size as vegetable packets and all racks will be interchangeable, serving for either flower seed, or vegetable seed packets or both.

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

Fill out This Contract and Mail it to us NOW

We operate on a fixed quota which limits the number of assortments we have to place each year. A contract filed now will assure you of a place on the list of 1938 dealers; but if you delay, our quota may be filled. Please give references for the benefit of our credit department unless you have a rating or already have an account with us. This will save time and avoid the necessity of writing especially for them.

Flower and Vegetable Racks. Flower Seeds Only.

19

VAUGHAN'S SEED STORE
Commission Box Department
601 W. Jackson Blvd., Chicago, Ill.

Please forward, in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1938. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post, and to pay, upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold less 40% commission, are to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with the goods.

Your Firm Name _____

Your Address _____

TRADE REFERENCES:

Sign here _____

Most Profitable Holiday Sideline

Vaughan's True Floral Perfumes

From Satisfied Customers

"All in all your Perfumes prove to be a wonderful sideline. We have sold a lot of it and have been refilling our supply from time to time."

H. A. Gentleman,
Quincy, Ill.

"The Perfume and Cologne have certainly been wonderful sellers with us."

R. V. Boyle,
Santa Fe, New Mexico

"Your Perfume is a wonderful sideline for any florist. It is the best there is for the price."

Rieman's Flower Shop,
Connersville, Ind.



Beautiful, unbreakable, chromium display. Raised letters in Chinese Red. Size, 12 ins. wide, 11 1/8 ins. high, 1 1/4 ins. deep.

Floral perfumes are no longer an experiment as a florist's sideline. Florists throughout the United States find women recognizing that "flowers and perfumes are natural affinities," and buying perfumes from them every day.

During the past year, more than 900 florists have been developing a highly profitable business in our perfumes. They can now undersell their local department stores, while giving their customers a product unsurpassed by any perfumeline.

Many report as high as 60% repeat business. Their customers come back time after time. It doesn't seem to matter whether they do a "class" business or a "mass" business.

One of America's leading quality florists sells \$100.00 a week, while another florist not many blocks away (who caters to the 50c a dozen rose trade) does almost as well.

The quality of Vaughan's True Floral Perfumes sells the particular customer, while those who buy on price are surprised at the outstanding values.

Here is a line that will not only increase your volume at a handsome profit, but will bring in new customers who are ready to spend money on a luxury item. Perfumes build your regular business as well as sideline extra sales.

To make it easy for you to go into this highly profitable sideline, we have made up an assortment of the odors that experience has proved will sell best in florist shops. Back of this assortment is the experience of over 900 florists.

OUR INTRODUCTORY DEAL

with Guaranteed Sale on 90 Days Terms, for **\$12.**

If at the end of 90 days you are disappointed in sales, you may return Mirror Display and unsold bottles for credit to your account.

HERE IS WHAT YOU GET FOR \$12.00

This assortment includes everything you need to go into the perfume business—all display material, testing samples, direct mail folders, etc.

48 one-dram bottles of perfume (12 Gardenia, 12 Lilac, 6 Frangipani, 6 Wild Rose, 6 Sweet Pea, 6 Violet).—Retail Value, at 50c per dram.....\$24.00

FREE DEMONSTRATION

6 testing samples (one each odor), retail value, \$3.00.

Modern Chromium display stand, value \$2.50.

Display Cards.

Consumers' folders for mailing. Not imprinted.

Total Sale Value.....\$24.00

Price to You.....12.00

YOUR PROFIT.....\$12.00

REFILLS: One-dram perfumes, \$3 per doz. F. O. B. Chicago

(If imprinted folders are wanted, these can be had at 50c per 100 or \$2.00 per 1,000. Perfumed blotters, to enclose with statements, consumers' folders, etc., are available at 50c per 100; \$2.00 per 1,000. These are highly effective and bring in many customers.)



QUEEN OF PINKS

LA VICTORIA

L'INNOCENCE

GRAND MAITRE

Imported Hyacinths of Good Quality at Low Prices



HYACINTHS of this year's crop are of excellent quality even with an unfavorable growing season. Due to the control measures of the Dutch government prices are about the same as 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.

	Doz.	100	1,000
19 ctm. and up (Top size) (named as below)	\$.160	\$10.50	\$97.00
18-19 ctm. (First size) (named as below)	1.20	8.75	82.50
17-18 ctm. (Second size) (named as below)	1.05	7.50	70.00

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 spike.

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

Single Red and Rose

- Gertrude, rose-pink, medium early.
- La Victoria, brilliant dark pink.
- Marconi, bright pink.
- Queen of Pinks, choice pink.

Single White

- Arentine Arendsen, pure white.

Single Yellow

- City of Haarlem, golden yellow.
- Yellow Hammer.

	Doz.	100	1,000
16-17 ctm. (Third size) (named varieties)	\$.095	\$6.50	\$60.00
15-16 ctm. (Bedding size) (named varieties)	.75	5.50	50.00

We offer the following varieties in the above two sizes.

Single Red and Rose

- Gertrude, La Victoria, Marconi, Queen of Pinks.

Single Blue

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

Single White

- L'Innocence.

Single Yellow

- City of Haarlem.
- Yellow Hammer.

	Doz.	100	1,000
13-14 ctm. (Miniature size) (named as below)	\$0.60	\$4.00	\$35.00

We offer the following varieties:

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

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

French-Roman Hyacinths

These extremely early flowering hyacinths with their long spikes and well placed bells make 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	\$.085	\$ 6.00	\$55.00
13-14 centimeters White	1.05	7.50	70.00
12 centimeters and up. Blue, or light pink	.75	5.00	45.00

Vaughan's Single 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.

Varieties starred (★) are the kinds used by Florists for forcing. These varieties are also suitable for outdoor planting.

Single Scarlet, Orange and Crimson

	Doz.	100	1,000
7a Artus , deep scarlet; a splendid bedder.	\$0 45	\$3 20	\$27 00
★ 8b Belle Alliance , scarlet, good bedder or forcer	45	3 30	28 00
★ 7a Brilliant Star , vermilion-scarlet; very early	45	3 30	28 00
★ 8b Couleur Cardinal , brilliant crimson; fine bedder	45	3 30	28 00
7b Cramoisi Brilliant , bright scarlet	45	3 20	27 00
★ 10b Fred Moore , dark orange, edged yellow	45	3 20	27 00
8a Jonkoping , orange-red	65	4 50	40 00
★ 8a Prince of Austria , orange-vermilion; large	45	3 30	28 00
★ 7b Vermilion Brilliant , dazzling vermilion-scarlet, very fine for pots, and showy bedder	50	3 40	29 00

Single White

	Doz.	100	1,000
9a Diana , pure white; good forcer	\$0 50	\$3 40	\$29 00
★ 8b La Reine (Fancy), white and rose	45	3 30	28 00
★ 10a La Reine Maxima , white, changing shell pink	50	3 40	29 00
★ 18b Lady Boreel , pure white; fine forcer	50	3 50	30 00
15b White Swan (true), pure white	45	3 30	28 00
17a White Hawk , white; very fine	50	3 60	31 00

Single Striped, Margined

	Doz.	100	1,000
★ 6a Duc de Berlin , clear scarlet, edged yellow	\$0 50	\$3 40	\$29 00
★ 18a General DeWet , golden, flushed and stippled fiery-orange-scarlet	60	4 00	35 00
10b Keizerskroon , red, with distinct wide golden border, one of the finest early tulips	65	4 30	38 00
8b Van der Neer , purple	45	3 30	28 00

Single Yellow

	Doz.	100	1,000
★ 10a King of the Yellows , pure yellow	\$0 45	\$3 30	\$28 00
★ 7a Mon Tresor , pure yellow; large cup	50	3 50	30 00
★ 10b Rising Sun , golden yellow	45	3 30	28 00
★ 8b Yellow Prince , golden yellow; fine forcer	45	3 30	28 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.

★ Varieties starred are the kinds used by Florists for forcing. These varieties are also suitable for outdoor planting.

Double Red

	Doz.	100	1,000
★ 9a Imperator Rubrorum , bright scarlet; showy	\$0 50	\$3 50	\$30 00
9b L'Aurora , new bright red; best of all	50	3 50	30 00
8b Rubra Maxima , dazzling scarlet	50	3 40	29 00
★ 9b Vuurbaak , bright scarlet with orange flush	50	3 40	29 00

Double Pink

	Doz.	100	1,000
★ 8a Electra , beautiful dark-rose sport from Murillo	\$0 50	\$3 40	\$29 00
★ 7a Murillo (Fancy), large pink sport, suffused with white	45	3 30	28 00
★ 8a Peach Blossom , bright pink	50	3 40	29 00
8a Queen of Pinks , large new rose pink. Early and good stem	50	3 40	29 00
15b Triumphator , immense double pink, dark salmon, an excellent variety	50	3 50	30 00



KEIZERSKROON

Single Pink and Rose

	Doz.	100	1,000
★ 7a Cullinan , rosy pink with white	\$0 50	\$3 45	\$29 00
★ 13b Flamingo , carmine-rose, white shaded	45	3 30	28 00
★ 12a Ibis , dark brilliant pink	45	3 30	28 00
12b Pink Beauty , bright rose-pink shading to blush-white	50	3 40	29 00
8a Pink Perfection , fine pink	60	4 00	35 00
★ 9a Proserpine , glossy pink; forces early	50	3 40	29 00
★ 8a Prosperity , fine pink	45	3 30	28 00
7b Rose Gris de Lin , delicate rose, flushed white	45	3 30	28 00
★ 7b Rose Luisante , brilliant deep pink... Extra Fine Mixture, our own blend...	50	3 50	30 00
	45	3 10	26 00

Double Late Tulips

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

	Doz.	100	1,000
15c Blue Celeste , light purple	\$0 65	\$4 30	\$38 00
15c Epicure , large salmon rose edged lighter	75	5 00	45 00

Double Yellow

	Doz.	100	1,000
★ 10a Couronne d'Or (Crown of Gold), beautiful rich golden yellow; fine forcer	\$0 50	\$3 50	\$30 00
12b Tea Rose (Brimstone Beauty), pale yellow shaded apricot	45	3 30	28 00
★ 8a Mr. Van der Hoeff , pure yellow	50	3 40	29 00
8b Mr. Van Tubergen , rich golden yellow	55	3 70	32 00

Double White

	Doz.	100	1,000
10b Boule de Neige , pure white	\$0 60	\$4 00	\$35 00
★ 12b Schoonoord (White Murillo), pure white	55	3 70	32 00

Double Striped or Otherwise Colored

	Doz.	100	1,000
9b Mystery of India , terra cotta and orange, shaded pink	\$0 60	\$4 00	\$36 00
★ 8b Orange Nassau , deep orange red	50	3 40	29 00
8b Tournesol , red and yellow; very showy	55	3 70	32 00
★ 8a Toreador , scarlet-edged, buff-yellow... Extra Fine Mixture	50	3 50	30 00
	45	3 20	27 00

Darwin Tulips

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

	Doz.	100	1,000
Afterglow, soft apricot orange, tinged pink..	\$0 50	\$3 50	\$30 00
Baronne de la Tonnaye, (f) bright pink.....	45	3 30	28 00
Bartigon, (f) fiery crimson.....	45	3 30	28 00
Bleu Aimable, bright violet purple.....	45	3 30	28 00
Centenaire, rich violet-rose, good forcer.....	50	3 40	29 00
Clara Butt, (f) soft salmon-pink.....	45	3 30	28 00
City of Haarlem, (f) cardinal red.....	75	4 70	42 00
Dream, (f) soft lilac.....	45	3 30	28 00
Farncombe Sanders, (f) rich, brilliant scarlet	45	3 30	28 00
Faust, satiny purple.....	60	3 70	32 00
Feu Brilliant, bright scarlet.....	65	4 50	40 00
Gloria Swanson, rosy-red.....	90	6 00	..
King Harold, (f) dark maroon scarlet.....	45	3 30	28 00
La Tulipe Noire, finest black.....	60	3 70	32 00
Le Notre, rose shaded blush.....	50	3 40	29 00
Matchless, delicate old rose, wonderful for pots	45	3 30	28 00
Mme. Krelage, soft rose, margined blush....	45	3 30	28 00
Mrs. Potter Palmer, glowing purple.....	50	3 40	29 00
Mystery, dark shiny black.....	95	6 50	..
Mrs. Mandel, violet-blue flushed lilac.....	60	4 00	35 00
Philippe De Commines, velvety dark purple.	45	3 30	28 00
President Taft, Deep crimson-maroon.....	80	5 50	..
Pride of Haarlem, (f) carmine rose.....	45	3 30	28 00
Princess Elizabeth, (f) soft rose with silvery	50	3 40	29 00
margin, white base. Extra fine forcer.....			
Prof. Rawenhoff, cherry-rose, white, blue base	45	3 30	28 00
Queen of Hearts, soft rose.....	75	5 00	..

DARWIN TULIPS—Continued

	Doz.	100	1,000
Rev. H. Ewbank, (f) vivid heliotrope-lilac....	\$0 45	\$3 30	\$28 00
Santa Rosa, pure rose.....	55	3 70	32 00
Sir Trevor Lawrence, purplish violet.....	65	4 50	..
The Bishop, violet blue.....	Write for prices		
Valentine, light violet.....	60	3 90	34 00
Venus, pure satin rose.....	60	3 90	34 00
Victoire D'Oliviera, (f), carmine red, good			
forcer.....	45	3 30	28 00
Wm. Copeland, (f), bright violet; for forcing.	45	3 30	28 00
White Queen, (f) white passing to pink.....	45	3 30	28 00
William Pitt, (f) brilliant carmine.....	Write for prices		
Yellow Giant, golden yellow.....	65	4 50	40 00
Zwanenberg, pure white, black anthers.....	75	4 90	44 00
Zulu, rich velvety purple-black.....	50	3 90	29 00
FINEST MIXED	45	3 00	26 00

Triumph Tulips

This new race is the result of crosses between the Early Single Tulips and the Darwins. They can be forced very easily.

	Doz.	100	1,000
Alberio, deep wine-red.....	\$0 75	\$4 90	\$44 00
Aviator, (f), carmine-red.....	75	4 90	44 00
Aligba, purplish-mauve.....	50	3 50	30 00
Denbola, dark amaranth red, creamy white edge	80	5 50	50 00
Kansas, (f), snow white, yellow center.....	75	4 90	44 00
Lord Carnavon, pink, white edge.....	50	3 50	30 00
Prof. Tendeloo, red flushed violet.....	55	3 70	32 00
Telescopium, (f) violet rose.....	60	4 00	36 00
Thurban, carmine rose.....	60	4 00	35 00
Ursa Minor, (f) golden yellow.....	75	4 90	44 00
Mixed.....	55	3 70	32 00

May-Flowering or Cottage Tulips

	Doz.	100	1,000
Argo, yellow spotted red.....	\$0 55	\$3 75	\$33 00
Albino, pure white, good forcer.....	75	4 90	44 00
Arethusa, light crome yellow.....	75	5 00	..
Avis Kennicott, deep yellow.....	55	3 70	32 00
Bizards, all colors mixed.....	60	4 00	35 00
Bouton d'Or, (f) pure yellow, fine for cutting.	45	3 30	28 00
Byblooms, mixed flowers beautifully striped			
with pink, crimson, scarlet, rose, blue and			
purple.....	60	4 00	35 00
Carrara, pure white.....	75	4 90	44 00
Dido, pink salmon, edged orange.....	50	3 40	29 00
Fairy Queen, (f) rosy heliotrope.....	50	3 40	29 00
Gesneriana Lutea, (f) golden yellow, sweet-			
scented. A splendid one under glass, on			
account of its color and perfume.....	50	3 40	29 00
Glare of the Garden, brilliant crimson.....	60	4 00	35 00
Grenadier, light orange.....	50	3 40	29 00

	Doz.	100	1,000
Inglescombe Pink, (f) salmon-rose.....	\$0 45	\$3 30	\$28 00
Inglescombe Scarlet, brilliant scarlet, large			
flower.....	50	3 50	30 00
Inglescombe Yellow, (f) rich yellow.....	45	3 30	28 00
John Ruskin, salmon-rose with pale yellow			
margin.....	45	3 30	28 00
Maiden's Blush (Picotee), (f) white recurved			
petals, margined rose.....	45	3 30	28 00
Marvel, amber yellow.....	50	3 50	31 00
Miss Blanche, pure white.....	60	3 90	34 00
Moonlight, (f) large egg-shaped flower of a			
clear pale yellow color.....	50	3 50	30 00
Mrs. Moon, (f) immense golden-yellow, tall,			
sweet-scented. Best yellow late tulip.....	50	3 50	31 00
Rosabella, pure pink.....	60	4 00	35 00
The Fawn, (f) light grayish rose, changing to			
rosy white.....	50	3 40	29 00
FINEST MIXED	45	3 20	27 00

Breeder Tulips

	Doz.	100	1,000
Bacchus, dark violet blue.....	\$0 60	\$4 10	\$36 00
Bronze Queen, golden yellow bronze.....	45	3 30	28 00
Cardinal Manning, wine-red.....	50	3 60	31 00
Dillenburg, salmon-orange.....	80	5 50	..
Don Pedro, coffee brown.....	60	3 90	34 00
Fairy Panorama, (f) terra-cotta and bronze..	50	3 60	31 00
Indian Chief, mahogany-red.....	1 05	7 50	..
Golden Bronze, bronzy yellow.....	60	4 00	35 00
Jaune D'Ouef, outside petals rose and orange,			
inside bronze and yellow.....	50	3 60	31 00
Louis XIV, rich purple with golden bronze			
margin.....	65	4 30	38 00
Lucifer, orange red.....	75	4 90	44 00
Prince of Orange, (f) orange scarlet edged light			
yellow.....	60	3 80	33 00
St. James, chestnut brown, flushed bronze,			
passing into gold.....	60	3 80	33 00
Turenne, bronze purple.....	60	4 00	35 00
Velvet King, maroon-purple.....	80	5 50	..
Mixed, all colors.....	45	3 30	28 00

Parrot Tulips

	Doz.	100	1,000
Constantinople Lutea Couleur Cafe			
Gloriosa Markgraaf Cramoisi Brilliant			
Price, each of above.....	doz., 50c; 100,	\$3.40;	1,000, \$29.00
FANTASY, pink.....	Doz. 100	1,000	
EXTRA FINE MIXTURE.....	\$0 45	\$4 90	\$44 00
	45	3 20	27 00

Lily-Flowered Tulips

	Doz.	100	1,000
Adonis, vivid rosy red.....	60	4 00	35 00
Alaska, golden yellow.....	60	4 00	35 00
Artemis, bright carmine rose.....	60	4 00	35 00
Sirene, rich rose-pink.....	50	3 50	30 00

Rembrandt Tulips

	Doz.	100	1,000
Named Varieties.....	75	5 00	45 00
Mixed.....	65	4 50	40 00

Botanical (Wild) Tulips

	Doz.	100	1,000
Clusiana, cherry-red and white.....	55	3 75	33 00
Eichleri, crimson-scarlet.....	60	4 00	35 00
Kaufmanniana, creamy-white marked car-			
mine yellow center.....	90	6 50	60 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.

7 to 9-inch (300 bulbs to case).....	} Write for Prices
8 to 10-inch (225 bulbs to case).....	
9 to 10-inch (200 bulbs to case).....	

Lilium Giganteum

Owing to the unsettled condition of the Japanese Market, at the time this catalog goes to press, we are not pricing this item. Our northern grown stock will again come from the same selected fields as last season. Again this year the Japanese government Inspectors are pulling out all poor looking plants. 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.

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

Lilium Erabu

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

	100	Case
6 to 8-inch (400 to case).....	\$ 5 50	\$17 00
7 to 9-inch (300 to case).....	7 00	17 00
8 to 10-inch (225 to case).....	9 00	18 00
9 to 10-inch (200 to case).....	10 50	18 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.

	Doz.	Per 100	Per 1000
6-7 in.....	\$0 80	\$ 5 50	\$ 50 00
7-8 in.....	1 05	7 00	62 50
8-9 in.....	1 30	9 50	87 50
9-10 in.....	1 80	13 00	120 00

If wanted in quantity please write for prices.

Hardy Japan Lilies

Auratum—Gold-Banded

Flowers white, dotted crimson, with a clear golden band running through center of each petal; very fragrant.	Doz.	100	Case/Lots
8 to 9 inches (180 bulbs to a case).....	\$1 35	\$ 9 00	Write for
9 to 11 inches (125 bulbs to a case).....	1 80	13 00	for
11 to 12 inches (90 bulbs to a case).....	2 50	18 00	Prices

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	Write for
9 to 11 inches (125 bulbs to a case).....	2 50	17 00	Prices

Speciosum Rubrum Magnificum

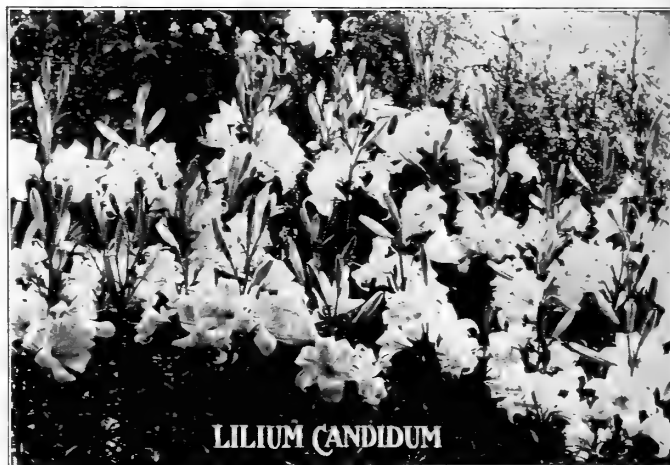
Flowers are of good substance; will last a long time and do not all open at once. One of the best varieties for cold storage purposes.			
8 to 9 inches (200 bulbs to case).....	\$1 35	\$ 9 00	Write
9 to 11 inches (140 bulbs to case).....	2 00	14 00	for
11 to 13 inches (90 bulbs to case).....	2 75	20 00	Prices

Speciosum Album (White)

Pure white, with beautiful recurved petals, very fragrant.			
8 to 9 inches (220 bulbs to case).....	\$2 00	\$15 00	Write for
9 to 11 inches (160 bulbs to case).....	2 90	22 00	Prices

Speciosum Melpomene

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



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.....	\$1 25	\$ 8 50	\$80 00
20-22 ctms.....	1 50	10 00	95 00
22-24 ctms.....	1 60	12 00	115 00
24-26 ctms.....	1 90	14 50	140 00
26-28 ctms.....	2 40	17 00	165 00

Various Lilies

	Doz.	100
BATEMANNIAE —Beautiful apricot shade.....	\$1 50	\$10 00
CANADENSE —Meadow Lily. Graceful, drooping, bell-shaped, red and yellow flowers typical of our northern meadows, fine bulbs..	Per 1000, \$75 00	1 25 8 00
ELEGANS MIXED	Per 1000, 90 00	1 50 10 00
HENRYII . The flower stalk, 3 to 5 feet high, carry 5 to 8 flowers each; color, rich apricot-yellow, lightly spotted with brown. 8-9 in.	Per 1000, \$ 85 00	1 35 9 00
9-11 in.....	Per 1000, 115 00	1 60 12 00
PARDALINUM —Leopard Lily. Rich scarlet and yellow spotted with rich brown. Per 1000, \$115 00	1 60	12 00
PHILLIPINENSE FORMOSANUM — A very refined and graceful Lily with long grassy foliage, and long wide-mouthed trumpet flowers of the purest white, slightly marked externally with reddish brown. The plants grow to a height of 3 foot or more, are very robust and offer great resistance to wind and weather.....	1 50	10 00
SUPERBUM . Flowers bright orange-red thickly spotted with purple.....	Per 1000, \$75 00	1 25 8 00
TENUIFOLIUM —The lovely Coral Lily of Siberia. It is the brightest of all lilies. Grows 20 inches high, with finely cut foliage, slender stems and beautifully shaded coral-red flowers. They are so fine for cutting.....	Per 1000, \$65 00	1 05 7 00
TIGRINUM SPLENDENS — Improved Single Tiger Lily. Very hardy native Lily; orange-red, spotted purple-black.....	Per 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. Per 1000, \$65 00	1 05	7 00
UMBELLATUM —Colors range from deepest red through all shades of crimson, rose, yellow, buff, and apricot; blooms about June 30th.		
—Mixed. Large Flowers.....	Per 1000, \$115 00	1 60 12 00

Lily of the Valley

Our stock is imported direct by us from the Best Lily of the Valley growers in Germany. Prices will be ready in November.

Lilium Harrisii

The Bermuda Easter Lily

	Per 100	Per Case
5- 7 inch (335 to case).....	\$ 7 50	\$22 00
7- 9 inch (200 bulbs to case).....	12 00	22 00
8-10 inch (150 bulbs to case).....	16 00	22 00

American-Grown Hardy Narcissi

Northwest-Grown Bulbs From Which No Flowers Have Been Cut

PRICES ACCORDING TO GROWERS AGREEMENT CODE

(CROP SHORT)

ONE of our representatives makes an inspection each season when the bulbs are in bloom and again after the bulbs have been lifted and placed in trays in the warehouses. Therefore our customers are assured of the best quality.

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 (Trumpet Variety)

Golden yellow, large flowers. King of all of them.

No. 1 Double Nose	No. 2 Double Nose	Round
100 1000	100 1000	100 1000
Write for Prices		\$6.00 \$55.00

TRUMPET VARIETIES (Yellow Trumpet)

	Double	Nose	Round	
	100	1,000	100	1,000
Emperor, rich yellow, large flower..	\$5.25	\$46.50	\$3.75	\$33.50
Golden Spur, rich yellow.....	4.75	41.50	3.70	32.50
Minister Talma, golden yellow, large flowers.....	6.00	55.00	4.60	41.00
M. A. Fiersten, yellow trumpet dafodil. Wide short, densely frilled trumpet of pure yellow, a shade deeper than the perianth; finely placed with good neck.....	25.00	.....	.....	.....
..... Per doz., \$3.50	25.00	.....	.....	.....
Olympia, sulphur-yellow perianth, large yellow trumpet.....	7.25	66.50	5.75	53.50
Tresserve, sulphur-yellow perianth with very large yellow trumpet..	6.00	55.00	5.00	44.50
Van Waveren's Giant, perianth primrose, trumpet bright orange-yellow, very large.....	10.75	97.00	8.00	74.00

Bicolor Varieties

Spring Glory, white perianth, yellow trumpet.....	5.50	50.00	4.25	38.50
Victoria, white perianth, yellow trumpet.....	5.50	50.00	4.25	38.50

Other Classes

Barri, Conspicuous, yellow, small cup	4.10	36.00	3.10	26.00
Diana Kasner, (Barri), pure white perianth and large fluted yellow cup with blood red frill. Good forcer.....	7.75	72.00	6.00	55.00
Early Surprise (Barri), yellow perianth, scarlet rimmed cup.....	4.75	42.00	4.00	35.00
Laurens Koster (Poetaz), white and yellow.....	4.90	44.00	4.10	36.50
Orange Cup (Poetaz), yellow perianth, cup orange-red nicely frilled.	6.00	53.00	4.25	37.50
Poeticus, Ornatus, white and yellow	4.00	35.00	3.30	28.00
Pheasant Eye.....	3.75	33.00	3.25	27.50
Sir Watkins (Incomparabilis), medium trumpet, yellow. Good for early use.....	5.50	47.00	4.50	40.00
Croesus (Incomparabilis), Canary yellow perianth, orange fluted cup.	8.50	78.00	7.00	62.50
Queen of North (Leedsii), white perianth primrose cup.....	3.50	30.00	.....	.....
Mixed, for outdoor planting, single and double nose.....	.....	.....	3.00	25.00



NARCISSUS KING ALFRED

Double Varieties

	Double	Nose	Round	
	100	1,000	100	1,000
Alba Plena Odorato, pure white..	\$4.75	\$42.50	\$3.75	\$32.00
The Pearl, double white.....	5.50	50.00	4.50	40.00
Von Sion, yellow.....	5.50	47.50	4.25	38.50

Narcissus Paper White Grandiflora

From the Finest Crop Harvested in Florida
CROP IS SHORT—ORDER EARLY!

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. The 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.

Paper Whites. Write for prices on 5 or more cases.	100	1,000
12 ctms. Buy these to compete with chain store	\$1.50	\$12.00
13 ctms.....	2.20	17.00
14 ctms.....	2.60	21.00
15 ctms.....	3.10	26.00

Grand Soliel d'Or, Yellow Paper White.		
14-15 ctms.....	4.50	40.00
15-16 ctms.....	5.50	50.00
16 ctms. and up.....	6.00	55.00

Chinese Narcissus (American Grown Bulbs)

(Better than the imported.)	Per 100	Per 1,000
Strong Bulbs	\$4.50	\$40.00

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 2½ inches and more and are sure bloomers. Make wonderful window displays.

SELECTED MIXED HYBRIDS		Doz.	100
2½-3 inch.....	\$2.00		\$15.00
3-3½ inch.....	3.00		22.00
3½ inch and up.....	4.00		30.00

OTHER AMARYLLIS

Equestra. Orange-scarlet.....	Doz.	100
	\$1.25	\$ 8.00
Hallii. The Hardy Pink for outdoor planting.....		
.....Each, 60c	6.00	.....
Johnsonii. Velvety crimson, white striped.....	2.75	20.00

ANEMONES

One of the most showy flowers, good for cut flowers. They thrive in any soil except a very heavy clay. Set 10 inches apart, about ½ inch deep. Sunny location, plenty of moisture. **Special Mixed**, number one bulbs, per 100, \$2.00; per 1,000, \$18.00.

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. Number one bulbs, per 100, \$3.00; per 1,000, \$25.00.

BRODIAEAS

Capitata. The California Hyacinth, has slender stems, 6 to 12-inch, high capped with a close cluster of violet blue flowers. Flowers hold up well, so should be good for Florists use. 100, \$2.75; 1,000, \$22.50.

White Calla

(Aethiopica) Ready in September

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

Our stock is **thoroughly cured in the ground** and dried thoroughly before they are packed. This 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
1¼-1½ inches.....	\$ 4.50	\$ 40.00
1½-1¾ inches.....	8.50	82.50
1¾ inches and up.....	14.00	130.00



ANEMONE



RANUNCULUS

AMARYLLIS
NEW HYBRIDS



Yellow Calla

(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.....	\$1.50	\$10.00	\$ 95.00
2½-3 inch.....	2.00	15.00	145.00
3-3½ inch and up.....	2.85	21.00	200.00

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, \$1.65; per 1,000, \$13.00.

Sardensis. Deep blue. Per 100, \$1.65; per 1,000, \$13.00.

Crocus

Large Flowering

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

Baron von Bruno , dark blue.	Striped Beauty , lilac striped
Julia Culp , purple.	white.
Maximilian , large blue.	Mont Blanc , pure white.
Purpurea Grandiflora , large purple.	Sir Walter Scott , white, blue striped.
Pallas , white and blue.	King of Whites , pure white.
Kathleen Parlow , pure white.	Select Yellow .

	Per 100	1,000
Price of above.....	\$2.00	\$15.00
Mammoth Yellow	2.50	18.00

CROCUS—Mixed Colors

Striped and variegated.....	} \$1.50	\$11.00
White shades mixed.....		
Blue and purple.....		

ERANTHIS (Winter Aconite)

Price, per 100, \$2.00; per 1,000, \$16.00.

Freeseias—California Grown

PURITY—True Strain. White. 1/2 to 5/8 in.: per 100, \$1.00; per 1,000, \$6.50.
Elder's Giant White. Much demand for the flowers on all markets because of the size and strong stems. 1/2 to 5/8 in.: per 100, \$1.50; per 1,000, \$10.00. 5/8 to 3/4 in.: per 100, \$2.35; per 1,000, \$18.00.

WHITE CHIEF

A new Giant White. Stems average 18 to 30 inches long; single flowers 2 1/2 inches long. Can be had in bloom first week in January. Forty-five to forty-eight degrees night temperature would bring out the good qualities to perfection. At the prices at which we offer this variety a grower should try five hundred or more. 1/2 to 5/8 in.: per 100, \$1.50; per 1,000, \$9.00. 5/8 to 3/8 in.: per 100, \$1.75; per 1,000, \$12.00; 3/4 inch and up, per 100, \$2.25; 1,000, \$17.00.

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. 1/2 to 5/8 in.: per 100, \$1.00; per 1,000, \$6.50.

Golden Wonder. Clear light yellow with orange markings on lower petal, extra broad petaled. We consider this the largest and best yellow in this price range. 1/2 to 5/8 in., per 1,000, \$19.00; 5/8 to 3/4 in., per 1,000, \$25.00.

Marie Louise Violet. This variety is an unusually strong grower, with sturdy stems well above foliage and long laterals—The flower is large of a deep blue violet color, sometimes with a little touch of pink in it, which makes it very attractive. 1/2 to 5/8, per 1000, \$16.00; 5/8 to 3/4, per 1000, \$19.00.

Mrs. Marc Peters. A very attractive deep rosy salmon with lower petals blotched orange with yellow. 1/2 to 5/8 in.: per 100, \$1.80; per 1,000, \$13.00. 5/8 to 3/4 in.: per 100, \$2.00; per 1,000, \$15.00.

Penserosa. Enormous broad petaled flowers of good substance, bright pinkish-carmine with primrose throat and carmine markings, strong tall stems. 1/2 to 5/8 in., per 1,000, \$16.00; 5/8 to 3/4 in., per 1,000, \$25.00.

Red Ridinghood. (Patented.) A new and distinct color in Freeseias; blood red, cadmium yellow throat with lines of blood red. The growth is upright, stems rigid and each bulb produces from 3 to 4 laterals, which lengthens the season considerably. Good for Valentine's Day. 1/2 to 5/8 inch, per 1,000, \$30.00; 5/8 to 3/4 inch, per 1,000, \$35.00; 3/4 inch and up, per 1,000, \$40.00.

Ruth Chatterton (Patented). The color is distinctly new to Freesia, the upper portion of the petals, both inside and outside, are Tyrian rose shading down the petals to Tyrian pink. These colors being shot with delicate streaks of cadmium yellow in varying degrees becoming solid yellow down into the perianth 1/2 to 5/8 in.: per 100, \$3.00; per 1,000, \$25.00. 5/8 to 3/4 in.: per 100, \$3.50; per 1,000, \$30.00.

Sunset. A flame orange, reminding you of the glorious sunsets of California. 1/2 to 5/8 in.: per 100, \$1.80; per 1,000, \$13.00. 5/8 to 3/4 in.: per 100, \$2.00; per 1,000, \$15.00.

FRITILLARIA

Per 100 1,000
Meleagris, Mixed.....\$2.25 \$17.00

English Iris

The English Iris are among the finest of all the Iris group coming into flower at the end of June. As a cut flower it is invaluable. The bulbs may be planted outside with a Winter mulching.

Named Varieties. Deep-blue, White, Light-blue, Deep-ruby flaked. Doz., 90c; 100, \$7.00. **Mixed.** Doz., 80c; 100, \$5.50.

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.....\$2.50 \$20.00
Mixed.....1.50 12.00

Leucocoryne Ixiodes Odorato (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 freeseias. This novelty has received much favorable comment, winning several European awards. Per doz. \$1.50; per 100, \$10.00.

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, \$1.40; per 1,000, \$12.00.
Pure White. Per 100, \$2.00; 1,000, \$16.00.
Heavenly Blue. Sky-blue. Per 100, \$1.60; 1,000, \$14.00.
Plumosum. Violet (feathered). Per 100, \$3.50; 1,000, \$30.00.

Ranunculus

Bulbs are claw-like in shape and should be planted with claws downward two inches deep and ten inches apart. Soak bulbs same as Anemones. Per 100 1,000

Golden Glory. Bright yellow.....\$3.50 \$30.00
Bonnie Lassie. Pink.....3.50 30.00
Sunset. Orange, terra cotta.....3.50 30.00
Huntsman. Bright red.....3.50 30.00
French Mixed.....2.30 18.00
Victoria Hybrid Mixed, Special Strain.....3.00 25.00

Dutch Iris

7-8 ctms. 8-9 ctms.
 Per 1,000 Per 1,000

Adrian Backer. A beautiful, large flowering novelty of uniform lilac purple.....\$27.50 \$40.00
A. Bloemaard. Standards dark purplish blue, falls lighter blue, very large flower, early.....27.50 40.00
Celestial. Late blue.....22.00 32.00
D. Haring. Early flowering. Standards greyish white, falls pure white, very large flower.....22.00 32.00
Early Snow. Tall early white.....22.00 35.00
Imperator (Filifolia). Deep blue. Good seller, one of the best of greenhouse growing.....20.00 28.00
J. W. De Wilde. Uniform dark yellow, a novelty... 25.00 35.00
Leonardo Da Vinci. Standards creamy white, falls canary yellow with orange stripe, very large flower and early.....22.00 30.00
Poggenbeek. Uniform dark blue. An extra good variety.....20.00 32.00
White Excelsior. Uniform pure white, falls very broad, very good form and substance, very early forcer.....30.00 40.00
Yellow Queen. Standards pale yellow, falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow.....32.50

We can supply also bulbs of the 6-7 ctms size for outdoor planting. Write for special prices.

Tingitana Wedgewood. 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 Iris. A great cut flower that has commanded enormous prices during the past few years. Light blue in color. 9-10 ctms., per 1,000, \$50.00; 10 ctms and up, per 1,000, \$60.00.

ORNITHOGALUM

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. Doz., \$1.40; 100, \$10.00.
Arabicum, Star of Betlehem, white with black base. Doz., 50c; 100, \$3.50.
Thrysoides, pure white. Doz., 60c; 100, \$4.00; 1,000, \$35.00.
Thrysordes, Flore Pleno, double white. Doz., 80c; 100, \$5.50.

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, \$2.00; per 1,000, \$18.00.

SNOWDROPS

Per 100 Per 1,000

Single.....\$2.00 \$17.00
 Double.....3.00 25.00
Giant Byzantinus.....4.00 35.00

SCILLA (Campanulata)

Per 100 Per 1,000

Blue.....\$2.30 \$18.00
Rose.....2.30 18.00
White.....2.30 18.00

SCILLA (Sibirica)

Blue. Large bulbs.\$2.30 \$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., \$4.00; 100, \$30.00.

Vaughan's Flower Seeds

Condensed List for Early Sowing

SPECIAL CASH DISCOUNT 5 PER CENT on orders over \$2.00 for Flower Seeds, if the cash is enclosed.

"SNAPS" for Greenhouse Forcing

SPECIAL OFFER — WHERE PRICE IS:

\$1.00 per pkt., we supply any 3 for \$2.50; any 5 for \$3.50 any 7 for \$4.55

\$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

NOTE: Combination prices apply to orders for one or more varieties.

Varieties preceded by a star (*), are best for early winter flowering.

Varieties followed by a cross (X) we can supply 1/2 trade pkts. at 60c each.



ANTIRRHINUM

- Peggy Schumann (Schumann). A new medium pink, a large close flowering spike on a strong, sturdy stem, will not shatter and produces no blind shoots. An early bloomer. . . \$2.00
- Philadelphia Pink. Rose pink. . . 1.00
- Pink Delight (Breitmeyer). Excellent pink variety for hot weather and early fall cutting. . . 1.50
- Radiance (Thomson). A lovely, deep pink. Best variety to crop for a holiday, especially for Christmas. Medium length, heavy stems, large flowers, very early. . . 1.00
- Roman Gold. A deep golden yellow with a lip a lighter yellow X. . . 1.00
- Rose Pink Cheviot Supreme (Fred Windmiller). This is a true Cheviot Maid, a single plant selection for early flowering, carrying its color well in dark winter weather and comes almost 100% true to type. . . 2.00
- *Rose Queen (Witterstaetter). Dark pink X. . . 1.00
- Royal Gold (Schumann). An orchid flower, the face old-gold, the upper lip shading from gold to orchid. . . 2.00
- Schrock's Orchid. True orchid color with exceptionally long and beautiful spikes. Coming in bloom with Cheviot Maid Supreme, Afterglow and Velvet Beauty. . . 2.00
- Snow White (Breitmeyer). Pure white. . . 1.00
- Sunburst, Improved. Color of Sunburst rose X. . . 1.00
- Sunset (Breitmeyer). A beautiful golden copper, bronze lip. Exceptionally large individual florets, well set. Makes fine, long flower spike. . . 1.50
- Suntan. Rose shade of tan with tinge of yellow on lip X. . . 1.00

- *Afterglow. Golden bronze X. . . \$1.00
- Bertha Baur. Charming lavender or orchid shade. The flowers do not shatter, varies. . . 1.00
- Captor (Breitmeyer). A pure white snapdragon possessing long flowering spikes on strong wiry stems. A continuous producer. . . 1.50
- Celestial (Witterstaetter). New yellow. . . 1.50
- *Ceylon Court. Canary yellow. The best early yellow—our introduction X. . . 1.00
- *Ceylon Court. Dark Selection X. . . 1.00
- *Cheviot Maid. The Original Strain. Early rose pink X. . . 1.00
- *Cheviot Maid, Supreme. Darker than the former X. . . 1.00
- Coate's Yellow Perfection. Deep golden yellow. . . 1.00
- Cornwallis (Dupuy & Ferguson). A beautiful bright rose pink, two shades brighter than Rose Queen. Does not require pinching. An A-1 shipper. . . 1.50
- Daybreak (Breitmeyer). Strong, vigorous pink. Same shade as the Rose Briarcliffe. Heavy winter producer. . . 1.50
- Gilbert's Pink Queen Supreme. This is several shades deeper than Cheviot Maid Supreme and is particularly noted for the fact it produces perfect flower heads. Popular in Cleveland, Ohio, Market. . . 2.00
- *Jennie Schneider. Soft rose pink. Sow early for winter flowering X. . . 1.00
- Kirkwood Beauty. Bronze with a cast of gold—a striking color. . . 1.00
- La France (Stachel). A strikingly beautiful silvery pink, a color that harmonizes well with most all other flowers. Varies. . . 2.00
- *Lucky Strike. Best pure white, grows three to four feet with splendid full spike of flowers; does not drop or shatter X. . . 1.00
- Marion Golden (Schumann). Yellow. . . 1.50
- Marion White (Schumann). A real white, large close flowering spike on a strong sturdy stem, throwing small foliage. . . 1.50
- Miss Wooster (De Witt). The color is a dazzling rich dark bronze. Early blooming; the heads of blooms are very large and compact. It is an ideal shipping variety, as it does not shatter. . . 1.50
- New Cincinnati. The finest light rose. . . 1.00
- New Dawn (Thomson). A golden orange, very effective either in daylight or artificial light. A quality Snap; very pleasing color; a fine seller; a continuous bloomer. . . 1.00
- New Deal. Very early, fragrant, golden bronze. . . 1.00
- Nicholson Yellow. A striking new bright yellow. . . 1.00
- Northern Light (De Witt). The color is a rich golden yellow with pink shadings on the reverse of petals. It holds its colors well in dark weather. Comes on strong stems, flowers large and well placed on the stem. . . 1.50

- *Terry's Surprise, Improved. Pink and bronze shades. . . 1.00
- Velvet Beauty. Rich American Beauty red in color, exceptionally stout stem. . . 1.00
- Westover's Fringed White. This delicate fringed white Snapdragon has long flowering spikes with large individual blooms that have unusual lasting qualities. The characteristic of Westover's white fringed snapdragon is that it produces profusely. . . 3 Trade pkts. for \$6.50 2.50
- White Cheviot Maid (Yoder). Pure white, flowers well placed. . . 1.00
- *White Prosperity. A pure white. . . 1.50
- *White Rock. Early-blooming pure white. . . 3 Pkts., \$1.25; 5 Pkts., \$2.00. . . .50
- *White Wonder (Bezdek). A fine pure white, popular on Chicago Market. . . 2.00
- *Winter Helen. Lovely salmon-pink, early and winter bloomer X. . . 1.00
- Yellow Cheviot Maid (Volz). The Chicago Florists Club awarded it a Certificate of Merit, and the S.A.F. & O.H. "Declared it the most outstanding yellow snapdragon ever staged and worthy of a certificate of merit" . . . 1.00
- Greenhouse Varieties Mixed. . . .75

- ACROCLINIUM (Everlasting) Double Giant Flowered Mixed. Flowers twice the size of the old type, double and semi-double, white, chamois, flesh color and bright rose with long stiff stems, excellent for cutting. Sow in December for April and May bloom. . . Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.20.
- 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, potted up in Tom Thumb pots, are salable in unlimited quantity. . . 100 seeds, \$1.20; 1000 seeds, \$10.00

Begonia

Gracilis Carmen. Bright rose flowers, bronze foliage, Tr. pkt. Oz.			
10 in.	1/64 oz., \$1.80; 1/32 oz., \$3.20	1.00	.....
Carmen Scarlet		1.00	.....
Carmen White		1.00	.....
Dwarf Luminosa. Extra dwarf, scarlet. 8 in.	1/64 oz., \$2.00	1.00	.....
Fireball. Fiery crimson, 10 in.	1/32 oz., 1.80	.50	.....
Indian Maid. 10 in. Bright deep scarlet buds and flowers with deep bronze foliage.	1/64 oz., \$2.50	1.00	.....
Luminosa. Deep dark scarlet, foliage reddish brown, 10 in.	1/32 oz., \$1.80; 1/8 oz., \$5.80	1.00	\$36.00
Pink Pearl. Of dwarf, compact habit—6 to 8 inches high this new Begonia is one of the very best for pot culture. The plants form perfect balls and the flowers are well above the fresh green foliage.		1.00	.....
Pink Profusion. Pure La France rose with rosy-purple buds, compact, very free flowering. 10 in. .		1.00	.....
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in.	1/32 oz., \$2.40	1.00	.....
Radio (Rundfunk). Large flowered, shining, pure carmine-scarlet	1/32 oz., \$2.40	1.00	.....
Red Pearl. Same as Pink Pearl in growth, height and blooming habit. Color brilliant dark scarlet.		1.00	.....
White Pearl. White, 10 in.	1/32 oz., 1.60	.50	.....
Christmas Cheer Red. A very large-flowered variety, color, dark crimson-scarlet.	1/32 oz., \$2.20	1.00	.....
Christmas Pink. Identical to above variety only the color is a delightful shade of warm rose-pink.	1/32 oz., \$2.20	1.00	.....
Semperflorens Albert Martin. Bright carmine, very large flowers, 14 in.	1/32 oz., \$1.00	.50	.....
Darling. The plants are of ball shape, growing approximately 8 inches high; flowers are large and of a very brilliant carmine rose.	1/64 oz., \$2.25	1.00	.....
Elegance. The plant is of bushy habit, medium tall and most free flowering. The individual flowers are large, pink with white center.	1/64 oz., \$2.00	1.00	.....
Enchantress. Fresh rose color, better than Prima Donna	1/32 oz., \$1.60	.50	.....
Erfordia. Rosy carmine, 10 in.	1/32 oz., 1.40	.50	.....
Fire Sea (Blaze of Fire). Red flowers, green foliage. 8 in.	1/32 oz., \$2.00	1.00	.....
G. Knaacke. Glowing salmony pink. 1/32 oz., 1.60		.50	.....
Glory of Erfurt. Large carmine flowers. 1 ft.	1/32 oz., 2.00	.50	.....
Gruppen Konigin (Bedding Queen). Large soft pink flowers. ....		.50	.....
Lightning (Thunderbolt). Large flowers 2 in. across and deep carmine scarlet shade. 10 in.		1.00	.....
Little Midget. A remarkably early and willing bloomer. Plants when only an inch or two in height flower freely. Color a pretty dark carmine.		1.00	.....
Salmon Queen. Large cinnabar red blooms, 12 in.	1/32 oz., \$1.70	.50	.....
Striegau. New dwarf compact plant with large fiery carmine flowers	1/64 oz., \$1.80	1.00	.....
Winter Romance. Carmine pink flowers, light green foliage		1.00	.....
Special Mixture of Bedding Begonias. 1/32 oz., \$1.00		.50	.....

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; 1/2 oz., \$1.20.

Candytuft

Giant Hyacinth-Flowered. Select, pure white, 12 in. Tr. pkt. Oz.			
The best strain in existence.....	lb., \$8.00	\$0.20	\$0.80
Coronaria Empress. White.....	lb., 2.40	.10	.25
Umbellata Carminea. Carmine, 12 in.	lb., 3.60	.15	.40
Alba. White, 12 in.	lb., 3.60	.15	.40
Flesh-Pink. 12 in.	lb., 3.60	.15	.40
Lilacina. Lilac, 12 in.	lb., 3.60	.15	.40
Purpurea. Crimson, 12 in.	lb., 3.60	.15	.40
Rose Cardinal. Rose-pink, 1 ft.	lb., 4.80	.15	.50
Mixed	lb., 2.40	.10	.30



TYPE OF OUR CALENDULA

Calendula

Sensation or Campfire. Very double brilliant orange flowers with a crimson or scarlet sheen on long stems. The blooms are very flat in shape. lb., \$8.00; 1/4 oz., 25c	Tr. pkt.	Oz.
Ball Apricot	4 oz., \$6.50; 1/4 oz., 60c	\$0.15 .40
Ball Gold	4 oz., \$6.50; 1/4 oz., 60c	2.00 .40
Ball Lemon Queen	4 oz., \$6.50; 1/4 oz., 60c	2.00 .40
Ball Light Orange. An extra long stemmed light centered orange. Not quite as dark as Masterpiece with longer stems, larger flowers and heavier growth. 4 oz., \$6.50; 1/4 oz., 60c.....		.40 2.00
Ball Masterpiece. Extra long-stemmed deep orange with brown center.....	4 oz., \$6.50; 1/4 oz., 60c	.40 2.00
Ball Long Orange	4 oz., \$6.50; 1/4 oz., 60c	.40 2.00
Ball White. Moonlight. The lightest in color of all the Calendulas, being a beautiful soft cream yellow.....	4 oz., \$6.50; 1/4 oz., 60c	.40 2.00
Ball Varieties. Mixed	1/4 oz., 50c	.30 1.50
Friiled Beauty. New deep orange.....	1/4 oz., 50c	.25 1.50
Radio. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled.....	lb., \$5.00	.15 .50
Radio Golden Beam. Same as above only color is light yellow.....		.15 .50
Shaggy. A distinct new break in Calendulas. The petals are long and deeply lacinated, orange with darker center.....	1/4 oz., 25c	.15 .80
Sunshine or Chrysantha. Petals long, broad and drooping, giving the flower a globular form. Buttercup yellow.....	lb., \$8.00	.20 .80
Orange Sunshine. Same loose flower form with dainty incurved petals, color is a clear light orange of a vivid and penetrating tone. The stems are unusually long for Calendulas and very firm.....	1/4 oz., 50c	.25 1.60

Centaurea Cyanus (Corn Flower)

Double Atropurpurea. Plum color.....	lb., \$4.00	\$0.10	\$0.40
Crimson	lb., 4.00	.10	.40
Black Boy. Blackish maroon.....		.15	.50
Blue Boy. Special strain.....	1/4 lb., 1.40	.15	.50
Mauve	lb., 4.00	.10	.40
Pinkie. Deep pink.....	1/4 lb., 1.40	.15	.50
Red Boy. Deep red.....	1/4 lb., 1.40	.15	.50
Rosea. Pink, fine color.....	lb., 4.00	.10	.40
Ruby	lb., 4.00	.10	.40
Snowman. White.....	1/4 lb., 1.40	.15	.50
New Improved. Cyanus varieties mixed	1/4 lb., 1.40	.15	.50



CYCLAMEN *Persicum Giganteum* Binnewies Strain

Cyclamen

Persicum Giganteum

Binnewies—German Strain

Well known strain we have carried for several years. Seed supplied in originator's packets.

250 seeds of one variety at 1000 rate, less than 250 seeds of one variety at 100 rate. In lots of 5,000 of a variety 8% off the rate for 1,000 seeds.

	100 Seeds	1000 Seeds
Bonfire. Brilliant salmon.....	\$1.70	\$15.00
Bright Red.....	1.20	10.00
Dark Blood Red.....	1.20	10.00
Lavender.....	1.20	10.00
Morning Red. Light salmon with dark eye.....	1.60	13.00
Mozart. Deep pink.....	1.80	17.00
Orange Beauty. Orange vermilion.....	1.85	17.00
Pink Pearl. Salmon pink.....	1.85	17.00
Pure Rose.....	1.20	10.00
Pure White.....	1.20	10.00
Rococo Erecta Mixed. Large fringed flowers.....	1.60	14.00
Salmon Scarlet (America Improved).....	2.00	16.00
Salmon Rose Improved.....	1.60	13.00
Salmon Dark (Glory of Wandsbek or Perle of Zehlendorf).....	1.50	12.00
Salmon Light (Rose of Zehlendorf).....	1.50	12.00
Soft Rose with Carmine Eye (Improved Rosa von Marienthal).....	1.20	10.00
Saffron Red.....	1.40	11.00
Saffron Red Silver Edge.....	1.75	15.00
White with Carmine Eye.....	1.20	10.00
New Ruffled Mixed.....	2.00	18.50
White Crested.....	1.60	13.00
Binnewies Strain Mixed.....	1.10	10.00

Double Cyclamen

It is a full double petaled flowering strain, the individual flowers averaging 10 petals. Seed from originator.

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

Admiration—A beautiful salmon rose with shaded eye, a very bright shade and a good seller.

Cerise Brilliant—Rich cerise red.

Rosea—A soft rose with a coral cast shading lighter at tips.

Four Varieties Mixed.

Each of above four and mixed, 100 seeds \$2.50; 1,000 seeds, \$20.00.

CYCLAMEN—Continued

Blabka Strain—German Strain

Bright, strong colors, finely formed flowers, its blooming period is longer than other strains, which keep the plants in saleable condition for a greater length of time.

	100 Seeds	1000 Seeds
Alpine Glow. The color is a glowing salmon in the center of the flower while the upper part of the petals is silvery white, exactly like the peak of a mountain covered with snow and tinted by the sunset with a rich salmon red color.....	\$2.25	\$20.00
Bright Red	1.20	10.00
Fanal. Fiery salmon red.....	2.00	16.00
Pearl of Zehlendorf. Dark salmon.....	1.50	12.00
Pure Rose	1.20	10.00
Pure White	1.20	10.00
Rose of Zehlendorf. Light salmon.....	1.50	12.00
Red with Salmon Hue	1.50	12.00
Salmon Scarlet	2.00	16.00

Clarkia Elegans Double

	Tr. pkt.	Oz.
Albatross. Pure white.....	\$0.15	\$0.60
Appleblossom. Delicate pink.....	.15	.50
Glorious. Crimson scarlet.....	.15	.80
La France. Pale salmon pink.....	.15	.80
Orange King. A good orange.....	.15	.50
Purple Prince. Rich purple.....	.15	.50
Queen Mary. Carmine.....	.15	.50
Salmonea Perfecta. True salmon, extra double....	.15	.60
Vaughan's Special Mixture.....	.15	.80

Clarkia should have no more soil than is needed to give proper depth in the flat, less than 3 inches. They can also be grown in 2 1/4-inch pots. They require warm conditions. In a cool house they stand still until temperature warms up.

CINERARIA Maritima Candidissima, for bedding; Tr. pkt. Oz.
leaves silvery white.....\$0.15 \$0.40

Maritima Diamond. Leaves pure white..... .15 .60

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 outside or under glass. Makes wonderful cut flower.... .10 .30

Amabile Pink..... .15 .40

Fairy Blue. Deep ultramarine blue..... .10 .40

DRACAENA Indivisa. Narrow green leaves. 1 lb., \$4.40 .15 .40

Australis. Green and red colored leaves..... .20 .80

EXACUM Affine. Very dwarf, fragrant, light blue flowers, excellent pot plant. 1/4 oz., \$1.80; 1,000 seeds, 75c.

Affine Atro-Coeruleum. Dark blue. 1/4 oz., \$2.25 1.00

FREESIA Refracta Alba Pura. Pure white, lb., 6.40 .15 \$0.60

Hybrida Tubergenii. Richest shades, largest flowering hybrids. 1/8 oz., 35c; 1/4 oz., 60c; 4 oz., \$6.00 2.00

GERBERA Jamesonii Hybrids. New Flowerland strain. (Transvaal Daisy). The Daisy-like blossoms, 2 to 4 inches across, being borne on long stems, are unsurpassed as cut flowers.
..... 1,000 seeds, \$3.00; 100 seeds, 40c

GREVILLEA Robusta. Silk Oak. Good for fern dishes..... .15 .80

Robusta Pyramidalis. Pyramidal habit 1/4 oz., 40c .25 1.40

GYPSOPHILA Elegans. Grandiflora Alba (London Market strain). Ours is the improved 8-9 overlapping petal strain. Pure white, not to be confused with the ordinary 4-5 petal stock.....
..... 1/4 lb., 50c; lb., \$1.60; 5 lbs., \$6.5020

Carminea. Carmine, better than Rosea. 1 lb., 2.40 .10 .25

Crimson..... 1 lb., 2.40 .10 .25

HUNNEMANNIA Fumariaefolia (Bush Escholtzia). Yellow. Good for cutting. Does well in greenhouse, 18 in..... lb., \$5.00 .15 .50

KALANCHOE Globulifera Var. Coccinea. 12 in. It is a succulent plant belonging to the Crassulaceae. In form they are similar to the well-known Bouvardia, but the color is a very bright scarlet. 1,000 seeds, 60c
..... 3,000 seeds, \$1.50

Annual Larkspur

GIANT IMPERIAL OR BASE BRANCHING

Upright growth, branching from the base of plant, producing more and longer flower stems for cutting.

- Blue Bell. Medium blue. **Gloria Improved.** Deep rose.
- Blue Spire. Dark blue. **Lilac Queen.**
- Carmine King. **Lilac Spire.** Beautiful lilac color.
- Daintiness. Lavender. **Los Angeles.** Salmon scarlet.
- Dazzler. Rich scarlet. **Miss California.** Deep pink on salmon.
- Exquisite Pink Improved. Salmon-pink. **White Spire.** Pure white flowers.

Each of the above—trade pkt., 25c; oz., \$1.00; lb., \$10.00.

Blue Cockade. Rich lilac blue. Trade pkt., 35c; oz., \$1.60; lb., \$20.00.

Coral King. Blush pink suffused coral. Trade pkt., 40c; oz., \$1.80; lb., \$24.00.

White King. Pure white, early. Trade pkt., 40c; oz., \$1.80; lb., \$24.00.

Giant Imperial Special Mixed. Trade pkt., 20; oz., 80c; lb., \$8.00.

STOCK-FLOWERED

- Dark Blue. **Lilac.**
- Empress Rose. A rich salmon pink, ever-blooming, six feet tall. The long trusses have mammoth florets well placed on 4 ft. stems. **La France.** Salmon pink
- Each of above—Trade pkt., 20c; oz., 50c; lb., \$5.00. **Newport Pink.**
- Rosamunde. Pure rose. Trade pkt., 20c; oz., 60c; lb., \$6.00. **Sky-Blue** (Ageratum-Blue)
- Rose Queen. Deep rose pink without salmon shading. Trade pkt., 25c; oz., 75c; lb., \$8.00. **White**
- Stock Flowered Special Mixed. Trade pkt., 15c; oz., 30c; lb., \$3.60.

Each of above—Trade pkt., 20c; oz., 50c; lb., \$5.00.

Rosamunde. Pure rose. Trade pkt., 20c; oz., 60c; lb., \$6.00.

Rose Queen. Deep rose pink without salmon shading. Trade pkt., 25c; oz., 75c; lb., \$8.00.

Stock Flowered Special Mixed. Trade pkt., 15c; oz., 30c; lb., \$3.60.

LANTANA Hybrid Mixed. Trade pkt., 15c; oz., 50c; lb., \$5.00.

Bruant's New Dwarf Hybrids Mixed. Trade pkt., 15c; oz., 60c.

Annual Lupinus

Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored pea-shaped flowers; valuable for cutting to follow "mums" or sweet peas.

Hartwegi Dark Blue, Light Blue and White. Trade pkt., 10c; oz., 30c; lb., \$3.00.

Rose Queen. The color is rose-pink, the height about the same as Hartwegi, just the leaves are a little different. Trade pkt., 15c; oz., 40c; lb., \$4.00.

Mixed. Trade pkt., 10c; oz., 20c; lb., \$2.40.

Giant or King Lupinus. This improved new giant strain reaching a height of 3 or 4 feet. There are five or six long basal branched spikes to each plant, bearing closely placed giant blooms.

Blue or White. Each, Trade pkt., 15c; oz., 60c; lb., \$5.00.

King Mixed. Trade pkt., 15c; oz., 60c; lb., \$5.00.

Sulphureus Superbus. Annual Yellow. Takes well on the Chicago market, 28 in. Trade pkt., 15c; oz., 60c; lb., \$5.00.

Double Nasturtium

Makes good cutting material as the flowers keep well in water and are quite fragrant. Semi-double flowers, on long, stiff stems.

Tall Golden Gleam. Semi-double, fragrant yellow. Oz., 15c; ¼ lb., 30c; lb., \$1.00.

Orange Gleam. Orange. Trade pkt., 15c; oz., 60c.

Salmon Gleam. Golden salmon. Trade pkt., 15c; oz., 50c.

Scarlet Gleam. Bright orange-scarlet. Oz., 20c; lb., \$1.40.

Glorious Gleam Hybrids. Wonderful range of color in double and semi-double flowers. Oz., 15c; lb., \$1.20.



LARKSPUR Giant Imperial Blue Bell

Trade pkt. Oz.
\$0.15 \$0.50

.15 .40

Marigolds

Seeds sown August 21 and grown on cool, produced wonderful plants which were in full flower four months later, in time for Christmas display in Garfield Park Conservatory.

Alldouble Orange and Alldouble Lemon. Each, Trade pkt., 25c; ¼ oz., 50c; oz., \$1.50; 4 oz., \$5.00.

Golden Emblem. New deep golden yellow, almost midway between orange and lemon. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.40.

Yellow Supreme. Rich creamy, broad loose-leaved petals of honey fragrance. Trade pkt., 25c; oz., \$1.25; 4 oz., \$4.00.

Guinea Gold. Semi-double type with long loose petals. Brilliant shade of orange flushed with gold. 2½ ft. Trade pkt., 25c; ¼ oz., 40c; oz., \$1.40; 4 oz., \$5.00.

Prince of Orange. True fistulosa type, new, largest well formed flowers. Glowing orange, more solid than Alldouble. Best variety for shipping. When 6 to 8 inches high pinch so as to make them branch. 2½ ft. tall. Trade pkt., 25c; ¼ oz., 50c; oz., \$1.80.

Lieb's Winter Flowering. Mahogany brown with golden yellow crested center. Trade pkt., 50c; ¼ oz., \$1.00.

Australian Tall Tree. 4½ ft. Golden yellow and brown. Latest for winter blooming. Trade pkt., 25c; oz., \$1.00.

Mignonette

True Machet. Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with thick, stout flower stalks. Trade pkt., 15c; ¼ oz., 25c; oz., 80c.

Giant Rocket. Mammoth red spikes. Trade pkt., 15c; oz., 50c.

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. Greenhouse grown seed. Trade pkt., \$1.00; ¼ oz., \$1.80.

The Ball. The flower spikes are especially heavy and lighter in color than other varieties. Trade pkt., \$1.00; ¼ oz., \$1.80; oz., \$6.00.

Giant Forcing Greenhouse Grown. A very choice strain. Grown by a well known eastern private gardener. Trade pkt., \$1.00; ½ oz., \$1.50.

Myosotis (Forget-Me-Not)

Alpestris Blue Basket. This is the darkest of all Forget-Me-Nots. Plants grow upright and are splendid for borders or cutting. Trade pkt., 25c; ¼ oz., 60c; oz., \$2.00.

Blue Eyes. Compact grower, flowers appear early, large bright blue with white eye. Trade pkt., 35c; ¼ oz., 80c; oz., \$2.80.

Victoria. Dwarf globular strain. 8 in. Trade pkt., 25c; oz., \$1.00.

Sky Blue. Trade pkt., 25c; oz., \$1.00.

Indigo Blue. Trade pkt., 25c; oz., \$1.00.

Fine dark blue ¼ oz., 60c .25 2.00

White ¼ oz., 60c .25 2.00

Rosea. Pink ¼ oz., 70c .25 2.40

Stricta Blue Bouquet. A compact upright grower of the pillar or column type, completely smothered with attractive flowers of blue. Trade pkt., 25c; ¼ oz., 70c; oz., \$2.40.

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., 60c; oz., \$2.40.

Indigo Blue Bouquet. Trade pkt., 25c; ¼ oz., 70c.

Oblongata, Blue Bird. A beautiful winter-flowering Forget-Me-Not. Trade pkt., 35c; ¼ oz., 85c; oz., \$2.80.

Hybrida Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage. Trade pkt., 35c; ¼ oz., \$1.00.

Star of Love. Dwarf blue. 8 in. ¼ oz., 90c; trade pkt., 35c.

Petunias

GIANT-FLOWERING SINGLE

The flowers in this section measure from 5 to 7 inches across.

Giants of California. Mixed. This is a most superb mixture, not at all to be compared with the seed usually offered.	Tr. pkt.	Oz.	
..... 1/16 oz., \$2.50; 1/32 oz., \$1.50			\$0.50
Ruffled Monsters in mixture			
..... 1/8 oz., \$5.40; 1/32 oz., \$1.60		.50	.....

DWARF CALIFORNIA GIANTS IMPROVED

(Vaughan Blend)

Tr. pkt. Oz.

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.

..... 1/16 oz., \$5.00; 1/8 oz., \$8.00; 1/32 oz., \$2.80		\$1.00	.....
Dark Selection of the above.	1/8 oz., \$10; 1/32 oz., 3.20		1.00

LARGE SINGLE PLAIN EDGED

(Flowers 3 to 4 inches across)

Dwarf Pink Glory. Compact habit, pure flame rose pink.	1/32 oz., \$1.50	.50	.....
Elk's Pride. Velvety violet.	1/64 oz., \$1.00; 1/32 oz., 1.75	.50	.....
Purple Robe. A deep velvety violet, enhanced by a fine silver line, usually appearing at the edge of the flower. The best plain edged Royal Purple.	1/64 oz., \$1.20	.50	.....
Queen of the Market. Deep carmine red with a scarlet hue. Flowers fine shape and slightly waved. The nearest to a Scarlet Petunia.	1/64 oz., \$1.20	.50	.....
Royal Purple. Superseded by Elk's Pride.			

Large Flowering Fringed VAUGHAN'S SPECIAL MIXTURE

This is made up from separate varieties in a carefully blended color range—and strongest in the colors and hues of most general appeal. This strain blooms early and the plants are a continuous mass of color throughout the Summer and Fall.

Tr. pkt., 75c; 1/32 oz., \$1.50; 1/16 oz., \$2.50; 1/8 oz., \$4.00
--	--------

LARGE-FLOWERING DWARF

Gaiety. Plants are bushy, 8 to 12 in. high and are covered with large, daintily fringed rose and white blooms.	1/64 oz., \$1.30; 1/32 oz., \$2.00	.50	.....
Gottfried Michaelis. Dwarf, 12 in. Daintily fringed, bright amaranth red with dark throat.	1/32 oz., \$1.30	.50	.....
Lace Veil. 12 in. White flowers 2 1/2 in. across.	1/64 oz., \$1.50; 1/32 oz., \$2.80	.50	.....
Setting Sun. 12 in. Compact bushes, brilliant rose pink. The very best of its color.	1/64 oz., \$1.50; 1/32 oz., \$2.50	.50	.....
White Cloud. 12 in. The best large-flowered white (plain edge).	1/32 oz., \$1.50; 1/16 oz., \$2.65	.50	\$32.00
Snow Storm. Flowers are the purest white and the uniformity of the dwarf compact growth is marvelous. We think this is one of the best large-flowered single white ever raised.	1000 seeds, \$1.25; 5000 seeds, \$5.00	.....	.....
Mixed, semi-dwarf fringed, extra choice.	1/32 oz., 1.60	.50	.....

BALCONY PETUNIAS

Balcony Blue. A splendid strain.	1/8 oz., \$1.00	.35	.....
Black Prince. Deep velvety red.	1/8 oz., 1.00	.35	.....
Cornflower Blue. (Blue Wonder). Several shades lighter than the regular Balcony Blue.	1/8 oz., \$1.00	.35	.....
Copper Rose. A beautiful warm color.	1/8 oz., 1.00	.35	.....
Rose	1/4 oz., 85c	.25	2.90
White	1/4 oz., 85c	.25	2.90
Balcony Mixed, the above.	1/4 oz., 85c	.25	2.90

SINGLE SMALL-FLOWERED SORTS

Admiral. Beautiful new mid-blue.	1/8 oz., \$5.00	\$1.00	.....
Blue King. A fine mid-blue, color of Viola Jersey Gem.	1/4 oz., 40c	.25	1.40
Flaming Velvet. Rich velvety blood-red.	1/4 oz., \$1.25	.25	4.00
General Dodds. Blood-red.	1/4 oz., 50c	.25	1.40
Howard's Star Improved.	1/4 oz., 90c	.30	3.00
De Luxe Mixture.	1/4 oz., 50c	.25	1.80



PETUNIA ALL-DOUBLE TYPE

ALL-DOUBLE VARIETIES

All-Double Amaranth Red. 500 seeds, \$1.00; 1000 seeds, \$2.00; 3000 seeds, \$5.00	
All-Double Purple. Seed ready in December. 500 seeds, \$1.00; 1000 seeds, \$2.00; 3000 seeds, \$5.00	
All-Double Dwarf Carmine Glory. Brilliant carmine flowers. (Mammoth Peony-flowered.) 1/4 oz., \$6.00; 500 seeds, \$1.00; 1000 seeds, \$2.00; 3000 seeds, \$5.00	
All-Double Dwarf White Glory. Pure white. (Mammoth Peony-flowered.) 500 seeds, \$1.00; 1000 seeds, \$2.00; 3000 seeds, \$5.00	
All-Double Fringed Silver Lilac. Seed ready in December. 500 seeds, \$1.00; 1000 seeds, \$2.00; 3000 seeds, \$5.00	
All-Double Dwarf Giant Fringed Loveliness. Clear pink. Seed ready in December. 500 seeds, \$1.00; 1000 seeds, \$2.00; 3000 seeds, \$5.00	
All-Double Dwarf Rose-Carmine (World Beauty). Fringed bright carmine flowers. 500 seeds, \$1.00; 1000 seeds, \$2.00; 3000 seeds, \$5.00	
All-Double Dwarf Giant Fringed Mixed (Victorious). The flowers are very large, exquisitely ruffled and fringed and contain a good range of brilliant colors. 500 seeds, \$1.00; 1000 seeds, \$2.00; 3000 seeds, \$5.00; 1/64 oz., \$6.00; 1/128 oz., \$3.50; 1/32 oz., \$11.50.	

SINGLE SMALL-FLOWERED DWARF SORTS

Tr. pkt. Oz.

Alderman. Dark violet.	1/4 oz., 60c	\$0.35	\$2.00
Blue Bird. Deep violet, extra fine.	1/4 oz., 70c	.35	2.40
Celestial Rose. A beautiful rich satiny rose.	2 oz., \$7.00; 1/8 oz., 75c; 1/4 oz., \$1.25	.35	4.00
Cockatoo. A velvety deep violet-purple with irregular sized white spots and stars. 8 in.	1/4 oz., \$1.20	.35	.....
Dwarf Inimitable. Blotched and striped.	1/4 oz., 40c	.25	1.40
Dwarf Rose Gem. It forms a neat compact plant 5 to 6 in. high smothered with rich deep rose flowers.	1/8 oz., \$3.00	.50	.....
Dwarf Rose of Heaven. No. 22. Extra dwarf selection.	1/4 oz., \$1.00	.50	3.60
Heavenly Blue. Reselected. Silvery lilac.	1/4 oz., \$1.75; 1/8 oz., 1.00	.50	6.50
Martha Washington. Flowers frilled and ruffled. Blush-pink veined rich wine red, deepening at throat which is a dark violet. 9 in.	1/16 oz., \$2.50; 1/32 oz., \$1.50	.50	.....
Rosy Morn. Select. Pink with white throat.	1/4 oz., 70c	.35	2.40
Rosy Morn Improved. Very attractive color, slightly deeper in shade than original.	1/8 oz., \$1.00	.50	.....
Snow Queen. White compact.	1/4 oz., 45c	.25	1.60
Vaughan's Special Dwarf Mixture. Small-flowering sorts.	1/4 oz., 60c	.25	2.00

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; 1/8 oz., \$1.00; 1/4 oz., \$1.80; oz., \$6.00; 2 oz., \$11.50; 4 oz., \$20.00; 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., 50c; 1/8 oz., \$1.20; 1/4 oz., \$2.00; 1/2 oz., \$3.75; oz., \$7.00.

Swiss Alpenglow. Rich wine-red shades. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Swiss Berna. Dark violet-blue. Trade pkt., 50c; 1/8 oz., 85c; 1/4 oz., \$1.50; oz., \$5.00.

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., 85c; 1/4 oz., \$1.50; oz., \$5.00.

Swiss Luna. Soft sulphur yellow self, round substantial flower with frilled edge. A delicate and lovely color. Trade pkt., 50c; 1/8 oz., \$1.50.

Swiss Ophir. Blotched golden yellow. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Swiss Pure Yellow. The flowers are not so large as those of the other Swiss sorts. Trade pkt., 50c; 1/4 oz., \$1.35; oz., \$5.00.

Swiss White. Very free blooming, large well shaped flower. The best pure white Pansy. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$7.00.

Swiss Rhinegold. Canary yellow with dark blotches. Trade pkt., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; oz., \$6.00.

Geneva Giant. A special selection of Swiss Giants. Trade pkt., \$1.00; 1/8 oz., \$2.25; 1/4 oz., \$4.20; oz., \$16.00.

Swiss DWARF Mixed

For those who desire a dwarfier 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., 50c; 1/8 oz., \$1.00; 1/4 oz., \$1.80; oz., \$6.00; 4 oz., \$20.00.

Vaughan's Maple Leaf Giant Mixed

A distinct variety we introduced several 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. Trade pkt., 50c; 1/8 oz., \$1.10; 1/4 oz., \$2.00; oz., \$7.00; 4 oz., \$25.00; lb., \$80.00.

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., 75c; 1/8 oz., \$1.30; 1/4 oz., \$2.50; oz., \$9.00.

Vaughan's Giant Mixture

Besides a good share of the "Fancy" strains such as Masterpiece, Swiss Giants, etc., this mixture contains all the self colors such as white, yellow, blue, purple, red, bronze, etc., and is probably the best "general" high grade mixture obtainable. All the flowers are of the "Giant" type and of good shape and texture. Trade pkt., 50c; 1/4 oz., \$1.25; oz., \$4.00.

Vaughan's International Mixture

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Boulogne Giants—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade pkt., 50c; 1/8 oz., 90c; 1/4 oz., \$1.65; oz., \$6.00; 4 oz., \$20.00.

How to Sow Pansy Seeds. Sow the seeds in a cold frame in light soil without any fertilizer. Cover the seeds very lightly with the same soil and keep moist. Shade the seed bed with cheesecloth or a muslin screen, and as soon as all the plants are up remove the screen. Or you may sow them in a large pot or seed pan.

To be certain of fine, strong Pansy plants, we suggest the following, applying as a top-dressing by the end of March or early April:

2 parts dried blood

2 parts steamed bone meal

1 part potash



Delft
Blue

Swiss
Pure White

Swiss
Rheingold

Swiss Blue

Giant Pansies—Continued

SEPARATE SORTS Trade pkt. ¼ oz. Oz.

Adonis. Light blue, white center.....	\$0.25	\$0.40	\$1.40
Apollo. Bronze.....	.25	.50	1.80
Beaconsfield. Deep purple, upper petals white	.25	.40	1.40
Black. Large flowered, true black.....	.25	.50	1.60
Bugnot. Shades of red, bronze and cardinal..	.25	.70	2.40
Rembrandt. Compact habit of plant, long stemmed, five blotched, vivid bronze-orange	.50	1.35	4.80
Cardinal. Brilliant red.....	.25	.70	2.40
Delft Blue. Porcelain blue..... ¼ oz., 90c	.50	1.65	6.00
Emperor William. Dark navy-blue.....	.25	.40	1.40
Fanal. Brilliant scarlet without an eye.....			
..... ¼ oz., \$1.00	.35	.....	.....
Golden Queen, without blotches.....	.25	.40	1.40
Madame Perret. Shades of pink and rose..	.25	.40	1.40
President McKinley. Golden yellow, five spotted.....	.25	.60	2.20
Prince Henry. Darkest blue.....	.25	.40	1.40
Purple. Very large, rich deep purple.....	.25	.40	1.40
St. Knud. Giant orange flowers.....	.25	.70	2.40
White with Dark Eye. Very large.....	.25	.40	1.40
White, Pure. Without blotches.....	.25	.40	1.40
Yellow with Dark Eye.....	.25	.40	1.40

Phlox Drummondii Grandiflora

Alba. White.	Kermesina Splendens. Crimson.
Alba Oculata. White with dark eye.	Leopoldii. Pink with white eye.
Brilliant. Rose with dark eye.	Stellata Splendens. Scarlet with white eye.
Chamois Rose. With carmine eye.	Violet with white eye.
Isabellina. Yellow.	Violet Blue. ¼ oz., 40c; oz., \$1.20.

Each of above, except as noted otherwise, trade pkt., 20c; ¼ oz., 30c; oz., \$1.00.

Best large-flowering. Mixed, lb., \$10.00; ¼ oz., 25c	\$0.15	\$0.90
Vaughan's Special Mixture. Includes all the grandiflora varieties listed and others..... ¼ oz., 50c	.25	1.40
Nana Compacta (Dwarf). 6 in. Snowball, Pure white..... ¼ oz., 70c	.35	2.60
Fireball. Fiery scarlet..... ¼ oz., 60c	.25	2.00
Isabellina. Yellow..... ¼ oz., 85c	.35	2.80
Chamois. With carmine eye..... ¼ oz., 70c	.35	2.60
Mirabilis. Salmon-pink with white eye..... ¼ oz., 70c	.35	2.60
Sky-Blue with eye, fine for edging... ¼ oz., 70c	.35	2.60
Violet..... ¼ oz., 70c	.35	2.60
Violet with white eye..... ¼ oz., 70c	.35	2.60
Cecily Mixed. Large-flowering. 8 in.... ¼ oz., 60c	.25	2.00

RANUNCULUS. Sow seed from March to May or August to October in cold frame. They come up in from 2 to 3 weeks. Bloom from June to August. Are suitable for beds and borders, fine for pot culture, excellent for cutting and bouquets. May be forced in greenhouse. After bulbs have formed, grow on in well manured soil. Height, 1 ft.

Asiaticus Superbissimus. Mixed..... lb., \$6.00	.15	.60
Double Camellia Flowered. Very large flowers in most distinct and uncommon colors, double, semi-double and single. 12 in..... ¼ oz., \$1.20	.50	4.00
Palafior. A strain selected from the Palestine and Florentine combining the best features of both and producing enormous double flowers of greatest range of colors..... lb., \$40.00; ¼ oz., \$1.20	.50	4.00
Vaughan's Super Hybrids Mixed... ¼ oz., \$1.50	.75	5.00

Salvia Splendens

America (Globe of Fire). 16 in. ¼ oz., 60c; lb., \$26.00	.35	2.00
Clara Bedman or Bonfire. Erect habit, 16 in..... ¼ oz., 50c; lb., \$18.00	.25	1.80
Fireball. Extra choice, free blooming, 14 in..... ¼ oz., 60c; lb., \$24.00	.35	2.00
Harbinger. Early dwarf scarlet..... ¼ oz., 70c	.35	2.40
Salmonea. Salmon rose..... ¼ oz., 90c	.35	3.20
Zurich. Early flowering, fine dwarf, 12 in. ¼ oz., 60c	.35	2.00
Salvia. Blue Beard. Annual, dark blue, 1 ft.....	.15	.50
Farinacea Blue Bedder. Compact plant, deep blue flowers..... ¼ oz., 50c	.25	1.80

GIANT MIXTURES

America, Special Florist Strain. Good substance with wide color range. Free flowering. Trade pkt., 50c; ¼ oz., \$1.60; oz., \$6.00; 4 oz., \$22.00; lb., \$70.00.

Boulogne Giant Mixture. The flowers are large size, great substance. Trade pkt., \$1.00; ⅛ oz., \$1.65; ¼ oz., \$3.00.

Donovan's Strain. Used by Michigan growers. Trade pkt., 50c; ¼ oz., \$1.40; oz., \$5.00; lb., \$55.00.

Englemann's Special Mixture. Scottish Show type, immense flowers, bronze and reddish shades, compact and early flowering. Trade pkt., 50c; ⅛ oz., \$1.20; ¼ oz., \$2.25; oz., \$8.00.

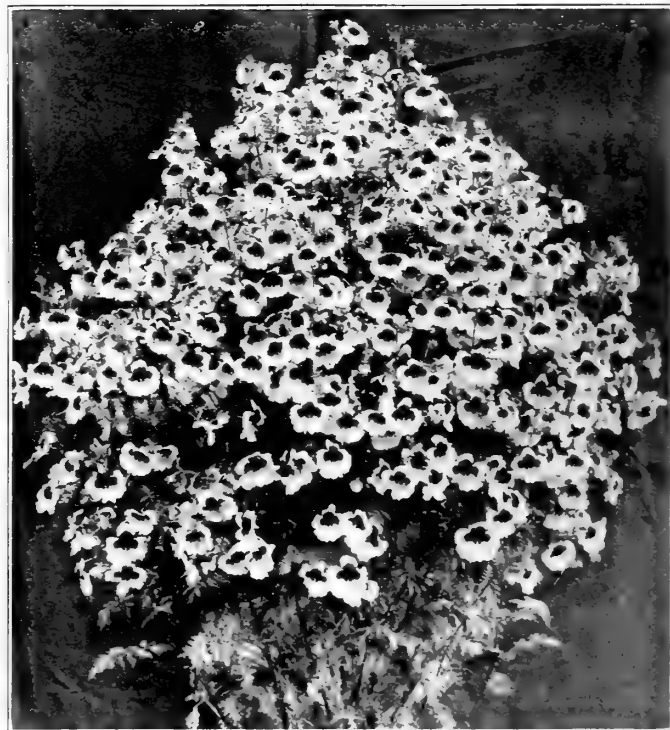
Early Flowering Giant, Mixed. These come into bloom 4 to 5 weeks before other varieties planted at same time. Trade pkt., 15c; ¼ oz., 30c; oz., \$1.00; lb., \$12.00.

Masterpiece Giant Curled. The colors are superb, mostly red and brown shades. Trade pkt., 25c; ¼ oz., 60c; oz., \$2.20.

Mastodon. Large-sized faced flowers, extra choice. Trade pkt., 50c; ¼ oz., \$1.60; oz., \$6.00.

Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 35c; ¼ oz., \$1.00; oz., \$3.20.

Baby Del'ght. Few pansies are more lovely than this baby type. In height it does not exceed 4 inches, with compact bushy growth like that of the Viola Cornuta Mixed colors. Valuable for border or rockery. Trade pkt., 50c.



SCHIZANTHUS Vaughan's Dwarf Masterpiece

SCHIZANTHUS VAUGHAN'S DWARF MASTERPIECE

This is to our knowledge the best strain of Schizanthus in existence. The plants grow dwarf and compact, making them most suitable for pot culture. The color range of the flowers, which are of good size, is the most varied, well-balanced from light pink to rose, very pleasing dark violet, all with conspicuous blotches. A splendid item for Mother's Day. Trade pkt., 50c; ⅛ oz., \$1.00.

SCHIZANTHUS. Vaughan's Excelsior Hybrids. Trade pkt. Oz. An extra select strain with large flowers containing a perfect blend of colors for greenhouse culture. Makes a fine cut flower..... ¼ oz., \$1.00 \$0.50

Sweet Peas Early Flowering Spencer Novelties

INTRODUCERS' DESCRIPTIONS

4 ounces and upward of one variety supplied at pound rate. Less than 4 ounces of one variety at ounce rate, unless otherwise noted. Duplexed varieties often have 3 to 4 standards and the same number of wings, giving the appearance of a semi-double flower.

All our Sweet Pea seed sent to you will be treated with Cuprocid (red copper oxide), unless ordered without this treatment.

Various sowings have proved that Sweet Pea seeds treated with Cuprocid are less liable to rot, especially during the germination period in the ground. We believe that seeds treated with Cuprocid will give you a greater percentage of germination than untreated seeds which have a tendency to rot in soil that is too wet.

Sweet Pea seed treated with Cuprocid must not be soaked before sowing.

★ We recommend the starred varieties as the best of their colors.

Boon. Deep salmon pink on light cream ground. $\frac{1}{2}$ oz., 20c; oz., 35c; lb. \$4.00.

Bridesmaid. A charming deep silvery pink color with stems unusually long. The flowers are large and bold and have great substance which will make it ideal for shipping. Growth vigorous. $\frac{1}{2}$ oz., 20c; oz., 35c; lb., \$4.00.

Chime. A most pleasing shade of light salmon pink on cream ground. $\frac{1}{2}$ oz., 25c; oz., 40c; lb., \$4.20.

Colleen. Sprays of four sweetly fragrant, brilliant rose suffused with gold blooms. Turning to a rich golden rose under artificial light. $\frac{1}{2}$ oz., 30c; oz., 50c; lb., \$6.00.

Danube is a bit lighter than Mrs. Hoover and a shade deeper than Blue Bonnet. This magnificent mid-blue is best suited for color work in the daytime, when it shows off to perfection. Large, ruffled blooms of a clear lavender blue, on long straight stems in sprays of four. $\frac{1}{2}$ oz., 30c; oz. 50; lb., \$6.00.

Daphne. This new sweet pea is a soft salmon pink on a cream ground. The flowers are of great size, with beautifully expanded and waved standards. Many of the blooms are duplex and borne on long and stout stems. Was exhibited at the International Flower Show in New York where it was awarded a Silver Medal. $\frac{1}{2}$ oz., 80c; oz., \$1.50; $\frac{1}{4}$ lb., \$5.00; lb., \$17.50.

Florist Blue. The color is a clearer and purer blue, the stems are longer and the plant has more vigor than any other blue Sweet Pea introduced. $\frac{1}{2}$ oz., 37c; oz., 60c; lb., \$8.00.

Emblem. Outstanding for its unusually long stems on which are borne three and four bright salmon-cream pink flowers, beautiful salmon-pink tone on the cream ground. $\frac{1}{2}$ oz., 30c; oz., 50c; lb., \$6.00.

Florist Rose. The color is a pure rose-pink, richer and slightly deeper than the popular Annie Laurie. The blooms are immense. It is very floriferous and a long, continuous bloomer. $\frac{1}{2}$ oz., 35c; oz., 60c; lb., \$8.00.

Josie. This variety is without doubt the largest and longest stemmed Pink Sweet Pea in existence. There is not even one of the Summer Flowering which can show larger and longer stems. Free bloomer. Plant after "Mums." $\frac{1}{2}$ oz., 20c; oz., 35c; 4 oz., \$1.20; lb., \$4.00.

Mariner. A vigorous grower, four large flowers being borne on long, stout stems. The clear blue flowers are practically without any tint of mauve shading at any stage. $\frac{1}{2}$ oz., 20c; oz., 30c; 4 oz., \$1.00; lb., \$6.00

Mother Machree. A golden rose suffused coral. The flowers are large and perfectly formed on long stems. Strong grower. $\frac{1}{2}$ oz., 20c; oz. 30c; 4 oz., \$1.00; lb., \$3.80.

Sequoia. A rich golden salmon cerise pea, frilled and wavy. The flowers are enormous on long stout stems and the plants strong vigorous growers. $\frac{1}{2}$ oz., 20c; oz., 35c; lb., \$4.00.

Shirley Temple. The color is softer and more beautiful than Pinkie. It has long stems with four very large blooms on each stem. $\frac{1}{2}$ oz., 25c; oz., 40c; lb., \$4.00.

Sonnet. The flowers are very large, borne on long stout stems by very vigorous growing vines. The flowers are bold, although very large, and the delicacy of the soft pink shade makes a truly sweet bunch. $\frac{1}{2}$ oz., 30c; oz. 50; lb., \$6.00.

Star. A sparkling rose-pink on white ground with a delightful salmon shading. The large, bold flowers are usually produced in fours on very long, stout stems. $\frac{1}{2}$ oz., 30c; oz., 50; lb., \$6.00.

Sunproof Orange. Of a bright scarlet orange hue—with a hint of more orange in the standard. $\frac{1}{2}$ oz., 35c; oz., 50; lb., \$6.00.

Top Hat. Deep purple-blue. $\frac{1}{2}$ oz., 35c; oz., 60; lb., \$8.00.

Triumph. The color is lovely soft lilac-mauve—a beautiful clear shade without any tinge of purple or blue. Received first class certificate at 1936 spring show of the Dutch Horticultural Society. $\frac{1}{2}$ oz., 20c; oz., 35c; lb., \$4.00.

Zvolanek's Salmon. Salmon cerise, large flowers, strong stems. $\frac{1}{2}$ oz. 30c; oz., 50c; 4 oz., \$1.65; lb., \$6.00.

Zvolanek's Supreme Orange. Clear orange, large flowers, strong stems. $\frac{1}{2}$ oz., 30c; oz., 50c; 4 oz., \$1.65; lb., \$6.00.

General List Early Flowering Spencer According to Color

Any of the below, except where noted otherwise, $\frac{1}{2}$ oz., 20c; 1 oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.40.

BLUE

Ball Blue. Clear mid-blue, good bloomer.

Blue Bird. Superseded by Mrs. Hoover.

Blue Bonnet. Extra large, fine deep blue.

Blue Boy. Clear blue.

★ **Mary Louise Bok.** A very choice Veronica-blue, is the best blue on the market. It is slightly deeper in color than Mrs. Herbert Hoover and a better producer, the stems are heavy.

★ **Mrs. Herbert Hoover.** "The California Blue." Vigorous growth, great length of stem, uniform blue.

LAVENDER

Burpee's Lavender. Lovely light Wisteria lavender.

Fragrance (Intermediate). Large frilled lavender flowers, sweetly fragrant.

Greeting. Clear lavender, fine commercial early sort.

★ **Harmony.** Lavender.

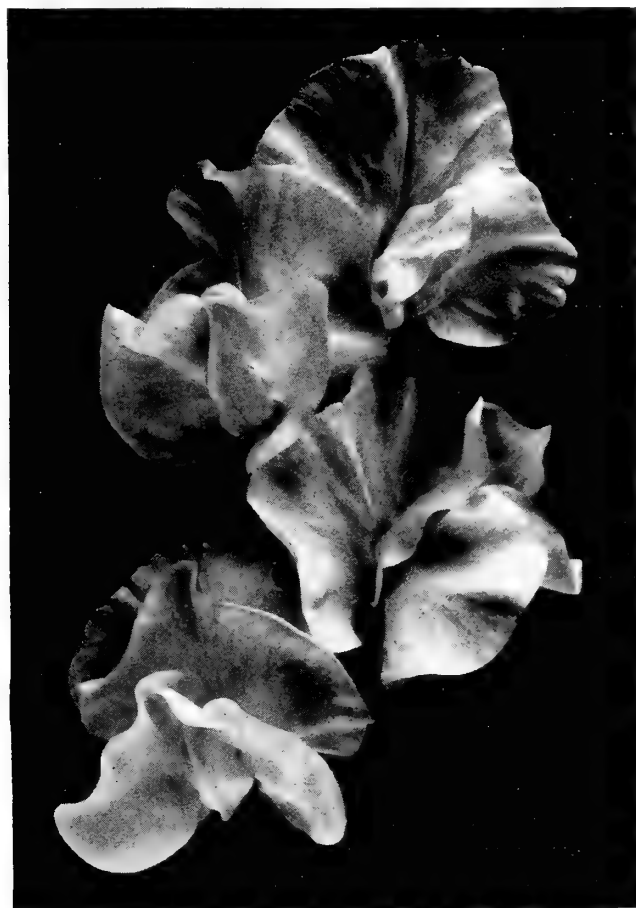
Lavanda. Large clear lavender flowers.

Lavender King. Lavender.

Michigan. A mammoth dark, pure lavender.

Sweet Lavender. A pure lavender self.

★ **Vogue.** An improved Early Harmony, standard lilac lavender, flushed rosy lavender and wings clear lilac-lavender. Delicious fragrance.



SWEET PEAS EARLY FLOWERING DAPHNE

Sweet Peas, Early Flowering Spencers—Continued

Any of the below, except where noted otherwise, 1/2 oz., 20c; 1 oz., 30c; 1/4 lb., \$1.00; lb., \$3.40.

ROSE AND PINK

- Annie Laurie. Richest tone of pure rose pink.
- American Beauty. Strong, heavy growth, good thick, long stems, a rich crimson rose.
- ★Ball Rose Improved. Extra rich deep rose.
- Chevalier. Magnificent cerise-rose.
- Colossal Rose. Largest rose pink, long stem.
- Columbia (Intermediate). Salmon rose standard, white wings.
- ★Eileen. Rich Begonia-rose with salmon shading.
- Exposition Pink. Large waved rich pink long stems.
- Fandango. Bright rose.
- Fascination. Rose pink, long stems, strong grower.
- Giant Rose. Rose-pink.
- Imperial Pink. Clear pink, enormous size.
- ★Jeanne Mamitsch. Striking pink, shading off to deepest pink
- ★Laddie. An enormous rose-pink.
- Majestic Rose. Immense deep rose-pink flowers on long stems.
- ★Mrs. Holscher. Rose-pink.
- Mrs. Reddick. A light shell pink on a white ground.
- Pride. Pure cerise, large flowers, on long stems.
- Ramona. A delightful luminous coral rose with yellow and pink shadings blended to make an exquisite shade of geranium pink.
- Success. Sparkling rose pink on white ground.
- Sunray. Brilliant glowing yet soft cerise on cream ground.
- Zvolanek Rose. A giant rose-pink; sow to follow the "mums."

SALMON

- ★Apollo. A soft salmon pink. Flowers large, long stemmed.
- Attraction. Bright salmon pink.
- Mrs. Kerr. Salmon.
- ★Mrs. Calvin Coolidge. Rich salmon, pink.
- Spring Song. Salmon-pink on cream ground.

ORANGE

- Ball Orange Improved. 1/4 oz., 30c; 1/2 oz., 50c; oz., 75c.
- Ball's Orange. Clear rich orange.
- Burpee's Orange. Glistening orange.
- Forty-Niner. Deep yet bright true orange shade.
- Glitters. Bright fiery-orange, wings deep orange.
- Prosperity. Orange salmon suffused with amber.
- ★Valencia. Color bright orange, sun-proof.
- Zvolanek's Orange Beauty. Extra large long stemmed, free blooming, fiery orange, does not burn.

SCARLET

- ★Grenadier. A glowing poppy-scarlet.
- Redwood. A deep, bright-rich crimson. The flowers are large, well placed on long, stout stems and nicely waved.
- Vulcan. Vivid scarlet; never burns.

WHITE

- ★Hope. A mammoth flowered black seeded pure white. 1/2 oz. 25c; oz., 35c; lb., \$4.00.
- White Harmony. A standard black-seeded white.
- Ball's White. A white-seeded white, rich fragrance. Extra long stems, highly recommended. 1/2 oz., 30c; oz., 50c; lb., \$5.50.
- Burpee's White. 1/2 oz., 30c; oz., 50c; lb., \$5.50.
- Snowstorm Improved. White, of great substance.
- White Twin. Pure white, long stem. When it is only 12 inches high it starts to bloom, when it is 2 feet high it starts to branch, producing after each leaf two and sometimes even three perfect stems with three to four flowers on each. 1/2 oz., 25c; oz., 40c; 4 oz., \$1.20; lb., \$4.20.
- Zvolanek's White Rose.

MISCELLANEOUS

- Amethyst. An early-flowering "Royal Purple."
- Early Flowering Spencer. Vaughan's Special Mixture from named sorts. 1/2 oz., 20c; oz., 30c; 4 oz., \$1.00; lb., \$3.40.



VERBENA Beauty of Oxford Hybrids

Verbena

Trade pkt. Oz.

Gigantea Beauty of Oxford Hybrids. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. The foliage is a dark cress green. 1/4 oz., 60c \$0.35 \$2.00

VERBENA—Continued

Trade pkt. Oz.

Gigantea Etna. Geranium red with cream eye.	1/4 oz., 50c	\$0.25	\$1.60
Lavender Glory. True lavender color with medium creamy eye. Varies.	1/4 oz., 60c	.35	2.00
Luminosa. Luminous flame-pink, toning to softer shades of salmon flesh and coral.	1/4 oz., 50c	.25	1.60
Lucifer Red.	1/4 oz., 50c	.25	1.60
Rose Cardinal. Bright red.	1/4 oz., 50c	.25	1.60
Royale. Royal blue with creamy yellow eye.	1/4 oz., 50c	.25	1.80
Violaella Stellata. Violet, white eye.	1/4 oz., 50c	.25	1.60
Salmon Pink.	1/4 oz., 50c	.25	1.87
White. Very large pure white.	1/4 oz., 50c	.25	1.60
Mixed.	1/4 oz., 40c	.25	1.40
Vaughan's Best Mixed. 2 oz., \$3.60.	1/4 oz., 60c	.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: 15-18 in.	1/4 oz., 70c	.35	2.40
Venosa. Heliotrope blue; slow grower, sow early.	1/4 oz., 35c	.25	1.40
Lemon (Citriodora).	1/4 oz., 60c	.25	2.20
SAINTPAULIA Ionantha (African Violet). Charming deep blue flowering pot plant which blossoms in uninterrupted succession.	1-128 oz., \$8.00	1.00	....
Ionantha Cordata. Dark cordated leaves, strong growth and large flowers of a deep lavender color. Blooms in 6 months from seed.		1.00	....
Kewensis. Small delicate green leaves. The shining blue flower, reminding one of violets, contrasts well with the light green rosette of leaves.		1.00	....
SHAMROCK. Sow early.	lb., \$5.00	.15	.50
SMILAX.	lb., 5.00	.15	.50
STATICE Suworowii. Russian. Also known as "Rat Tail." Flowers bright rose color. Sow inside for winter blooming. . . . .		.15	.60
STEVIA Serrata. White, fine cut-flower. 1/4 oz., 40c		.25	1.40

Stocks

Varieties preceded by (★) star are the most popular colors.

"NON-BRANCHING" COLUMN STOCKS

These produce one enormous spike with large flowers, 2 to 2½ ft. high and can be planted close together in the bench which makes them a profitable type. Are in season with Bismarck variety.

- American Beauty, (deep rose) **Brilliant Rose**
- Crimson **Dark Blue**
- Light Blue **Moonlight**, light yellow.
- Ruby (Illusion). A good color for greenhouse.

★**Silvery Lilac.** Lilac lavender ★**White**
 Each of the above: ½ trade pkt., 60c; trade pkt., \$1.00; ¼ oz., \$1.25; ¼ oz., \$2.25; oz., \$8.00.

★**Chamois Pink.** ½ trade pkt., 60c; trade pkt., \$1.00; ¼ oz., \$1.40; ¼ oz., \$2.60; oz., \$10.00.

Ball Blue. ½ trade pkt., 60c; trade pkt., \$1.00; ¼ oz., \$2.50.

Malmaison Pink. ½ trade pkt., 60c; trade pkt., \$1.00; ¼ oz., \$1.40.

Satin Rose. ½ trade pkt., 60c; trade pkt., \$1.00; ¼ oz., \$1.40.

Snowbank. Medium long stemmed early flowering pure white.

½ trade pkt., 60c; trade pkt., \$1.00; ¼ oz., \$2.50; oz., \$8.00.

Non-Branching Column, Mixed. All colors. ½ trade pkt., 50c;

Trade pkt., 75c; ¼ oz., \$1.20.

GIANT BISMARCK

The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers. If planted closely they make one spike with hardly any side branches.

Antique Copper Appleblossom. (Used by many for white).

★**Buttercup.** Deeper shade than Gold Ball.

★**Chamois** **Dark Blue** **Elk's Pride.** Royal purple.

Flesh **Fiery Blood-Red** **Gold Ball**

Golden Rose ★**Lavender** ★**Lilac**

Old Rose ★**Rose**

★**Shasta.** Vigorous, glistening white. Trade pkt. Oz.

Each of the above. ½ oz., 60c; ¼ oz., \$1.00 \$0.35 \$3.00

Giant Bismarck, Mixed. All colors. . . . ¼ oz., .60 .25 2.20

★**White Wonder.** It is a tall growing variety of the Bismarck type in habit. Sow to follow "Mums." The heads are very large and the individual flowers are closely set and of extraordinary size. . . ½ oz., \$1.20 .50 8.00

GIANTS OF CALIFORNIA

This magnificent group comes very early having the branching habit of the Bismarck, with mammoth flowers on longer stems. When planted close they make one long spike of mammoth florets closely packed around the stem.

Blood Red "The Red Woods" **Pink "Monterey"**

Blue "Pacific" **Rose "Yosemite"**

Chamois "Santa Barbara" **White "Santa Maria"**

Lavender "Tahoe" **Yellow "Golden Gate"**

Each of above, **Trade pkt., 35c; ¼ oz., 65c; oz., \$4.00.**

Mixed, the above, Trade pkt., 25c; ¼ oz., 60c; oz., \$3.40.

GIANT PERFECTION—Cut and Come Again

Canary (Yellow) **Sky Blue (May Queen)**

La France (Flesh) **Rose**

Sapphire (Dark Blue) **White (Improved Snowdrift)**

Scarlet **Empress Augusta Victoria,**

(Silvery lilac.)

Heatham Beauty. Rose shaded terra cotta. Trade pkt. Oz.

Each of the above. ¼ oz., 60c; ¼ oz., \$0.35 \$0.25 \$2.20

Giant Perfection, Mixed. All colors. . . . ¼ oz., .50 .25 1.80

STREPTOCARPUS. Large-flowering Hybrids.

Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. . . ¼ oz., \$1.80 1.00

Giant Flowered Rose, Red, White and Sky Blue.

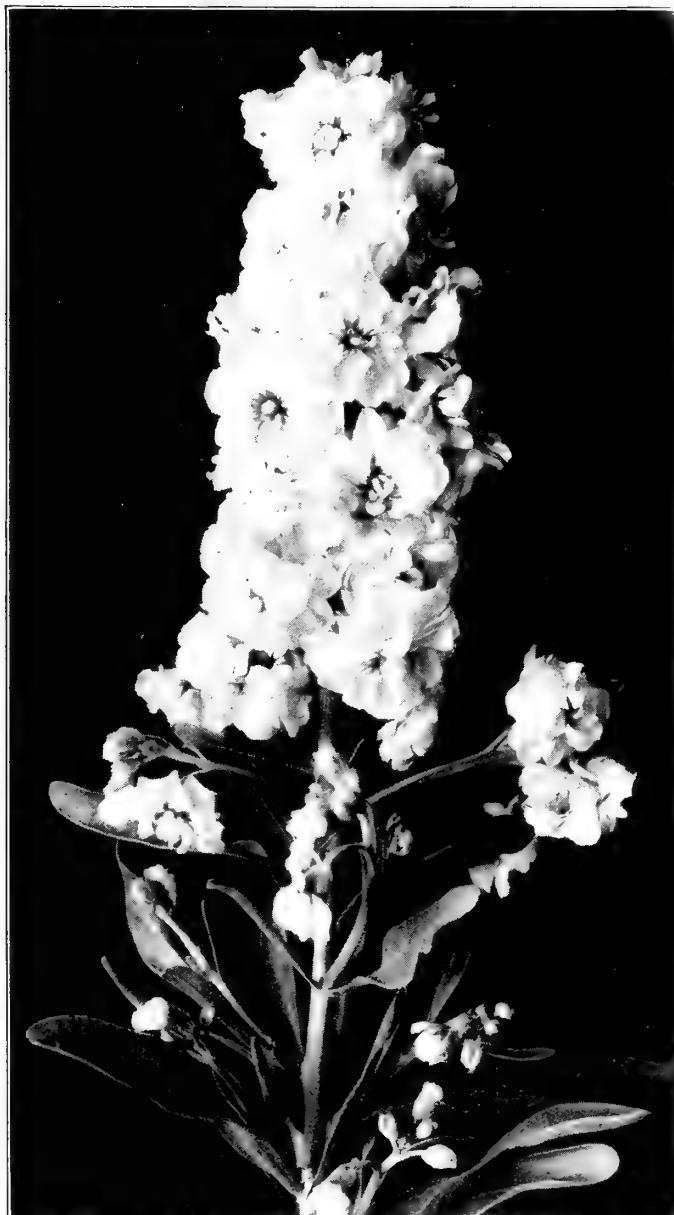
Each of above. 1.00

THUNBERGIA. Mixed.15 .60

TORENIA Fournieri. Makes a fine pot plant for Mother's Day sales. Flowers blue with dark blotches on lip. 12 in. ¼ oz., 60c .25 2.20

Fournieri Compacta. Blue. 8 in. . . . ¼ oz., 50c .25

White Wings.25



STOCKS Giant Bismarck Shasta

TRACHELIUM Coeruleum. Free-growing annual Trade pkt. Oz. having large cloud-like heads of tiny blue flowers resembling Gypsophila. Sow in October-November. Height, 18 inches. Pot plant. ¼ oz., 85c \$0.35

Vinca Rosea

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

Rosea Pink. ¼ oz., 25c \$0.15 \$0.80

Fl. Albo Oculata. White with pink eye. ¼ oz., 25c .15 .80

Alba Pura. Pure white. ¼ oz., 25c .15 .80

Delicata. Soft pink. ¼ oz., 25c .15 .80

Mixed. ¼ oz., 20c .10 .60

Wallflower

Double Annual "Early Wonder." This remarkable new Wallflower comes into bloom within five months from sowing; seedlings will produce beautiful, sweet scented flowers during Winter and early Spring, in the cold frame or a cool house. These must be grown in 4-inch flats, they do not like too much root room. 2 ft. Trade pkt. Oz.

Canary-Yellow (Gold Standard). ¼ oz., \$1.00. \$0.35

Dark Brown. ¼ oz., \$1.00.35

Double Annual Early Wonder Mixed. ¼ oz., 50c .25 \$1.80



DICTAMNUS Fraxinella (Gas Plant)

An outstanding novelty, a fringed semi-double Shasta Daisy.



CHRYSANTHEMUM Chiffon



DICENTRA (Bleeding Heart)

Hardy Perennial Plants

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.

	10	100
ACHILLEA Crimson Beauty. Light crimson. 2 ft. June-Sept.	\$1.25	\$10.00
Parmica. Perry's Variety. Double white. 1½ ft.	1.25	10.00
AGROSTEMMA Coronaria Atrosanguinea. Blood-red. 2 ft. June-Sept.	1.00	8.00
AJUGA Genevensis. X. Dark blue. Compact. 4 in. May-June.	1.25	10.00
Reptans Rubra. X. Blue. bronze foliage. 4 in. May-June.	1.25	10.00
ALYSSUM Saxatile Compactum. Yellow. 1 ft. May.	1.15	9.00
ANCHUSA Myosotidiflora. X. Blue. 1 ft. April.	1.25	10.00
Italica Dropmore. Blue. 5 ft. June-July.	1.00	8.00

AQUILEGIA (Columbine)

Coerulea. Blue and white. 2 ft. June.	1.50	12.00
Imperial Hybrids. Choice Long Spurred Mixture.	1.25	10.00
Mrs. Scott Elliott. Long Spurred Mixture. 2½ ft. June.	1.25	10.00
Rose Queen. Rose with white center. 3 ft. June.	1.50	12.00

ARABIS Alpina. X. White. 8 in. May.	1.25	10.00
ARTEMISIA Silver King. Silvery foliage. 3 ft. Valuable as dried flower.	1.25	10.00
Lactiflora. Creamy white. 4 ft. Sept.-Oct.	1.15	9.00
ASPARGUS Verticillatus. Fine foliage plant. 12 ft.	.85	7.00
ASTER		
ASTER Abendrothe. Pink. 4 ft. Sept.-Oct.	1.25	10.00
Alpinus. X. Blue. 9 in. May-June.	1.25	10.00
Climax. Blue. 4 ft.-5 ft. Sept.-Oct. One of the best Fall cut flowers.	1.25	10.00
Red Rover. New. Rosy red. 3 ft. Sept.	1.85	15.00
Snowdrift. New. White. 3 ft. Sept.	1.25	10.00
Subcoeruleus. X. Mauve. 1 ft. June.	1.25	10.00
Sunset. X. Rose-pink. 2 ft. Sept.	1.50	12.00
Japanese Double White. 2 ft. Aug.-Oct.	1.85	15.00
New Dwarf Varieties		
Countess of Dudley. Clear pink. 12 in. Sept.	1.25	10.00
Marjorie. Rose pink. 8 in. Sept.	1.25	10.00
Nancy. Flesh pink. 9 in. Sept.	1.25	10.00
Victor. Lavender blue. 8 in. Sept.	1.25	10.00
ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug.	1.25	10.00
AUBRIETIA Hybrids. Pink and Lavender 4 in. Apr.-May.	1.25	10.00
BAPTISIA Australis. Blue. 3 ft. June-July.	1.00	8.00
BOLTONIA Asteroides. White. 5 ft. Aug.	1.25	10.00
Latisquama. Pink. 5 ft. Aug.-Sept.	1.25	10.00

CAMPANULA

CAMPANULA Carpatica Blue. X. 9 in. July-Aug.	1.00	8.00
Carpatica Alba. X. White. 9 in. July-Aug.	1.00	8.00
Glomerata Superba. Purplish blue. 2-3 ft. June-July.	1.25	10.00
Percifolia. Blue. 2 ft. June-July.	1.00	8.00
Alba. White. 2 ft. June-July.	1.00	8.00
Telham Beauty. Blue. 2 ft. June.	1.25	10.00
Pyramidalis. Blue. 5-6 ft. Aug.-Sept.	1.25	10.00
Pyramidalis Alba. White. 5-6 ft. Aug.-Sept.	1.25	10.00
Rotundifolia. X. Blue. 1 ft. June-Aug.	1.00	8.00

CARNATION Grenadin. 1 ft. July. Mixed colors.	1.25	10.00
CASSIA Marylandica. Yellow. 4 ft. Aug. 2 year clumps.	1.00	8.00
2 year clumps.	1.25	10.00
CATANANCHE Coerulea. Blue. 2 ft. July-Aug.	1.25	10.00
CENTAUREA Montana. Blue. 2 ft. July.	1.00	8.00
CERASTIUM Tomentosum. X. White. 6 in. May-June.	1.00	8.00
CHIVES. (Herb.) Used for seasoning.	1.00	8.00

CHRYSANTHEMUM

Chiffon (New). Fringed and lacinated semi-double white flowers on stout stems over a long blooming period. An outstanding novelty.	10	100	\$1.85	\$15.00
Hartje and Elder. White. ½ ft. Earliest to bloom.	1.00	8.00		
Maximum (Shasta Daisy). White. 2 ft. July-Aug.	1.00	8.00		
Maximum (Shasta Daisy) King Edward. White. 2 ft. July-Aug.	1.15	9.00		
Millifoliatum. New. 2 ft. Yellow. All summer.	1.50	12.00		
Spring Beauty. White. early flowering. 3 ft.	1.00	8.00		
Supreme. Large white. 2 ft.	1.25	10.00		
Uliginosum. White. 3 ft. Sept.	1.25	10.00		
CIMICIFUGA Racemosa. White. 4 ft. July-Aug.	1.25	10.00		
CLEMATIS Recta Grandiflora. White. 2 ft. June-July, 2 year.	1.15	9.00		
COREOPSIS Lanceolata. Yellow. 2 ft. June-Aug.	.85	7.00		
Perrys Variety. Large yellow. 2½ ft. June-Aug.	1.15	9.00		
CYPRIPEDIUM Acaule. X. Rosy purple. 1 ft. May-June.	1.50	12.00		
Spectabile. X. Rosy purple. 2 ft. June.	2.25	18.00		

DELPHINIUM (Perennial Larkspur)

DELPHINIUM Belladonna. Light blue. 4 ft. All summer.	1.00	8.00
Bellamosum Improved. Sparkling blue. 4 ft. All summer.	1.00	8.00
Blackmore & Langdon. Hybrid Mixture. 4 ft.	1.50	12.00
Chinese Album. White. 2 ft. July.	1.00	8.00
Blue. 2 ft. July.	1.00	8.00
Formosum. Deep blue, white eye. 4 ft.	1.00	8.00
True Blue. Indigo Blue. 4 ft.	1.00	8.00
Vaughan's Gold Medal Hybrids. 4 ft.	1.25	10.00
Wrexham Hollyhock Flowered. Hybrid Mixture. 5 ft.	1.85	15.00

DIANTHUS

Barbatius (Sweet William) Copper Red. 1 ft. June-July.	1.15	9.00
Johnson's Giant Mixed. 1 ft. June-July.	1.15	9.00
Pink Beauty. 1 ft. June-July.	1.15	9.00
Vaughan's Special Mixed.	.85	7.00
Beatrix. X. Salmon pink. Double. 10 in. All summer.	1.50	12.00
Crimson King. Crimson. Very double. 2 ft. All summer.	1.25	10.00
Deltoides (Maiden Pink). X. Pale pink. 8 in. June.	1.00	8.00
Fuerst Bismarck. X. Double. Rose pink. 10 in. All summer.	1.25	10.00
Graniticus. Crimson. 5 in. May-July.	1.00	8.00
Plumaris Caesius. Rose. 4 in. June-July.	1.00	8.00
Cyclops. Dark rose. 9 in. June-July.	1.00	8.00
Nanus Fl. Pl. Shades of pink and red. 1 ft. May-June.	1.00	8.00
Vaughan's Special Mixture. X. Plumaris types.	1.00	8.00

DICENTRA

Spectabilis (Bleeding Heart). Pink. 1½ ft. May-June.	2.50	18.00
DICTAMNUS Fraxinella. Deep pink. 3 ft. June-July.	.85	7.00
Albus. White. 3 ft. June-July.	.85	7.00
3 year clumps. Pink or White.	1.25	10.00
DIGITALIS Grandiflora Ambigua. Yellow. 2½ ft. June.	1.00	8.00
DODECATHEON MEADIA. X. Rose. 8 in. May-June.	1.00	8.00
ECHINACEA Purpurea. (Coneflower). Purple. 4 ft. July-Aug.	1.00	8.00
ECHINOPS Ritro. Steel-blue. 3 ft. July-Aug.	1.25	10.00
ERIGERON Speciosus Hybridus Grandiflorus. Lavender. 2 ft. July.	1.00	8.00
ERYNGIUM Amethystinum. Steel blue. 3 ft. July-Aug.	1.25	10.00
EUPATORIUM Coelestinum. Blue. 2 ft. Aug.-Oct.	1.00	8.00
FOXGLOVE. See DIGITALIS.		
FUNKIA Cordata Aurea Variegata. (New). Lilac. 1½ ft. Aug.	1.25	10.00
Coerulea Lanceolata. Mauve. 1½ ft. July.	1.00	8.00
Japonica Aurea Margenata. Mauve. 1 ft. July.	1.50	12.00
Subcordata Grandiflora. X. 1½ ft. White. August.	1.50	12.00
Variegata. X. Mauve. 1½ ft. August.	1.50	12.00

Hardy Perennial Plants

GAILLARDIA Grandiflora. Yellow and orange-red. 2 ft.	10	100
—Goblin. Dwarf strain. 2 ft. All summer.	\$0.85	\$7.00
—Maxima Aurea. Large flowered hybrid. All summer.	1.25	10.00
GEUM, Lady Strathenden. X. Golden. 1½ ft. All summer.	1.25	10.00
Mrs. J. Bradshaw. X. Orange-red. 1½ ft. All summer.	1.25	10.00
Orange Queen. X. Double orange scarlet. 2 ft. All summer.	1.50	12.00
GLOBULARIA Trichosantha. X. Lavender. 6 in. May-June.	1.25	10.00
GRASS, Eulalia Japonica Variegata. 2 ft.	1.00	8.00
GYPSOPHILA Bristol Fairy. Double white. 3 ft. July-Sept.	3.00	25.00
Bodgeri. X. Double white. 1 ft. All summer.	3.00	25.00
Oldhamiana. Pink. 3 ft. July-Aug.	1.25	10.00
Paniculata. White. 3 ft. June-July. . . . .	.85	7.00
2 year clumps.	1.25	10.00
Repens. X. White. 4 in. All summer.	1.00	8.00
HELENIUM Riverton Gem. Gold. 4 ft. Sept.-Oct.	1.25	10.00
Autumnale Rubrum. Reddish bronze. 3 ft. Aug.	1.25	10.00
HELIANTHEMUM Mutabile. X. Flesh. 6 in. June.	1.25	10.00
HELIANTHUS Multiflorus Plenus. Fl. Pl. (Dahlia Flowered Sunflower.) Deep yellow. 4 ft. Aug.-Sept.	1.25	10.00

HEMEROCALLIS (Yellow Day Lily)

HEMEROCALLIS Aureole. Deep orange-yellow with bronze reverse. 2 ft. May-June. . . . .	.75	5.00
Dr. Regel. Rich orange-yellow. 1½ ft. May-June. . . . .	.85	6.00
Flava. (Lemon Lily). Lemon. Fragrant. 3 ft. June.	1.15	9.00
Floram. Lemon. 3 ft. July.	1.00	8.00
Fulva Kwanso Fl. Pl. Deep orange, double. 3 ft. July-Aug. . . . .	.75	5.00
Sovereign. Soft chrome-yellow. 2 ft. Fragrant. May-June. . . . .	.75	5.00
Thunbergi. Golden yellow. 3 ft. July. . . . .	.85	6.00

HEUCHERA Brizoides Gracillima. 2 ft. Pink. May-June.	1.50	12.00
New Hybrids. X. Pink and red. 1½ ft. May-July.	1.50	12.00
Sanguinea. Crimson. 2 ft. May-July.	1.50	12.00

HIBISCUS (Mallow Marvels). Red, White or Pink. 5 ft. July-Aug.		
2 year clumps.	1.00	8.00
3 year clumps.	1.25	10.00

HOSTA, see FUNKIA.		
IBERIS (Candytuft) Sempervirens. X. White. 8 in. April-May.	1.25	10.00

LATHYRUS Latifolius. Red or Pink. 3 ft. July.	1.25	10.00
---	------	-------

LAVENDULA Vera. Lavender. 18 in. All summer.	1.25	10.00
--	------	-------

LIATRIS Pycnostachya. Purple. 4 ft. July-Aug.	1.25	10.00
---	------	-------

LINUM Perenne. X. Blue. 1½ ft. May-Aug.	1.25	10.00
---	------	-------

LOBELIA Cardinalis. Scarlet. 3 ft. July-Aug.	1.00	8.00
--	------	------

Syphilitica. Blue. 3 ft. Aug.	1.00	8.00
---------------------------------------	------	------

LYCHNIS Viscaria Splendens. Rose. 1½ ft. July.	1.00	8.00
--	------	------

3 year clumps.	1.25	10.00
------------------------	------	-------

Chalcedonica. Scarlet. 2 ft. July.	1.00	8.00
--	------	------

LYTHRUM Rose Queen. Pink. 3 ft. July-Aug.	1.00	8.00
---	------	------

MATRICARIA Capensis Fl. Pl. White. 2 ft. June.	1.00	8.00
--	------	------

MERTENSIA Virginica. X. Light blue. 1½ ft. April-May.85	7.00
---	-----	------

MINT. Useful herb. Spearmint flavor.	1.00	8.00
--	------	------

MONARDA Didyma. Red. 3 ft. July-Aug.	1.25	10.00
--	------	-------

Fistulosa. Rose pink. 3 ft. June-Sept.	1.15	9.00
--	------	------

NEPETA Mussini. X. Blue. 6 in. July-Sept.	1.15	9.00
---	------	------

OENOTHERA Youngi. Yellow. 2 ft. All summer.	1.00	8.00
---	------	------

Missouriensis. X. Yellow. 1 ft. All summer.	1.00	8.00
---	------	------

PACHYSANDRA Terminalis. X. White. 3 in. May.	1.00	8.00
--	------	------

Rooted runners of Pachysandra. per 1000	\$65.00	
---	---------	--

PAPAVER Oriental Mrs. Perry. Pink. 3 ft. May-June.	1.50	12.00
--	------	-------

Olympia. Double orange scarlet. 3 ft. May-June.	1.85	15.00
---	------	-------

Royal Scarlet. 3 ft. May-June.	1.15	9.00
--	------	------

PENTSTEMON Coccineus. Scarlet. 3 ft. July-Aug.	1.00	8.00
--	------	------

Pubescent. Rosy purple. 2 ft. June.	1.00	8.00
---	------	------

PHYSALIS Franchetti. (Chinese Lantern.) Orange. 2 ft. Oct.	1.00	8.00
--	------	------

PHYSOSTEGIA Vivid. X. Bright pink. 2 ft. Aug.-Sept.	1.25	10.00
---	------	-------

PLATYCODON Grandiflora Blue. 2 ft. All summer.85	7.00
--	-----	------

Alba. White. 2 ft. All summer.85	7.00
--	-----	------

2 year clumps.	1.25	10.00
------------------------	------	-------

PLUMBAGO Larpentae. X. Peacock Blue. 9 in. All summer.	1.00	8.00
--	------	------

POLEMONIUM Coeruleum. X. Blue. 1 ft. June.	1.25	10.00
--	------	-------

PRIMULA Veris (Hardy Primrose). X. Mixed colors. 6 in. April-May.	1.50	12.00
---	------	-------

Veris Kleynii. X. Large deep yellow. 8 in. April-May.	1.85	15.00
---	------	-------

Veris Munstead Strain. X. Light yellow. 6 in. April-May.	1.50	12.00
--	------	-------

Acaulis Lilacina, Fl. Pl. X. Double lavender. 6 in. April-May.	3.00	25.00
--	------	-------

Auricula. X. Mixed colors. 6 in. April-May.	1.80	15.00
---	------	-------

PYRETHRUM Roseum. James Kelway. Red. 2 ft. May-June	1.25	10.00
---	------	-------

Roseum, Hybrid Mixture. 2 ft. May-June.85	7.00
---	-----	------

Uliginosum. White. 3 ft. Aug.-Sept.	1.00	8.00
---	------	------

RANUNCULUS Acris Fl. Pl. Yellow. 2 ft. April-May.	1.25	10.00
---	------	-------

RUDBECKIA Laciniata Fl. Pl. (Golden Glow.) July-Aug.	1.25	10.00
--	------	-------

SALVIA Azurea Grandiflora. Blue. 4 ft. Aug.-Sept.	1.00	8.00
---	------	------

SAXIFRAGA Cordifolia. X. Light pink. 1 ft. April-May.	1.25	10.00
---	------	-------

SCABIOSA Caucasicca Perfecta. Light blue. 18 in. June-Oct.	1.25	10.00
--	------	-------

Houses Hybrids. Blue shades. 18 in. June-Oct.	1.50	12.00
---	------	-------

SEDUM

SEDUM Acre. X. (Golden Moss). Yellow. 2 in. May-July.	\$0.75	\$6.00
Album. X. White. 2 in. May-July.	1.15	9.00
Sarmentosum. X. Yellow. 3 in. June-July. . . . .	.75	6.00
Sexangulare. X. Yellow. 3 in. June-July.	1.00	8.00
Sieboldi. X. Pink, silvery foliage. 4 in. Aug.-Sept.	1.50	12.00
Spectabile. Pink. 1½ ft. Aug.-Sept.	1.00	8.00
Spectabile Brilliant. Red. 1½ ft. Aug.-Sept.	1.25	10.00
Spurium. X. Pink flowers, red foliage. 6 in. July-Aug. . . . .	.75	6.00
SEMPERVIVUM. (Hen and Chickens.)		
Globiferum. X. Yellow. 1 ft. June.	1.00	8.00
Tectorum. X. Red. 6 in.	1.00	8.00
SIDALCEA Rose Queen. Pink. 2 ft. June-July.	1.25	10.00
SILENE Schafta. X. Bright pink. 6 in. July.	1.00	8.00
SPIRAEA Filipendula Hexapetala. Cream. 2 ft. June.	1.00	8.00
STATICE Latifolia. (Sea Lavender) Blue. 2 ft. Aug.-Sept. . . . .	.85	7.00
3 year clumps.	1.15	9.00
STOKESIA Cyanea. Sky-blue. 1 ft. Aug.-Sept.	1.00	8.00
THALICTRUM Adiantifolium. X. Yellow, fern-like foliage. 1 ft. June-July.	1.25	10.00
Aquilegifolium. X. White. 2 ft. May-July.	1.25	10.00
Dipterocarpum. X. Rosy purple. 4 ft. Aug.-Sept.	1.50	12.00
Flavum. Yellow. 3 ft. June.	1.00	8.00
Glaucum. Bronze-yellow. 2 ft. June.	1.00	8.00
THERMOPSIS Caroliniana. Yellow. 2 ft. June-July.	1.00	8.00
THYMUS Citriodorus. X. (Lemon scented) Pink. 2 in. July-Aug.	1.00	8.00
Serpyllum Coccineus. X. Red. 2 in. June-July.	1.00	8.00
Lanuginosus. X. (Woolly Thyme.) Rose. 2 in. June-July.	1.25	10.00
TRADESCANTIA Heavenly Blue. Light blue. 2 ft. May-Aug.	1.50	12.00
Leonora. Dark blue. 2 ft. May-Aug.	1.50	12.00
TRILLIUM Grandiflorum. X. White. 12 in. May-June. . . . .	.85	7.00
TRITOMA Pfitzeri. Red and yellow. 3 ft. Aug.-Oct.	1.00	8.00
TROLIUS Europaeus Ledebouri. Yellow. 2 ft. June-Aug.	1.50	12.00
New Hybrids. Orange and yellow shades. 2 ft. May-July.	1.50	12.00
TUNICA Saxifraga Fl. Pl. Double light pink. 6 in. All summer.	1.50	12.00
VALERIANA Officinalis. Light pink. 5 ft. June-July.	1.00	8.00
Var. Rubra. Red. 2 ft. July-Aug.	1.00	8.00

VERONICA (Speedwell)

VERONICA Amethystina. Blue. 10 in. May-June. . . . .	.85	7.00
Armena. X. Pale blue. 1 in. Apr.-May.	1.25	10.00
Incana. Blue, silvery foliage. 18 in. June.	1.25	10.00
Longifolia Subsessilis. Deep blue. 2 ft. July-Aug.	1.50	12.00
Rupestris. X. Blue. 5 in. June.	1.25	10.00
Spicata. Blue. 2 ft. Aug.	1.00	8.00
Spicata Rosea. Pink. 2 ft. July-August.	1.00	8.00
Teucrium. Purplish blue. 8 in. June.	1.00	8.00
VINCA Minor. (Grave Myrtle.) X. Blue. 6 in. Pot plants. . . . .	.85	7.00
Field grown. Per 1000, \$35.00	.75	5.00
VIOLA Jersey Gem. Dark violet. 6 in. All summer.	1.25	10.00
VIOLET Prince of Wales. X. Single, purple-violet. 6 in. May.	1.25	10.00
Frey's Fragrant. X. Large single purple. 6 in. May.	1.25	10.00
Rosina. X. Pink, sweet scented. 4 in. April-May.	1.50	12.00
YUCCA Filamentosa. 2 yr. White. 6 ft. July.	1.00	6.00
3 year clumps.	1.25	10.00
Glaucia Angustifolia. 2 yr. White. Narrow foliage. July.	1.25	10.00
3 year clumps.	1.50	12.00

HARDY PHLOX (Phlox Decussata)

Africa. Carmine red with darker eye.	1.50	12.00
Baron Von Dedem. Orange scarlet, carmine eye.	1.15	9.00
B. Comte (Dwarf). Wine-purple.	1.25	10.00
Brilliant. Deep rose, dark eye.	1.25	10.00
Champs Elysses. Purple.	1.50	12.00
Columbia. New. Cameo pink, faint blue eye.	1.75	15.00
Daily Sketch. New. Immense salmon pink, crimson eye.	1.85	15.00
E. Farrington. New. Soft salmon pink, with lighter eye.	1.85	15.00
Enchantress. Bright salmon pink.	1.50	12.00
Europa. White, faint red eye.	1.25	10.00
Feuerbrandt. Dark Red.	1.85	15.00
Flora Reidy. Tall white.	1.25	10.00
Graf Zeppelin. New. Snow white, deep red eye.	1.50	12.00
Goliath. Rosy purple. Tall and early.	1.25	10.00
Leo Schlageter. New. Flame or orange scarlet.	1.85	15.00
Lillian. Salmon, faint blue eye.	1.50	12.00
Miss Lingard. (Suffruticosa). Early snow white.	1.25	10.00
Miss Von Lassberg. Tall white, large trusses.	1.25	10.00
Mrs. Milly Von Hoboken. Bright pink, faint mauve suffusion.	1.50	12.00
Painted Lady. Soft silvery pink, red eye.	1.50	12.00
Rhineland. Salmon pink, red eye.	1.25	10.00
Salmon Queen. Clear salmon pink.	1.50	12.00
Starlight. Light purple, white center star.	1.50	12.00
Thor. Tall, dark salmon pink.	1.15	9.00
Von Hochberg (Dwarf). Blood red.	1.85	15.00
Mixed Colors. Our selection.	1.00	8.00

Dwarf or Alpine Phlox

Amoena. Rosy lilac blooms. May-June.	1.25	10.00
Brittoni. X. Dwarf white. 4 in. April-May.	1.25	10.00
Divaricata Canadensis. X. Lavender blue. 10 in. April-May.	1.15	9.00
Subulata Alba. White. 4 in. April-May.	1.25	10.00
Atro-purpurea. Reddish purple. Compact. 4 in. Apr.-May.	1.25	10.00
Lilacina. Lilac. 4 in. April-May.	1.00	8.00
Mrs. G. F. Wilson. Lavender. 4 in. April-May.	1.25	10.00
Rosea. Rose-pink. 4 in. April-May.	1.00	8.00

Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

Age Stock, we cannot entertain claims for allowances in case of damage in transit, the stock being sold on a basis of actual value. Packing will be charged on all orders at cost.

ALOE VARIEGATA

The Tiger Aloe, handsomely variegated, thick leaves in agave shape. Novelty house plant of real merit.

	Dozen	Per 100
3-inch pots.....	\$3.50	\$25.00
2-inch pots.....	2.50	15.00

ASPARAGUS PLUMOSUS NANUS

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

	Dozen	Per 100
Seedlings.....	Per 1,000, \$10.00	\$ 1.50
2 1/4-inch.....	Per 1,000, 55.00	\$0.85 6.00
3 -inch.....		1.50 10.00
4 -inch.....		2.50 18.00

ASPARAGUS SPRENGERI

	Dozen	Per 100
Seedlings.....	Per 1,000, \$ 8.00	\$ 1.50
2 1/4-inch.....	Per 1,000, 50.00	\$0.75 5.50
3 -inch.....		1.50 10.00
4 -inch.....		2.50 18.00

BEGONIA

	100	1,000
Chatelaine Supreme, 2 1/4-inch.....	\$ 7.00	\$ 65.00
Christmas Cheer Red, 2 1/4-inch pots.....	6.00	55.00
Christmas Pink, 2 1/4-inch.....	6.00	55.00
Melior, 2 1/4-inch.....	22.50	200.00

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 sell readily from early spring until late summer.



FANCY-LEAVED CALADIUM

	Doz.	100	1,000
Rainbow Mixed.....	\$2.00	\$12.00	\$110.00
Named Varieties. Our selection.....	2.00	13.00	120.00
Named. Your selection of varieties.....	2.25	14.00	120.00
Unusual and rare varieties. All named.....	2.75	16.00	140.00

CALCEOLARIAS

Our choice Hybrid Mixture contains all colors of the new large flowered hybrids.

	100	1,000
Vaughan's Choice Hybrid Mixture, 2 1/4-inch.....	\$8.00	\$75.00

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

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

Soft plants are not shipped to distant points by freight.

Billing—6 plants of any one variety at the dozen rate; 25 at the 100 rate; 250 at the 1,000 rate.

On plants in bloom for Christmas and Easter or Cold Storage

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

	Ready September 1st	100	1000
Vaughan's Columbian Mixture, 2 1/4-inch.....		\$6.00	\$55.00
Cremer's Prize Mixture, 2 1/4-inch.....		6.00	55.00

CYCLAMEN

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

	Doz.	100
4-inch.....	\$ 6.00	\$ 40.00
5-inch.....	10.00	75.00
6-inch.....	14.00	100.00
2 1/4-inch Cyclamen ready after Apr. 1st at \$10.00 per 100; \$90.00 per 1,000		

DISH GARDEN PLANTS

We have a good assortment of varieties in small pots at \$6.00 to \$10.00 per 100

GERANIUMS

Fiat. Dark salmon-pink. The color sells it. A good all-around variety and much in demand, 2 1/4-inch.....	100	1,000
Mme. Buchner. The best double white, 2 1/4-inch.....	\$9.00	\$75.00
Madame Landry, Salmon-pink with darker shading, 2 1/4-inch.....	6.50	60.00
Mme. Salleroi. Variegated leaves, 2 1/4-inch.....	6.50	60.00
Radio Red. The best all-around red Geranium, 2 1/4-inch.....	5.50	50.00
Rose. Scented leaves, 2 1/4-inch.....	6.50	60.00
Wyona. A glorified Ricard type containing more salmon hue. Very large blooms and free-flowering, 2 1/4-inch.....	5.50	50.00
	9.00	75.00

FICUS ELASTICA

	100	1,000
Strong Rooted Cuttings.....	\$12.50	\$110.00

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 and many others.

	4-inch each	5-inch each	6-inch each	7-inch each
E. Moulliere, White.....	\$0.25	\$0.35	\$0.50	\$0.75
Gertrude Glahn, Dark Rose.....	.25	.35	.50	.75
Lorelei, Carmine Red.....	.25	.35	.50	.75
M. Foch, Early Deep Carmine.....	.25	.35	.50	.75
Neidersachsen, for bluing.....	.25	.35	.50	.75
Otaksa, The Old Reliable.....	.25	.35	.50	.75
Parsifal, Red Fringed Petals.....	.25	.35	.50	.75
Splendens, glossy clear red.....	.25	.35	.50	.75
Trophee, Early Red.....	.25	.35	.50	.75

Add 5 cents each for less than five of any one variety.

ENGLISH IVY

	100	1,000
Heavy, 2 1/4-inch.....	\$ 6.00	\$55.00
4-inch.....	2.50	

PELARGONIUMS

	Dozen	100	1,000
Easter Greeting.....		\$0.90	\$ 6.00
Edith North.....		1.20	8.00
Gardener's Joy.....		1.60	11.00
Lucy Becker.....			\$55.00
Mrs. Loyal.....			75.00
Swabian Maid.....			100.00
Springtime.....			
Wolfgang Goethe.....			
Wurtembergia.....			

Prices on other varieties quoted upon request.

LANTANAS

	100	1,000
Radiation, Aurora and other varieties, 2 1/4-inch.....	\$6.00	\$55.00

PHILODENDRON CORDATUM, 2 1/4-inch.....	10.00
PRIMULA. Obconica, 2 1/4-inch.....	6.00 55.00
PRIMULA. Malacoides, 2 1/4-inch.....	6.00 55.00

	Each	100
SANSEVIERIA LAURENTI, 3-inch.....	\$0.30	\$25.00
4-inch.....	.60	50.00
5-inch.....	.85	75.00
SANSEVIERIA ZEYLANICA, 4-inch.....	.45	35.00
5-inch.....	.75	60.00
SNAPDRAGONS. Clean sturdy stock, Ceylon Court—yellow, Cheviot Maid—early pink, Cincinnati—pink, Afterglow—bronze, Lucky Strike—white, Pennsylvania—orange, Jennie Schneider—pink, 2 1/4-inch.....	100	1,000
	\$5.00	\$45.00

VAUGHAN'S BOSTON FERNS

	Each	100
2 1/4-inch.....	per 1,000, \$70.00	\$ 8.00
4 -inch.....		\$0.35 30.00
5 -inch.....		.50 45.00
7 -inch.....		.75 65.00
8 -inch.....		.95 85.00
TABLE FERNS. Assorted varieties, 2 1/4-inch.....	\$1.25 to 1.50	7.00

COLORADO FERNS

	Each	100
4-inch.....	\$0.35	\$30.00
5-inch.....	.55	50.00
6-inch.....	.80	75.00

Hardy German Iris

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

All prices are F.O.B. Western Springs, Ill., packing charges to be added to cost.

THE RETAILER'S DOZEN

These Irises are all outstanding in their color. They are beautiful, showy varieties in a good assortment that will appeal to the retail buyer. Plant out a collection of these and increase your sales. The cost is very low. Price, any one kind of the following: 60c per 10; \$3.00 per 100; \$25.00 per 1,000.

Ambassadeur, fascinating bronze
Cecil Minturn, rose-pink
Dream, soft pink
Iris King, old gold and red
Jeanne d'Arc, white etched blue
Lady Byng, beautiful orchid

Lent A. Williamson, deep purple.
Medrano, dark red
Neptune, large blue bicolor
Princess Beatrice, lavender blue
Seminole, bright red
Shekinah, soft clear yellow

Special Offer: 12 each of the above varieties, 144 Irises, for \$4.80; 25 each of the above varieties, 300 Irises for \$9.00.

	Each	10	100
Alta California . 48 in. Superb flowers of deep golden yellow, faintly bronzed. An extra fine new yellow. . . .	\$0.60	\$5.50	.....
Autumn King . 30 in. A large blue-purple bicolor. Flowers in the spring and again in the autumn. . . .	.80	\$6.00	.....
Autumn Queen . A white companion to the Autumn King. . . .	2.00	.....	.....
Baldwin . 40 in. Gigantic flowers of a uniform Manganese violet color. . . .	.20	1.50	.....
Black Wings . 38 in. Large flowers of intense midnight blue overlaid with a frosty black luster. . . .	.50	.....	.....
Blue Velvet . 46 in. A clear, beautiful, very dark blue self, the color of the richest deep blue velvet. . . .	.25	2.25	.....
Cameliard . 48 in. "S" amber yellow; "F" yellow, flushed light purple. A brilliant, light variegata. . . .	.20	1.50	.....
Canopus . 36 in. Dominion seedling. "S" reddish violet; "F" rich pansy violet. . . .	.60	4.00	.....
Chasseur . 36 in. Very fine large flower of deep yellow, becoming lighter with age. . . .	.75	5.00	.....
Cinnabar . 42 in. A fine large flower of rich, velvety-red tone. Withstands rain, wind and sun in fine shape. . . .	1.25	8.00	.....
Clara Noyes . 38 in. Of sensational coloring, a brilliant blending of red, orange and yellow. . . .	.35	3.00	.....
Coralie . 38 in. A vividly colored blend of pink and red. Unusually lovely flowers of fine form. . . .	3.50	.....	.....
Coronation . 40 in. A brilliant, clear deep golden yellow of fine form and substance. . . .	1.50	.....	.....
Crystal Beauty . 40 in. Large, perfectly shaped flowers of pure, snow-white on well branched stalks. . . .	3.00	.....	.....
Dauntless . 40 in. A brilliant rose-red self. . . .	.35	.....	.....
Depute Nomblot . 50 in. "S" coppery-red, flushed bronze; "F" rich claret crimson. A magnificent Iris. . . .	.40	.....	.....
Desert Gold . 30 in. Very large flowers of soft, luminous yellow. Early flowering; fragrant. . . .	.30	.....	.....
Dolly Madison . 38 in. Best described as a Glorified Quaker Lady. Very fine large flowers. . . .	.15	1.25	10.00
Dorothy Dietz . 38 in. "S" open light chickory blue changing to white; "F" deep pansy violet. . . .	.25	.....	.....
El Capitan . 40 in. Hugh light violet-blue flowers. . . .	.25	.....	.....
Eleanor Roosevelt . 28 in. A Fall blooming variety of very fine deep velvety red-violet. . . .	.40	.....	.....
Eros . 38 in. An exquisitely colored Iris of salmon-pink with soft yellow haft and beard. . . .	3.00	.....	.....
Frieda Mohr . 42 in. A gigantic pink-toned Iris of perfect form and brilliant coloring. Fragrant. . . .	.15	1.20	10.00
Golden Glory . 36 in. A fine medium toned yellow self. . . .	.70	5.00	.....
Golden Harvest . 18 in. A fine yellow fall bloomer. . . .	.40	.....	.....
Grace Sturtevant . 36 in. Rich colored and showy. "S" dark red-brown, with darker velvety falls. . . .	.20	1.80	.....
Happy Days . 40 in. An immense clear yellow that usually carries 7 to 8 massive blooms to the stalk. . . .	5.00	.....	.....
Hermene . 40 in. Deep pink blend, golden center. . . .	.25	2.00	.....
Indian Chief . 40 in. "S" beautiful reddish pink; "F" deep rich glowing velvety red. Very striking. . . .	.20	1.50	.....
Imperator . Very similar to Seminole, but duller in color and a taller grower. Late. . . .	.75	5.00	.....
Imperial Blush . 40 in. A beautiful large blush pink. . . .	.75	.....	.....
Jean Cayeux . 38 in. A beautiful blending of coffee brown with a golden glint. A masterpiece. . . .	2.00	.....	.....
Joycette . 42 in. Huge flowers, 6 to 6½ inches, that are a rich blazing red in the sun. . . .	1.75	.....	.....
King Juba . 38 in. "S" pure clear yellow; "F" wide, deep velvety red. A striking variegata. . . .	.30	2.50	.....
King Tut . 34 in. A brilliant red-brown bicolor. . . .	.25	2.00	.....
Labor . 36 in. "S" dark violet heliotrope; "F" a deeper shade. An absolutely new color. . . .	1.00	8.00	.....
Los Angeles . 40 in. Giant, snowy-white flowers of satin texture; standards edged lavender-blue. . . .	.20	1.80	.....
Mareschal Ney . 36 in. A very rich bicolored red with a chestnut brown tone. Large flowers. . . .	.20	1.80	.....
Mary Geddes . 38 in. S. salmon flushed yellow; F. same shade overlaid Pompein red. Very fine. . . .	1.00	.....	.....
Midgard . A yellow and pink blend of great beauty. . . .	1.25	10.00	.....
Morning Splendor . 40 in. Delightfully fragrant; gives a beautiful red effect in the garden. . . .	.80	6.00	.....
Mrs. Valerie West . 42 in. "S" bronze flushed with lavender; "F" massive and flaring, deep, velvety crimson brown. Exceedingly large handsome flowers. . . .	.20	1.80	.....
Nebraska . 34 in. Large flowers of rich apricot yellow, the falls striped brown. . . .	.20	1.80	.....
No-We-Ta . 35 in. A beautiful true pink self in effect with yellow flushes at the center. Flowers frilled. . . .	.60	.....	.....

	Each	10	100
IRIS—Continued			
Pink Satin . 42 in. Large, finely shaped flowers of a very delicate, yet glistening pink. . . .	\$0.50	.....	.....
Pluie d'Or (Golden Rain) . 40 in. Probably the best pure golden yellow self yet introduced. . . .	\$1.20	\$10.00	.....
President Pilkington . 46 in. Very large flowers of pale buff and lavender blend. Extra choice. . . .	.50	4.50	.....
Rameses . 36 in. A large blend of russet rose, pink and buff. Attracts immediate attention. . . .	.20	1.50	12.00
Red Dominion . 40 in. An outstanding variety of glowing ox-blood red. . . .	.60	.....	.....
Santa Barbara . 40 in. This is probably the finest of pure lavender-blue Irises. Of perfect form with flaring falls. . . .	1.20	8.00	.....
Sensation . 48 in. Enormous corn-flower blue flowers of perfect form and heavy substance. . . .	.25	2.00	.....
Sierra Blue . 48 in. Enormous flowers of soft, clear enamel-like blue. A 1935 medal winner. . . .	1.50	.....	.....
Sir Michael . 48 in. Considered by many the finest blue bicolor. "S" opalescent lavender-blue; "F" velvety-purple. . . .	.25	2.00	.....
Souv. de Mme. Gaudichau . "S" Bradley's violet; "F" brilliant black-purple. Millet's best variety. . . .	.80	6.00	.....
Susan Bliss . 42 in. Deep rose-pink. . . .	.80	6.00	.....
Taj Mahal . 36 in. A very fine pure white. . . .	.75	5.00	.....
True Charm . 40 in. Fine large flowers of white with the margins delicately etched lavender. . . .	.80	6.00	.....
Ultra . 14 in. A beautiful ultramarine blue bicolor. Fall bloomer. . . .	.20	1.50	.....
Valencia . 30 in. A bright orange buff, similar to the color of the Valencia orange. . . .	1.00	8.00	.....
Venus de Milo . 49 in. Pure white with a rich creamy tone. Large flowers of perfect form. . . .	.50	.....	.....
Vesper Gold . 42 in. A new distinct yellow suffused with violaceous reflections. A beautiful Iris. . . .	.75	5.00	.....
Wm. Mohr . 26 in. Large flower of pale lilac, beautifully veined manganese-violet. . . .	.20	1.75	.....

Price, any one kind of the following: 60c per 10; \$3.00 per 100; \$25.00 per 1000

Afterglow	Kalos	Prospero
Alcazar	La Neige	Queen Caterina
Archevêque	Lohengrin	Raffet
Benbow	Miranda	Rhein Nixe
Caprice	Mlle. Schwartz	Rosalba
Crusader	Mme. Chobaut	Roseway
Clyde	Moliere	Rotorua
Corrida	Monsignor	Sherwin Wright
Dalila	Mrs. Hetty Matson	Sweet Lavender
Dejazet	Mrs. Walter Brewster	Troost
Empress of India	Ochracea	Ute Chief
Isoline	Opera	W. J. Fryer
Juniata	Prosper Laguier	Zwanenburg

VARIOUS IRIS

	Each	10	100
Cristata . Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden. . . .	\$1.25	\$10.00	.....
Dorothea K. Williamson . A beautiful beardless iris with large velvety flowers of vivid purple. . . .	1.50	.....	.....
Monnier . 48 in. Golden yellow flowers of excellent form. . . .	.25	2.00	.....
Pseudacorus . (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings. . . .	1.25	10.00	.....
Dichotoma (Vesper Iris) . Dainty blue flowers, beautifully marked, that open in the afternoon. Blooms profusely during the month of August. . . .	.35	.....	.....
PUMILA Hybrida . 6 to 8 in. Dwarf varieties that bloom two weeks in advance of the German Iris. . . .	.....	.....	.....
Dixmude . "S" aniline blue; "F" rich purple. . . .	1.00	6.00	.....
Orange Queen . Clear deep yellow. . . .	1.20	10.00	.....
White	1.00	8.00	.....
SIBIRICA . Butterfly. Lovely porcelain blue. . . .	.60	4.00	.....
Emperor . Large flowers of deep violet-blue. . . .	.70	5.00	.....
Geo. Wallace . (Azure blue.) "F" marked white. . . .	.60	4.00	.....
Orientalis . Rich, deep purple. . . .	.50	3.00	.....
Perry's Blue . A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue. . . .	.60	4.00	.....
Snow Queen . Large ivory-white. . . .	1.00	6.00	.....
Mixed. . . .	.50	3.00	.....
VERSICOLOR (Common American Water Flag.) Showy violet-blue. Blooms for a long time. . . .	1.00	8.00	.....

JAPANESE IRIS (Kaempferi)

Azure . Large delicate mauve-blue flowers. Double. . . .	.20	1.80	17.00
Gold Bound . White with gold banded center. Double. . . .	.....	.....	.....
Early. . . .	.20	1.50	12.00
Iso-No-Nami . Suffused rose and blue over white. A large double; late. . . .	.25	2.20	18.00
Kumochi-Guma . Dark purplish indigo. Midseason. Double. . . .	1.80	15.00	.....
Mahogany . Velvety mahogany red. Double. . . .	.25	2.20	18.00
Momigi-No-Taki . Variegated rosy carmine. Double. . . .	.25	2.20	18.00
Norma . Exquisite silky lavender-pink with clear blue halo surrounding a yellow blotch at center. Fine large double. The best pink Iris. . . .	.45	4.00	35.00
Purple and Gold . Rich violet-purple. Gold center. Double. Midseason. . . .	1.50	12.00	.....
Seacrest . Six large wavy white petals with a deep blue haft. . . .	.20	1.80	17.00
Uchiu . Cerulea blue, veined white. Gold center. Double. . . .	.20	1.80	15.00
Warai Hotel . Dark blue with light veins. Double. . . .	.25	2.20	18.00
Mixed Seedlings	1.00	\$50.00	.25 .75 6.00

Vaughan's Peonies

5 of a Kind at the 10 Rate—25 of a Kind at the 100 Rate

WE HAVE an exceptionally large stock of our own growing. Strictly true to name, all in strong divisions, with from 3 to 5 eyes each. The figures preceding the varieties are the rating given to them by the American Peony Society.

Peonies in established plantings need to be fed each Spring. A top-dressing of Vaughan's Plant Ration (5-8-7) well worked in will do wonders, but it should be applied early.

WHITE AND LIGHT SORTS

	Each	10	100
8.8 Alsace-Lorraine. Creamy white; late.....	\$0.35	\$2.50	\$18.00
8.7 Avalanche. Pure snow-white, with a few penciling of carmine on the edge of the center petals; fragrant. A splendid white; crown type; late midseason.....	.20	1.75	15.00
9.0 Baroness Schroeder. Rose type; late. White with shadings of flesh. Good storage variety.....	.35	2.50	20.00
7.8 Duc de Wellington. Very large, well-formed sulphur-white bloom, stems very firm and long.....	.20	1.50	10.00
8.1 Duchess de Nemours. Early, Sulphur-white; fragrant, good commercial variety.....	.20	1.50	12.00
9.2 E. B. Browning. A very large white. Late.....	.50	4.00	.....
8.9 Enchantresse. Large creamy white. Rose type very late.....	.40	3.00	25.00
9.3 Festiva Maxima. Very popular large white. Early	.20	1.75	15.00
9.1 Frances Willard. Exquisite bluish-white, of good substance and a fine cut-flower variety.....	.40	3.50	30.00
8.9 Jubilee. Very large ivory-white; early.....	.40	3.00	25.00
9.8 Kelway's Glorious. Cream white; mid-season.....	1.25	10.00	.....
8.6 La Lorraine. Enormous blooms of creamy-white, overlaid with soft pink. Good show variety.....	1.00	9.00	.....
8.3 La Rosiere. White with cream-white center; semi-double; midseason.....	.30	2.50	15.00
9.9 LeCygne. The highest rated white.....	1.50	12.50	.....
7.9 Madame de Verneville. Delicate rose-white, very desirable. June rose fragrance. Early.....	.20	1.50	12.00
9.4 Mme. Jules Dessert. White with delicate tints of flesh and straw. Strong growing, free flowering and a great prize winner; midseason.....	.40	3.50	30.00
8.5 Marie Lemoine. Large, compact, pure white, cream-white center, carmine tips. Fragrant; late....	.30	2.50	15.00
7.8 Miss Salway. Lilac white. Early midseason.....	.30	2.50	20.00
8.3 Mons. Dupont. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine; fragrant; a strong grower; very tall; midseason.....	.25	2.00	15.00
8.8 Nymphaea. Semi-double flowers of delicate creamy white. Yellow stamens.....	.40	3.50	.....
8.6 Primevere. Sulphur-yellow. Bomb type; very fragrant; mid-season.....	.60	5.00	.....
9.7 Solange. Deep cream, tinged with amber. Late..	.50	4.00	.....
9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon. Late.....	.50	4.00	30.00

LIGHT AND DARK PINK AND ROSE

8.6 Albert Crousse. Large, compact bomb-shaped flower of flesh pink. Good cut-flower variety; late.	.20	1.50	10.00
7.1 Alexander Dumas. Bright pink, intermixed with creamy white petals. A fine cut-flower variety..	.15	1.20	10.00
8.1 Asa Gray. Large, salmon-flesh sprinkled with minute dots of carmine-lilac. Very distinct.....	.20	1.50	10.00
7.7 Dorchester. Creamy flesh-color, tinged with pink.	.15	1.20	10.00
7.6 Edulis Superba. Bright clear mauve-pink with silvery reflex; fragrant. This variety is usually in bloom by Decoration Day.....	.20	1.50	12.00
7.5 Floral Treasure. Large showy, pale lilac rose. Good commercial variety. Midseason.....	.20	1.50	12.00
7.9 Georgiana Shaylor. Pale rose-pink; midseason..	.40	3.50	30.00
9.1 Hansian Brand. Giant flowers of deep flesh-pink with a salmon reflex. Wonderful show flower.....	3.00	.....	.....
7.9 Jeanne d' Arc. Soft pink, intermingled with petals of bright pink and sulphur-yellow.....	.20	1.20	10.00
9.1 Lady A. Duff. Enormous pale pink; midseason...	.35	3.00	20.00
9.0 La France. Soft appleblossom-pink; late midseason.	.50	4.00	35.00
7.5 La Tulipe. Delicate pink, outer petals striped with red tulip markings; midseason; fragrant.....	.20	1.20	10.00
8.9 Lillian Gumm. Shell-pink deeper in center. Rose type; very fragrant; late mid-season.....	.90	7.50	.....
7.3 L'Indispensable. Fresh hydrangea-pink.....	.15	1.20	10.00
8.1 Livingstone. Solid light pink. Late.....	.30	2.00	15.00
8.8 Loveliness. Large flat rose-type flowers of hydrangea-pink. Late; fragrant.....	.50	4.00	35.00
7.9 Mad. Ducel. Light rose, silver reflex. Resembles the variety Mons. Jules Elie. Midseason.....	.20	1.50	12.00
8.5 Mad. Emile Galle. Shell-pink. Rose type; fragrant; late.....	.25	2.00	15.00
7.7 Mad. Forel. Immense, compact, bell-shaped bloom. Clear deep rose; very fragrant; late.....	.20	1.50	12.00
7.9 Mad. Joanne Sallier. Rose-pink; early.....	.40	3.00	.....
8.4 Marguerite Gerard. Very pale hydrangea-pink..	.30	2.50	15.00
9.1 Martha Bulloch. Soft rose-pink. Late.....	.60	5.00	.....
8.7 Mary P. King. Light coral-pink.....	.50	4.00	.....
9.0 Mary Woodbury Shaylor. Clear pink with cream center; midseason.....	.75	5.00	.....
9.0 Milton Hill. Delicate lilac-pink. Rose type; late.	.60	5.00	40.00
8. Minamoto. Vivid rose-pink with a mass of yellow stamens. Almost semi-double. Very unusual.....	.60	5.00	.....
7.8 Modele de Perfection. Light violet-rose. Free-blooming and fragrant. Late.....	.20	1.50	12.00
9.2 Mons. Jules Elie. Immense early pink.....	.30	2.50	18.00
9.1 Myrtle Gentry. Immense flowers of wonderful substance; pink-tinted flesh and salmon; fragrant..	2.00	.....	.....
8.5 Octavie Demay. Delicate hydrangea-pink. Dwarf. Early.....	.25	2.00	12.00

8.2 Pierre Duchartre. Rose type; late. Large, compact flowers of a delicate flesh-pink; fragrant.....	\$0.40	\$3.00	\$25.00
8.7 President Taft. See Reine Hortense.....	.....	.....	.....
8.7 Reine Hortense (President Taft). One of the finest 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 light pink, center flecked crimson. Midseason. This variety and Sarah Bernhardt are two pink Peonies of highest quality for all purposes.....	.35	2.50	18.00
8.8 Rosette. Delicate shell-pink shading to a salmon at base of petals.....	.60	4.00	.....
9.0 Sarah Bernhardt. Appleblossom-pink; late mid-season. Fine cut-flower and storage variety.....	.35	2.50	20.00
7.8 Souvenir de Francois Ruitton. Bright cherry pink.	.40	3.00	20.00
9.1 Souvenir de Louis Bigot. Bright bengal-rose. Large rose form; midseason.....	.40	3.50	30.00
9.8 Therese. Violet-rose, changing to lilac-white; mid-season.....	.60	5.00	40.00
8.3 Venus. Delicate shell pink. Crown type; midseason	.30	2.50	20.00
9.3 Walter Faxon. Bright delicate rose.....	.50	4.00	35.00

RED AND CRIMSON

8.7 Auguste Dessert. Velvety crimson-carmine with silvery reflex.....	.60	5.00	.....
7.8 Augustin d'Hour. Bomb type; midseason. Color very deep, rich, brilliant solferino-red with slight silvery reflex.....	.25	2.00	17.50
8.6 Cherry Hill. Deep garnet with conspicuous sheen; early.....	.50	4.00	35.00
8.4 Felix Crousse. Good red for florists. Late mid-season.....	.20	1.80	15.00
8.2 Grover Cleveland. Rich dark crimson; late.....	.25	2.00	15.00
8.6 Inspector Lavergne. Vivid crimson.....	1.00	7.50	.....
8.8 Karl Rosefield. Very large flower, globular semi-rose type. Extremely vigorous grower; tall, early...	.25	2.00	15.00
7.8 Lord Kitchener. Brilliant cherry-red; early mid-season.....	.30	2.50	20.00
9.0 Longfellow. Bright crimson. Semi-rose type; tall; late midseason.....	.40	3.50	30.00
6.9 Louis Van Houtte. Deep carmine-rose.....	.20	1.50	12.00
7.5 Mareschal Valliant (Grandiflora Rubra). Light red, resembling the American Beauty Rose. Late.....	.20	1.50	12.00
8.7 Mary Brand. Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason.....	.40	3.50	25.00
8.2 Mme. Gaudichau. Brilliant dark red. Late.....	.50	4.00	.....
8.8 Mons. Martin Cahuzac. Dark purple-garnet with black reflex.....	.60	5.00	.....
8.6 Officialis Rubra Plena. Old-fashioned red.....	.50	4.00	35.00
9.2 Philippe Rivoire. Brilliant crimson. Late.....	1.00	9.00	75.00
8.8 Richard Carvel. Very early, deep red.....	.40	3.00	25.00
Tenuifolia Flora Plena. (Double Fern-leaf Peony.) Brilliant dark crimson. Very early.....	1.25	10.00	.....

JAPANESE-FLOWERED PEONIES

9.2 Ama-No-Sode. Bright-rose, shading lighter toward the edge of the petals; similar to Tamabako.....	1.00	9.00	75.00
8.2 Flashlight. Pale Tyrian rose with dull golden center.....	1.00	9.00	.....
9.2 Fuyajo. Rich dark maroon guards.....	.60	5.00	.....
8.2 Gold Mine. Petals deep rose; deep gold center...	.40	3.50	30.00
9.3 Isani Gidui. Large pure white with buff-yellow center.....	2.50	.....	.....
8.6 Mikado. Guards velvety crimson, forming a cup enclosing a filigree cushion of crimson petaloids; edged and tipped gold.....	.40	3.50	.....
Ruigegno. Clear red with golden petaloids.....	1.00	9.00	.....
8.2 Snow Wheel. Waxy White.....	1.25	10.00	.....
8.0 Torpilleur. Guard petals lively purplish-carmine; central filamentous petals of same tint but streaked and tipped with yellow.....	.60	5.00	40.00

SINGLE PEONIES

	Each	10	100
Unusually fine for Landscape Work			
Fusuyama. Soft-colored flesh-pink.....	.40	3.00	25.00
8.4 La Fiancee. Pure white.....	.40	3.50	30.00
8.1 L'Etincelante. Very broad petals of bright carmine with silvery border; golden stamens.....	.60	5.00	.....
Nymphe. Large flowers of bright flesh pink, golden stamens.....	.50	4.00	.....
Perle Rose. Delicate clear China pink, with silvery edge.....	.30	2.50	.....
7.3 Veloutine. Large single cup-shaped flower, like a tulip; Tyrian purple with velvety reflex.....	.30	2.00	15.00
7.6 Vesuve. Dark red.....	.40	3.00	.....

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

Double Pink.....	Each \$0.15	10 \$1.00	100 \$8.00
Double White.....	.15	1.20	9.00
Double Red.....	.20	1.25	10.00
Double Mixed.....	.15	1.00	6.00

PEONIES IN CASE LOTS

3 to 5 Eye Divisions		CASE LOT No. 3 (value \$36.25) for \$32.00
CASE LOT No. 1 (value \$18.00) for \$15.00	CASE LOT No. 2 (value \$26.25) for \$22.50	
75 Unnamed dbl. Pink	75 Edulis Superba	50 Baroness Schroeder
50 " " White	50 Mad. de Verneville	75 Sarah Bernhardt
75 " " Red	75 Felix Crousse	75 Karl Rosefield
The above 200 roots, for \$15.00.	The above 200 roots, for \$22.50.	The above 200 roots for \$32.00.

Vaughan's Roses for Florists



CHARLES P. KILHAM

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.

PRICES listed are for two-year No. 1, field grown, dormant plants.

Five or more of one variety takes the 10 rate; 25 or more of one variety takes the 100 rate.

All prices are F. O. B., Western Springs, Ill., packing charges to be added at cost.

Hybrid Tea Roses

PRICES of the following, except where noted. Each, 40c; 10, \$3.75; 100, \$35.00.

CHARLES P. KILHAM. Very double flowers and buds of blazing scarlet-orange, opening to bright orange-pink with fiery center. Each, 45c; 10, \$4.00; 100, \$37.50.

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

DUCHESS OF WELLINGTON. Long saffron yellow buds opening to very large light yellow flowers.

E. G. HILL. Long, perfectly formed buds and full double flowers of dazzling scarlet. Each, 45c; 10, \$4.00; 100, \$37.50.

ETOILE D'HOLLANDE. A brilliant dark red rose of magnificent size and perfect form; very fragrant. Each, 45c; 10, \$4.00; 100, \$37.50.

GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all.

JOANNA HILL. A new yellow rose with an orange heart. Large, long pointed buds on long, strong stems; vigorous. Each, 45c; 10, \$4.00; 100, \$37.50.

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

MEVROU G. A. VAN ROSSEM. Vivid orange and apricot buds, opening to brownish yellow flowers shaded with copper orange. Each, 45c; 10, \$4.00; 100, \$37.50.

MME. EDOUARD HERRIOT. Large semi-double flowers of brilliant orange-red and salmon.

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

MRS. E. P. THOM. Fine long buds opening into perfectly shaped flowers of rich lemon-yellow.

PRESIDENT HERBERT HOOVER. A lovely blending of orange-yellow, flame, vivid rose-pink and scarlet. 45c; 10, \$4.00; 100, \$37.50.

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."

SOUV. DE CLAUDIUS PERNET. The most popular clear yellow rose.

TALISMAN. A remarkable blending of gold, apricot yellow, deep pink and old rose.

Polyantha and Baby Roses

PRICES of the following. Forcing Grade. Each, 40c; 10, \$3.50; 100, \$31.00.

CRIMSON BABY RAMBLER. Still a favorite. Light crimson flowers in clusters of 30 to 40.

ECHO. Pale pink double clusters in great profusion; not unlike Baby Tausendschoen; strong grower.

ELLEN POULSEN. Large, double flowers of soft pink; sweet scented and very floriferous.

GLORIA MUNDI. New. Double, lasting flowers of glowing orange-scarlet, borne in large clusters.

GOLDEN SALMON. Bright orange-salmon flowers in huge clusters. Blooms continuously.

IDEAL. Decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well.

TRIOMPHE ORLEANAIS. Brilliant cherry-red, lasting in color; blooms profusely in trusses. Considered the finest of the light red Polyanthas.

New Patented Roses

These "Patented Plants" are being handled under license from the patent owners. They are for resale at retail only at the established retail prices.

Alezane. (Patent No. 116.) Buds urn-shaped, large reddish brown; flowers opening to sorrel, unfurling to apricot, reverse sorrel with yellow veins. Unaffected by hot or wet weather. Each, \$1.00; 10, \$7.50; 100, \$60.00.

Amelia Earhart. (Patent No. 63.) Large bushes; flowers very full, graduating from a deep yellow center to an outer collarete of large cream petals with a blush overtone; fragrant. Each, \$1.00; 10, \$7.50; 100, \$60.00.

Blaze. Cl. (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. Each, 75c; 10, \$6.00; 100, \$50.00.

Carillon. (Patent No. 136.) A great bedding rose with long pointed buds of orange scarlet. Half-open blooms are coral overcast with orange and full blooms 4 inches in diameter. Branching habit. Each, 75c; 10, \$6.00; 100, \$50.00.

Countess Vandal. (Patent No. 38.) European sensation. Long pointed bud of bronze, copper-salmon and gold; open, often 5 inches across; perfumed. Long stems. Each, 75c; 10, \$6.00; 100, \$50.00.

Crimson Glory. (Patent No. 104.) Large urn-shaped buds and well formed flowers of vivid crimson shaded ox-blood red. Vigorous branching growth. Each, \$1.00; 10, \$7.50; 100, \$60.00.

Doublooms. Cl. (Patent No. 152.) Setigera Hyb. A vigorous climber with heavy wood and handsome glossy foliage. When in bloom the whole plant is covered with large, double, rich golden buff blooms, fading but little; fragrant. Gives two liberal crops six weeks apart if the first spring blossoms have not been cut. Each, \$1.25; 10, \$10.00; 100, \$75.00.

Eclipse. (Patent No. 172.) International Rose sensation of the year. The long streamlined buds are of rich gold without shading. Petals are large and tough, averaging 20 to 25 with more in Autumn. Comes with slogan "It Eclipses 'em All." Each, \$1.25; 10, \$10.00; 100, \$75.00.

Gloaming. (Patent No. 137.) A cut-flower variety. Large buds are carried on long rigid stems, with handsome foliage. The bloom is full, well formed and long lasting, either cut or on the plant, color a soft satin pink suffused with salmon and amber. Delightful fragrance. Each, \$1.00; 10, \$7.50; 100, \$60.00.

Glowing Sunset. (Patent No. 104.) A glorious rose of an indescribable combination of orange-yellow and rose-pink. Alluring fragrance. Each, \$1.00; 10, \$7.50; 100, \$60.00.

Mary Hart. (A Red Talisman.) (Patent No. 8.) Maroon-red buds, opening to well formed, velvety, blood-red blossoms. A unique sport of Talisman and a strong grower. Each, 75c; 10, \$6.00; 100, \$50.00.

Nigrette. (Patent No. 87.) "The Black Rose of Sangerhausen." The darkest of roses, appearing almost black from a little distance. Each, 75c; 10, \$6.00; 100, \$50.00.

Radiant Beauty. (Patent No. 97.) Lives up to its name and is an improved form of Francis Scott Key, opening to a perfect rose in all weather. The color is a peculiar red of unusual eggshell finish. Each, \$1.00; 10, \$7.50; 100, \$60.00.



ECLIPSE—Pat. No. 172



PATENTED ROSE BLAZE

NEW PATENTED ROSES—Continued

Signora. (Patent No. 201.) This rose is a real masterpiece. Long bud of a warm burnt sienna opening to a lighter hue toward mandarine. Has handsome foliage and long stems for cutting. Each, \$1.25; 10, \$10.00; 100, \$75.00.

Souvenir. (Patent No. 25.) A golden Talisman of great beauty. Best of its many yellow sports. Each, 75c; 10, \$6.00; 100, \$50.00.

Texas Centennial. (Patent No. 162.) A sport of President Hoover with all its wonderful plant qualities. Color is blood red toning to cerise red in center. Most striking new red of unusual color. Each, 75c; 10, \$6.00; 100, \$50.00.

The New Dawn. (Patent No. 1.) A sport of Dr. Van Fleet, identical in size, color, etc., but blooms continuously summer and fall. Each, \$1.25; 10, \$10.00; 100, \$75.00.

White Briarcliff. (Patent No. 108.) Of perfect form, plant branching and a continuous bloomer. The best white rose to date for all purposes. Each, \$1.00; 10, \$7.50; 100, \$60.00.

Hardy Hybrid Perpetual Roses

PRICES of the following, 2-year, No. 1, Each, 45c; 10, \$4.00; 100, \$35.00.

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

GEN. JACQUEMINOT. Bright shining crimson.

MRS. JOHN LAING. Bright Shining Pink.

ULRICH BRUNNER. Cherry crimson.

Climbing Roses

PRICES, except where noted, Each, 35c; 10, \$3.00; 100, \$25.00.

AMERICAN PILLAR. Large single flowers of clear pink with white eye, borne in immense clusters. Each, 30c; 10, \$2.50; 100, \$20.00.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely produced in June.

DOROTHY PERKINS. The best of the pink ramblers. Each, 30c; 10, \$2.50; 100, \$20.00. 3-yr., 40c; 10, \$3.50; 100, \$25.00.

EXCELSA (Red Dorothy Perkins). Large full trusses of light crimson flowers. 2-yr., 30c; 10, \$2.50; 100, \$20.00.

PAUL'S SCARLET CLIMBER. Large, well-shaped flowers of vivid scarlet-red that does not fade.

PRIMROSE. Large, double flowers of a soft, rich primrose yellow, borne in clusters of 4 and 5.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. 3-yr. Each, 35c; 10, \$3.00; 100, \$25.00.

Ornamental and Flowering Shrubs

Warning—Prices on all nursery stock subject to change without notice.

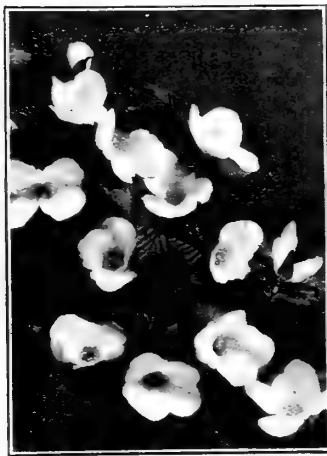
OUR shrubs are nursery-grown and are transplanted every two or three years. They are nice, shapely bushes with plenty of good fibrous roots, and are such plants as are in demand by the first class retail trade. They should not be compared to stock that is never moved from the cutting or seedling beds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

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

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

Shipping Directions: All stock is sold F. O. B. Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits, trees, evergreens, and vines, at cost. Always give full and explicit shipping directions, as our responsibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk regarding their own State Nursery Inspection Regulations. Certificate furnished with each shipment.

Where personal selection of stock is made at our Nursery we charge according to its value.



RHODOTYPOS Kerrioides



ROSA Hugonis

	Each	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft.	\$0.30	\$2.50	\$22.50
3 to 4 ft.	.35	3.25	27.50
ALMOND. See Prunus glandulosa.			
AMORPHA Fruiticosa 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.40	3.00	...
ARALIA Spinosa (Devil's Walkingstick.) 4 to 5 ft.	.50	4.00	...
ARONIA Arbutifolia. 18 to 24 in.	.40	3.50	30.00
2 to 3 ft.	.50	4.00	35.00
Melanocarpa Nigra. 2 to 3 ft.	.40	3.50	30.00
3 to 4 ft.	.50	4.00	35.00
AZALEA Kaempferi. (Torch A.) 18 to 24 in. B. & B.	2.00	9.00	75.00
Mollis. (Chinese Azalea.) 12 to 15 in. B. & B.	1.00	1.50	12.50
15 to 18 in. B. & B.	1.50	12.50	...
18 to 24 in. B. & B.	2.00	17.50	...
2 to 2½ ft. B. & B.	2.50	22.50	...
BERBERIS Mentorensis. (Patent No. 99.) (New Evergreen Barberry.) 18 to 24 in.	1.000, \$225.00	.40	3.35 25.00
24 to 30 in.	1.000, 275.00	.45	3.75 30.00
Prices on Berberis Mentorensis are f.o.b. Mentor, Ohio			
Thunbergii. 12 to 18 in.	.20	1.80	15.00
18 to 24 in.	.25	2.00	17.50
24 to 30 in.	.35	3.00	25.00
Thunbergii Atropurpurea. 15 to 18 in.	.35	2.75	25.00
18 to 24 in.	.40	3.50	...
CALYCANTHUS Floridus. (Sweet Shrub.) 18 to 24 in.	.25	2.00	17.50
CARAGANA Arborescens. 2 to 3 ft.	.20	1.20	10.00
3 to 4 ft.	.25	1.50	12.00
4 to 5 ft.	.30	2.00	15.00
CEPHALANTHUS Occidentalis. (Button Bush.) 2 to 3 ft.	.25	2.00	18.00
CHIONANTHUS Virginica. 3 to 4 ft.	.60	5.00	...
CORNUS Alba Sibirica. (Coral Dogwood.) 2 to 3 ft.	.25	2.25	20.00
3 to 4 ft.	.35	3.00	...
Amomum. (Silky Dogwood.) 2 to 3 ft.	.20	1.80	16.00
3 to 4 ft.	.25	2.00	18.00
Florida Rubra. See page 30.			
Mas. (Cornelian Cherry.) 2 to 3 ft.	.50	4.50	...
Mas Aureo Elegantissima. (Variegated Cornelian Cherry.) 2 to 3 ft.	.50	4.00	35.00
Sanguinea. (Bloodtwig Dogwood.) 2 to 3 ft.	.25	2.00	18.00
3 to 4 ft.	.35	3.00	...
Stolonifera. (Red Osier Dogwood.) 3 to 4 ft.	.30	2.50	22.00
Stolonifera Flaviramea. (Goldentwig Dogwood.) 2 to 3 ft.	.25	2.00	18.00
3 to 4 ft.	.30	2.50	20.00
COTONEASTER Acutifolia. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.40	3.50	30.00
Dielsiana. 3 to 4 ft.	.50	4.00	...
Divaricata. 2 to 3 ft.	.40	3.50	25.00
3 to 4 ft.	.50	4.50	35.00
Horizontalis. 12 to 15 in. B. & B.	.60	5.00	40.00
15 to 18 in. B. & B.	.75	6.00	50.00

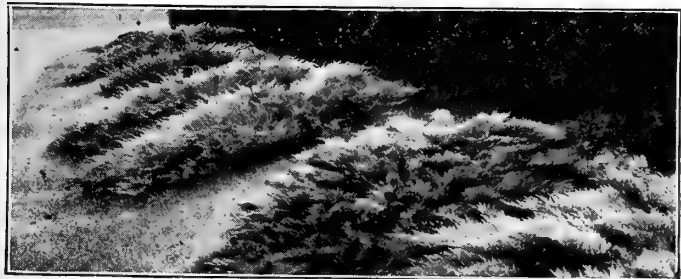
	Each	10	100
CRAB. See Malus, page 30.			
CRATAEGUS. See page 30.			
CYDONIA Japonica. 18 to 24 in.	\$0.20	\$1.75	\$15.00
2 to 3 ft.	.25	2.25	20.00
DEUTZIA Pride of Rochester. 2 to 3 ft.	.20	1.80	15.00
3 to 4 ft.	.25	2.00	...
ELSHOLTZIA Stauntoni. (Heathermint.) 15 to 18 in.	.40	3.50	30.00
EUONYMUS Alatus. (Burning Bush.) 2 to 3 ft.	.40	3.50	...
3 to 4 ft.	.50	4.00	...
4 to 5 ft.	.75	6.00	...
Alatus Compacta. 24 to 30 in.	.50	4.50	40.00
3 to 3½ ft.	.65	5.00	...
Europaeus. (European Burning Bush.) 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.45	4.00	...
EUONYMUS. (Winter Creeper.)			
Radicans Colorata. (Bronze Winter Creeper.) Foliage bright red during the winter months. 2-year.	.25	1.75	15.00
Radicans Vegetus. (Bigleaf Wintercreeper.) A trailing evergreen vine with large leaves. Excellent as a ground-cover and for use with evergreens. Orange-scarlet berries in Fall. 2-year. 12 to 15 in.	.40	3.50	...
3-year. 15 to 18 in.	.50	4.00	...
4-year. 18 to 24 in.	.60	5.00	...
EXOCHORDA Grandiflora. 3 to 4 ft.	.35	2.50	20.00
4 to 5 ft.	.40	3.00	25.00
5 to 6 ft.	.50	4.00	30.00
FORSYTHIA Intermedia. 2 to 3 ft.	.20	1.50	12.00
3 to 4 ft.	.25	1.80	15.00
4 to 5 ft.	.30	2.00	18.00
Intermedia Spectabilis. 2 to 3 ft.	.20	1.80	15.00
3 to 4 ft.	.30	2.50	20.00
Suspensa Fortunei. 3 to 4 ft.	.25	1.80	15.00
4 to 5 ft.	.30	2.00	18.00
FOTHERGILLA Major. (Springscent.) 2 to 2½ ft.	2.00	17.50	...
HAMAMELIS Vernalis. (Winterblooming Witch Hazel.) 2 to 3 ft.	.75	6.00	...
3 to 4 ft.	1.00	9.00	...
4 to 5 ft.	1.35	12.00	...
5 to 6 ft., specimens, B. & B.	2.25	...	...
Virginica. (Witch Hazel.) 2 to 3 ft.	.40	3.50	...
3 to 4 ft.	.50	4.50	...
HYDRANGEA Arborescens Grandiflora. 2-year, 18 to 24 in.	.30	2.50	...
3-year, 2 to 3 ft.	.35	3.00	25.00
Paniculata Grandiflora. 2-year, 18 to 24 in.	.30	2.50	20.00
3-year, 2 to 3 ft.	.35	3.00	25.00
Tree Form. Stem, 3 to 4 ft.	.90	7.50	...
Quercifolia. (Oakleaf H.) 18 to 24 in.	.40	3.50	...
2 to 3 ft.	.50	4.00	...
ILEX Verticillata. (Common Winterberry.) 18 to 24 in.	.35	3.00	...
2 to 3 ft.	.45	4.00	...
KOLKWITZIA Amabilis. 2 to 3 ft.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
4 to 5 ft.	.40	3.50	30.00
5 to 6 ft.	.75	6.50	...
LIGUSTRUM Amurense. (Amoor Privet, North.) 18 to 24 in. 4 canes and up.	.75	7.00	...
2 to 3 ft., 4 canes and up.	1.00	8.50	...
3 to 4 ft., 4 canes and up.	1.50	14.00	...
Ibolum, 18 to 24 in.	.75	7.00	...
2 to 3 ft., 4 canes and up.	1.00	8.50	...
3 to 4 ft., 4 canes and up.	1.50	12.00	...
Ibota Regelianum. 18 to 24 in.	.30	2.75	25.00
2 to 3 ft.	.35	3.00	...
Chinese Elm Hedging—See Ulmus Pumila under Trees, page 30.			
LILAC, See Syringa.			
LONICERA. (Bush Honeysuckle.)			
Bella Albida. 4 to 5 ft.	.30	2.00	18.00
5 to 6 ft.	.40	3.00	20.00
Korolkowi Floribunda. 3 to 4 ft.	.40	3.50	...
4 to 5 ft.	.50	4.00	...
5 to 6 ft.	.60	5.00	...
Maackii Podocarpa. (Late Honeysuckle.) 3 to 4 ft.	.40	3.50	30.00
4 to 5 ft.	.50	4.00	35.00
5 to 6 ft.	.60	5.00	40.00
Morrowii. 3 to 4 ft.	.25	2.00	17.50
4 to 5 ft.	.30	2.50	20.00
5 to 6 ft.	.35	2.75	22.50
Ruprechtiana. 4 to 5 ft.	.30	2.00	17.50
5 to 6 ft.	.35	3.00	20.00
Tatarica Alba. 3 to 4 ft.	.30	2.50	20.00
4 to 5 ft.	.35	3.00	25.00

Please Tell Us How to Ship. We Express Unless Otherwise Instructed.
All Prices are F. O. B. Our Nurseries, Western Springs, Ill.

Vaughan's Evergreens—Continued

PSEUDOTSUGA Douglasi (Douglas Fir). Foliage Each 10 100		
dark bluish green. Very hardy. 3 to 3½ ft.	\$2.25	\$20.00
3½ to 4 ft.	2.75	25.00
4 to 4½ ft.	3.25	30.00
4½ to 5 ft.	3.75	35.00
5 to 5½ ft.	4.25	40.00
TAXUS Cupidata (Japanese Yew). 18 to 24 in.	2.50	22.50
2 ft.	3.00	27.50
2½ ft.	4.00	37.50
3 ft.	4.50	42.50
3½ ft.	7.50	72.50
TAXUS Cupidata Capitata (Upright Japanese Yew). 15 to 18 in.	1.75	16.00
18 to 24 in.	2.50	23.50
2 ft.	3.00	27.50
2½ ft.	3.75	35.00
3 ft.	6.50	60.00
3½ ft.	8.50	80.00
4 ft.	10.00	95.00
4½ ft.	12.00	.....
5 ft.	13.50	.....
5½ ft.	15.00	.....
6 ft.	16.50	.....
TAXUS Cupidata Nana (Dwarf Japanese Yew).		
15 to 18 in.	2.75	25.00
18 to 24 in.	4.00	.....
2 ft. heavy specimens	7.50	.....
TAXUS Media Hicksi (Hick's Yew). Very compact, narrow upright. 18 to 24 in.	2.00	17.50
2 to 2½ ft.	2.50	22.50
THUJA Occidentalis (American Arborvitae).		
24 to 30 in. ....	.90	7.50
2½ to 3 ft.	1.15	10.00
3 to 3½ ft.	1.40	12.50
3½ to 4 ft.	1.65	14.00
4 to 4½ ft.	1.90	17.50
4½ to 5 ft.	2.25	20.00
5 to 5½ ft.	2.50	22.50
5½ to 6 ft.	3.00	27.50
6 to 7 ft.	3.50	32.50
7 to 8 ft.	5.00	45.00
8 to 9 ft.	6.50	60.00
9 to 10 ft.	8.00	.....
Occ. Douglasi Pyramidalis (Douglas Pyramidal Arborvitae). Of compact, tall slender form; foliage dark green with lighter tips. 3 to 3½ ft.	2.25	20.00
3½ to 4 ft.	3.00	27.50
4 to 4½ ft.	4.00	37.50
Occ. Globosa (Am. Globe Arborvitae). A round, compact form, dark green foliage. 15 in. ....	.90	7.50
18 in.	1.00	8.50
24 in.	1.75	15.00
30 in., heavy specimens.	3.50	.....
Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with golden green foliage. 18 in.	1.00	8.50
21 in.	1.25	11.00
24 in.	1.50	12.50
30 in., heavy specimens.	2.00	17.50
Occ. Pyramidalis (Am. Pyramidal Arborvitae). A compact, narrowly pyramidal tree with bright green foliage. 18 to 24 in.	1.00	9.00
2 to 2½ ft.	1.35	12.50
2½ to 3 ft.	1.60	13.50
3 to 3½ ft.	1.75	15.00
3½ to 4 ft.	2.00	17.50
4 to 4½ ft.	2.25	20.00
4½ to 5 ft.	2.50	22.50
5 to 5½ ft.	3.00	27.50
5½ to 6 ft.	3.50	32.50
6 to 6½ ft.	4.50	42.50
7 to 8 ft.	7.00	65.00
Occ. Rosenthali (Rosenthal Arborvitae). Dark green dense foliage; compact grower. 2 ft.	2.25	20.00
2½ to 3 ft.	2.50	22.50
3 to 3½ ft.	2.75	25.00
Occ. Wareana (Ware Arborvitae). Of dense broad, pyramidal form with rich green foliage. Very hardy. 18 to 24 in.	1.00	9.00
2 to 2½ ft.	1.50	12.50
2½ to 3 ft.	2.00	17.50
3 to 3½ ft.	2.50	22.50
3½ to 4 ft.	3.00	27.50

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



JUNIPERUS SABINA HORIZONTALIS

CANNAS

Dormant roots ready for January 1st.

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, \$5.00; 1,000, \$45.00.

The President 4 feet. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stalks, well above the large green foliage. Free bloomer and strong grower. 100, \$3.75; 1,000, \$32.50.

Allemania. Outer petals scarlet with broad yellow border, inside scarlet and dark red. 100 1,000
\$3 00 \$27 50

Ambassador. 3½ to 4 ft. Bronze foliage; color poppy-red; very brilliant. Flowers are borne in immense trusses on strong stalks well above the foliage; the petals measuring 2 to 2½ inches across. Plant is very vigorous. 4 50 40 00

Copper Giant. 3½ ft. Much admired in our Western Springs planting. Large Coppery madder red blooms, green foliage. Free flowering and stocky growth. 12.00 110 00

David Harum. 3½ ft. Dark bronze foliage. Vermilion-scarlet flowers. Strong grower and free blooming. 4 00 35 00

Eureka. 4 ft. The best white Canna for all purposes. Large substantial creamy white flowers, freely produced. 5 00 45 00

Louis Cayeux. 4 ft. Immense flowers of bright rosy scarlet, green foliage. 7 00 65 00

Louisiana. 6 ft. Very large, beautiful vivid scarlet orchid-like flowers, often measuring 5 to 6 in. across. Foliage green. 3 00 27 50

Mrs. Alfred L. Conard. 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green foliage. 5 00 45 00

Mrs. Herbert Hoover. 4 ft. Striking variety with green foliage and giant flowers of watermelon red. 8 00 75 00

Statue of Liberty. 6 ft. Bronze foliage, flowers flame red. 3 50 30 00

Sungold. 3½ ft. A very handsome variety of rich coloring. Deep Chinese yellow with golden yellow border. Green foliage and large blossoms. Dormant Roots. 10 for \$1.00. 9 00 80 00

Wintzer's Colossal. 5 ft. Green foliage. Vivid scarlet flowers. 3 00 27 50

Hardy Vines

AKEBIA Quinata. A beautiful Japanese vine with Each 10 100
unique foliage and chocolate-purple flowers. 2-year. \$0.25 \$2.00 \$18.00
3-year. .30 2.50 22.50

AMPELOPSIS Aconitifolia. (Monkshood Vine.) Attractive foliage; bright blue berries in autumn. 2-year. .25 2.00 18.00

Engelmani. A hardy and quick-growing, self-clinging vine. 2-year. .20 1.75 15.00
3-year. .25 2.00

Quinquefolia. (Woodbine.) A good native vine valued for its bright crimson foliage in fall. 2-year. .20 1.50 12.00
3-year. .25 1.75 15.00

Veitchii. (Boston Ivy.) The grandest hardy climbing vine that clings tightly to stone or brick. Good glossy green leaves, three-lobed. 2-year No. 1. .35 3.00 28.00

ARISTOLOCHIA Siphon. (Dutchman's Pipe.) 3 in. Pots, grafted. .75 6.50

BIGNONIA Radicans. Showy trumpet-shaped flowers of brilliant orange-scarlet. 2-year. .25 2.00 15.00

CELASTRUS. Hardy climber, with orange-capsuled fruit in autumn.
Scandens. (American Bittersweet.) 2-year. .30 2.50 20.00
3-year. .40 3.50

CLEMATIS—Small-Flowering Paniculata. The finest small-flowered Clematis. Pure white, deliciously fragrant flowers, September. 2-year. .30 2.50 20.00

CLEMATIS—Large-Flowering:

Duchess of Edinburgh, double white; **Henryi,** single white; **Jackmani,** rich royal purple; **Mme. Baron Veillard,** pink; **Mme. Ed. Andre,** wine red; **Ramona,** blue, 2-year No. 1. .50 4.00 37.50
2½ inch pots. .30 2.10 15.00

LONICERA—Honeysuckle, Heckrotti. Flowers, dark red and creamy yellow. 2-year. .50 4.50

Japonica Halliana. (Hall's Japanese.) Very fragrant pure white flowers changing to yellow. 2-year. .25 1.50 12.00

Sempervirens. (Scarlet Trumpet.) Fuchsia-like scarlet flowers. 2-year. .25 2.00 18.00

LYCIUM Barbarum. (Matrimony Vine.) Of trailing habit. Attractive red berries in autumn. 2-year. .20 1.50 12.00
3-year. .25 2.00 18.00

POLYGONUM Auberti. Fast growing vine producing foamy masses of white flowers in late summer. 2-year. .50 4.00 35.00

WISTERIA Magnifica. Vigorous grower. Purple-lilac flowers. 2-year. .25 2.00 15.00
3-year. .30 2.00 18.00

Mutijuga Floribunda Rosea. (Pink Japanese Wisteria.) 1-year grafts. 1.00
Sinensis Alba. Pure white flowers. 2-year grafts. .40 3.50
Sinensis Purpurea. Flowers purple, 2-year grafts. .40 3.50

Insecticides and Fungicides

Add Postage According to Weight and Zone (See Order Blank).

In addition to the materials listed below we can supply any preparation on the market at the right price for your own use, or for resale. If you do not find the brand you wish listed, ask us for a price on the quantity desired. Attractive profits are earned by selling small-package insecticides at retail, for which sales most flower buyers are good prospects.

ANSBACHER ANSBOR: Excels Lead Arsenate or Calcium Arsenate for control of chewing insects on potatoes and certain other hardy vegetables. Stimulates plants. Safe on foliage. 100 lbs., \$8.00.

ANSBACHER DRY KU-BA-TOX. For dusting all types of plants to control many chewing and certain sucking insects, also certain fungus diseases. The modern plant dust. Non-poisonous to humans or animals. 1 lb. bags, each, 20c; doz., \$1.50; 4 lb. bags, each, 60c; doz., \$5.40.

ANSBACHER LIQUID KUBATOX. Ideal spray to control broadest range of sucking and chewing insects. Highly concentrated for low per-gallon cost in finished spray. Excels similar sprays in strength and efficiency. Non-poisonous to humans or animals. 2 oz. tins, doz., \$4.20; 4 oz. tins, doz., \$6.00; qt., \$2.50; gal., \$9.50.

ANSBACHER OXO BORDEAUX (patented). Excels Bordeaux Mixture or other copper sprays for safe, dependable control of fungus diseases. The only Colloidal Copper fungicide. 1 lb. carton, 30c; doz., \$2.64; 4 lb. bags, each, 65c; 48 lbs., \$6.50.

ANSBACHER PARIS GREEN: Oldest and best brand. For chewing insects on potatoes and certain other hardy plants. Kills quickest. $\frac{1}{4}$ lb. carton, 20c; doz., \$1.80; 1 lb., 40c; 5 lbs., \$1.75; 14 lbs., \$4.60.

ANSBACHER SULCOLOID. A sulphur spray or dust. Safe and simple to use. Mixes readily with water for spraying; and when used as a dust, penetrates the moisture on plant for maximum control of fungus diseases. 6 lb. bag, 60c; 25 lbs., \$2.00; 100 lbs., \$7.50.

ANSBACHER SULCOLOID LEAD SPRAY. Contains Sulcoloid Sulphur also Lead Arsenate. Used as spray or dust to control certain leaf-eating insects and fungus diseases. 15 lb. bag, \$1.50; 100 lbs., \$9.00.

ANSUL FORMALDEHYDE DUST. Control "Damping off" of flower and vegetable seedlings. Price, 1 lb., 75c; 5 lbs., \$2.00; 25 lbs., \$5.50; 50 lbs., \$9.00.

ANT EXTERMINATOR. Non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. (We do not send this outside of Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.

ANTROL ANT POWDER. Kills ants, roaches, silverfish and other pests. Paeked in handy shaker twist-top can. Ea., 15c; doz., \$1.20.

APHINE. $\frac{1}{2}$ pt., 40c; pt., 75c; 1 qt., \$1.10; 1 gal., \$3.00.

ARSENATE OF LEAD. The standard spray or dust for quick, dependable control of practically all leaf-eating (not sucking) insects. 1 lb. carton, 30c; doz., \$2.64; 4 lb. bag, 65c; 48 lbs., \$6.80; 100 lbs., \$13.00.

BLACK ARROW DUST. A non-poisonous pyrethrum dust, effective against many insects. Price, 1 lb., 50c; 5 lbs., \$1.40; 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$10.50; 100 lbs., \$19.00.

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. One pound will make 5 gallons liquid. Lb., 30c; doz., \$2.50; 4 lbs., 65c; case of 24 lbs., \$3.25.

CALCIUM, ARSENATE. (Dry.) Lb., 30c; 4 lbs., 95c.

CALO-GREEN. For control of neck rot or scab on gladiolus. Per lb., \$2.25; 5 lbs., \$10.50. Write for price on larger quantities.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; $\frac{1}{4}$ lb., 25c; doz., \$2.25.

CUPROCID RED COPPER OXIDE. Use for dusting seeds to insure germination and prevent damping off. May be used as a spray for mildew. 1 lb., 90c; 5 lbs., \$3.75.

CYANOGENAS "A" GRADE. For moles, rats, gophers, and other ground rodents. (By express only.) $\frac{1}{2}$ lb., doz., \$3.60; 1 lb., doz., \$6.00; 5 lbs., each, \$3.00; 4-oz. tins for ants, doz., \$2.40.

CYANOGENAS CALCIUM CYANIDE "G." Greenhouse fumigant. Aphids, white fly, thrips, soft scale, and mealy bug and control for crop-destroying rodents. (By express only.) 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00. Write for leaflet.

DENDROL. Dormant tree and shrubbery spray. Price, per gal., \$1.25; 5 gals., \$3.45; 15 gals., \$8.80; 55 gals., \$33.00.

DERRISOL. Is an odorless non-poisonous liquid, which will control sucking insects like aphids, thrips, leaf hoppers and red spiders, also controls currant worms and other leaf-eating larvae. Oz., 35c; doz., \$2.70; 8 oz., \$1.20; 2 lbs., \$3.00; 10 lbs., \$12.00.

DOGZOFF. Keep dogs and other animals away from trees, shrubs, evergreens, etc. Bottle, 60c; doz., \$4.80; gross, \$46.08.

DRY LIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; doz., \$3.00; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$11.50.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; doz., \$2.50; 5 lbs., 95c; 10, \$1.85.

FLOWERS OF SULPHUR. Dusting grade. Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$2.25; 100 lbs., \$3.65.

FUME TOBAC. 25 lb. drum, \$5.00; 50 lb. drum, \$8.00; 100 lb. drum, \$15.00.

FUNGINE. New remedy for mildew, rust and other fungus diseases for greenhouse and outdoor use. Pint, 60c; 1 qt., \$1.00; gal., \$3.00.

GRAPE AND ROSE DUST. Excellent for the prevention and destruction of mildew on plants. 1 lb., 35c; 5 lbs., \$1.25; 10 lbs., \$2.25; 25 lbs., \$4.50.

GREEN LEAD ARSENATE. For same purposes as white lead arsenate, but colored to avoid being seen on foliage. 1 lb. carton, 35c; doz., \$2.75; 4 lb. bag, 75c; 48 lbs., \$7.50.

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 60c; 5 lbs., \$2.25; 10 lbs., \$4.00.

LEMNON OIL. Destroys mealy bug, scale, red spider. $\frac{1}{2}$ pt., 30c; pt., 50c; qt., 75c; $\frac{1}{2}$ gal., \$1.50; gal., \$2.50; 5 gals., \$10.00.

LETHANE-440. A very effective insecticide for controlling red spider and mealy bug. Qt., \$3.00; gal., \$8.50; 5 gals., \$35.00; 10 gals., \$60.

LETHANE SPREADER. Gal., \$1.50; 5 gal. can, \$6.50.

LIME SULPHUR. (Solution.) The best remedy for San Jose scale. One gallon makes twelve. Per qt. can, 45c; 1 gal., \$1.00; 5-gal. can, \$4.00. Write for prices in barrel lots.

LORO. A new contact insecticide for controlling aphids, thrips, red spiders, etc. Pint, \$2.00; gal., \$9.75.

RIDGID DUST (formerly Lutzite). The one dust that does triple duty. 1 lb. tins, each, 50c; doz., \$4.20; 10 lb. tin, \$3.25; 25 lb. drum, \$7.00; 50 lb. drum, \$12.50; 100 lb. drum, \$24.00.

NAPHTHALINE FLAKES. 10 lbs., \$1.25; 25 lbs., \$2.75.

NAPTOCIDE. New plant and bulb fumigant; effective against thrips, woodlice, sow bugs, wire worms, etc. 5 lbs., \$1.25; 10 lbs., \$2.00; 25 lbs., \$4.00; 50 lbs., \$6.50; 100 lbs., \$12.00.

"NICO-FUME." A Tobacco Paper for Fumigating. Strips of paper strongly saturated with Nicotine. Use 4 to 6 sheets for ordinary house 100 ft. long by 20 ft. wide. Price, 24 sheets, \$1.25; 144 sheets, \$4.50; 288 sheets, \$8.00.

NICO-FUME LIQUID. For fumigating or spraying; contains 40% nicotine. 1 lb., \$2.25; 4 lbs., \$5.75; 8 lbs., \$10.00.

NICO-FUME POWDER FUMIGATOR. Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 5 lb. tin, \$3.35; 10-lb. tin, \$5.85.

NICO-FUME PRESSURE FUMIGATOR. Put up in $\frac{1}{2}$ -lb. and 1-lb. cans, powder is now burned under pressure giving better control of insects. The cans have a sparkler for lighting the powder. $\frac{1}{2}$ lb. cans, 45c; six for \$2.40; doz., \$4.20; 1 lb. cans, 75c; six for \$3.75; doz., \$7.00. Orders for 36 1-lb. cans or 60 $\frac{1}{2}$ -lb. cans prepaid by freight in United States and many parts of Canada. Also on a combined shipment of both sizes in full case lots weighing a total of not less than 50 lbs.

NICO-ROTE. A combination of Nicotine and Rotenone. Kills by contact and fumes. Qt., \$4.00; gal., \$12.00.

NICOTINE. Fumigating powder. 10 lb. cans, \$5.85.

NIKOTEN. 30% grade. For spraying and fumigating. Oz. bottle, 35c; doz., \$2.50; $\frac{1}{2}$ pt., \$1.00; pt., \$1.75; 3 pts., \$5.00; original case 10 pts., \$16.00. 40% grade, 4 lbs., \$5.75; 8 lbs., \$10.00.

PENETROL. An activator for nicotine spraying solutions. Qt., 75c; gal., \$1.75; 5 gals., \$6.75.

PINE TAR. For tree surgery. Per qt., 65c; gal., \$1.35.

POMO GREEN. Without nicotine. The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew and chewing insects. Lb., 50c; doz., \$4.00; 5 lbs., \$1.75; 25 lbs., \$8.00.

POMO GREEN. With nicotine. 1 lb., 75c; doz., \$6.00; 5 lbs., \$3.00.

PYRETHRUM POWDER. Per 1 lb., 75c; 5 lbs., \$3.00; 10 lbs., \$5.00; 25 lbs., \$12.00. Write for price on larger quantities.

RESPIRATORS. For mild fumigating and dusting. Each, \$1.75; 3 for \$4.95.

INSECTICIDES AND FUNGICIDES—Continued

ROTOGREEN

1 pint.....	\$1.75	1 gallon.....	\$10.00
1 quart.....	3.00	5 gallons.....	40.00

Very effective for Thrip, Red Spider and Mealy Bug in addition to the more easily controlled pests. Does not burn and leaves no poisonous residue.

SANOSEED POTATO DIP (Patent No. 1,820,001). The safe and dependable instantaneous dip. One pound will treat from 50 to 75 bushels of whole or cut seed. Controls rhizoctonia, black leg and certain other seed-borne diseases. 4 oz. tins, doz., \$4.20; 1 lb., doz., \$14.00; 5 lb., doz., \$64.00; 25 lb. pail, \$25.00.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to 15 gals. water. Qt., 65c; gal., \$1.55; 5 gals., \$5.50; 10 gals., \$9.50. Write for price in barrel lots.

SELOCIDE. Kills red spiders. Price, qt., \$1.10; gal., \$3.00; 5 gals., \$13.50; 10 gals., \$24.50; 30 gals., \$58.50; 50 gals., \$86.50.

SEMESAN. The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings, Gladioli, and disinfection of seed bed soil. Prices, 2 oz., 50c; doz., \$4.20; 1 lb., \$2.50; 5 lbs., \$11.75; 25 lbs., \$46.25; 100 lbs., \$180.00. Write for leaflets stating for what purpose desired.

Write for leaflets on Semesan, Semesan Jr. and Semesan Bel.
SNAROL. An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers. Price, 1 1/2 lb., 35c; doz., \$2.80; 4 lbs., 85c; doz., \$6.80; 15 lbs., \$3.00; doz., \$24.00; 50 lbs., \$5.33.

S. S. 3 COMBINED SPREADER AND STICKER. Designed especially for use with agricultural sprays. Price, pt., 75c; gal., \$4.00.

SULPHATE OF IRON. A remedy for weeds on lawns, kills dandelions without injuring grass. Apply liquid with a fine spray. Particulars on application. 5 lbs., 35c; 10 lbs., 65c; 25 lbs., 90c; 100 lbs., \$2.25.

THRIP JUICE No. 2. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 65c; qt., \$1.25; gal., \$4.80.

TOBACCO DUST (Regular Grade). 10 lbs., 50c; 25 lbs., 90c; 100 lbs., \$3.00.

TOBACCO STEMS. 100 lbs., \$2.50; 500 lbs., \$9.50; 1000 lbs., \$18.00.

TRI-OGEN. Fungicide insecticide and plant stimulant. A small kit makes 16 qts., \$1.50. B, medium kit makes 64 qts., \$4.00. C, large kit makes 32 gallons, \$6.00. D, estate kit makes 128 gallons, \$20.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. Can be applied to all vegetation. 1/2 pt., 40c; pt., 75c; qt., \$1.10; gal., \$3.00.

VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. Qt., 75c; gal., \$2.00; 5 gals., \$6.25; 14 gal. drum, \$11.25; 28 gal. drum, \$20.75; 54 gal. drum, \$37.80.

WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphids, red spider, mildew, scale, etc. Price, qt., \$1.00; gal., \$3.00; 5 gals. for \$12.00.

WONDER-GROWTH Insecticide, Fumigant and Fertilizer. A finely ground ALL Tobacco Insecticide, Fumigant and Fertilizer. Very effective in all three of its uses. A very excellent plant food for flowers, lawns, gardens and shrubbery. 25 lbs., \$1.50; 100 lbs., \$4.25.

Items You Can Sell

Following popular insecticides are priced in quantity for your use and also in small package assortments for re-sale.

Items below ordered in less than quantity quoted will be billed at a higher rate.

ACME ALL-ROUND SPRAY. A combination insecticide and fungicide to control sucking and chewing insects. Will combat blight and fungus diseases. 1/4 lb. cans, doz., \$3.00; 1 lb. cans, doz., \$6.60.

ANTROL READY FILLED SETS. Consisting of four patented glass feeders. Per doz. sets, \$3.20. Retail at 40c set. Packed in a strong display carton.

ANTROL SETS for exterminating ants in lawn, garden, and flower beds. Containing 4 jars and 4-oz. bottle antrol syrup. Per doz. sets, \$6.00. Retail at 75c set.

APHIS SPRAY. A combination of Black Leaf 40 and Fish Oil Soap. Per doz. 3-oz. tubes, \$2.70. Retail at 35c per tube.

BLACK LEAF 40. Oz. bottles, doz., \$2.67; carton of 24, \$5.30; 5-oz bottles, doz., \$8.00; 1 lb., \$2.00 ea.; 2 lbs., \$3.00 ea.; 5 lbs., \$5.75 ea.; 10 lbs., \$9.75 ea.

DAWG-GONE. Protects evergreens from dogs. Per doz. tubes, \$2.67. Retail for \$4.20.

MULTICIDE. Replaces New Evergreen. Killing power multiplied kills more insects, made especially for commercial growers, makes one spraying do the work of several. Oz. bottles, per doz., \$2.70; per carton of 24 oz. bottles, \$5.40; qt., \$2.50; gal., \$9.50; 5 gal., \$42.50; 10 gals., \$82.00; 30-gal. drums at \$7.15 per gal.; 53-gal. drums at \$6.85 per gal.

NICOTINE PYROX. 10-oz. tins, doz., \$4.20; 5 lbs., \$1.60; 3 for \$4.50.

PYROX. Combination insecticide and fungicide. 1-lb. jars, per doz., \$4.20; per case of 24 jars, \$7.80; 5-lb. cans, \$1.50; 10 lbs., \$2.40. 25 lbs., \$4.50; 100 lbs., \$12.50.

RATKISSES. Put up on easel card holding 12—25c pkgs., containing 12 ratkisses each. Price, per card, \$2.00; six or more cards at \$1.80 per card.

RED ARROW Assortment for re-sale. Per carton of 24 oz. bottles and 2 1/2-pint bottles. Price, \$5.20. Retail for \$10.40. Pint, \$2.00; qt., \$3.70; gal., \$9.50.

ROTECIDE. Standard rotenone spray. Oz. bottles, doz., \$2.70. Special deal of 24 1-oz. bottles and 2 8-oz. bottles, packed in attractive counter display box, \$5.00. Retail for \$10.40. Per pint, \$1.75; qt., \$3.00; gal., \$8.00; 5 gals., \$35.00; 15 gals., \$93.00.

ROTENONE DUST 3/4%. For control of Mexican bean beetle use this dust at rate of 15 to 25 lbs. per acre depending on the density of the foliage for spraying. 1 lb. to 10 gals. of water. Price, 24 1-lb. bags at 17 1/2c lb.; 6 5-lb. bags, 16c lb.; 25-lb. bags at 15c lb.; 50-lb. bags at 14 1/2c lb.; 100-lb. bags, 13 1/2c lb.

SLUG SHOT, Hammond's. An insecticide for destroying chewing insects. Doz. 1-lb. pkgs. for \$1.80; 5-lb. pkgs., 12 for \$7.20; 125 lb. keg, \$12.00; 250 lbs. in bulk, \$22.00.

TREE TANGLEFOOT. 6 oz. case of 24 cans, \$5.20; 1-lb. cans, per doz., \$5.40; per case of 24, \$10.30; 5-lb. can, \$2.35; case of 6, \$12.00; doz., \$24.00; 10 lbs., \$4.35 each; case of 4 cans, \$15.20; 25 lbs., \$8.57 each.

Sprayers, Blowers and Dusters

HARDIE GREENHOUSE SPECIAL POWER SPRAYER

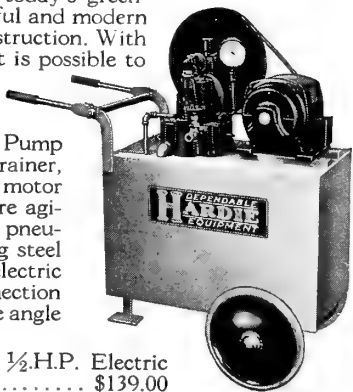
The most advanced sprayer in today's greenhouse market. Compact, powerful and modern in every detail of design and construction. With the Hardie greenhouse sprayer it is possible to cut spraying time in half and do a much better job than with hand operated outfits.

Outfit includes No. 3X Estate Pump with suction and removable strainer, either 3/4 H.P. or 1/2 H.P. electric motor (see below), V-belt drive, pressure agitator, 25-gallon steel tank, 12" pneumatic rubber tired roller bearing steel wheels, 50-ft. weather-proof electric cable. Switch and plug-in connection not furnished. Hardie greenhouse angle gun. Each, \$5.00; hose extra.

Price Outfit No. 3G100 with 1/2 H.P. Electric Motor, 200 lbs. Pressure..... \$139.00

Price Outfit No. 3G101 with 3/4 H.P. Electric Motor, 300 lbs. Pressure..... \$143.00

Price Outfit No. 3G102 with 1 H.P. Briggs and Stratton Gasoline Motor, 300 lbs. Pressure..... \$164.00



The Kinney. Used for spraying liquid manures. Worked by Water pressure. Nickled iron construction simple. Ea. \$2.75.



PERFECTION SPRAYER

Perfection Sprayer. Funnel top 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 White-wash, Water, Paints, Insecticides.

Galvanized steel, \$6.25; solid brass, \$9.35.

Modoc Bucket Pump. Excellent for use in gardens, greenhouses and orchards, also for whitewashing and spraying poultry houses. Price, without pail, \$3.75.



Sprayers and Dusters

SMITH'S LIGHTNING SPRAYER
A durable low priced sprayer, has a funnel top, made of heavy steel or solid brass tank as illustrated. 3 1/2 gallon capacity. Price Galvanized \$4.25. Brass \$7.25.



BROWN'S NEW OPEN-HED Tank heavy steel or brass copper alloy, 4-gal. capacity guaranteed for 100 lbs. pressure. Electrically welded seams double acting pump lock, tank opening is five inches in diameter; has a rubber double grip pump handle and swivel nozzle which can be adjusted to any angle, price complete as illustrated. Galvanized tank \$5.95. Copper \$8.45.



WHEELBARROW SPRAYER. Goes anywhere like a wheel barrow through narrow openings. For spray solutions, disinfectants or white wash. With extra long handle and large air chamber, develops from 150 to 200 lbs. pressure with minimum of effort. Made of best materials, all working parts of brass or bronze. Cart is strong, all steel and cross braced. Tank holds 18 gallons. Fully equipped with hose, nozzle fittings, steel extension, etc. Price, \$20.50. Shipping weight, 80 lbs.

Same as above. With air pressure tank, tested under pressure of 275 lbs., fitted with pressure gauge reading to 200 lbs. Price, \$31.00.

Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Width adapts it for greenhouse and nursery use. Handles all insecticides and fungicides. Price complete, \$12.95.

Paragon Wheelbarrow Sprayer. Greenhouse and Nurserymen Sprayer. 12-gal. capacity on one or two wheel barrow type truck. Complete with hose, rod and nozzles. Price, \$16.95.

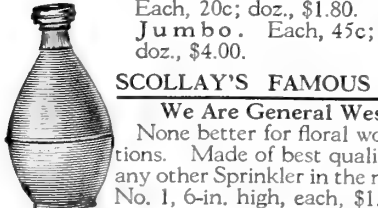
Write us for price on Paragon Power Sprayer.

BLIZZARD COPPER CONTINUOUS SPRAYER
Very durable, seamless brass pump, solid copper quart tank with adjustable nozzle for straight and underleaf spraying. Each \$1.85. Six for \$8.00.



INSECTO GUN. Applies fertilizer and insecticides as easily as sprinkling the lawn. Adjustable from a wide finely atomized fog-spray to high stream for reaching top of trees. Each, \$3.25.

POWDER GUNS. The best dry powder guns for blowing powder on plants and insects. Cyclone. Each, 20c; doz., \$1.80. Jumbo. Each, 45c; doz., \$4.00.



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, \$1.25; 3 for \$3.45; doz., \$12.00.

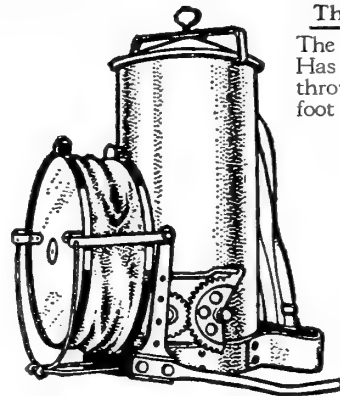
DUSTER—Vaughan's No. 100.
A very handy dry powder gun; can dust two rows at a time. Preferred by market gardeners everywhere. Each, \$8.50. Write for illustrated booklet.

SYRINGES, BRASS. No. "0". Length 12 1/2 in.; diameter 15/16-inch. Ea., \$2.50
No. 11. Length 18 inches, 1 stream, 2 sprays \$6.00.
No. 5. Best for general greenhouse use, \$7.00.



SPRAYERS AND DUSTERS—Continued

The American Beauty Duster.



The most powerful hand duster made. Has a large, powerful bellows, that throws dust to the top of twenty-five foot trees. A man will average eight acres per day on trees. Dusts truck crops at an average walking speed, and dusts the under side of leaves. Has a spiral agitator that crushes and grinds the dust and feeds directly into the moving air blast; does not choke or clog. Has an efficient regulator for discharge control. It is considered the standard of efficiency by all authorities. Price, \$18.50. Write for leaflet of the American Beauty Dust Sprayer.

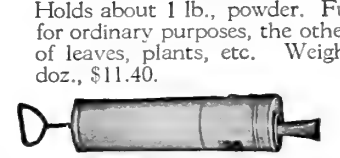
Standard Spray Pump. This pump is bucket, barrel or knapsack pump, as desired. Price, \$4.00. With knapsack and curved extension, \$8.00.



CHALLENGE DUST GUN. For Dusting Lutzite, Devil Dust, etc. Adjustable to all conditions. Made so the discharge nozzle may be swung from front to rear of operator and it can be raised or lowered for high or low plants. Operator can always work in upright comfortable position. Each \$12.50.



HUDSON MAJOR DUSTER.
Handles Paris Green and other similar poisons very efficiently. Holds about 1 lb., powder. Furnished with two tips, one straight for ordinary purposes, the other a broad angle tip for undersides of leaves, plants, etc. Weight per doz., 20 lbs. Each, \$1.25; doz., \$11.40.

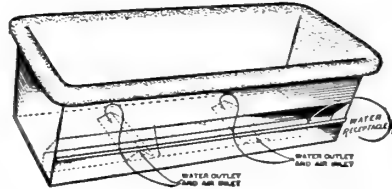


FEENEY MODEL B DUSTER.
Each, 75c; doz., \$7.50.

Window Boxes, Baskets

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

	Each	Doz.	Each	Doz.
5 inch..	\$0.85	\$ 9.00	9 inch..	\$1.60
6 inch..	.95	9.50	10 inch..	2.25
7 inch..	1.10	11.40		24.00

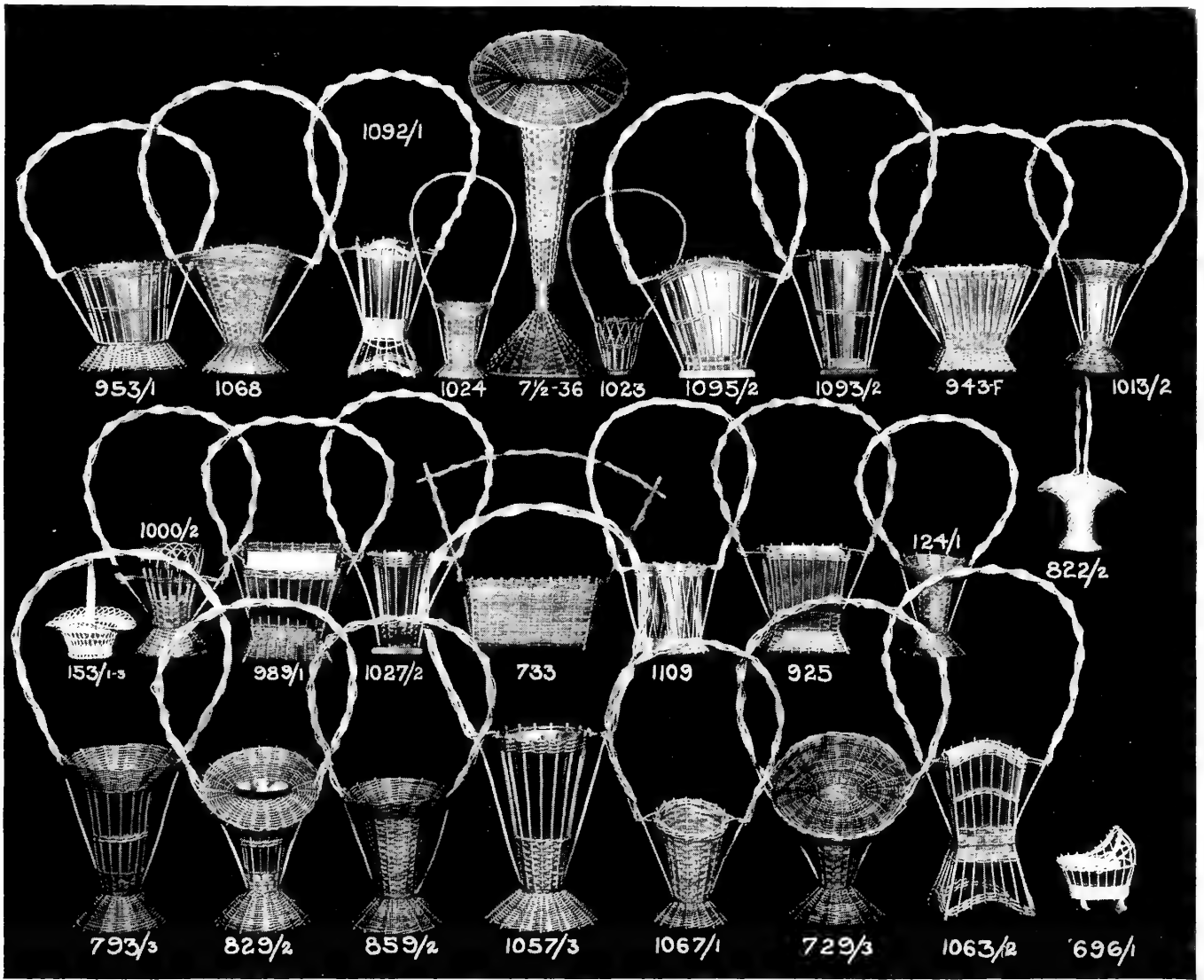


SUCCESS SELF-WATERING FLOWER BOXES. Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight. Outside dimensions of Window Boxes, Model A.

Length	Width	Depth	Price
24 inch	8 1/2 inch	6 1/2 inch	\$1.25
30 inch	8 1/2 inch	6 1/2 inch	1.50
36 inch	8 1/2 inch	6 1/2 inch	2.15
42 inch	8 1/2 inch	6 1/2 inch	2.65



Packed six in a crate. 10% discount on crate lots.



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.

Model	Size of Opening, Inches	Height of Body, Inches	Inches Over All	Price Each
No. 124, 1Sp.	3 1/2	10	25	\$0.55
No. 124/2	4	12 1/2	28	.75
No. 729/2	4	14	28	.80
No. 729/3	6	17 1/2	32	1.35
No. 733	13 1/2 x 5 1/4	7	21	.90
No. 793/3	6 3/4	17	37	1.25
No. 822/1	8 1/2		16	.50
No. 822/2	9 1/2		18	.60
No. 822/3	11		21	.70
No. 829/1	5 1/2	12	26 1/2	.80
No. 829/2	5 1/2	17	32	1.10
No. 859/1	5	11 1/2	28	.75
No. 859/2	5 1/2	13	31	1.00
No. 925	8 1/2 x 5	11	26	.85
No. 953/1	9 1/2 x 7	11	26	1.00
No. 953/2	12 1/2 x 7 1/2	13	31	1.25
No. 943F	11 x 7 1/2	11	27	1.10
No. 989/1	10 x 5 1/2	11 1/2	25	.95
No. 989/2	11 x 5 1/2	13	29	1.25
No. 1000, 2	5 1/2	11 1/2	26	.90
No. 1013/2	4 1/2	12	27	.75
No. 1023	3 1/2	6	20	.30
No. 1024	3 1/2	7 1/2	21	.40

Model	Size of Opening, Inches	Height of Body, Inches	Inches Over All	Price Each
No. 1027	6	10 1/2	27	\$0.65
No. 1057/1	5 3/4	13	32	.75
No. 1057/2	7	15	33	.95
No. 1057/3	8 1/2	19 1/2	41	1.25
No. 1063/2	8 x 5	17 1/2	35	1.25
No. 1063/1	8 x 5	13 1/2	30	1.00
No. 1067/1	6	12 1/2	29	.75
No. 1067/2	7	17	34	.95
No. 1068	10 x 5 1/2	13	30	1.10
No. 1092/1	6 1/2 x 6 1/2	14 1/2	32	.85
No. 1095/1	8 1/2 x 5 3/4	9 1/2	26	.60
No. 1095/2	10 1/2 x 6	12 1/2	30	.85
No. 1095/3	12 x 7 1/2	13 1/2	33	1.20
No. 1095/4	13 x 9	14 1/2	35	1.60
No. 1095/5	16 x 10 1/2	17 1/2	38	2.00
No. 1093/2	7 1/2 x 7 1/2	13	32	.90
No. 1093/3	8 x 8	15	36	1.05
No. 1109	6 1/2	9	26 1/2	.55
No. 153/1-3	8 1/2 x 11 1/2 Long		Set of 3	1.10
No. 153/2-3	11 x 13 Long		Set of 3	1.35
7 1/2 Tiffany Vase		24" 30" 36" 42" 48"		
7 Straight Vase		\$2.00 \$2.90 \$3.30 \$4.00 \$4.60		

Galvanized iron liner and weighted bottom.

Ribbons and Chiffons

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



Radiance

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, 85c. Box of 20 spools at 80c spool.

Novelty Tinsel Pot Tie 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 $\frac{3}{4}$ -inch. Per bolt, 50c; 10 bolts for \$4.75.

Plain Edge Metaline Shower Ribbon No. 2. 50-yard bolt, 50c; 10 bolts for \$4.50.

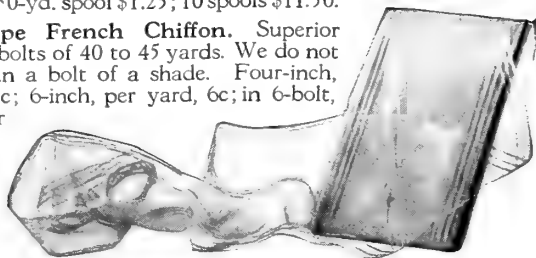
Picot Edge White Metallic Shower Ribbon. Something new and very rich looking. Price per bolt of 50 yds., 60c; 10 bolts for \$5.50.

Picot Edge White Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50 yards, 65c; 10 spools for \$5.50.

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 making bows for baskets and wreath work. In gold, silver or green or red gold, 50-yd. spool \$1.25; 10 spools \$11.50.

Plain 3-Stripe French Chiffon. Superior quality. In bolts of 40 to 45 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 5c; 6-inch, per yard, 6c; in 6-bolt, lots, $5\frac{1}{2}$ c per yard.



Dotted Chiffons, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 6-inch, per yard, 7c.

Corsage Pins. Pearl heads, finest made, assorted colors. Per gross, \$1.50.

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

Metaline. This ribbon has a bright metallic lustre with striped edges, width $5\frac{1}{2}$ inches, for baskets and bouquets; we carry a stock of all colors. Price per bolt of 40 yards, \$1.20; ten bolts, \$11.50.

Brilliant Du-tone No. 5. Cellophane pot tie ribbon with silver striped edge in all colors. Per bolt of 50 yards, 85c.

Ribbonzene Crinkle Baby Ribbon No. 1. All colors. 500-yard spool 90c; doz. spools, \$10.20.

Valley Pattern Chiffon. Pink, white, lavender and purple. 6-inch, per yard, 7c; Six bolts at $6\frac{1}{2}$ c per yard.



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., 6c; 6 Bolts, at $5\frac{1}{2}$ c per yard.

Corsage Shields, Shoulder or Wrist Shields. Chiffon edge. Per doz., \$1.50; per gross, \$15.00.

Waist Shields. Chiffon edge. Corsage large, medium and small. Per doz., \$1.50; per gross, \$15.00.

The Jardier For Potted Plants

Jardier Pot Covers. Popularize the potted plant—because they safeguard the appointments of the finest homes—table tops, linens, window sills—from soilage and overflowing saucers. These are inexpensive, yet take the place in beauty and service of expensive jardinieres. Save time and labor over other methods of trim.

JARDIER VASES

Standard Colors—Green—Lavender—With Duo-Tone Finish.

THE COLONIAL

Standard Colors—Green, with Duo-Tone Finish. Special Colors—White with Gold Trim.

9 ins. high, 3 ins. in diameter \$12.00 per 100, 60 per carton.

12 ins. high, 4 ins. in diameter, \$20.00 per 100, 32 per carton.

15 ins. high, 6 ins. in diameter, \$35.00 per 100, 13 per carton.

NOTE—No. 3, No. 4 and No. 5 Standard Jardiers are extensively used as "vases" for short stemmed flowers.



Colonial

JARDIERS FOR STANDARD SIZE POTS

In Imitation of Pottery—Stucco Effect

Sizes	Diam. Top Inside	No. Per Carton	Price Per 100
No. 4.....	$5\frac{1}{4}$ ins.	100	\$ 8.00
No. 5.....	$6\frac{1}{4}$ ins.	80	10.00
No. 6.....	$7\frac{1}{4}$ ins.	50	13.00
No. 7.....	$8\frac{1}{4}$ ins.	35	20.00
No. 8.....	$9\frac{1}{4}$ ins.	24	35.00
No. 9.....	11 ins.	16	45.00

[EXAMPLE: Use No. 6 Jardier for a 6 in. Pot.]

JARDIER BULB BOX

No. 3 (or 3 in 1)—To hold three 3" Clay Pots. Makes ideal table center-piece, 12 inches long, 5 inches wide, $4\frac{1}{2}$ inches high. \$20.00 per 100, packed 50 per carton.



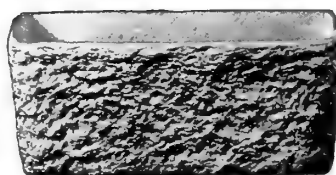
THE JARDIER BULB BOX

Here is the final solution to bulb and plant "box idea" and its many possibilities.

The Jardier box is absolutely waterproof. Place the soil and plants directly into the Jardier. It is the least expensive and most practical method of carrying out the beautiful box idea. Jardier Boxes are self-aerating—Same as Jardier Vases—stimulating plant growth.

No. 4—12 in. long—5 in. wide— $4\frac{1}{2}$ in. deep. \$20.00 per 100—50 per carton.

Standard Color—Green Special Color—White with Gold Trim.



No. 4 Jardier Bulb Box

SUCTION FLOWER HOLDERS

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



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

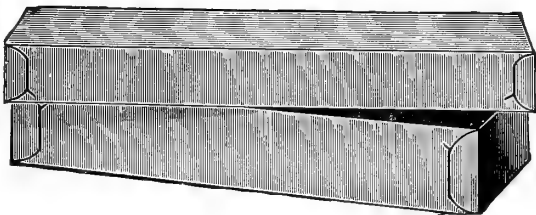
Supplies for the Florist Shop

CUT-FLOWER BOXES

Printing any single color. Per 1,000, \$2.50.

Printing gold or silver. Per 1,000, \$4.00.

When ordering printed boxes allow a week or ten days extra for delivery.



VAUGHAN'S "GREEN" GRADE.

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

Size in inches	Per 25	Weight Per 100	Per 100	Size in inches	Per 25	Weight Per 100	Per 100
18 x 5x3	\$1.25	30 lbs.	\$3.60	4x24x8	\$2.25	70 lbs.	\$ 7.20
3 x 21x5	1.35	40 lbs.	4.10	5x28x8	2.65	90 lbs.	7.75
3 1/2 x 24x5	1.50	50 lbs.	4.50	5x36x8	3.25	125 lbs.	10.50
3 1/2 x 30x5	1.85	65 lbs.	5.60	5x42x8	4.25	165 lbs.	14.95

FLORAL DESIGN BOXES. Mist gray. Full telescope.

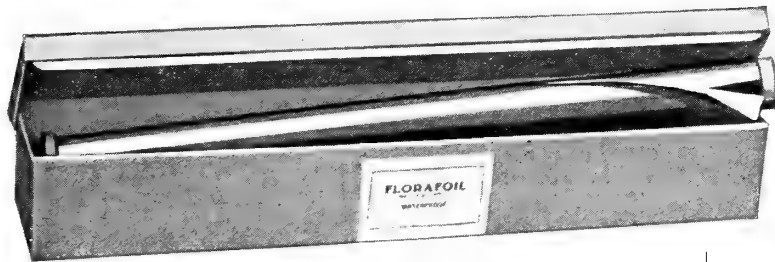
No.	Size	Per 25	Per 100	No.	Size	Per 25	Per 100
No. 25.	6x30x12	\$4.75	\$15.00	No. 27.	8x20x20	\$7.50	\$25.50
No. 26.	8x36x14	7.50	24.95	No. 28.	8x24x24	8.50	25.90

Packed 25 complete per bundle.

CORSAGE BOXES. Mist Gray. Shallow lid, mist gray.

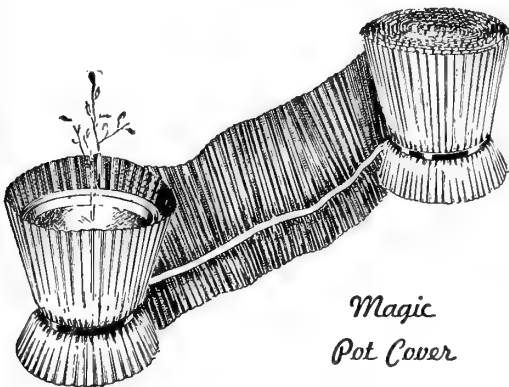
Size	Per 25	Per 100	Size	Per 25	Per 100
8x5x4	\$1.10	\$3.15	12x8x5 1/2	\$1.70	\$5.25
10x6x5 1/2	1.40	4.25			

Write for Special Discounts on quantity orders.



FLORAFOIL. Colored aluminum foil used for pot covers, etc. Rolls 20 inches wide in a cutter box. Colors violet, silver, gold, green, red, purple, fuschia, pastel green, pastel blue, black and blue. Per 50-ft. roll, \$1.50; with cutter box, \$1.75.

SATINET. The aristocrat of the florist foils. A smooth lustre—a soft as satin finish—a full range of colors, carefully chosen to blend harmoniously with Easter and spring flowers. Comes in rolls 50 feet long, 20 inches wide. It can be used effectively on corsages, on larger floral pieces, to wrap basket handles, and in many other ways. Satinet is available in Orchid, Sky Blue, Nile Green, Pink, Purple, Red, Green, Gold, Fuschia and Silver Blue. Per roll, \$1.75; with cutter box, \$2.00; 6 rolls for \$9.60.



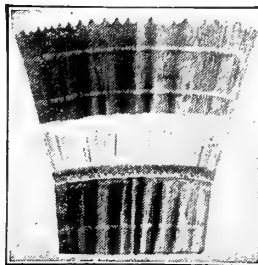
Magic Pot Cover

MAGIC POT COVER

36-ft. Roll suitable for 5, 6, 7 and 8-inch pots in the following colors:
Gold, Red, Dark Green, Dark Blue, Nile, Pink, Blue, Fuschia, Violet and Orchid. Per Roll, \$1.75; 6 for \$9.60.

New Handy Seeder

This little handy seeder will sow seeds up to size of sweet peas, scatters seed individually, prevents crowding and choking of seedlings, eliminates guess work because you can see each seed drop, no matter how fine. Saves time because you can sow seeds twice as fast. Price, each, 40c postpaid; three for \$1.00.



STICK-TO-IT POT COVERS. Made of waterproof crepe paper with elastic band around same. These pot covers come already pleated with a crepe ruffle around center, giving a pot tie effect. Moss green.

Size	Doz.	100
5-in.	\$0.85	\$ 6.00
6-in.	1.10	7.50
7-in.	1.35	9.00
8-in.	1.50	10.50

Paper

Prices on Paper Subject to Market Changes.

Pure White Glazed Florist Tissue. The best grade white glazed 11 lb. basis. 24x36 inches, f. o. b. Chicago, ream (480 sheets), \$1.15; 10 reams (4,800 sheets), \$10.00; f. o. b. New York, ream (480 sheets), \$1.25; 10 reams (4,800 sheets), \$11.00.

White Wax. Medium, 24x36 inches; f. o. b. Chicago, 400 sheets, \$1.50; f. o. b. New York, 480 sheets, \$1.75.

Green Wax. Beautiful shade light green, 24x36 inches, f. o. b. Chicago, 400 sheets, \$1.65; f. o. b. New York, 480 sheets, \$2.00.

Green Wax Wreath Rolls. Used for wrapping mossed wreaths and wire designs. 3-inch rolls; a time-saver and no waste. Per box of 12 rolls, \$1.85; 3 boxes for \$5.25.

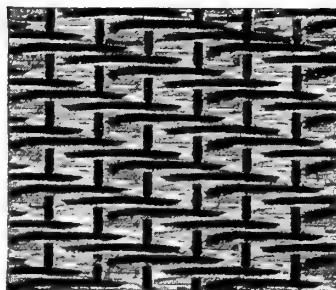
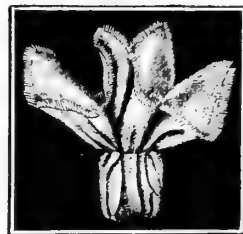


Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 30c; per doz., \$3.25; 25 rolls, \$6.50. 100 rolls, \$24.95.

Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 6 1/2c; Green Kraft Plain, any size roll, per lb., 7 1/2c.

PAPER CUTTERS. 24, 30 and 36-inch. Price, complete, \$2.75.

MATS, Imported Japanese Chip. Used for decorating all blooming plants. Assorted colors, plain and two-tone, less than 100, each, 4c; per 100, \$3.00; 500 for \$13.50.



FOIL NEW WICKER OR BASKET WEAVE. Red, blue, silver, fuschia, violet, green, Nile green, pink. 20 inches wide, 50-ft. rolls in cutter box. Price \$2.00; without cutter box, \$1.75.

Greenhouse and Florists Supplies

Prices quoted in this catalog are subject to change without notice, owing to the unstable 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, pliable and durable and extra long. Each, \$1.65; 3 for \$4.50. Postage, 20c each, extra.

BLOOMTINT. For coloring cut flowers. We can supply all standard shades. Large jar, per jar 75c; 6 jars, assorted colors, \$4.00. Assortment of 10 small jars, one of each shade, for \$1.80.

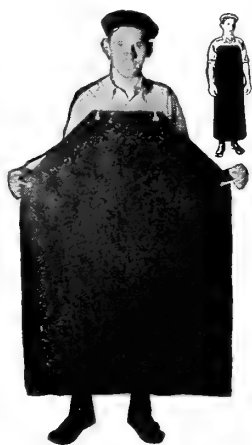
CABINET AND CARD ASSORTMENT

1,000 assorted cards and Cedar Cabinet with hinged glass cover \$7.25.

Sympathy, get-well, birthday, baby, congratulations, and all holidays. Your own selection.

CARDS WITHOUT CABINET.

250 assorted at \$1.25 | 1000 assorted at \$3.50
500 " " 2.00 | 2000 " " 6.75



RUBBER APRONS

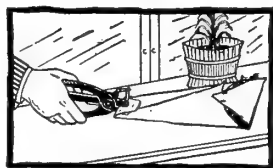


NEVA-CLOG STAPLING PLIERS

Florists Save Time and Make Money with Wide-Jaw Neva-Clog Stapling Pliers

Florists' Model F100

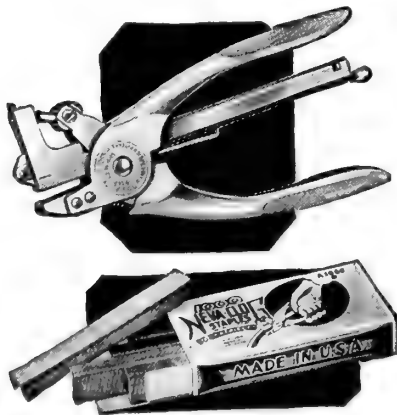
For wrapping plants and cut flowers. Making up corsages, wreaths and light baskets. Making paper flower pot covers. Attaching delivery tags to plants and flowers. For sealing seed and bulb envelopes and 101 other uses. Has $\frac{3}{8}$ -inch jaw and uses $\frac{1}{4}$ -inch and $\frac{5}{32}$ -inch staples as listed elsewhere on this page. Price, each, \$4.50.



STAPLES

All Neva-Clog staples are sharpened at the points to make easy penetration of material. The forming is perfect and the cohering very strong to prevent strips breaking upon being handled at high speed by workman. Both lengths are 100 to a strip, $\frac{3}{16}$ -inch crown, 1000 to a box.

A—1000 $\frac{1}{4}$ -inch legs
Per 1000, 35c
L—1000 $\frac{5}{32}$ -inch legs
Per 1000, 35c
10,000 lots, Per 1000, 30c
25,000 lots, Per 1000, 27c
50,000 lots, Per 1000, 25c



DOVES, Vaughan's Flexible. Pure white.

First Quality, Green Label. Ea., \$1.25; doz., \$14.40.

Medium Quality, Red Label. Ea., \$1.75.

Extra Quality Birds, Blue Label. Each, \$2.00.

Cape Flowers. Pure white, extra fine quality. Lb., \$1.35; colored bright shades, lb., \$2.25.



Feather

LETTERS AND FIGURES

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, $4\frac{1}{2}$ c.

PAPER SCRIPT WORDS. Gold finish. In the following inscriptions: Mother, Father, Brother, Sister, Asleep, etc.; ten words in a package. Price, per package of 10 words, 20c; per 100 words, \$1.75; per 1,000 words, \$15.00.

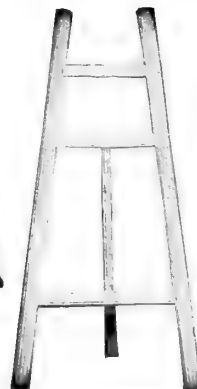
CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 45c per pkg. of 12 yds.

GILT RIBBON LETTERS. Gummed. 25 letters in a package, in letters A to Z, figures 1 to 9. $1\frac{1}{4}$ -in., per 100, 25c; per 1,000, \$2.00

WOOD EASELS

Strong, well made, finished in white, green and lavender.

Height	Ea.	Per Doz.	Height	Ea.	Per Doz.
36-inch..	30c	\$3.30	54-inch..	45c	\$4.75
42-inch..	35c	3.60	60-inch..	50c	5.00
48-inch..	40c	4.25	66-inch..	55c	5.50



VASE. Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. Retail at 50c. Each, 35c; per dozen, \$3.00; 3 dozen for \$8.50.

Tin, Green Painted, with spike. Each, 15c; doz. \$1.35; 3 doz. for \$3.60.

A Good Variety of Sizes in These Flower Vases

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

Style	Diameter		Ht.	Per Doz.	Price
	Top	Bot.			
253	4 $\frac{3}{4}$ in.	3 $\frac{1}{2}$ in.	10 in.		\$ 3.75
255	6 $\frac{1}{2}$ in.	5 $\frac{1}{4}$ in.	12 in.		5.00
257	6 $\frac{1}{2}$ in.	5 $\frac{1}{4}$ in.	15 in.		5.60
57	5 in.	3 $\frac{1}{2}$ in.	5 in.		2.60
59	6 $\frac{1}{2}$ in.	5 $\frac{1}{4}$ in.	7 in.		4.20
65	7 $\frac{1}{2}$ in.	6 $\frac{1}{4}$ in.	8 in.		4.80
66	9 in.	7 $\frac{1}{2}$ in.	10 in.		5.60
68	9 in.	7 $\frac{1}{2}$ in.	12 $\frac{1}{2}$ in.		7.60
69	9 in.	7 $\frac{1}{2}$ in.	18 in.		9.00
70	9 in.	7 $\frac{1}{2}$ in.	24 in.		10.20

HYACINTH GLASSES

New Style, in four distinct colors. \$3.00 per dozen; 3 dozen \$8.70.



Tin, Green Vase



Galv. Vase

Glazing Tools

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., \$2.45; 5 gals., \$11.75; 10 gals., \$23.00.



MASTICA MACHINE—Each, \$3.00. PUTTY BULB

GARLANITE. The original white glazing compound, remains soft and flexible, easy to apply and to remove. Price 40 and 60 gal., drums, \$2.25 per gal.; kegs 10 and 20 gals., \$2.30 per gal.; 5 gal., kegs, \$2.40 per gal.; gal. cans, \$2.45.

MOUNT BEACON. Dark green shading for greenhouses. 1 gal., \$2.75; 5 gals., \$13.00.

VAUGHAN'S GREENHOUSE BULBING CEMENT. A pure asphalt glazing compound for greenhouse use. Will not crack or run, and adheres to all glass and framework or sash. One gallon to 300 lineal feet. Apply with Mastica Machine or Bulber. 60, 40 and 20-gal., drums at \$1.00 a gal.; 10 and 5-gal., drums at \$1.30 a gal.; one-gallon can, \$1.50.

MODEL "O" SAFETY GLAZING GUN. Gratis with 40 or 60-gal. drum of glazing cement. Each, \$5.00.



GLAZING PUTTY, Twemlow's Old English. Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$2.50; 5 gals., \$12.00; 10 gals., \$23.50.

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., \$2.95; 5 gals., \$14.00; bbl., at \$2.65 gal.

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, \$1.25.



TROJAN ROLLER TYPE GLASS CUTTER. Doz., \$1.80; Ea., 20c.



PUTTY KNIFE, No. 120. A very good tool. Each, 40c; 3 for \$1.10.

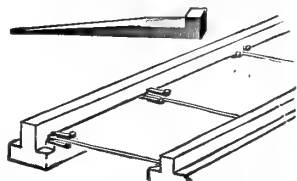
PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.35; 3 for \$3.75; doz., \$13.00.

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

No. 2. For large single thick glass.
No. 2½. Double thick, for greenhouses and skylights.
No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½. Per lb. (about 800), 60c; 5 lbs. at 55c per lb.
Write for prices in larger quantities.

SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8 in.; over 1,000 points in 1-lb. pkg. of 7/8 in. Price: Per lb., 50c; 5 lbs., \$2.25; 20 lbs., \$8.00.



VAUGHAN'S PERFECTION POINT

Hot Bed Supplies

SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch double glass, each, \$2.35; 3 for \$6.75; doz., \$25.80. Glazed, double strength, each, \$4.95; doz., \$54.40.

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

40c crating charge when less than four glazed sash are ordered.

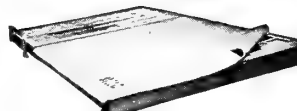
Write for prices and samples on paraseptic and parachrys shading cloth, sterilizing blanket. A rubberized fabric for shading mums and other plants.



CELLO GLASS. Will take the place of glass in hot bed sash, unbreakable and very light in weight. Properly installed, Cel-O-Glass is guaranteed for 5 years, will not break like glass nor tear like cloth, flexible, easy to handle and install. Put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$8.50; 100-ft. roll, \$32.40. 28-inches wide, 100 ft. roll, \$24.75.

WINDOW FABRIC. Vio-Ray. The most popular glass substitute; transparent, waterproof and weatherproof, it costs much less than glass, and for many purposes is superior. Any one can put it up. 36 inches wide; put up in 25, 50 and 100-yd. rolls. Per yd., 18½c.

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 handle, wears for years. Size, 40x78 inches. Each, \$1.95; doz., \$17.85. Size, 76x76 in., each, \$3.75; doz., \$35.00.

CONTINUOUS LENGTHS OF Milo Waterproof Hotbed Matting. 40-inch width, per ft., 29c; 78-inch width, per ft., 58c.

THERMOMETERS. 8-in., ordinary grade tin case thermometer, black lithographed scale, red permacolor tubes, each, 25c; 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, \$1.00; 3 for \$2.75; doz., \$10.00.

Cabinet. Wood case; metal face. 8-in., cabinet thermometer, black metal scale, wood back, easy reading red permacolor tubes; each, 50c; 3 for \$1.25.

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

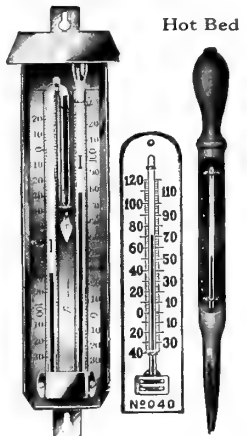
Self Registering. No. 5454, complete with magnet for setting. Each, \$3.75.

Self Registering No. 40

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

Hotbed (Mushrooms). Brass point, wood frame. 18-in., Hot Bed or soil thermometer, guaranteed accurate, each, \$2.50.

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



PRACTICAL 24-HOUR RECORDING INSTRUMENT

Accurate, reliable, automatic records at very low cost, a guarantee card goes with every instrument. Gives complete protection for greenhouses, refrigerators, etc.

Three models for various temperature ranges.

Model A36, measures from 30° to 60° F.

Model B105, measures from 10° to 50° F.

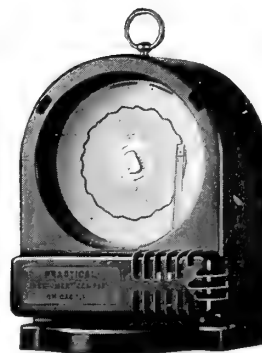
Model B410, measures from 40° to 100° F.

Price all models. Each, \$18.00.

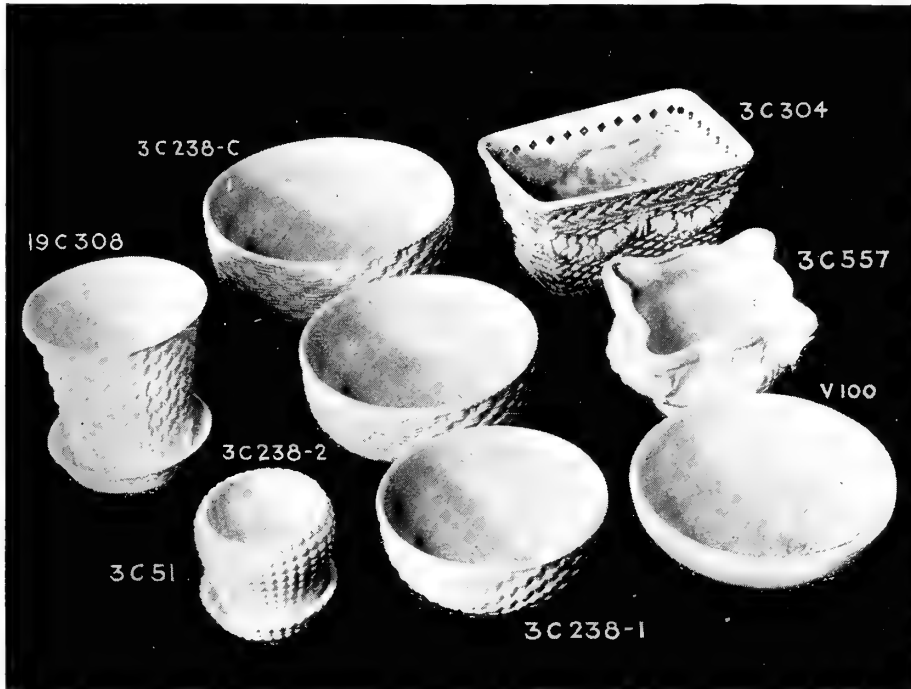
Write for descriptive pamphlet.

Charts, 100 for \$1.50.

Ink, special non-clogging, per bottle, 25c.



Special Bowl Assortments



These are inexpensive bowls suitable for sale with bulbs which are to be forced indoors. Planted up with pebbles or bulb fibre, and a few bulbs, they sell at sight when about to flower. Such combinations bring a better profit than bowls and bulbs sold alone. Our assortment has been chosen as a result of actual sales experience.

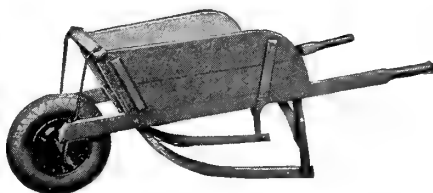
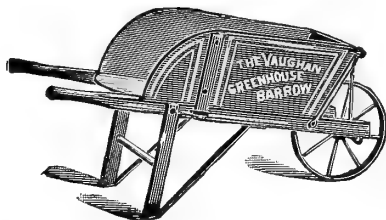
For breakage in transit immediate claim should be filed with the railroad. Not responsible for breakage if shipped via parcel post.

- No. 238-1. Bulb Bowl.** Same as above. 5 3/4 inches in diameter.
- No. 238-2. Bulb Bowl.** Same as above. 6 1/2 inches in diameter.
- No. C238-3. Bulb Bowl.** Attractive basket weave pattern in ivory green finish. 7 1/2 inches in diameter.
- Doz., Set of Three Bowls, as listed above, \$8.00**
- No. 3C304. Bulb Bowl.** Basket weave pattern, very ornamental in two-tone finish, ivory-green, ivory-rose and ivory-white. 5 inches by 7 1/2 inches. 4 inches deep. Per doz., set of three bowls, \$12.00.
- V100 Mottled Marble Finish Bowls.** These bowls have a very artistic mottled marble effect and should not be compared with ordinary pottery bowls. 7-inch. Doz., \$7.20.
- Earthenware Flower Pot with Saucer Attached.** Overall dimensions: Height, 3 1/8 inches, diameter 3 1/2 inches. **All White**, highly glazed, hobnail pattern. Drain in bottom.
- No. 3C51.** Six for 80c; dozen, \$1.50.
- No. A. 3-36 F. L. Style Pottery Bulb Bowls.** Made up as follows: 15 5-in., 15 6-in., 6 8 1/2-in. bowls of assorted colors including **Blue, Ivory and Jet Black** (not illustrated), for... **\$8.75**
- F. L. Style Pottery Bowls, in Blue, Ivory and Jet Black.**
5-in. diam., doz., \$2.25; 6 1/2-in. diam., doz., \$3.25; 8 1/2-in. diam., doz., \$4.80. Packing charges at cost.
- Bulb Fibre.** Prepared for growing Bulbs in bowls at \$4.75 per 100 lbs.
- Pearl Chips, White,** for growing Bulbs in bowls at \$2.75 per 100 lbs.
- Pearl Chips, Colored,** \$3.25 per 100 lbs.
- Write us for prices on larger quantities.
- Place orders early to insure getting desired colors.
- No. 3C557. Centerpiece Flower Holder or Bulb Bowl.** Glazed all white, footed distinctive creation. Fancy shape with embossed fruit clusters. Size overall 7 3/8 x 6 3/4 x 3 1/8 inches. Each in box, Price, doz., \$3.20.
- No. 19C308. Flower Pot with Saucer Attached.** Tapered shape. Height 5 inches, diameter across top 5 inches. Highly glazed Ivory colored earthenware, basket weave design. 1/4 dozen in carton. Doz., \$2.95.

Wheelbarrows and Dump Cart

WHEELBARROWS

Vaughan's Greenhouse. Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 1/2-inch thread; the axle is 15 inches wide. Made of the best material. Legs reinforced, spread at handles at hand-hold 20 inches, which is extreme width of barrow. Price, each, \$9.25.



GREENHOUSE WHEELBARROW
Equipped with a pneumatic wheel as illustrated. Price, \$16.95.

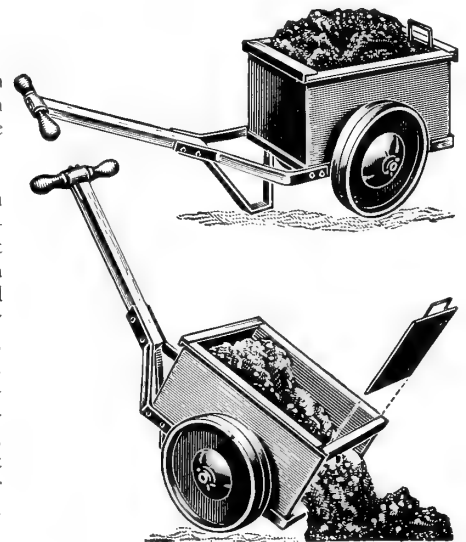
GLOBE GARDEN WHEELBARROW
Equipped with steel wheel, price \$6.45; equipped with pneumatic wheel, price, \$14.75.

GOLF WHEELBARROW

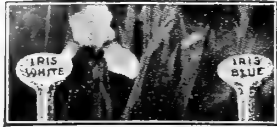
Equipped with steel wheel, price \$8.95; equipped with pneumatic wheel, price \$16.95.

Masters all Steel all Purpose Dump Cart

Handy little wagon strongly built with heavy steel frame welded together. Lasts a lifetime. Takes the place of a wheelbarrow, but operates with greatest ease. Narrow enough to go through small door. Hauls heavy loads of earth, sand, gravel, bricks, stones, coal, ashes, vegetables, manure, potted plants, sods, shrubbery, etc. Just what every gardener and homeowner need. Price, each, \$9.75.

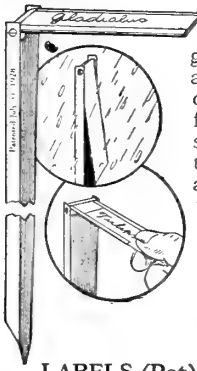


Plant Labels



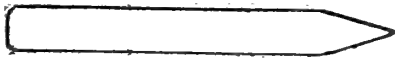
PLANT MARKERS. Oval top made of heavy galvanized sheeting 9 in. long, per 100, \$3.50.

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



PEERLESS ALL METAL PLANT MARKERS. Non-rusting, made of copper, bearing galvanized metal, finished in foliage green, no acid painting or special ink necessary. The ordinary lead pencil is the very best thing to use for writing the names. No hunting for some special stake, merely take the first one you come to and change the card. This is very quickly and easily done. **Quantity Discount:** 200 less 5%; 300 or more, 10%.

	Doz.	25	50	100
12-in.,	\$1.20	\$2.00	\$3.50	\$6.50
18-in.,	1.60	2.75	5.00	9.50



LABELS (Pot). We carry the best quality of Wooden Labels made. They are smooth, strong and neat, 5/8 inches wide.

When ordering specify pot labels or garden stakes, painted or plain.

	Packed to Carton	Plain, Per 1000	Painted Per 1000
4-inch.....	1000	\$1.50	\$1.85
5-inch.....	1000	1.80	2.20
6-inch.....	1000	2.00	2.50
8-inch.....	500	3.00	3.50
10-inch.....	500	4.00	4.50
12-inch.....	250	5.00	5.50

GARDEN STAKES

8-inch— 3/8-inch wide.....	250	3.95	4.95
10-inch— 1/2-inch wide.....	250	4.95	5.95
12-inch— 1 1/8-inch wide.....	1000	6.95	8.45

LABELS (Tree). Wooden, 3 1/2 in., copper wired... 1.80 2.25

WEATHERPROOF PENCILS. For marking labels. Will not rub off or fade. Each, 10c; doz., 85c.

COPPER LABELS. Wired, indestructible. Per 100, \$1.50; larger size, per 100, \$2.15.



ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. Writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3 3/4 x 3/4 inches. Price per 100, \$1.50

ELECTRO STATIC LAMP

The Light that Kills (Ignis 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 daytime. Operating cost, a mere trifle. Harmless to domestic animals. Price, \$11.50.

Reeds Raffia and Basket Bottoms

REEDS. Extra White, prime quality.

No. 1.....	Per lb. \$0.70	5 lbs. Per lb. \$0.65	No. 5.....	Per lb. \$0.50	5 lbs. Per lb. \$0.45
No. 2.....	.65	.60	No. 6.....	.45	.40
No. 3.....	.60	.55	No. 7.....	.45	.40
No. 4.....	.55	.50	3/8-inch Flat..	.60	.55

RAFFIA. Natural, Best Grade, f. o. b. Chicago. Lb., 35c; 5-lb. lots, per lb., 30c; 10-lb. lots, per lb., 28c; 25-lb. lots, 24c; 100-lb., per lb., 19c. Bale lots (about .25 lbs.), per 100 lbs., \$16.75.

Dyed—Old gold, pink, purple, emerald 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. Veneered 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, ".....	.06 1/2	6.00	8x14-inch, ".....	.24 22.00
5-inch, ".....	.07 1/2	7.00	10x16-inch, ".....	.29 27.00
6-inch, ".....	.09 1/2	8.75	12x20-inch ".....	.45 40.00
8-inch, ".....	.14	12.50	3-inch, Square.....	.05 4.35
10-inch, ".....	.20	18.00	5-inch, ".....	.07 6.50
12-inch, ".....	.24	22.00	6-inch, ".....	.09 1/2 8.75
3x6-inch, Oval.....	.08 1/2	7.50	8-inch, ".....	.13 1/2 12.50
4x8-inch, ".....	.11	9.50	10-inch, ".....	.20 18.00
			12-inch, ".....	.24 22.00

Pruning Tools

SAWS (Atkins) Double-Edged Pruning.

- 16-in. . \$1.45
- 18-in. . 1.55
- 20-in. . 1.65



TRIMMER, California Pole. Curved, draw-cut saw with crook for removing branches. Each, \$2.35; 3 for \$6.45.

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

TREE PRUNERS. Waters' 6 ft., \$1.75; 8 ft., \$1.95; 10 ft., \$2.15; 12 ft., \$2.45. Extra blades, each, 25c.

No. 4 Jointed Tree Pruner, 12 ft., in three 4-ft. sections. Each, \$6.50.



Trims hedges ten times faster. Can also be used for trimming grass in all those places where a lawn mower won't go. Price, \$24.00. Price includes 6-ft. rubber-covered cord. Extra cord, 50 ft., \$2.25; 100 ft., \$3.50.

SIEVES. For sifting soil. 18 inches in diameter, all sizes mesh from 1/8 to 1/2 inch. Each, \$2.25.

SHEARS, Pruning. 6-in., \$1.50; 9-in., full polished with rochet, American made, best quality, \$1.50. Extra springs, ea., 15c.



Henckel Twin Brand Imported Pruning Shears, with ratchet.

- 7 1/2-inch.....each, \$3.25
- 8 1/2-inch.....each, 3.75
- 9 1/2-inch.....each, 4.25

Henckel California pattern, with brass spring, \$4.00.

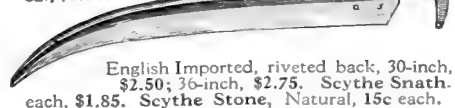
Border Shears. English Imported. Long handle, 9-inch, \$4.75.

Border Shears. American Disston quality. 9 inch blade, long handle. Each, \$3.95.

Write for Price and Leaflet on the Kemp Power Soil Shredder.

SCYTHE BLADES

Kelly Cloverleaf Dutch grass scythes. 32-inch, ea., \$1.50.



English Imported, riveted back, 30-inch, \$2.50; 36-inch, \$2.75. Scythe Snath, each, \$1.85. Scythe Stone, Natural, 15c each.

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, 85c; 3 for \$2.50; 6 for \$4.50; 12 for \$8.40.



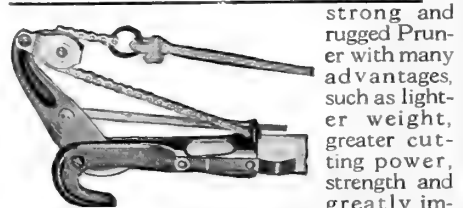
FORESTER PRUNERS

No. 1—20 inches long, designed for the fruit grower. Each, \$5.00. Weight, 2 lbs. 10 ozs.
No. 2—17 inches long, has a capacity up to 1 1/2 inch in green wood. Price, \$6.00. Weight, 4 lbs., 10 ozs
No. 3—14 inches long, capable of cutting up to its rated capacity in any so-called hardwood such as oak, maple and beech. Weight, 7 lbs. 4 ozs. Each \$7 00



THE PORTER POINTCUT PRUNER
Light in weight, 2 1/2 lbs., 20 inches long. Easy to use in close places. Price, \$5.00.

IMPROVED TELEPHONE PRUNER. A



strong and rugged Pruner with many advantages, such as lighter weight, greater cutting power, strength and greatly improved spring action which eliminates spring breakage. No. 12 cuts 1 1/2-inch branches. No. 11 cuts 1-inch branches. No. 11 Pruner Head only \$2.00. Price complete with one head pole, 6 ft., and two 6-ft. extension poles, \$9.00. No. 12 Pruner head only \$4.90. Price complete with head pole and two 6-ft. extension poles, \$14.80

Vaughan's High-Grade Fertilizers

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

Prices for Florists F. O. B. New York on ton lots.

SUPERPHOSPHATE. 20% bone phosphate in the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 25 lbs., \$1.10; 50 lbs., \$1.75; 100 lbs., \$2.25; 1,000 lbs., \$15.00; 2,000 lbs., \$27.50.

BONE AND BLOOD. For garden crops use 500 lbs. per acre. Price, 25 lbs., \$1.15; 50 lbs., \$1.85; 100 lbs., \$3.35; 500 lbs., \$16.00; 1,000 lbs., \$30.00; 2,000 lbs., \$58.00.

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 lbs., \$1.30; 50 lbs., \$1.95; 100 lbs., \$3.50; 500 lbs., \$15.00; 1,000 lbs., \$27.00; 2,000 lbs., \$52.00.

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 bone 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. Price, 5 lbs., 50c; 10 lbs., 95c; 25 lbs., \$1.35; 50 lbs., \$2.10; 100 lbs., \$3.15; 250 lbs., \$8.50; 500 lbs., \$15.00; 1,000 lbs., \$28.00; 2,000 lbs., \$54.00.

REGULAR BONE MEAL. 25 lbs., \$1.10; 50 lbs., \$1.80; 100 lbs., \$2.85; 250 lbs., \$7.75; 500 lbs., \$14.50; 1,000 lbs., \$27.00; 2,000 lbs., \$52.00.

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., \$1.75; 50 lbs., \$2.50; 100 lbs., \$4.85; 500 lbs., \$22.50; 1,000 lbs., \$42.50; ton, \$83.00.

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.

LOMA. A well balanced plant food for commercial growers. Best fertilizer for all types of plants either under glass or outside. Price, 1-lb. pkgs., 24 in case, per case, \$1.44; 5-lb. carton, 12 in a case, per case, \$3.60; 10-lb. bags, packed, 10 in a jute sack, per sack, \$5.60; 25-lb. bags, 4 in a sack, per sack, \$4.20; 50-lb. bags, 2 bags to a sack, per sack, \$3.54; 100-lb. bags, \$2.90 (300 lbs. or over Freight Prepaid). Prices slightly higher in New England States.

HARDWOOD ASHES. (Imported). A fall lawn dressing. Insures a thrifty growth and dark color. Price, 25 lbs., 90c; 50 lbs., \$1.65; 100 lbs., \$2.75; 500 lbs., \$13.00; 1,000 lbs., \$22.00; 2,000 lbs., \$42.00.

HORN SHAVINGS 50 lbs., \$2.75; 100 lbs., \$4.00; 500 lbs., \$19.00.

NITRATE OF SODA or Chili Saltpeter Nitrate of Soda is not a substitute for other 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., \$1.40; 50 lbs., \$2.10; 100 lbs., \$3.25; 500 lbs., \$15.00; 1,000 lbs., \$28.00. Write for prices on larger quantities.

WIZARD BRAND 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., 90c; 50 lbs., \$1.65; 100 lbs., \$2.35; 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., \$2.60; 100 lbs., \$3.50; 500 lbs., \$17.00; 1,000 lbs., \$32.50.

WIZARD BRAND 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., \$2.50; 500 lbs., \$13.50; 1,000 lbs., \$23.00; 2,000 lbs., \$44.00.

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., \$1.25; 14 lbs., \$2.00; 28 lbs., \$2.85; 56 lbs., \$5.00; 112 lbs., \$9.25.

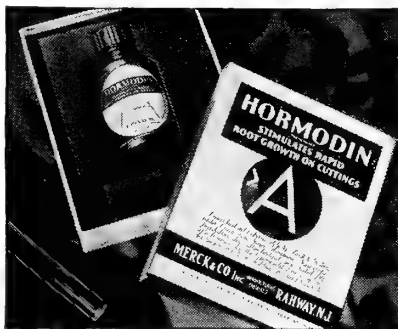
POULTRY MANURE. 100 lbs., \$2.75; 500 lbs., \$12.50; 1,000 lbs., \$23.00; 2,000 lbs., \$45.00.

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.

HORMODIN The Root-Forming Chemical

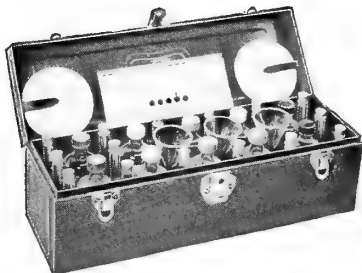
A higher percentage of successfully rooted cuttings is assured through the simple, low cost Hormodin treatment. Write for Leaflet. Prices f. o. b. shipping point. Hormodin is available. Treatment consists in immersing the basal ends of cuttings in a solution of Hormodin of recommended strength for from 4 to 48 hours, according to directions. Cuttings so treated root quicker and have more growing roots.



Size of Pkgs. in B. T. I. Units	Price per Package
20.....	\$ 1.00
60.....	2.00
240.....	7.00
480.....	13.00
960.....	24.00

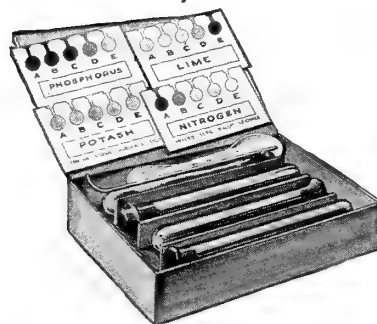
The Sudbury Professional Soil Test Kit, \$18.50

A soil test kit is invaluable to the successful gardener, permitting the proper adjustment of the soil to plant needs. The Sudbury Professional Kit is used for field tests by leading growers, greenskeepers, nurserymen and skilful amateurs throughout the country. It tests for nitrogen, phosphorus, potash, and acidity, giving all the essential information required for successful gardening. Contains enough material for 200 individual tests. Price, complete with instructions and table of plant needs, \$18.50.



Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash, or acidity. 2 oz. 75c; 6 oz. \$1.50.

The Sudbury Home Gardener's Soil Test Kit, \$1.50

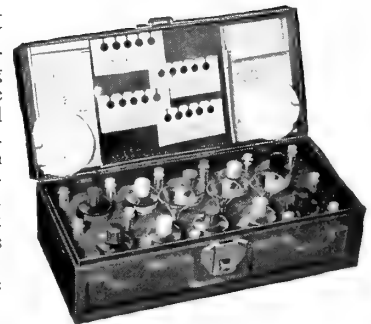


This simple, practical easy-to-use kit is your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenskeepers throughout the country. The Home Gardener's Kit tests for nitrogen, phosphorus, potash and acidity, giving complete information for the intelligent adjustment of your soil to the requirements of your plants and grasses. No technical skill required. Results of tests are apparent immediately. The Sudbury Home Gardener's Soil Test Kit, complete with instructions and table of plant needs, \$1.50.

Testing Fluid for Refill — Specify whether for nitrogen, phosphorus, potash, or acidity. 2 oz. 75c; 6 oz. \$1.50.

The Sudbury Horticultural Soil Test Kit, \$9.75

The Sudbury Horticultural Soil Test Kit makes instantly available the essential information you require for gardening success. With it you can make quick practical tests which will show the acidity of your soil and any possible deficiency in nitrogen, phosphorus and potash. As a result, you can avoid failure by prompt adjustment of your soil to the requirements of your plants and grasses. Sudbury Soil Test Kits are used by leading amateur and professional growers throughout the country. The Horticultural Kit contains enough material for 60 individual tests. The Sudbury Horticultural Kit, complete with instructions and table of plant needs, \$9.75.



Testing Fluid for Refill—Specify whether for nitrogen, phosphorus, potash or acidity. 2 oz., 75c; 6 oz., \$1.50.

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. 25 to 49 feet.....per ft. 17½¢ | 50 to 99 feet.....per ft. 17c | 100 to 400 feet.....per ft. 16½¢.

In bales of 500 ft., 15½¢ ft.

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., 12c ft.; 100 to 500 ft., 11½¢ ft.

Price ¾ or ½ inch couplings 15c per set; sample mailed free if desired.



JUST PRESS THE LEVER—
Instant, tight connection—
a great time-saver!

SPRAY HOSE. For high pressure spraying. ¾ in., per ft., 18c; ½ in., per ft., 21c.

HOSE COUPLING.

Ever-Tight. No more waste of time. Just press the lever. Instant tight connection a great time saver, a coupling that every greenhouse should be equipped with. Price, complete, 45c; doz., \$4.80.

Corrugated Brass hose coupling, for ½ or ¾-in. hose. Each, 20c; doz., \$1.75. 1-in., each, 30c; doz., \$2.50.

MEYER ¾-INCH HOSE COUPLING. Connects the hose instantly by a straight push-on, and disconnects by twisting the ejector on faucet end slightly to the right. Complete coupling, each, 50c; doz., \$6.00. Faucet end, each, 20c; doz., \$2.40. Hose end, each, 30c; doz., \$3.60.

HOSE STRAPS, Caldwell. For ½, ¾ and 1-in. hose. Doz., 35c; gross, \$3.25.

HOSE WASHERS. ¾-inch. Doz., 5c; gross, 50c.

PERFECT CLINCHING HOSE COUPLER. ¾-inch. Per pair, 25c; per doz., \$2.25.



PERFECT CLINCHING HOSE MENDER. Each, 10c; doz., 80c.

WATERING POTS. American.

Heavy galvanized round can, 2 copper-faced roses, long spout. 4-qt., \$3.95; 6-qt. \$4.25; 8-qt., \$4.50; 10-qt., \$4.75; 12-qt., \$5.00.

French Style. Oval, otherwise same make as above. 6-qt., \$5.00; 8-qt., \$5.25; 10-qt., \$5.50; 12-qt., \$5.85.



French Style

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 3¾ 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. 10-inch, each, \$2.50; 18-inch, each, \$3.00; extra tips, each, 35c.

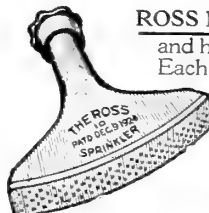
Boston Rose Spray Nozzle—

Brass. ¾-inch hose. State whether coarse or fine spray is wanted. Each, \$1.25; by mail, \$1.35.

"Gem Nozzle"—Throwing all variations, from fine spray to stream. Each, 65c; doz., \$6.50.



These prices are subject to change without notice.



ROSS No. 10 SPRINKLER. Is preferred by growers and home owners; capacity seven gallons per minute. Each, 75c; doz., \$7.50.

HOSE MENDER, The

Cooper. It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no mechanical skill to adjust them. Price: For ½ or ¾-inch hose, each, 10c; 4 for 30c; doz., 75c. 1-inch hose, each, 12c; doz., \$1.00.



Florists' Knives

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



No. 5A Each 3 for
Budding, No. 5A. Black handle; brass lined.....\$1.75 \$5.00
Budding, Beech Wood Handle. Per doz., \$4.00..... .40 1.10



No. 801 Each 3 for
Budding, Aluminum Handle (Imported), No. 801....\$2.00 \$5.00



Vaughan's Florist (Henckel Brand) Each
Vaughan's Florist—3 for \$4.00; 12 for \$15.00.....\$1.50
Budding Knife—Ivory tip, black handle. Each, \$1.50.



No. 1011 Each
Propagating, No. 1011. Aluminum handle (imported).....\$2.00
3 for \$5.00.

Henckel's White Handle, with Brass Caps, 2 blades, budding and prop., No. 727W. 3 for \$5.00..... 2.00

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

Henckel's Pruning, No. 2C...... 2.00

Putty Knife—No. 120, a very good tool; 3 for \$1.10...... .45

Pruning, Stag handle...... 2.00



Vaughan's Budding and Prop., No. 80281, with Brass Caps, each, 75c; doz., \$8.50.

White Handle, No. 83023W, silver nickel shackle for chain attach. Each, \$1.00; 3, \$2.75.



Wreath and Bouquet Materials

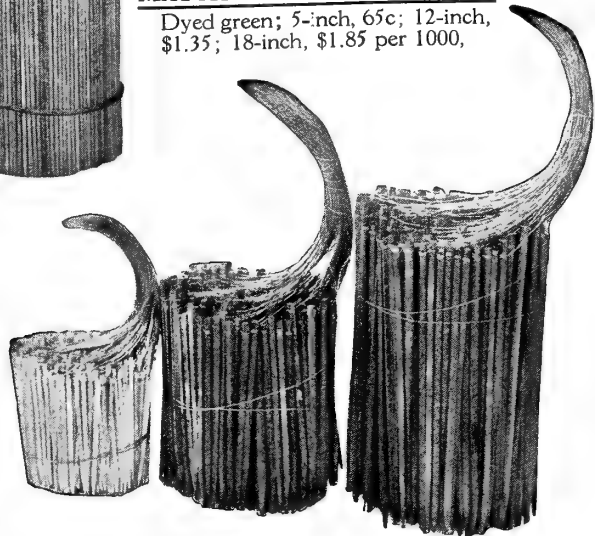
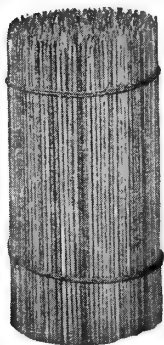
SPLIT BAMBOO. Plant Stakes. 12-inch; per 1000, \$1.35; Per bale of 2000, \$2.50; 18-inch, per 1000, \$1.85; per bale of 2000, \$3.50.

WIRED PICKS.

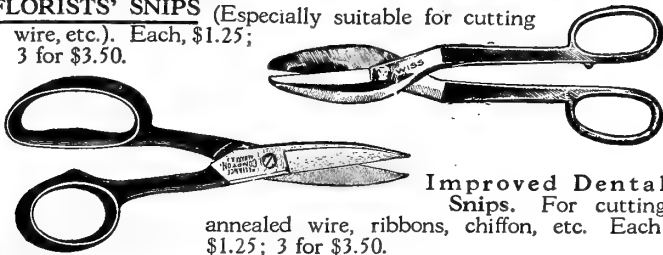
2½-inch Plain.....	Box of 10,000	\$ 2.50
3 -inch Green.....	Box of 8,000	3.25
4 -inch Green.....	Box of 4,500	2.95
6 -inch Green.....	Box of 3,000	2.50
2½-inch Plain.....	Case of 50,000	10.75
4 -inch Green.....	Case of 10,000	5.25

MATCH or HYACINTH STICKS.

Dyed green; 5-inch, 65c; 12-inch, \$1.35; 18-inch, \$1.85 per 1000,



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



Improved Dental Snips. For cutting annealed wire, ribbons, chiffon, etc. Each \$1.25; 3 for \$3.50.

TWINE "The Queen" White Cotton Twine. 3 or 4 ply. Put up in 5-lb. sacks, 30 balls to a sack. Price, \$1.95. Write for prices on larger quantities.

Florists' Thread, Green.

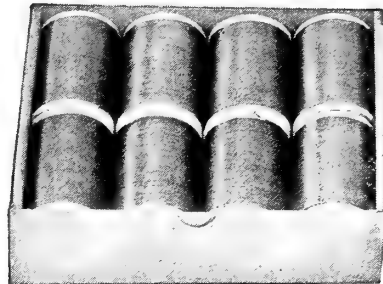
Myers' best brand. Similar to Silkline, 8 spools to a box. Per lb. box, \$1.00; 10 boxes at 95c per box.

Green Sea Island Twine.

Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box, 70c; 5 boxes at 65c per box.

Green Sea Island Twine.

Per cone, \$1.40. 2 lbs.



WIRE. (Prices subject to change.)
Florist Wire on 12-lb. coils.

No. 18.....	\$1.30
No. 20.....	1.45
No. 22.....	1.60
No. 24.....	1.80
No. 26.....	2.00
No. 28.....	2.35

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

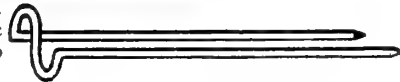
No.	18	20	21	22	24	26
Price.....	\$1.30	\$1.40	\$1.50	\$1.60	\$2.30	\$2.85

GALVANIZED WIRE COILS. Used for stringing benches in Carnation and Rose houses. No. 16, per 12-lb. stone, about 1200 ft., \$1.50; 100-lb. coil, \$6.95. No. 18, per 12-lb. stone, about 1800 ft., \$1.60; 100-lb. coil, \$7.50.



FERN PIN. New Philly.

The bend holds the leaves firmly; easier to handle. Per box, \$1.75.



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, 50c; 10 boxes for \$4.50.

Mushroom Spawn and Profitable Greenhouse Vegetables

NEW CUCUMBER—"The Vaughan"

The Vaughan. (The best American Cucumber.) Darker, thinner, longer and more prolific than the old standards. Pkt., 15c; oz., 50c; ¼ lb., \$1.50.

CUCUMBER—English Frame Varieties

Rollison's Telegraph. Greenhouse, English grown. Pkt., 25c; oz., \$2.00.

Lettuce

GRAND RAPIDS FORCING. Vaughan's Selected Stock for Greenhouse Use. This grand forcing variety is the hardest of all sorts for greenhouse use and is planted now to the exclusion of almost all other sorts for this purpose. Vaughan's Extra Selected Stock. Pkt., 10c; oz., 20c; 2 oz., 35c; ¼ lb., 50c; 1 lb., \$1.75.

Onion Sets

Egyptian or Top Onion Sets. For shipment August 15th to Dec. 1st. Pint, 15c; qt., 25c; bu., (28 lbs.), \$2.00. Write for prices in larger quantities.

Mushroom Spawn

(NEW SPORE CULTURE)

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, \$18.00. Not prepaid. The following strains produce fairly true to type:
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, \$7.50 not prepaid; per bottle 75c; prepaid within third zone. One bottle covers 35 to 40 square feet.
MUSHROOM CARTONS. Per 100, \$1.75.

Radish

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

Tomatoes

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

Sterling Castle (Scarlet). Fill Basket Above varieties, pkt., each, 25c; pkt., oz., 50c.

Tomatoes for Forcing

★Those starred are resistant to Tomato Wilt

In the Greenhouse each tomato plant should produce at least 18 lbs. of fruit to pay for space occupied. It is therefore important that nothing but those yielding heavy crops should be used. We have selected the best strains possible for production, quality and resistance.

- ★**Urbana** (pink) for fall forcing. Pkt., 25c; oz., \$1.00. Resembles Livingstons Globe in type of fruit.
- ★**Blair** (pink) and **Sureset** (pink) are very similar in all respects and good producers in spring. Both are globe and resistant.
- ★**Lloyd** (red) and **Long Calyx** (red) are quite similar and both heavy yielding. The Lloyd may be a little heavier.
- Mich. State**, bred to Michigan conditions where there is an excess of cloudy weather yet produces a heavy crop. A red tomato smooth and very productive.
- ★**Marhio** (pink) Globe shape and very productive.
- Livingstons Globe** (pink).
- Grand Rapids** (red).
- Bonny Best** (red).
- The above all produce heavier than Marglobe, another resistant type. All above, Pkt., 25c; oz., \$1.00.



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

Our Lawn Seed Quality Always the Best

OUR NATIVE grass seed crops were large and of good quality and with prices low the dealer in grass seed should make some good profits this season. Vaughan's seeds are always especially selected for high quality.

FANCY GRASSES

All grass seed prices subject to change without notice.

KENTUCKY BLUE GRASS. Our blue grass is all re-cleaned to fancy purities with low weed content and is of high germination.

Fancy. Full bags (112 lbs.), \$11.00 per 100 lbs.; broken bags, 12c per lb.; 10 to 25 lbs., 13c per lb.

Choice. Full bags (112 lbs.), \$10.50 per 100 lbs.; broken bags, 11½c per lb.; 10 to 25 lbs., 12½c per lb.

Extra Heavy — Ask for prices.

RED TOP, Fancy. Full bags (100 lbs.), \$12.00 per 100 lbs.; broken bags, 13c per lb.; 10 to 25 lbs., 14c per lb.

Extra Fancy. Full bags (100 lbs.), \$14.00 per 100 lbs.; broken bags, 15c per lb.; 10 to 25 lbs., 16c per lb.

CLOVER, White Dutch. Bags, 30c each extra.

Fancy. \$34.00 per 100 lbs.; less than 100 lbs., 35c per lb.; 10 to 25 lbs., 36c per lb.

Choice Grades. \$30.00 per 100 lbs.; less than 100 lbs., 31c per lb.; 10 to 25 lbs., 32c per lb.

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

RYE GRASS, Native Grown. Full bags (100 lbs.), \$8.50 per 100 lbs.; broken bags, 9½c per lb.; 10 to 25 lbs., 10½c per lb.

CHEWING'S FESCUE. Full bags (115 lbs.), \$34.50 per 100 lbs.; broken bags, 35½c per lb.; 10 to 25 lbs., 36½c per lb.

POA TRIVIALIS (Rough Stalked Meadow Grass). Full bags (107 lbs.), \$33.50 per 100 lbs.; broken bags, 34½c per lb.; 10 to 25 lbs., 35½c per lb.

Ask for quotations on grasses not listed.

LAWN MIXTURES

Vaughan's No. 25 Lawn Mixture. 100 lbs., \$12.50; 1-lb. cartons (ea., 17c), \$14.50 per 100 lbs.; 5-lb. bags (ea., 80c), \$13.50 per 100 lbs.; 10 to 25 lbs., 14½c per lb. Retail 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., \$16.50; 1-lb. cartons (ea., 20c), per 100 lbs., \$18.50; 5-lb. bags, (ea., 95c), per 100 lbs., \$17.50; 10 to 25 lbs., 18½c 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.

(Retail at 60c per lb.) Price, \$40.00 per 100 lbs.; 5-lb. bags (ea., \$2.20), per 100 lbs., \$41.00; 1-lb. cartons (ea., 45c), per 100 lbs., \$42.00. Orders for 10 to 25 lbs., 42c 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

The stand-by for fine serviceable lawns for two generations, this splendid formula remains the universal favorite. The basis of this mixture is a large amount of fancy Kentucky blue grass which is combined with other suitable grasses in the proper proportion to produce a fine permanent turf.

Prices for Chicago Parks Formula

	Per 100 lbs.
½-lb. carton, each, 15c (Retail for 25c) }	\$22.00
1 -lb. carton, each, 25c (Retail for 40c) }	
2 and 3-lb. cartons	21.50
5-lb. cartons or bags (each \$1.20)	21.00
10 and 15-lb. bags	21.00
100, 50-lb. and 25-lb. bags	20.00

We offer this same mixture, without White Clover under the name Vaughan's "Fairway" Mixture, at prices the same as "Chicago Parks."

Vaughan's Columbian (Shady Place Formula)

	Per 100 lbs.
½-lb. carton, each, 15c (Retail for 25c) }	\$27.00
1 -lb. carton, each, 30c (Retail for 45c) }	
2 and 3-lb. cartons	26.50
5-lb. cartons or bags (each \$1.45)	26.00
10, 15-lb. bags	26.00
100, 50-lb. and 25-lb. bags	25.00

Vaughan's Dense Shade Formula

Composed of grasses most suited for growing in heavily shaded situations. Is also satisfactory in moderate shade. 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.

(Retail at 60c per lb.) Price, \$40.00 per 100 lbs.; 5-lb. cartons (ea., \$2.20), per 100 lbs., \$41.00; 1-lb. cartons (each 45c), per 100 lbs., \$42.00. Orders for 10 to 25 lbs., 42c per lb.

Note

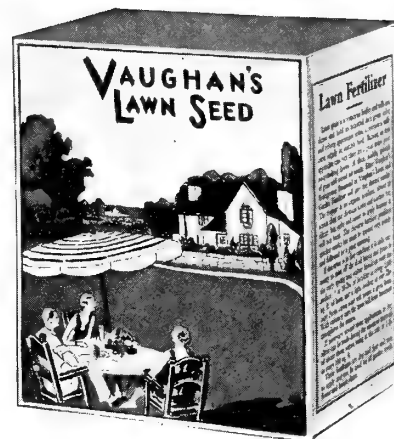
We call attention to the fact that we carry a complete line of native and imported grasses, using great care always as to quality in our purchases, and can quote to advantage.

"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

Grass Seed Deals



OUR MIXTURES are blended according to scientific formulas designed to give the best possible results to users. Protect yourself by selling your customers the sort of seed that has held for Vaughan's Seed Store a steadily growing business for more than 50 years.

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 labelling might be costly and troublesome. Play safe.

With each of the deals below we furnish the vividly colored window streamer illustrated on the opposite page.

Vaughan's Chicago Parks Contains NO TIMOTHY

Recommend this mixture for beauty and durability. It produces a fine turf that will endure. The splendid reputation of this mixture for over half a century makes it an easy seller and keeps satisfied customers. For seeding and care of lawn, call customer's attention to lawn booklet enclosed in every carton and bag of Vaughan's lawn seed.

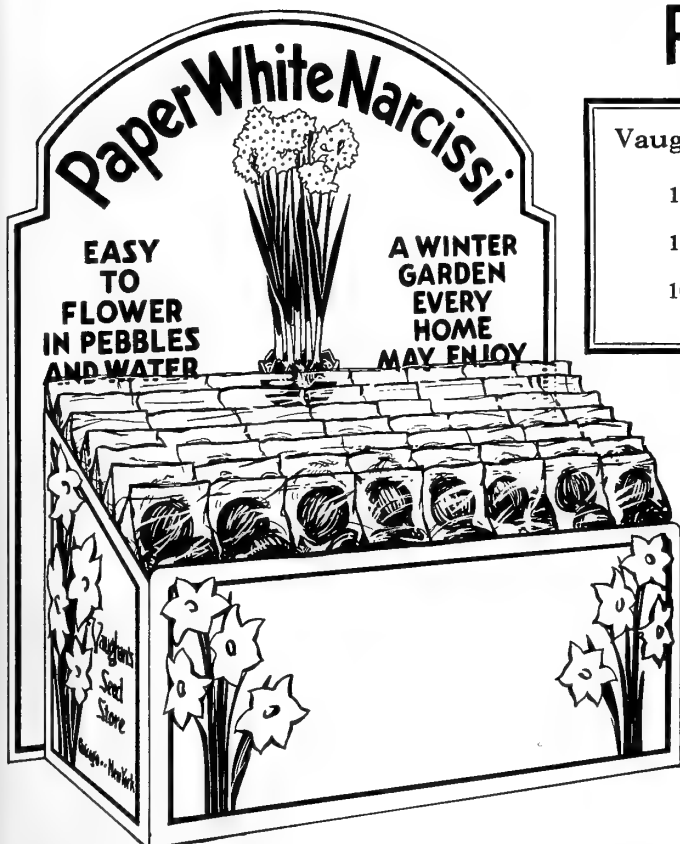
Chicago Parks	\$ 15	Retails	
Deal No. 1		for \$27.70	
		Cartons	Ret. Price
	Net Cash	40 1-lb.	\$0.40
		6 5-lb.	1.95

Vaughan's No. 25 Lawn Mixture An Economy Mixture Containing NO TIMOTHY

This blend fills 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.

Retails for		No. 25. Deal No. 2
\$16.00		\$ 10
Cartons	Ret. Price		Net Cash
32 1-lb.	\$0.25	
Bags		
8 5-lb.	1.00	

A Beautiful, Practical, New Paper White Display



Vaughan's Paper White Display Box as Illustrated, together with		
100 Cellophane Bags, each holding 3 bulbs, 13-14 ctm., (300 bulbs)		\$ 6.50
100 Cellophane Bags, each holding 3 bulbs, 14-15 ctm., (300 bulbs)		8.50
100 Cellophane Bags, each holding 3 bulbs, 15-16 ctm., (300 bulbs)		10.00

EVERY 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 13-14 ctm. circumference and up are of flowering size and highest quality. Three 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 \$13 to \$20 sales at 100% profit. Why let chain stores get sales which should be yours?

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

L. H. VAUGHAN, PRES.
CABLE ADDRESS
VAUGHAN, CHICAGO
CAROTIDA, NEW YORK

Vaughan's Seed Store

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

GREENHOUSES AND NURSERIES,
WESTERN SPRINGS, ILL.

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

CHICAGO LOOP STORE
10-12 W. RANDOLPH ST

All telegrams other than those for cut flowers F. T. D. shou'd be addressed to our warehouse and general office at 601 W. Jackson Blvd., Chicago, or 47 Barclay Street, New York. F. T. D. messages to 10 W. Randolph Street, Chicago.

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.

POSTAGE for parcel post shipment. The prices in this catalog 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**.

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.

None of these seeds are returnable. They are sold outright.

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.

VAUGHAN'S SEED STORE, Inc., gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells, and will not be responsible for the crop; and it gives no warranty express or implied, as to fertilizers, other than in respect to analyses or other data expressly and lawfully required of the seller by statutes.

ADVANCE ORDERS for roses, 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.

Index to Contents

Page	Page	Page	Page	Page	Page
Aloe.....10, 22	Clematis.....29	Grass Seed.....46-47	Lilium Regale.....6	Peony Supports.....40	Spiraea.....9, 27
Amaryllis.....8	Clips.....40	Grass Seed Deals.....47	Lilium Vaughani.....6	Perennials.....20-21	Sprayers.....33-34
Anemones.....8	Consignment Seed.....1	Greenhouse Plants.....21	Lupinus.....13	Perfumes.....2	Sprinklers.....34
Antirrhinum.....10	Offers.....36	Gypsophila.....12, 21	Lycodium.....	Petunias.....4	Stakes.....40
Aprons.....38	Corsage Shields.....1		..... Inside Back Cover	Phlox, Hardy.....21	Statices.....18
Aquilegia.....20	Crocus.....8	Hanging Baskets.....34		Pins.....45	Stocks.....19
Asparagus.....20, 22	Cycas Leaves Prepared.....	Hormodin.....43	Magnolia Leaves.....	Plant Markers.....42	Sweet Peas.....17, 18
Azaleas.....26	..... Inside Back Cover	Hose.....44	..... Inside Back Cover	Plant Pails.....41	Syringes.....34
	Cyclamen.....12, 22	Hose Couplers.....44	Mastica.....39	Plant Stakes.....41	Thermometer.....39
	Cynoglossum.....12	Hose Menders.....44	Match Sticks.....45	Populus.....30	Thermoclock.....39
Baskets.....35		Hose Nozzles.....44	Mats.....37	Pot Covers.....37	Tinfoil.....
Basket Bottoms.....42	Doves.....38	Hyacinth Glasses.....38	Mignonette.....13	Pumps, Spray.....34	..... Inside Back Cover
Begonia.....11, 22	Dracaena.....12	Hyacinths.....3	Moss, Sheet.....	Putty Bulb.....39	Toothpicks.....45
Blowers.....34	Duster.....34	Hydrangea.....22	..... Inside Back Cover	Putty Knife.....39	Tree Pruners.....42
Bloomtint.....38		Immortelles.....	..... Inside Back Cover	Raffia.....42	Trees, Ornamental.....30
Boxes, Cut Flower.....37	Easels, Wood.....38	..... Inside Back Cover	Muscari.....9	Ranunculus.....9, 21	Trowels.....42
Bowls.....41	Elms.....30	Insecticides.....32-33	Mushroom Spawn.....45	Reeds.....42	Tubs.....40
Browallia.....11	Eranthis.....8	Iris.....9, 23	Myosotis (Forget-Me-Not).....13	Ribbons.....36	Tulips.....4, 5
Bulbs.....3-9	Evergreens.....28-29	Ixias.....9	Narcissus.....7, 47	Roses.....25	Tulips, 2d Size.....
Bulb Boxes.....36	Exacum.....12		Nasturtium.....13	Ruscus, Inside Back Cover.....	..... Back Cover and
Bulb Fibre.....41		Kalanchoe.....12		Salix.....27	..... Inside Front Cover
	Ferns.....22	Knives.....44	Oak Sprays.....	Sansevieria.....22	Twine.....45
	Fertilizer.....43	Labels.....42	..... Inside Back Cover	Sash, Hot Bed.....39	Vases.....38
Caladium.....22	Flower Boxes.....37	Lamp, Electro Static.....42	Ornithogalum.....9	Saws, Pruning.....42	Vegetables, Greenhouse.....45
Calceolarias.....22	Flower Holders.....36	Lantanas.....13, 22		Scilla.....9	Verbena.....18
Calendula.....11	Flower Pots.....40	Larkspur.....13	Paint.....39	Schizanthus.....16	Vinca.....19
Calla Lily.....8	Flower Seeds.....10-19	Lawn Grass Seed.....46-47	Pansy.....15-16	Seed Racks.....1	Vines, Hardy.....29
Calochortus.....8	Forget-Me-Not.....13	Lettering.....38	Paper Whites.....7, 47	Shears.....42	Wallflower.....19
Cane Stakes.....40	Freesia.....9, 12	Leucocoryne.....9	Paper.....37	Shrubs.....26-27	Watering Pots.....44
Candytuft.....11	Fritillaria.....9	Lilies, Hardy.....6	Paper.....37	Silkalene (Twine).....45	Wheelbarrows.....41
Cannas.....29		Lily of the Valley.....6	Paper Pots.....40	Snapsdragons.....10, 22	Wire.....45
Cape Flowers.....38	Geraniums.....22	Lilies Various.....6	Pearl Chips.....41	Snapsdragons.....10, 22	Wire Plant Stakes.....40
Card Assortment.....22	Gerbera.....12	Lilium Candidum.....6	Peat Moss.....43	Spaghnum.....9	Wire Designs.....31
Carnation.....39	Glazing Cloth.....39	Lilium Erabu.....6	Pencils, Indelible.....42	..... Inside Back Cover.....	Wistaria.....29
Carnation Bands.....40	Glazing Gun.....39	Lilium Giganteum.....6	Peonies.....24		Wreath Materials.....45
Cello Glass.....39	Glazing Points.....39	Lilium Harrisii.....6			..... Inside Back Cover
Centaurea.....11	Glazing Putty.....39				
Chionodoxa.....8	Glazing Tools.....39				
Cineraria.....12, 22	Grafting Wax.....40				
Clamps.....39					
Clarkia.....12					

REMITTANCES should be made by Post Office Money Order, Express Money Order, Bank Draft on Chicago or New York, or by Personal check. When mailing currency or coins seal and register the letter. Wrap coins securely in strong paper to prevent slipping and enclose in this blank.

FOLD ON THIS LINE

IMPORTANT

Before Sealing Be Sure
Your Name and Address are written
plainly on the other side of this blank.

NO STAMP NECESSARY TO MAIL THIS
ORDER—WE PAY THE POSTAGE.

FOLD ON THIS LINE

NEW YORK, N. Y.

47-49 Barclay Street

Vaughan's Seed Store

BUSINESS REPLY ENVELOPE

First Class Permit No. 1184, Sec. 510 P. L. & R., NEW YORK, N. Y.



No
Postage Stamp
Necessary
If mailed in the
United States

Postage
Will Be Paid
by
Addressee



FOLD ON THIS LINE

Date

Shipped by

Checked by Packed by

Style of Package

Weight

DOMESTIC PARCEL POST RATES

On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions. Effective Oct. 1, 1932.

Local—Chicago or New York City
 First and Second Zone within 150 miles of either
 Third Zone within 300 to 600 miles
 Fourth Zone within 300 to 1000 miles
 Fifth Zone within 600 to 1000 miles
 Sixth Zone within 1000 to 1400 miles
 Seventh Zone within 1400 to 1800 miles
 Eighth Zone all over 1800 miles

Each additional pound or fraction	7c.
First pound or fraction	10c.
1c (2 lbs.)	1c.
	2c.
	3c.
	4c.
	5c.
	6c.
	7c.
	8c.
	9c.
	10c.
	11c.
	12c.
	13c.
	14c.
	15c.

A fraction of a cent in the total amount of postage on any parcel shall be counted as a full cent.

Grand Total, \$
 Amount for Postage
 Total Weight.

NAME OF ARTICLE	Do Not Abbreviate	QUANTITY	Brought Forward	SIZE	PRICE	
					Dols.	Cts.

Wreath and Bouquet Materials

Prepared Leaves, Sprays and Mosses

SPRAY OF RUSCUS



RUSCUS, Red and Green. Dyed EEE grade. Fine holiday decorative article, the red having much the appearance of mammoth *Salvia* blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb., 85c; 5 lbs. for \$3.50; 10 lbs. for \$6.00; 25 lbs. for \$12.50.

RUSCUS, Metallic. Finished in rich metallic effects of silver, gold, rose gold, silver red, silver green, silver blue, and silver lavender. 1 lb., 95c; 10 lbs. for \$7.50.

STATICE, for Basket and Wreath Work. Natural. 1 lb., 50c; 10 lbs., \$4.75. Colored, Pink, Yellow, Lavender, Red, and Blue. per lb., \$1.35.

GYPSOPHILA (Baby Breath). Pure White Double. Colorado grown. Large fluffy bunches. Per bunch, \$1.00; 6 bunches for \$5.70.

COLORED GYPSOPHILA. Rose Pink, Orange, Nile Green, Yellow, Blue, and Violet. Per bunch, \$1.10.

Sphagnum Moss

Bright, Clean, New Growth, Free From Brush or Grass. Write Us For Carload Lots.

The best grade of Sphagnum Moss is being worked out in Wisconsin districts. Choice, dependable quality. We quote L.C.L. lots as follows.

BURLAPPED BALES. (45x14x16 inches) F. O.

B. Wisconsin points, 10-bale lots, per bale, 80c; 25-bale lots, per bale, 75c. Write for prices on moss in large quantities, F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. Chicago. Single bale, \$1.00; 10 bales, \$9.50; 25 bales \$23.00.

**VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS**

Burlapped Bales

Write for prices on larger quantities.

New York prices 35c bale higher. Cartage free.

SHEET MOSS, green, for Windows, Baskets, etc. Per sack, \$1.35; 3 sacks for \$3.75.

Above prices are subject to change without notice.

MAGNOLIA.

Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color, per carton, \$1.50; 50 lb. case \$10.00; per case of 100 lbs., \$18.75. Red, per carton, \$1.75.



LYCOPODIUM, Prepared and Green Dyed. 5 lb. carton, \$1.25; 10 lb. carton, \$1.95; 100 lbs., \$17.00.

OAK SPRAYS, Short, Prepared, Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, of 5 lbs. \$1.25; 6 cartons, \$1.15 each.

OAK SPRAYS, Prepared. Large selected branches in Red, Brown and Green. 10 lbs., \$2.00; 25 lb. carton, \$4.00; 50 lb. carton, \$8.00.

Specify color when ordering

CYCAS LEAVES.

Prices subject to change without notice

Length	Pkg. of 10	100
8 to 12 in.	\$0.30	\$2.25
12 to 16 in. ....	.40	2.50
16 to 20 in. ....	.45	3.25
20 to 24 in. ....	.50	3.95
24 to 28 in. ....	.60	4.35
28 to 32 in. ....	.70	5.50
32 to 36 in. ....	.90	6.50
36 to 40 in.	1.00	7.50
40 to 44 in.	1.10	8.75
44 to 48 in.	1.35	10.00

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.

Plain....11 in., doz., \$2.25; 100, \$16.00
 "14 in., doz., 4.00; 100, 29.50
 Decorated....11 in., doz., 2.75; 100, 21.00
 "14 in., doz., 4.75; 100, 32.00

ADIANTUM FERNS, Prepared, Green. Medium Sprays. Per bunch of 25, \$1.50; per 100, \$5.25.

TIN FOIL. 5, 6 or 7 inch, 1 lb., 25c; 10 lbs., \$2.10; 25 lbs., \$5.00; 50 lbs., \$9.45.

Violet or Green Foil. Per lb., 40c; 10 lbs., \$3.75; 25 lbs., \$8.00.

Aluminum Foil. Stronger than tin foil and on account of its light weight 1 lb. nearly equals 10 lbs. of tin foil. 6 in. wide, 2-lb. rolls, \$2.25; 10 lbs. for \$10.50. Prices on Tin Foil subject to change without notice.

IMMORTELES, Colored. White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 65c; doz., \$7.20. Natural (Yellow), bunch, 65c; doz., \$7.20.

Write us for prices in case lots.



Second Size Tulips For Re-sale

TO MEET chain and department store competition, we offer high quality Holland grown tulip bulbs, true to name, 11 centimeters (slightly larger than chain store bulbs) in the ten excellent varieties illustrated on this page, all separately bagged and labeled, at \$25.00 per 1,000, including cases and packing.

See inside front cover for our offer of decorative bulb box and assortment of bulbs for counter sale.



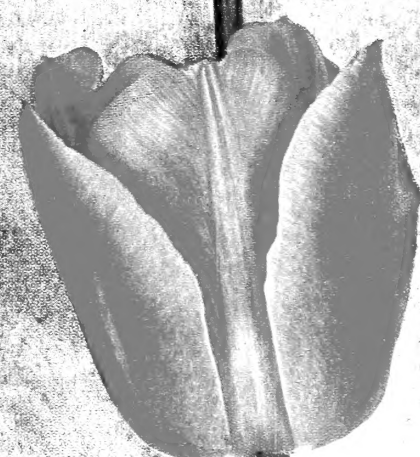
MOONLIGHT
(Cottage)



MAIDEN'S BLUSH
(Cottage)



DREAM
(Darwin)



PRINCESS ELIZABETH
(Darwin)



PROF RAWENHOFF
(Darwin)



BRONZE QUEEN
(Breeder)



DIDO
(Cottage)

PRIDE OF HAARLEM
(Darwin)

GRENADIER
(Cottage)

FARNCOMBE SANDERS
(Darwin)