

AGERATUM

- Mexicanum Nanum Compactum. Blue Ball. New deep, dark blue. The plant is dwarf and symmetrical in shape and when in full bloom the foliage is literally covered with small flowers giving the appearance of a closely formed blue ball. Trade pkt., 25c; oz., \$1.00.
- Mexicanum Purple Perfection. Exceedingly large flower in an unusual dark blue color almost a red shade. Trade pkt., 15c; oz. 80c.

ASTER

- Swan's Down. An enormous white peony flowered Aster. Flowers beautifully incurved about 41/2 to $5\frac{1}{2}$ inches in diameter with straight, rigid stems non-lateral branching. Trade pkt., 50c; 1/4 oz., 85c; oz., \$3.20.
- Maiden's Blush. A sister of the above only the flower is a lovely shade of soft appleblossom pink. Trade pkt., 50c; 1/4 oz., 85c; oz., \$3.20.

CARNATION

Enfant de Nice is the result of a cross between two French types. They are of compact growth with extremely stiff stems bearing flowers which are up to $2\frac{1}{4}$ to $2\frac{3}{4}$ inches in diameter without disbudding the plants. The colors come about 75% true from seeds and give about 90% of plants with double flowers. White, Rose, Salmon, Red. Each, trade pkt., 75c; $\frac{1}{8}$ oz. \$4.50. Mixed from varieties noted above. Trade pkt.,

75c; $\frac{1}{8}$ oz., \$3.50.

COSMOS

Early Express Pink. An extra early Cosmos flowering in from 45 to 50 days from the time seed is planted. Plant grows about 21/2 to 3 ft. high and is covered with medium sized bright pink flowers. Trade pkt., 35c; oz., \$1.80; lb., \$20.00.

DAHLIA

- Coltness Gem. This has been selected from the Coltness Hybrids and comes quite true. The color is a bright scarlet and the single flowers are produced in abundance. Trade pkt., 50c; oz., \$5.00.
- Selecta, Extra Double Giant-Flowered. A most beautiful mixture of the very best new double Dahlias, with flowers on stiff, erect stems. Trade pkt., \$1.00; oz., \$8.00.

GAMOLEPIS

Tagetes. 6 in. A charming edging plant with daisy like yellow flowers. Trade pkt., 20c; oz., \$1.00.

LARKSPUR

Stock Flowered Larkspur are a tall branching type making wonderful cutting material.

- Empress Rose. A rich pink changing to hermosa pink. It is everblooming. Superbranching Larkspur grows 6 ft. tall. The mammoth florets are well placed on the stem. Trade pkt., 50c; 1/4 oz. 75c; oz., \$2.00.
- Improved Exquisite. Upright growth and color a soft pink shaded salmon. Trade pkt., 50c; 1/4 oz., 75c; oz., \$2.00.

Annual Flower Seed Novelties

LARKSPUR Stock Flowered-Continued

- Exquisite Rose. Beautiful shade of rose pink several tones deeper than Exquisite Improved. Trade pkt., 50c; 1/4 oz., 75c; oz., \$2.00.
- La France. The flowers are a pleasing salmon-pink, very large and double, well-placed on long stems, Trade pkt., 50c: 1/4 oz., 75c; oz., \$2.00.
- Los Angeles. A richer color than La France, a shade between salmon and rosy scarlet. Trade pkt., 50c: 1/4 oz., \$1.00; oz. \$3.40.

PETUNIAS

- Dwarf Large-Flowering Fringed Mixed. Bushy plants about 12 inches high with many large flowers in great variety of color. Excellent for pots. Trade pkt., (1000 seeds), \$1.00; 1/4 oz. \$2.00.
- Theodosia. Large fringed flowers of rosy pink with a clearly defined golden center. Trade pkt. (1000 seeds), 1.00; $\frac{1}{64}$ oz., 2.00.
- Dwarf California Giants. The habit of the plant is very dwarf, flowers very large and of the finest substance. All with open veined throats of the superbissima type. Very fine range of color. Trade pkt., \$1.00; $\frac{1}{32}$ oz., \$3.00; $\frac{1}{8}$ oz., \$11.00.

PRIMULA

- Malacoides Double Mauve Rose. Deep rosy pink flowers of good size and form. Trade pkt., \$1.00.
- Malacoides Courtland's Seedling. Very effective, bright lilac pink flowers. Trade pkt., \$1.00.
- Obconica Grandiflora Fassbender Red. The plants are of very vigorous growth, free-blooming and the flowers of a rich deep red and of enormous size, from $1\frac{1}{2}$ to 2 inches in diameter. Trade pkt., \$1.00; $\frac{1}{64}$ oz., \$2.25.
- Obconica Grand. Rose Queen. The largest and most vigorous Primula Obconica. Immense trusses of flowers are freely borne on long stout stems and are of great size and substance. The color is the purest rose. Trade pkt., \$1.00; 1/64 oz., \$2.00.
- Obconica Giant Ruby. A very free bloomer, flowers up to $1\frac{1}{2}$ in. in diameter, of a rich ruby red with a salmon undertone. Flowers do not turn blue when old. Trade pkt., \$1.00.

STOCKS

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

White, Chamois Rose, Rose, Light Blue, Dark Blue and Crimson. Each, trade pkt., 50c.

Silvery Lilac, new. Trade pkt., (1000 seeds) \$1.00.

VERBENA

- Sutton's Giant Pink. A fine salmon pink with a faint light eye. Comes almost true from seed-an improvement on Ellen Willmott which may only be supplied true from cuttings. Trade pkt., 35c; 1/4 oz., 75c; oz., \$2.40.
- Nana Compacta Fireball. Grows about 6 inches high, literally covered with bright scarlet blooms; excellent for borders or pot plants. Trade pkt., 50c: 1/4 oz., \$1.20; oz., \$4.00.

L. H. VAUGHAN, PRES.

CABLE ADDRESS VAUGHAN. CHICAGO CAROTIDA, NEW YORK

NEW YORK. 47-49 BARCLAY ST.

GREENHOUSES AND NURSERIES, WESTERN SPRINGS, ILL,

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

Jaughan's Seed Store

ESTABLISHED 1876 Incorporated 1901

CARL CROPP, V. PRES.

DICTATED LETTER ERRORS AND OMISSIONS EXCEPTED ALL ORDERS SUBJECT TO CONFIRMATION

CHICAGO LOOP STORE 10-12 W. RANDOLPH ST.

Furnishing the Outdoor Livingroom

Dear Friend:

The garden movement which has spread so rapidly over our country is concentrating on a definite program: The development of an outdoor department of every home, an outdoor living room.

This program is influencing house architecture and city planning. And it is influencing business in garden supplies profoundly. Instead of going to parks and public gardens for their landscape beauty, Americans are being taught to create a beauty spot for every home, which can be enjoyed in privacy.

Sell Flowers for the Home Garden

Do you realize what this means to your business? It opens up a vast new market for flowers and plants. Outdoor living rooms must be decorated with flowers, in bloom throughout the garden season. And the florist is the natural source of seeds, plants, supplies, and information needed in producing such effects.

There is a year-around business for you in selling these garden devotees, to whom flowers through the winter when they are kept indoors, will be a necessity, rather than a luxury.

Read Our Merchandising Section in this Book

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

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

Yours for a prosperous year,

Haugha

SPECIAL MERCHANDISING ORDER BLANK TO VAUGHAN'S SEED STORE

Your Name___

Street____

Town

VAUGHAN'S SEED STORE 601 West 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 1930. I agree to display this assortment and the advertising material sent with it, in my store, and to sell all the seeds possible. On or after July 1, when requested by you, I agree to return the unsold seeds by parcel post, and to pay upon receipt of statement, the retail value of the seeds sold by me, less 40% commission. Unsold seeds returned by me are to be credited, and only the amount of seed actually sold less 40% commission, are to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with these seeds.

Signed_____

By_____

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

Quantity		Price
	Rainbow Gladiolus deal, 500 bulbs and display box, \$11 each. Delivery in spring 1930	
	Darwin Tulip deal, 500 bulbs and display box \$15.00. Delivery after Sept. 15, 1929	
	Balanced stock of grass seed (Homegrounds mixture), \$10 each	
	100 lb. bag Homegrounds mixture,	
	50 lb. bag Homegrounds mixture,	
	25 lb. bag Homegrounds mixture,	
	5 lb. cartons Homegrounds mixture	
	1 lb. cartons Homegrounds mixtur	
	Balanced Stock of Grass Seeds (Chicago Parks), \$15.00 each	
	Also the following Grass Seed, Supplies and Insecticides:	
<u> </u>		
		·
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		-
	TOTAL	

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

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

Taughan's World's Flower Seeds



AGERATUM Blue Ball

It is our utmost endeavor to offer only seed of the highest germinating quality and purity. Our representatives travel both in Europe and America to look over the crops during the growing season and we are in constant communication with growers all over the world to keep us informed as to the novelties and improvements on the older varieties.

Flower Seeds for Summer Sowing.—Wc issue a special circular in June. Should you fail to receive one, please write for it.

For seeds of perennials and biennials see pages 23 to 31.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes. Florists invariably get trade packets unless otherwise specified.

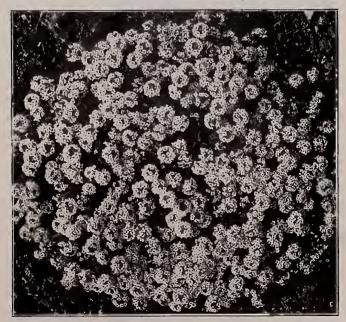
Quantities of $\frac{1}{2}$ lb. and over are charged at the pound rate; $\frac{1}{2}$ lb. at the oz. rate; $\frac{1}{2}$ oz., at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell $\frac{1}{2}$ oz. where the price per ounce is 15c or less.

Cash Discount.—On orders from this catalog over \$2.00 for Flower seeds, if cash is enclosed, 5 per cent. Except Cyclamen, the prices of which are net and 2 per cent on Asparagus.

114	ue pr	02.
Abronia Umbellata. (Sand Verbena) Rose, 10 in\$0.	10	\$0.50
Abutilon (Flowering Maple). Hybridum Maximum, bloom in six months from time of sowing, very large flowers in various shades	50	
Achimenes Mixed. Greenhouse pot plant belonging to Gesneraceae family. Flowers tube-shaped in many attractive colors. Fine for hanging baskets and pot	00	
plants I	00	· · · ·
Acroclinium Roseum. Pink (Everlasting)lb. \$3.00 .	10	.40
	10	.30
	10	.40
	10	.40
	10	.40
The double Acroclinium come about 50% true.		
Agapanthus Umbellatus (Blue Lily of the Nile), does well out of doors in all Southern States. Greenhouse		
	35	2.40
Agrostemma Coeli-Rosa (Rose of Heaven). Rose, 12 in.	10	.25
Alonsoa Grandiflora. Scarlet, 24 in	.10	.30
Miniata Compacta Coccinea. Dwarf scarlet	25	
	15	.40
Billione, etalicit i i ili i i i i i i i i i i i i i i i	15	.45
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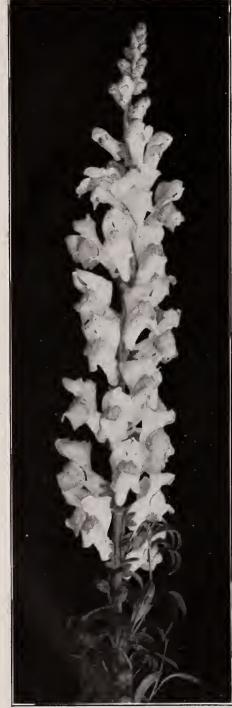
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donis Aestivalis (Flos Adonis). Red, 12-inch	Trade p	\$0.20
Autumnalis Red, 12-inch	.10	φ0.20 .20
geratum Mexicanum. Blue, 2 ft	.10	.20
Mexicanum Album. White, 2 ft		
Interior Duron Plus 6 in	.10	.40
Imperial Dwarf Blue, 6 in.	.15	.60
Imperial Dwarf White, 6 in.	.15	.60
Blue Perfection. Dark blue bedder, 8 in		.60
Blue Ball. An improved Blue Perfection, 6 in		1.00
Little Bluc Star. Tiny bushes, flowers light blue	;	2.20
with dark red center, 4 in $\frac{14}{4}$ oz. 60c	.25	2.20
Princess Victoria Louise. Light blue, white		20
center, 6 in	.15	.50
Purple Perfection, new	.15	.80
Little Dorrit. Bluc, dwarf, 6 in		.80
Little Dorrit White. Best dwarf white, 6 in		.80
Venus. Forms a dense bush about one foot high		
which is profusely covered with flowers. The		
buds are red, the petals are white and the center		
of the flower red, a plant in full bloom is very		
charming $\frac{1}{4}$ oz. \$1.00	.35	
Lasseauxi. Fine pink, good cut-flowers, 2 ft	.20	1.00
All Ageratum vary more or less in height		
lyssum Maritimum (Sweet Alyssum). 10 in1b. \$2.00		.20
Benthami Compactum Erectum. 9 inlb. \$4.00		.40
Compactum Lutescens. Straw yellow, 8 in		.40
Lilac Qucen. Distinct variety with pale lilac		
flowers, 9 in	.15	.80
Little Dorrit. It forms perfect little bushes of 4 inches	3	
in height, fairly smothered with white flowers.		
4 inlb. \$6.00	.20	.60
Vaughan's Little Gcm. Extra fine strainlb. \$6.00	.15	.60
maranthus Abyssinicus. Useful in basket work		.40
Atropurpureus. Dark crimson, 24 in		.15
Caudatus (Love-Lies-Bleeding). Red, 30 in		.15
Cruentus (Prince's Feather). Red, 3 to 4 ft		.15
Henderi. Ornamental foliage, 5 ft	.15	.60
Melancholicus Ruber. Dark red leaves, 3 ft		.30
Molten Fire	.35	
Salicifolius (Fountain Plant). Green with bronze tops	5	
blood-red, showy, 30 in		.60
Superbus Coleifolius	.10	.25
Tricolor Splendens (Summer Poinsettia). Makes fine		
pot plant, 3 ft	.15	.60
Tricolor, Joseph's Coat.		.40
Vaughan's Special Mixture		.50
mmobium Alatum Grandiflorum White 18 in		40



ALYSSUM Vaughan's Little Gem

Flower Seeds in Larger Quantities

We shall be pleased to quote special prices to florists who sell them in their stores. Send list with quantities desired for estimate.



Ceylon Court Yellow

Large-Flowering Tall Sorts

	I rade p	kt. Oz.
Brilliant Scarlet $\frac{1}{4}$ oz., 25c	\$0.15	\$0.80
Bonfire. Bright orange-red	.15	.80
Dark Rose (Coral red)	.15	.80
Dark Orange ¹ / ₄ oz., 25c	.15	.80
Delicata. Soft pink, white throat	.15	.80
Evening Sky. Orange-rose, yellow mouth, white		
throat	.35	
Fire King. Orange-scarlet and white $\frac{1}{4}$ oz., 60c	.35	1.80
Garnet	.15	
Golden King. Improved yellow $\ldots \frac{1}{8}$ oz., \$1.00	.50	
Golden Monarch. Best yellow	.35	
Harmony. Rich terra-cotta-pink, yellow center.		
$\frac{1}{4}$ oz , 50c	.35	1.60
Lovely. White with pink lip $\frac{1}{4}$ oz., 25c	.15	.80
Madonna. Best white $\frac{1}{4}$ oz., 50c	.35	
Queen Victoria Improved. Pure white 1/8 oz., \$1.00	.50	

Vaughan's New Snapdragon

"Ceylon Court Yellow"

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

Trade pkt., \$1.50; 5 for \$6.00; 10 for \$11.00

Other "SNAPS" for Greenhouse Forcing

Trade pkt.

Afterglow. A beautiful bronze	\$2.00
Cheviot Maid. The earliest and best pink winter-blooming "snap."	
	1 00
Copper King (Indian Summer). Copper shades	.35
Empress. Rich velvety crimson	.50
Geneva Pink. A well-known rose-pink variety of outstanding merit. 3 trade pkts., \$2.50	1.00
Golden King. Improved yellow	.50
Golden Monarch. A good yellow	35
Colden Pink Queen	1.00
Helen. Lovely salmon free-blooming	1.00
Jennie Schneider. Beautiful pink, same shade as Columbia rose3 trade pkts., \$2.50	1.00
Judd's New Early Columbia. Rose color	1.00
Judd's New Early Premier. Rose color	1.00
Laura. A glossy deep rose	1.00
Mohr's Pink	1.00
Nelrose. Salmon-pink	.35
Orlando. Bronze	1.00
Peerless Pink. Pink with white lip $\frac{1}{4}$ oz., \$1.00	.35
Penn-Orange. Striking tangerine orange, dark green foliage3 trade pkts., \$2.50	1.00
Philadelphia Pink3 trade pkts., \$2.50	1.00
Pink Perfection. Hermosa pink, suffused salmon	.50
Roman Gold. A deep golden vellow with the lip a lighter vellow suffused with pink.	
The tips having a beautiful pink-copper bue 6 trade pkts \$5.00.3 trade pkts \$2.50	1.00

Antirrhinum-Snapdragon

Maximum-Giant-Flowered

This wonderful new group of snapdragons far surpasses anything yet introduced. In habit these are slightly taller than the majus group. The flowers are magnificent size, the individual flowers being 2 to $2\frac{1}{2}$ inches wide on strong, sturdy stems, each blossom set closely on the stalk. Trade pkt.

1140	e pre.
Appleblossom. Rosy pink, white tube	\$0.35
Bunch of Lilacs. Lilac-purple	.35
Canary Bird. Canary-yellow	.35
Cerberus. Carmine-rose, yellow lip	.35
Copper King (Indian Summer). Copper shades, varies	.35
Delicate shades	.35
Defiance. Scarlet	.35
Gotelind. Pale orange	
Colden Queen. Yellow with rosy lilac throat	
Maralda Coppery carmine	.35
Old Cold. Beautiful art shade	.35
Purple King. Rich, velvety purple	.35
Ruby. Rich, velvety ruby-red	.35
Snowflake. White	.35
The Rose. Soft pink	
Wallflower colors	
Maximum. Many kinds, mixed	.25

		Trade p	kt. Oz.
Rose King	30c	\$0.15	\$1.00
Rose Queen $\frac{1}{4}$ oz.,	25c	.15	.80
Striped Varieties. (Butterfly mixed) 1/4 oz.,	25c	.15	.80
The Cardinal		.35	
Venus. Apple-blossom-pink1/4 oz.,	25c	.15	.80
Venus. Pink type $\frac{1}{4}$ oz.,	25c	.15	.80
Majus Grandiflorum. Mixed			.60

"POPULAR HARDY PERENNIALS"

Their cultivation in beds, borders, the wild and woodland garden and by the waterside; and also their propagation, with descriptions of the most attractive, useful and easily grown genera, species and varieties by T. W. Sanders, F. L. S., F. R. H. S. 400 pages. 16 colored plates and many photographic illustrations. \$3.15 per copy postpaid.

ANTIRRHINUM-Continued		
Large-Flowering Half-Dwarf Sorts	. .	
Amber Queen. Canary-yellow overlaid chamois pink	I rade p	okt. Oz.
Aurora. Cinnabar carm., white throat	0.20	\$0.80
Black Prince Deep crimson 14 oz 25c	.15	ф0.80 .80
Black Prince. Deep crimson	.20	
Canary Bird. Lemon-yellow	.15	
Canary Bird. Lemon-yellow	.15	80
Crimson Queen	15	
Daphne. Pink suffused with white \dots $\frac{1}{4}$ oz., 25c	.15	.80
Defiance. Brilliant scarlet	.25	••••
Empress. Rich velvety crimson	.50 .20	••••
Fascination. Pearly pink self	.20	• • • •
Firebrand Fierv orange-scarlet	.25	1.20
Firebrand. Fiery orange-scarlet	.25	1.40
Golden Queen Yellow 44 oz 75c	.15	.80
Keystone. Beautiful pink	.50	
Keystone. Beautiful pink	.20	1.00
Mont Blanc Large-flowered, white Prima Donna. Terra-cotta-pink, suffused primrose,	.25	
Prima Donna. Terra-cotta-pink, suffused primrose,	25	
excellent for florist's use	.35	
Rose Dore. Salmon-rose	.15 .15	.80
Nanum Mixed.	.15	.80 .60
Vaughan's Special Mixture	.20	1.40
	.20	1,10
"Majestic" Half Dwarf Sorts	orto	andin
A new cype of onaps, with newers of the Maximum	SULLS	and m
height of the Half Dwarts T	and a -	L+ 0-
A new type of Snaps, with flowers of the Maximum height of the "Half Dwarfs." T Maiestic Orange King, Rich orange	rade p	kt. Oz.
Majestic Orange King. Rich orange1/8 oz., \$1.00 \$ Majestic Snowstorm. Pure white1/8 oz., 1.00	rade p 0.50 .50	
Majestic Orange King. Rich orange	rade p 0.50 .50 .50	kt. Oz.
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Majestic Orange King. Rich orange	.50 .50 .50 .50 .50 .50 .35 .35 .35 .35 .20	····· ····· ···· \$1.00
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Majestic Orange King. Rich orange	.50 .50 .50 .50 .50 .50 .50 .50 .35 .35 .35 .20 .15 .15	····· ····· *···· \$1.00 .80 .90
 Majestic Orange King. Rich orange	0.50 .50 .50 .50 .50 .50 .50 .35 .35 .35 .35 .20 .15 .15	····· ···· ···· \$1.00 .80
Majestic Orange King. Rich orange	0.50 .50 .50 .50 .50 .50 .50 .35 .35 .35 .35 .20 .15 .15 .20	····· ····· *···· \$1.00 .80 .90 .40
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 Majestic Orange King. Rich orange	0.50 .50 .50 .50 .50 .50 .50 .50 .35 .35 .35 .35 .35 .20 .15 .15 .15 .15 .15 .00.	 \$1.00 .80 .40 1.00 .50
 Majestic Orange King. Rich orange	0.50 50 50 50 50 50 50 50 50 50 50 50 50 5	 \$1.00 .80 .40 1.00 .50
 Majestic Orange King. Rich orange	0.50 .50 .50 .50 .50 .50 .50 .50 .35 .35 .35 .35 .35 .20 .15 .15 .15 .15 .15 .00.	 \$1.00 .80 .40 1.00 .50
 Majestic Orange King. Rich orange	0.50 50 50 50 50 50 50 50 50 50 50 50 50 5	 \$1.00 .80 .40 1.00 .50 .50

Asparagus NOTE.—Cash discount on asparagus is only 2%. Plumosus Nanus. Carefully harvested, hand-picked, plump, well-matured seed of this variety is a specialty with us.



ASPARAGUS Plumosus Nanus

Lath House Grown Seed, 1,000 seeds, \$1.20; 10,000 seeds, \$11.00; oz., 80c; 1b., \$8.00. Write for prices on larger lots.

Falcatus. Valuable bushy green for cutting purposes. Shiny dark green leaflets. 100 seeds, \$1.00; 1,000 seeds, \$8.00

Sprengeri. 100 seeds, 25c; 250 seeds, 35c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50; lb., \$8.00.



3

BEGONIA Semperflorens

Begonia

Christmas Cheer Red. A very large-flowered variety, the blossoms attaining a diameter of two inches. Color, dark crimson-scarlet		kt. Oz.
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink	1.00	
Gracilis Luminosa, deep dark scarlet, foliage reddish brown, 10 in	1.00	\$40.00
Fireball. Fiery crimson, 10 in., 1/32 oz., \$2.00 	1.00	
liant dark rose flowers. $1/32$ oz., \$2.00	1.00	
Mignon. Semi-dwarf, brilliant salmon-scarlet, 10 in	1.00	
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in	1.00 .50	
Semperflorens Alba. White, 14 in	.25	
14 in $\frac{1}{22}$ oz., \$1.00	.50	
Erfordia. Rosy carmine, 10 in $\frac{1}{32}$ oz., \$1.80 Fire Sea (Blaze of Fire). Red flowers, green foliage	.50	
Flame of Love. Large brilliant scarlet, flowers, bright green, brown-tinted foliage, 10 in	1.00	
1_{32} oz., \$2.00	1.00	
G. Knaacke. Glowing salmony pink $\frac{1}{22}$ oz., \$2.00 Glory of Erfurt. Large carmine flowers, 12 in	1.00	
Liaminia Sacht anni 12 in 1/32 oz., \$1.60	.50	
Liegnitzia. Scarlet carmine, 12 in $\frac{1}{22}$ oz., \$1.60 Melanie (Marginata). White, margined with rose	.50 .50	
Rose Charm. Fresh rose color	1.00	
leaf, 12 in $\frac{1}{32}$ oz., \$2.00	1.00	
Vernon. Blood-red, dark leaves, 12 in. 1/16 oz., 50c	.35	
Wuerttembergia. Deep scarlet $\frac{1}{32}$ oz., \$1.00	.50	2.20
Mixed	.25	3.20
Tuberous-Rooted, Single. Mixed 12-in., 1/22 oz., \$2.00 Crispa mixture of frilled sorts	.50 1.00	
Narcissus-Flowered.	1.00	
Lloydi (Pendula). Pendulous double-blooming, many fine shades, for pots and hanging baskets,		
1 It	1.00	• • • •
Tuberous-Rooted, Double. Mixed1/4 oz., \$5.00	1.00	• • • •

Vaughan's Asters



BEAUTY ASTER

Tall Section

BEAUTY-2 to 3 feet

Late-Flowering Type

Plants of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches.

White	Rose	Azure-Fairv
September-Pink	Carmine-Rose	Light Grayish Lavender
Peachblossom	Crimson	Purple
		Trade pkt. Oz.
Any of the above		. ¹ / ₄ oz., 40c \$0.25 \$1.40
Mixed all colors		

BALL'S WHITE-2 feet

Mixed, all colors..... $\frac{1}{4}$ oz., 40c

The flowering season comes between the Royal and Late Branching types, filling in between the early and late glut of flowers. It grows to a medium height with full, distinctively centered blossoms, ideally formed for long distance shipping. 1/4 oz., 60c; trade pkt., 25c; oz., \$2.00.

CALIFORNIA GIANTS-21/2 to 3 feet

No cut-flower grower can afford to overlook these wonderfully fine asters. They are of vigorous growth and of the Crego, or Ostrich, type of flower. They are partially non-lateral and the blooming season extends from midseason until cut down by frost.

White	Light Blue
Peachblossom	Light Purple
Deep Rose	Dark Purple
	Trade pkt. Oz.
y of the above	\dots $\frac{1}{4}$ oz., 70c \$0.50 \$2.40
ked, all colors	$\dots \frac{1}{4}$ oz., 65c .35 2.00

Use plenty of lime. The Aster is impatient of acid soil. This point is overlooked by many growers.

Any Mix

CREGO GIANT COMET-2 feet

This flower is giant in size, many blossoms six inches across. The petals are nearly double the length of the older varieties and are twisted and curled into a very fluffy effect. Comes into bloom in August continuing well into September. A splendid keeper and shipper.

White	Crimson	Azure-Blu	Je
Shell-Pink	Lavender	Dark Blu	le
Malmaison Pink	Cattleva	Purple	
Dark Pink		Trade	okt. Oz.
Any of the above	lb., \$14.00; ¼ c	oz., 35c \$0.25	\$1.20
Mixed, all colors	¼ c	oz., 30c .20	1.00

DAYBREAK (American Victoria)

Purity. White	Daybreak-Pink		lose-Pir	nk
	Lavender			kt. Oz.
Any of the above	••••••••••••••••••••••••••••••••••••••	50c	\$0.25	\$1.80
Mixed, all colors	¹ ⁄ ₄ oz.,	40c	.25	1.40

EARLY BEAUTY-2 feet

This type has all of the characteristics of the Late Beauty Type, and is valuable for locations where the season is too short to flower

the late type before frost, and for early foreing. We wish to emphasize, however, that this is not an Early Aster as compared with Early Express or Queen of the Market, but earlier than the Late Beauty Type, which is the latest of all Asters. Planted at the same time this type flowers with the Crego and American Branching.

White September-Pink Peachblossom	Carmine-Rose Crimson Azure-Fairy	Light Grayish Lavender Purple Black Prince
Rose	nizure-r any	Trade pkt. Oz.
Any of the above Mixed, all colors		. ¹ / ₄ oz., 50c \$0.25 \$1.60 . ¹ / ₄ oz., 45c .25 1.40

GIANT (Late American) BRANCHING-21/2 to 3 feet

White Daybreak (Mary Semple)	Rose-Pink Crimson Azure-Blue	Lavender Deep Violet
Peach Blossom	Azure-Diue	Purple
		Trade pkt. Oz.
Any of above	lb., \$12.00; ½ o	z., 30c \$0.20 \$1.00
Mixed, all colors	lb., 8.00; 1/4 o	z., 25c .15 .80

GIANT COMET-2 feet Trade p	kt. Oz.
Yellow	1.20 1.60
Queen of Spain. Flesh	1.60 1.00

HE KING

The habit is similar to the Giant-Branching, vigorous in growth, long stiff stems. In form the flower is entirely distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being eurled and incurved, completely covering the crown.

White	Brilliant Rose	Lavender
Shell-Pink	Crimson	Dark Blue
Violet		Trade pkt. Oz.
Any of the above		oz., 40c \$0.25 \$1.40
Mixed, all colors	1	oz., 35c .25 1.20

. OSTRICH FEATHER-21/2 feet

		<u> </u>	
market cut-flowers. T White	Deep Rose	are thickly produced. Terra-Cotta Light Blue	
Tridination 1 mile	eky Blac		
		Trade pkt. Oz	
Any of the above		1 oz., 40c \$0.25 \$1.40	
Triumph of Paris Ber	autiful white flowers wi	th ourled	
and twisted petals, a	and yellow cushion cen	ter25 1.20	
Express Silvery Lilac		(oz., 50c .25 1.80	
Mixed, all colors		4 oz., 35c .25 1.20	
OTTERNI (
QUEEN O	OF THE MARKET—	18 inches	
The Standard Early-Flowering Type			
White 1b., \$10.00	Crimson 1b., \$10.00	Dark Blue Ib., \$10.00	
Rose-Pink lb., \$10.00	Scarlet	Purple	

Rose-Pink lb., \$10.00	Scarlet	Purple	
Flesh	Deep Lavender	.lb., \$10.00	Trade pkt. Oz.
Any of the above		. 1/4 oz., 30c	\$0.15 \$1.00
Mixed, all colors	lb., \$8.00;	1⁄4 oz., 25c	.15 .80

Vaughan's Asters

THE ROYAL-2 feet

Early-Flowering Branching

This type fills a gap	o between the Queen o	of the Market and the
	hing Asters. Sown ear	
out with Queen of the	Market, it follows that	t variety very closely.
White		
Shell-Pink	Lavender-Pink	Trade pkt. Oz.
	$1 \cdot 1 \cdot$	
Mixed, all colors	$1 \cdot 1 \cdot$	oz., 35c .25 1.20

EARLY WONDER-16 inches

These ar		est blooming Ast	ters. Flowers 1	arge and full,
	Rose	Light Blue		
Any of the	above		¹ / ₄ oz. 50c	Trade pkt. Oz. \$0.25 \$1.80
Mixed, all o	colors		¹ / ₄ oz., 45c	.25 1.60

AMERICAN ASTERMUM

An attractive and descriptive name for a race of asters which belong to the Comet family. The plants are of strong upright growth with 12 to 15 strong stems 20 inches long, each carrying a flower of perfect form.

Snow-White	Rose-Pink	Dark Lavence	ler
Brilliant Rose		Trade	pkt. Oz.
Any of the above Mixed, four above colo		. ¹ / ₄ oz., 45c \$0.25	\$1.60
Mixed, four above cold	ors	$.\frac{1}{4}$ oz., 45c .25	1.60

THE SUNSHINE

Improved Anemone-Flowered

Some of the flowers have twisted pctals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it was covered with snowflakes. The blue flowers are dotted with a paler blue and some in white, and the rose in a lighter shade of pink or white. A wonderful cut-flower variety

White	Light Blue	Dark Blue	Flesh
Pink	Dark Rose		Trade pkt. Oz.
Mixed. The ab	ove and others	14 oz 50c	25 1.60

OTHER AMERICAN ASTERS

A Disco Disco for a film		
Aurora Salmon Rose. Plant of pyramidal growth $3\frac{1}{2}$ to 4 inches across. Flowers beautiful salmon	Trade	pkt Or
rose color	\$0.25	\$1.40
	φ0.27	φ1.40
Everlasting Flesh. It resembles a large Helichrysum;		
when cut and dried it retains its color and shape as	.25	1.20
an everlasting flower		
Everlasting Rose	.35	2.40
Heart of France. 2 ft. Opens red as the purest ruby,		
deepens with age and retains its remarkable color to		
the very end. The petals appear strikingly changeable,		
showing now a glow and sheen quite unique, with a soft warm velvety texturelb., \$16.00; ½ oz., 50c	25	1 (0
	.25	1.40
The Mikado, Pink Rochester. 2 ft. Petals are nar-	25	1 (0
row, very long and gracefully reflexed. 1/4 oz., 40c	.25	1.40
Lavender Gem. The flowers are of a true lavender		
shade. The petals are gracefully curled and twisted,		
and the blooms are borne on long stems. $\frac{1}{4}$ oz., 40c	.25	1.40
Moreton Pink. Of the Giant Branching type, the		
large flowers are well formed and freely produced on		
long stems; color a beautiful, clear pink with a	25	1 (0
salmon sheen $\frac{1}{4}$ oz., 40c	.25	1.40
Peerless Pink. 21/2 ft. The flowers are enormous,		
globular in shape, of a most delightful and pleasing	25	1 (0
rich shell-pink $\frac{1}{4}$ oz., 40c	.25	1.40
Red Sensation. 2 ft. The color is a dark rich gar-		
nct or ox-blood-red. $1/4$ oz., 40c	.25	1.40
Swan's Down. An enormous white peony-flowered		
Aster. Flowers beautifully incurved about $4\frac{1}{2}$ to		
$5\frac{1}{2}$ inches in diameter with straight, rigid stems,	50	2.20
non-lateral branching $\frac{1}{4}$ oz., 85c	.50	3.20
Maiden's Blush. A sister of the above, only the		
lovely flower is a shade of soft appleblossom pink	50	
	.50	3.20
Soleil D'Or (Golden Sun). 18 in. Best yellow Aster.	~ ~	1 (0
$\frac{1}{4}$ oz., 45c	.25	1.60



CALIFORNIA GIANTS

ASTERS IN MIXTURES

Vaughan's Florists' Mixture
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and dis- tinct colors of the tall-growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts
is a mixture of the most beautiful, striking and dis- tinct colors of the tall-growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts
tinct colors of the tall-growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts
the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts
Branching and other desirable sorts
These are very much in evidence in European flower shops. White Crimson Dark Violet Pink Light Blue Dark Blue Bright Rose Mauve Marechal Joffre. Large-flowered, single red. Each of the above
White Crimson Dark Violet Pink Light Blue Dark Blue Bright Rose Mauve Marechal Joffre. Large-flowered, single red. Each of the above \$0.20 \$0.80 Mixed, all colors
White Crimson Dark Violet Pink Light Blue Dark Blue Bright Rose Mauve Marechal Joffre. Large-flowered, single red. Each of the above \$0.20 Mixed, all colors
Pink Light Blue Dark Blue Bright Rose Mauve Marechal Joffre. Large-flowered, single red. Each of the above
Bright Rose Mauve Marechal Joffre. Large-flowered, single red. Each of the above
Marechal Joffre. Large-flowered, single red. Each of the above
Trade pkt. Oz. Each of the above \$0.20 \$0.80 Mixed, all colors .15 .60 DWARF AND SEMI-DWARF ASTERS Vaughan's Fireball. A splendid dwarf Aster. Trade pkt. Oz.
Mixed, all colors
DWARF AND SEMI-DWARF ASTERS Vaughan's Fireball. A splendid dwarf Aster. Trade pkt. Oz.
Vaughan's Fireball. A splendid dwarf Aster. Trade pkt. Oz.
Boltze's Dwarf Bouquet, Mixed
Dwarf Chrysanthemum-Flowered,
Mixed
White $\frac{1}{4}$ oz., 70c $\frac{35}{2.40}$
Brilliant Rose
Fiery Scarlet $\frac{14}{4}$ oz., 70c
Dwarf Queen. Mixed, all colors $\frac{1}{4}$ oz., $\frac{60c}{35}$ 2.00
DWARF SUNSHINE
Dwarf form of the popular tall variety.
Flesh
Dark Rose Light Blue

Each of the above...... \$0.50



6

CALENDULA, The Ball

Balsam

	I rade p	okt. Oz.
Double Pink, Crimson, Scarlet, Flesh color, Lilac,	0.15	00 (0
Dark Blue, Light Lemon, Blood-Red.	\$0.15	\$0.60 .80
Alba Perfecta. Largest and best double white	.15	.60
Aurora. Striking brilliant color Nilsson Rose. Deep rose-pinklb., \$8.00	.15	.80
The Queen, Salmon-pinklb., \$8.00	.15	.80
Prince Bismarck, Salmon-rose	.15	.80
Camellia-flowered. Mixed, all colors. Improved.	.15	.60
Rose-flowered. Mixed, all colors	.15	.50
Dwarf. Mixed, all colors	.15	.40
Goliath. White, gigantic size	.15	.80
Scarlet	.15	.80
Chamois Rose	.15	.80
Vaughan's Invincible Mixed. A splendid strain		
producing very double flowers of the finest form.	.15	.80
	10	40
Balsam Apple (Momordica). Curious climbers	.10	.40
Pear.	.10	.40
Bartonia Aurea. Golden yellow. 24 in	.15	.40
Bachelor's Button. See Centaurea Cyanus.		
Balloon Vine (Cardiospermum Halicacabum)		.15
Bellis. See perennial pages.		
Bidens Atrosanguinea (The Black Dahlia), 24 in	.25	1.60
Humilis Yellow. Cosmos-like flowers, 20 in	.15	1.60
Bird of Paradise. (Poinciana Gillesii)	.25	1.00
Blue Daisy. See Agathea.		
Brachycome Iberidifolia (Swan River Daisy). 12 in.		
Blue, White, Pink or Mixed, each	.15	.80
Browallia Elata. Blue, 18 in	.15	.80
Elata Alba, White	.15	.80
Mixed	.15	.80
Speciosa Major. Large deep blue flowers. Fine for		
pots. 12 in		
Speciosa Major Alba. Same as above, pure white	50	
flowers	.50	• • • •
Cacalia (Tassel Flower). Scarlet, orange or Mixed;	10	50
good cut-flower, 16 in., each	.10	.50
Calandrinia Grandiflora. Rose, 16 in	.15	.80
Umbellata. Crimson-violet, very fine, 6 in	.20	1.00

Calceolaria Hybrida	Trade p	kt. Oz.
Mixed, extra choice. Our mixture is composed of the		
choicest selections of the tigered, marbled, spotted and variegated varieties. 1/4 oz., \$1.80; 1/2 oz. \$3.20	\$1.00	
Hybrida Grandiflora Graciosa. A type with very large flowers, self colors of a great variety of colors,		
especially in the yellow shades	.75	• • • •
Grandiflora Nana Tigiina. Mixed dwarf $\frac{1}{64}$ oz., \$2.50 Lignosa Bunch of Gold. A compact plant growing 12 inches high, producing several bunches of beautiful	.75	••••
golden-yellow flowers, lasting all summer Rugosa Aurea (Golden Rain). Small-flowered. For	1.00	
pots and bedding Major. Mixed	1.00 1.00	••••
Calendula		

Sensation. Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shapelb., \$30.00; 2 oz., \$5.50 The Ball. This new orange Calendula represents a very great improvement in size, length of stem, and fully a stem of details in the stem of the stem.	1.00	\$3.00
fullness of flowers, specially recommended for grow- ing under glass. Ib., \$30.00; ½ oz., \$1.75; ¼ oz., \$1.00 Ball Supreme. Light orange with brown eye	.50	3.00
The Ball Gold. Has the same long stem and extra large, uniformly double flowers that are so well known in our Ball Orange. lb. \$30.00; 1/4 oz., \$1.00;	.50	3.00
Ball's White. Creamy white color with dark center	.50	3.00
Radio. An English introduction. The flowers are medium size, good depth and clear orange in color. The petals are beautifully quilled which has an extraordinary effect on the appearance of the flower	1.00	3.00
Orange King, Dark Center. Select Stock. The outer petals are slightly imbricated, while those of the center are curved like those of the peony. Color	.50	3.00
rich dark orangelb., \$12.00 Orange King (Grandiflora fl. pl.)lb., \$4.00	.35	1.00
Apricot. Creamy yellow, flushed apricot	.15 .20	.40 1.00
Pongei Fl. Pl. Double white	.15	.50
Pongei FI. PI. Double white	.15 .10	.80
Mixed. All colors	.10	.15
California Poppy. See Escholtzia.	10	20
Calliopsis Bicolor Nigra Speciosa, Very dark, 40 in Radiata (Golden Ray). 10 in	.10	.30
Tigrina (Tiger Star). 10 in	.15	.60
Splendens. Golden brown, center extra large lb., \$4.80 Coronata Maxima. Bright yellow, 20 inlb., \$4.00	.15 .15	.50 .50
Drummondi (Golden Wave). Golden yellow with		
brown-red ring, 20 inlb., \$2.00 Hybrida Superba. Bizarre new shades, 15 in	.10	.25 .30
Double Mixed	.10	.30
Dwarf Sorts, mixed	.10	.30
Tall Sorts, mixed	• : :	.15
Vaughan's Special Mixture Campanula. See Perennial pages. Canary Bird Flower. Yellow. Good climber for shade	.15	.50 .30
	.10	
Candytuft		
Giant Hyacinth-Flowered. Select, pure white, 12 in.	.20	.80
Coronaria (White Rocket). 10 inlb., \$8.00	.10	.15
Princeps (Little Prince). Dwarf, large spikes, 6 in.	.15	.60
Snowflake. Hybrida Nana Dwarf. Mixed, 6 in	.15	.40 .60
Umbellata Carminea. Carmine, 12 in1b., \$4.00	.15	.40
Alba. Whitelb., \$4.00	.15	.40
Flesh-Pink. 10 in	.15	.40
Lilacina. Lilac, 12 in	.15 .15	.40 .40
Queen of Italy. Rosy lilac, 10 inlb., \$6.00	.15	.60
Rose Cardinal. Rose-pink, 1 ft1b., \$5.00	.15	.50
Mixedlb., \$2.80 Umbellata Nana Dwarf, 6 in. White	.10	.30 .80
Nana Lilac	.15	.80
Flesh	.15	.80
Crimson	.15	.80
Rose. Mixed.	.15	.80 .60

For Gibraltarica and Sempervirens see perennial pages.

	Trade	pkt.	Oz.
1 11	 		

Canna, Large-Flowering Varieties. Mixed lb., \$4.00	\$0.15	\$0.40
New Varieties Mixed. These seeds are selected		
from a choice collection of a French specialist who		
has given much time and attention to this plant.		
These seeds should produce first-class varieties.	.15	.60
Large-Flowering Pink. Comcs prctty truelb., \$8.00	.25	.80
Cardinal Climber. Bright and delicate climber	.25	.80

Carnation

Vaughan's Early and Perpetual-Flowering

Plants bloom in about five months from sowing and continue to bloom until the end of summer. The flowers are very double, of large size. The calyx does not split. They are borne on stiff stems 15 to 18 inches high. Our strain will produce 90% double flowers and comes true to color.

110	White Yellow	.0 00101.	Flesh-Pink Deep Rose	Mar Salm	oon 10n-Ros	e
	Rose Pink		Scarlet		Trade p	kt. Oz
Anv	of above			¹ / ₄ oz., 70c		

Vaughan's Early and Perpetual-Flowering, mixed. .50 2.00

Double Enfant de Nice

This is the result of a cross between two French varieties. They are of compact growth with extremely stiff stems bearing flowers which are up to $2\frac{1}{4}$ to $2\frac{3}{4}$ inches in diameter without disbudding the plants. The colors come about 75% true from seeds and give about 90% of plants with double flowers.

White	Rose			
Salmon	Red		Trade p	kt. Oz.
Each of above	¹ / ₈ oz	., \$4.50	\$0.75	
Mixed, from varieties noted	d above 1⁄8 oz	., \$3.50	.75	
Giants of Nice. Blooms in fe				
sowing				
American Varieties. Seeds				
varieties, with large flowe				
	ds, 65c; 1,000 seed	ls, \$5.00		
Mixed, extra choice	$1 \dots 1_4$	oz., 60c	.35	\$2.00
Vaughan's Special Mixture				
Margaret, Malmaison, Gia	nt of Nice and Cl	habaud.		
	z., \$1.00; 1,000 se	eds, 50c		
For other Carnat			s.	

Celosia

Childsii (Chinese Wool Flower). Crimson, 2 ft.		
1/4 oz., 40c	.25	1.20
Deep Rose, New $\frac{1}{4}$ oz., 40c	.25	1.20
Yellow ¹ / ₄ oz., 40c	.2.5	1.20
Mixed $\frac{1}{4}$ oz., 40c	.25	1.20
Chrysanthemiflora. A cross between C. Plumosa	.27	1.20
	.35	2.40
and Cristata Mixed $\frac{1}{4}$ oz., 65c		
Cristata (Coxcomb). Tall, Crimson	.25	1.20
Tall golden yellow	.35	
Rose	.35	· • · ·
Scarlet	.35	
Chamois	.35	
Tall sorts, mixed	.15	.80
Parrot's Feather, Cristata X Plumosa 1/8 oz., \$1.00	.50	
Nana Aurea. Dwarf, dark golden, 12 in	.35	
Empress. Bright crimson combs, dark foliage,		
beautiful, 12 in	.35	2.40
	.35	2.40
President Thiers. Dark crimson, 12 in. ¹ / ₄ oz., 70c	.35	
Rosea. Dwarf, dark rose combs, 12 in		
Dwarf Sorts. Extra choice mixed	.35	2.00
Plumosa (Ostrich Plume). Crimson	.25	1.00
Ostrich Plume. Orange	.25	1.00
Pride of Castle Gould $\frac{1}{8}$ oz., 65c	.50	3.20
Triumph of the Exposition, Mixed	.15	.60
Dwarf Mixed. Fine for pots $\frac{1}{4}$ oz., 65c	.25	
Thompsoni Magnifica, Mixed	.15	.80
Tall Mixed, feathered varicties	.10	.50
ran minou, routierou variotios		.70

Centaurea

Americana. Lilac, handsome, 4 ftlb., \$5.00	.10	.50
Alba. White, rare, 4 ft	.15	.80
Candidissima (Dusty Miller). Yellow, silvery foliage,		
16 in $\frac{1}{4}$ oz., $40c$.25	1.40
Cyanus (Corn Flower). 36 in.		
Single Blue (Emperor William). Sky-blue lb., \$2.20	.10	.30
Mixed, all colorslb., \$1.80	.10	.20
Double Atropurpurea. Plum colorlb., \$4.00	.10	.40
Crimsonlb., \$4.40	.10	.40
Blue. Excellent cut flower varietylb., \$4.00	.10	.40



CARNATION Double Enfant de Nice

CENTAUREA Cyanus-Continued	Trade p	kt. Oz.
[•] Double Mauve. Newlb., \$4.00	\$0.10	\$0.40
Rosea (Lawson Pink). Pink, fine color		
N/L	.10	.40
White. Purelb., \$4.80	.15	.50
Mixed, all colorslb., \$3.00 Victoria. Dwarf blue, for borders, 8 in	.10 .10	.30 .30
Vaughan's Special Mixture. Cyanus varieties.	.10	.50
vaughan's opecial witklute. Cyanus varieties.	.15	.50
Gymnocarpa. Silvery foliagelb., \$4.40	.15	.50
Imperialis (Giant Sweet Sultan) Alba. Pure white,	.17	
32 in	.15	.60
32 inlb., \$6.00 Amaranth. Splendid new colorlb., \$8.00	.15	.80
Brilliant Roselb., \$6.00	.15	.60
Deep Lavender	.15	.60
Favorita. Rosy lilaclb., \$6.00	.15	.60
Lilacina. Lilac centerlb., \$6.00	.15	.60
Splendens. Dark purplelb., \$6.00	.15	.60
Mixed Colors Moschata, Mixed (Sweet Sultan). 32 in	.10	.40
Moschata, Mixed (Sweet Sultan). 32 in	.15	.50
Suaveolens (Sweet Sultan). Canary-yellow, 2 ft.	.10	.40
Vaughan's Special Mixture includes all the annual	.10	.40
Centaurea sorts	.15	.60
See also perennial pages.	.17	.00
Centrosema Grandiflora. Reddish violet. $\frac{1}{4}$ oz., 40c	.25	1.20
Chrysanthemum		
Carinatum Burridgeanum, White and crimson with		
vellow ring. 20 in.	.10	.40
yellow ring, 20 in. Eclipse (Chameleon). Brown and yellow, fine (varies), 20 in.		
(varies), 20 in	.10	.40
Golden Feather. I ellow foliage, fine, 20 in	.15	.50
Northern Star, Giant white flowers, with light		
yellow center and black disk, 20 in	.10	.40
Purpureum (W. E. Gladstone), Deep purple with		
yellow ring, 20 in The Sultan. Dark copper yellow ring, 20 in	.10	.40
The Sultan. Dark copper yellow ring, 20 in	.10	.40
Single Mixed	.10	.30
Dunnetti Album pl. Double white, varies, 20 in	.15 .15	.60 .60
Aureum pl. Double yellow, varies, 20 in Coccineum pl. Double scarlet, 20 in	.15	.60
Coronarium. Double golden yellow, 4 ft	.10	.00
Double White, 4 ft	.10	.20
Double Mixed.	.10	.20
Pumilum Luteum pl. Dwarf golden yellow	.15	.50
Frutescens (Paris Daisy), White, 30 in	.15	.60
Frutescens (Paris Daisy). White, 30 in Indicum fl. pl., Chinese. Early-blooming, hardy,		
double mixed, 2 ft $\frac{1}{8}$ oz., \$1.00	.50	
Single Chinese. Early-flowering 1/8 oz., 70c	.50	4.00

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COSMOS Double Early-Flowering Mixed

CHRYSANTHEMUM—Continued	Trade 1	okt. Oz.
Inodorum Plenissimum. Double white, 20 in	\$0.15	\$0.60
Bridal Robe. Pure white, extra double, compact,		
fine foliage, 20 in	.25	1.40
Japonicum fl. pleno. Double Japanesc, mixed, 2 ft.		
¹ / ₈ oz., \$1.20	.50	
Segetum (Eastern Star). Light yellow with dark		
center and yellow ring. 20 in	.10	.40
Gloria (Morning Star). Primrose flowers, 20 in.	.10	.40
Helios (Evening Star). Large golden yellow		
flowers, 20 in.	.10	.40
Vaughan's Double and Single Mixed, annual sorts.	.15	.50
Sec also Perennial pages.		

Cineraria Hybrida

Cinciana i iyonda		
Vaughan's Columbian Mixture. It consists of a mix ture made up by ourselves of the choicest strain and cannot be excelled in variety of colors, size shape and substance of flowers and perfect habit of plant. $\frac{1}{20}$ oz., \$4.00; $\frac{1}{16}$ oz., \$7.00; about 700 seed	is e, of	
Covent Garden Strain. The flowers of this new strai are much smaller than those of our Columbia Mixture, but the plants produce a large head of bloom when grown in small pots. There are	n of re	
many beautiful shades of color 1,000 seed		
Howard and Smith's Strain. A very fine selectio from a California specialist. Seed from the originator	5-	
Hybrida Multiflora Nana. Produces dwarf plant with masses of small flowers, measuring abou ¾ in. diameter in compact heads over small an dainty foliage. The flowers are all self-colored embracing shades of light and dark pink, light an	rs it d l, d	
dark blue, red and violet		•
Nana Maxima. Mixed		•
Potsdam Strain. An improvement on the Multiflor Nana Strain1-32 oz., \$3.00; ½ oz., \$1.7		
Large-Flowering Crimson		
Azure Blue		
Dark Blue		
Old Rose. Pink to rich coppery red500 seed		•
Matador. Deep copper scarlet 500 seed	s .50	•
James' Giant. A well-known English strain.		
¹ / ₃₂ oz., \$2.50; 1,000 seed	s 1.00	•

1D	NEW	YORK,	BOOK	FOR	FLOR	ISTS	
		HYBRIDA-				Trade p	kt. Oz.
(Gigantea. Dark bl Star Ciner	a, Semi-Dw Dark red, v ue with whit aria (Cinerar owering varie	1/32 oz., vith white. e ria Hybrida	\$2.00; Polyant	.500 seeds .500 seeds ha). Fine,	$1.00 \\ 1.00$	
	tive purp Feltham but w nearly	poses. Plants Beauty. So vith larger f all have wh	s grow 3 ft. mewhat dw lowers and nite centers	high . 1⁄16 arfer th broade	oz., \$1.00 an above, er petals;	.50	
	Polvant	ha Blue Tint n Pink, a fir	ts			.50 .50 1.00	•••• ••••
Cir N	Maritima	laritima Car Diamond. L	ndidissima. Leaves pure	For bed white	lding	.15 .15	\$0.50 .60
	(Clarkia	Elegan	s Fl.	Pl. 21	ft.	
ſ	This is no	w much plar	nted for cut	ting, bo	th in and	outdoo	rs. lf
		s plants mu				Trade pl	
A	Applebloss	om. A good	rose-pink.			\$0.15	\$0.80
		louble salmo					.80
		Pale rosy pi				.15	.80
C	Drange Ki	ng. A good	orange			.15	.80
F	Purple Pri	ng. A good nce. Rich p	urple			.15	.80
C	Jueen Ma	ry. Carmine	2			.15	.80
S	Salmon Qu	ry. Carmine Jeen. One of	f the best		lb., \$8.00	.20	.80
	carlet Ou	een				.15	.80
1	esuvius.	Fiery scarle	t and rose.			.15	.80
1	Vhite Prir	nce				.15	.80
L	Double, ex	tra choice, n	nixed			.15	.80
Cli	anthus L	igens (Giant Dampieri (Gl	lory Pea of	Australi	a). Dark	.10	.40
г	ed and bla	ack, 24 in				.50	3.00
Col	baea Scar	ndens. Purp	le		lb., \$6.00	.15	.50
Co	ckscomb	Flore Albo. See Celosia mae (Job's T	a.			.15	.80 .10
		sse des Pyrei				1.00	
	orge-leav	ed Dwarf M	lived for po	16716	02., 52.00	1.00	· · · ·
Ē	Extra Cho	ice, Large-le	aved mixed	1 1/2	02., 02.00	.50	
Ē	Fine Mixe	d	avea, mixe	1/10	07 \$0.50	.35	3.20
Ť	aciniated	and Fringed	1 16 in		02., 00.70	.50	
Ī	arge-leav	ed, copper c	olor, 20 in			.50	
ĩ	aughan's	Rainbow M	lixture	1/16	oz., \$1.50	.50	
Col	linsia. N	Aixed, 1 ft.					.15
Col	umbine.	See Aquile	gia.				
Con Con	mmelina nvolvulu	Coelestis. I s Major (N	Navy blue forning Gl	flowers, ory). N	24 in 1ixed, all	.35	1.60
C	olors				lb 70e	••••	.10
L	Jouble W	hite (Snow F	airy)		• • • • • • • •	.10	.40
L	Jouble Mi	ixed	•••••	• • • • • • •	16 00-	.10	.40
N	Aauritanio	arf, mixed 2us. Blue, fo	or hanging l	baske ts ,	6 in	.35	.10 3.20

00015		.10
Double White (Snow Fairy)	.10	.40
Double Mixed	.10	.40
Minor Dwarf, mixedlb., 80c		.10
Mauritanicus. Blue, for hanging baskets, 6 in	.35	3.20
Coreopsis. See perennial pages.		
Corn Flower. See Centaurea Cvanus.		
Cosmidium Burridgeanum. Orange Crown. Golden		
vellow with a broad circle of a rich orange around		
the disc, 24 in	.10	.40
Cordyline. See Dracaena.		

Chinese Forget-me-not

1.00

Cynoglossum Amabile. A lovely plant 18 to 24	
inches tall with flowers of a true Forget-me-not blue.	
May be grown either outside or under glass. Makes	
wonderful cut-flower	.25
Cosmos	

Cosmos

00511105		
Giant-Flowered Crimson Ray	.10	.30
Mixed, all colorslb., \$1.60	.10	.20
Pink Lady Lenox	.10	.20
White Lady Lenoxlb., \$2.20	.10	.20
Early-Flowering Mammoth. White, Pink or Crim-		
son, each	.10	.40
Mixed, all colors lb., \$2.40	.10	.30
Early-Flowering Harbinger. Soft shades of pink, peach, apple blossom, lavender and other inter- mediate shades, and all giant-flowered of the early-		
flowering type. This is Northern-grown seed	.20	1.00
Early Express Pink. An extra early Cosmos, flower-		
ing in from 45 to 50 days from the time seed is planted. Plant grows about 2½ to 3 ft. high and is covered with medium sized bright pink flowers.,		
	.35	1.80

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

n	ner	MOS	Continued	

CUSIVIUS—Continued	1 rade p	KE. OZ.
Anemone-Flowered (Crested). Pink, Red or White. Eachlb., \$14.00 Mixed Double Early-Flowering. They come about 75 per cent double. They bloom in 70 days from day seed is sown, so that seed sown the latter part of April will easily be in bloom by the Fourth of July, and con- tinue until cut down by frost. Pink, White or Rcd.	\$0.20 .20	\$1.00 1.00
	.35	3.00
Mixed $\frac{1}{4}$ oz., 60c	.25	2.00
Klondyke. Orange-yellow, late-bloomer	.15	.60
Crucianella Stylosa. Light red, 18 in Cuphea Platycentra (Cigar Plant). Russet orange,	.15	.60
excellent for pots and borders, 1 ft	.50	
Purpurea. Mixed	.20	
Cyperus Alternifolius (Umbrella Plant)	.20	1.20
Cypress Vine. White or Scarlet, each	.10	.25
Mixedlb., 1.80	.10	.25
Ivy-Leaved Scarlet	.15	.50
Hybrid Cardinal Climber	.25	.80

Cyclamen

NOTE-Cyelamen seed prices are net. Giant English-Grown

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, \$1.60; 1000 seeds, \$14.00.
Cherry Ripe. Nearly scarlet. 100 seeds, \$1.60; 1000 seeds, \$14.00.
Mrs. L. M. Graves. Salmon scarlet. 100 seeds, \$1.60; 1000 seeds, \$1.60; 1000 seeds. \$14.00.

Prices-any of the following-100 seeds, \$1.40; 1000 seeds, \$12.00.

Saint George. Foliage is beautifully margined with bright silver. Not unlike the Begonia Rex, and the flowers are a rich salmon color Crimson Saint George. Foliage is beautifully margined and orna-mented with bright silver. Flower vivid crimson.

Queen Mary. Salmon with claret base. Rosy Morn. Delicate rose color with claret base. Grandiflorum Album. The largest giant white. Excelsior. White with red base. Extra large flowers. Duke of Fife. Dark rose.

Princess of Wales. Deep pink. Salmon King. Salmon. English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20; 1000 seeds, \$10.00. Persicum Giganteum—German Type

	100	1000
	Seeds	Seeds
Glory of Wandsbek (Pearl of Zehlendorf). Dark salmon	\$1.50	\$12.00
Rose von Wandsbek (Rose of Zehlendorf). Light salmon	1.40	12.00
Salmon Scarlet. A favorite in the Chicago trade	1.80	16.00
Salmon Rose Improved	1.80	14.50
Lavender	1.50	13.00
Saffron Red	1.80	14.50
Rose of Marienthal. Delicate pink	1.00	8.00
Rosea Superba	1.20	10.00
Pure White. Very large	1.00	8.00
White with Pink Eye. Very large and fine	1.00	8.00
Glowing Dark Red (Christmas Red)	1.00	8.00
German Type Mixed	1.40	12.00

Dahlia

Dama		
These are easily grown from seed.	Trade p	kt. Oz.
Double Mixed. Extra choice mixed	\$0.50	\$2 20
Cactus-Flowered. Extra choice mixed	.50	4.00
Selecta. Novelty, an extra choice strain	1.00	8.00
Lilliput. Mixed	.35	3.00
Hornsveldt's Giants. A splendid strain	.50	5.00
Single Giant Perfection. Mixed, 4 ft	.25	1.00
Collarette. New hybrids, 3 ft	.25	1.20
Coltness Hybrids mixed	.50	2.40
Coltness Gem, single bright scarlet	.50	5.00
Stella	.35	2.00
Striped and Spotted, 3 ft	.25	2.00
Vaughan's Special Mixture, double and single	.50	3.00
Vaughan's Special Double Mixed	.50	4.00
Daisy, see Bellis, Agathea, Arctotis, Braehycome, Chrysanthemum Maximum and Frutescens, Dimor-		
photheca and Pyrethrum roseum.		
Datura Fastuosa fl. pl. Double mixed, 40 in	.10	.30
Double White, 40 in	.10	.30
Cornucopia. White marbled with purple, 40 in	.10	.50
Triple-flowered. Yellow (Colden Queen), 40 in	.10	.40
Delphinium. See Larkspur and Perennial pages.		



9

Dianthus-Pinks

Barbatus, see Sweet William.	Trade p	kt. Oz.
Chinensis fl. pl. Double Chinese, mixed, 16 in.		
lb., \$4.00	\$0.10	\$0.40
Single Chinese. Extra choice, mixed, 16 in	.10	.40
Tom Thumb. Brilliant scarlet, 6 in	.25	1.40
Heddewigii fl. pl. Double, Japan pink, choice,		
mixed, 12 in	.15	.50
Albus pl. Double white (Snow Queen)	.15	.80
Atropurpureus pl. Midnight, double dark red	.15	.80
The Bride. Single white, purple center	.15	.80
Diadematus pl. Diadem pink. Double mixed	.15	.80
Eastern Queen. Single rose	.15	.60
Fireball. Double, brilliant dark scarlet	.20	1.20
Mourning Cloak. Double black purple, white		
margin	15	.80
Rosalind. Double rose	.35	
Single Japanese varieties. Choice mixed	.10	.40
Imperialis fl. pl., Imperial Pinks. Mixed, 12 in	.10	.40
Laciniatus Lucifer. Double orange	.20	1.00
Mirabilis. Single, deeply cut petals, 12 in	.15	.60
Salmoneus (Salmon Queen). Single, salmony-		
scarlet, 8 in	.15	.80
Fl. pl. Double salmon	.20	1.00
Snowball. Double white	.20	1.00
Splendens. Single, red shades with white center		
and border	.15	.80
Vesuvius. Single, intense orange scarlet	.15	.80
Violaceus fl. pl. Double deep violet	.25	
Single fringed. Choice mixed	.15	.50
Double fringed. Best mixed	.15	.80
Vaughan's Special Mixed, Double and Single Pinks	.15	.80
Vaughan's Special Mixture, Single Pinks	.15	.80
Vaughan's Special Mixture, Double Pinks	.15	.80

Dianthus Sweet Wivelsfield

A new, hardy annual of wonderful colorings. The flowers are larger than Sweet William and borne in trusses. This perpetualflowering Dianthus is bound to win instant favor both as a cut flower of lasting quality and as a new spring bedding plant. Seed from originator. Per 100 seeds, \$1.30; per 1000 seeds, \$12.00.

See also Perennial pages.

Didiscus Coeruleus (Lavender Lace Flower). 3 ft.		
Long-stemmed lavender flowers; look like blossoms		
of Queen's Lace Handkerchief or Wild Carrot. A	<u>.</u>	
constant bloomer. To be sown where they are to)	
flowerlb., \$12.00	.25	1.0



10

GLOXINIA Type of Vaughan's Columbian Mixture

Digitalis, see Perennial pages. Dimorphotheca Aurantiaca (Orange Daisy). Glossy	Trade p	okt. Oz.
orange-golden flowers, 12 in	\$0.15	\$0.80
Aurantiaca, New Hybrids	.15	.80
Golden West. Canary yellow	.25	1.20
Salmon Beauty	.35	1.60
Ecklonis. White, dark blue center	.35	
Pluvialis Ringens. Dwarf, white blue ring	.40	2.40
Deliches (Hussingh Bosse) Mired Ing		.15
Dolichos (Hyacinth Beans). Mixedlb., \$1.00	••••	.20
Princess Helen (Daylight). Pure white	••••	.20
Purple Soudan. Rose-purple.		.20
Lignosus, Australian Pea Vine. Purple	.20	.80
Dracaena Australislb., \$6.00	.15	.60
Indivisalb., \$4.00	.10	.40
Latifolia	.15	.80
Lineata Echeveria (Hen and Chicken). De Smetiana	.15	.60
Echeveria (Hen and Chicken). De Smetiana		
	• • • •	<u>.</u>
Setosa	• • • •	
Mixed100 seeds, 30c; 1000 seeds, \$2.50		
Erysimum Perofskianum. Orange, 2 ft	.10	.40
Pulchellum, 12 in Erythrina Crista-Galli (Coral Tree), 3 ft	.15	.70
Erythrina Crista-Galli (Coral Tree), 3 ft	.35	2.50
Escholtzia (California Poppy), Mandarin. Deep		
orange, 16 inlb., \$4.00 Californica. Pure yellow, 16 inlb., \$2.00	.10	.40
Californica. Pure yellow, 16 inlb., \$2.00	.10	.20
Carmine King. Deep carmine	.15	.50
Chrome Queen, 16 in.	.15	.50
Mikado. Brilliant orange-scarlet	.10	.50
Golden West. Lemon with deeper yellow center		
lb., \$2 20	.10	.25
Ramona. Coppery gold frilled	.25	
Rosy Morn (Canaliculata Rosea). Rose suffused,		
cream-white, 16 in	.10	.40
Erecta Compacta, Dainty Queen. Rose-flesh	.15	.90
Hunnemannia, Bush Escholtzia. Yellow. 1b., \$6.00	.15	.50
Double. Pink.	.15	.90
White	.15	.60
Yellow	.15	.60
Mixed	.15	.60
Mixed, many colorslb., \$1.60	.10	.20
Vaughan's Special Mixture	.15	.60
Eucalyptus Globulus, Blue Gum	.15	.80
Euphorbia Heterophylla (Mexican Fire Plant)	.15	.80
Variegata (Snow-on-the-Mountain). Foliage edged	•••	
white and green	.10	.40
Evening Primrose, see Oenothera.		
Everlasting Flowers. Annual. See Ammobium,		
Acroclineum, Helichrysum, Rhodanthe, Xeranthe-		
mum, Gomphrena, Lunaria and Statice.		
Perennials. See Echinops, Eryngium, Gypsophila,		
Lunaria, Ornamental Grasses, Physalis and Statice		
Latifolia.		
	.15	.60
Everlasting Flowers. Annual. Mixed	.17	.00
Exacum Affine. Blue. Fine for pots and baskets.		
	• • • •	• • • •

Fern Spores

Aspidium Cyrtomium Falcatum, Aspidium C. Falcatum Fortunei, Aspidium C. Rochfordianum, Aspidium Tsussinense, Dicksonia Cicutaria, Polypodium Aureum, Pteris Argyraea P. Cretica Albo-lineata P. Cretica Cristata. P. Cretica Mayii, P. Cretica Ouvrardii, P. Ensiformis Victoriae, P. Tremula, P. Cretica Wilsonii, P. Cretica Wimsettii, P. Cretica Wim. Multiceps. Any of the above, per trade packet, 75c.

Feverfew. See Matricaria and Pyrethrum. Forget-Me-Not (Myosotis). See Perennial pages. Foxglove (Digitalis). See Perennial pages.

roxgiove (Digitalis). See Perennial pages.		
Four O'Clock (Marvel of Peru). Mixedlb., \$1.00	Trade p	
Pod Poro Lilos and Valley and		\$0.10
Red, Rose, Lilac and Yellow, each Dwarf Mixed Choice assortment	\$0.10	.25
	.10	.30
Longiflora Alba. Sweet-scented	.10	.40
Freesia Refracta Albalb., \$4.00	.10	.40
Rainbow Hybrids. The new colored Freesias		
lb., \$16.00	.25	1.40
Fuchsia. Single mixed.		
Double Mixed 200 seeds, \$1.20; 1000 seeds, \$5.00		
Gaillardia Amblyodon. Red, fine, 24 in	.15	.60
Aurora Borealis. Brown, red and vellow	.15	.60
Lorenziana. Double mixed, 20 in.	.10	.40
Lorenziana Rubra. Red shades with white	.15	.80
Picta. Single mixed.	.10	.40
Indian Chief. New bronzy red.	.20	1.00
Josephus. Red with broad vellow band	.10	.50
Gamolepis Tagetes. 6 in. A charming edging plant	.10	.70
with daisy-like yellow flowers	.20	1.00
	.20	1.00
Garden Heliotrope, see Valeriana.		
Gaura Lindheimeri. White. Fine for large groups	.15	.60
Gazania Longiscapa. Yellow with brown ring	.35	1.80
Geranium. Apple-scented.		
Zonale, Single, fine mixed	.25	1.60
Zonale. Single, fine mixed Single, extra large-flowering, mixed, choice	.35	2.00
Lady Washington		
Lady Washington		
Gerbera Jamesonii Hybrids.		
Gesneria Robusta Perfecta Hybrids. A fine pot plant.		
It belongs to same class as the Gloxinias and needs	1.00	
same culture in greenhouse		
Gilia. Mixed.	• • • •	.15
Capitata Blue (Blue Thimble Flower). 2 ft. fine		
feathery foliage; attractive ball-shaped flowers, 1	10	
in. in diameter	.10	.30
Gladiolus Gandavensis Hybrids, mixedlb., \$6.00	.15	.60
Primulinus Hybrids, mixed	.15	.60
Globe Amaranth (Gomphrena). Mixed	.10	.25
Globosa. Red-purple, white and pinklb., \$2.40	.10	.25
Orange (Haageana). Flower looks like a ripe straw-	.10	.27
berry	.15	.60
0011 J	,	.00

Gloxinia Hybrida

V	aughan's Columbian Mixture is made up by our- selves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and hori- zontal type, and we know that better seed is not to be head at arrivate.		
	be had at any rate. $\frac{1}{22}$ oz., \$2.50. Trade Pkt. (about 1000 seeds)	1.00	• • • •
	Emperor Frederick. Scarlet, white margin	1.00	
	¹ / ₃₂ oz., \$2.50	1.00	
	Emperor William. Dark blue, bordered white		
	1_{32} oz., \$3.00	1.00	
	Othello. Purple	1.00	
	Scarlet Queen. Deep scarlet	1.00	
	Snow Queen ¹ / ₃₂ oz., \$2.50	1.00	
	Waterloo. Black red, passing to deep carmine		
		1.00	
	Spotted and stained choice, mixed $\frac{1}{32}$ oz., \$2.50	1.00	
	Regina Sinningia Imperialis	1.00	
	Gigantea Mixed	1.00	

ROCK PLANTS

Seeds for these are very much in demand at the present. We list many of them and shall be pleased to furnish the names of such on request.

Godetia

Godetia			
Gladiolus-Flowered Double. The flowers be cut before fully opened. Do not use	are double	and s	hould
be cut before fully opened. Do not use	any fertilize	r. 24 ir	ı.
	osy Morn (I		
	lauve	Joop In	,00)
		Trade p	kt. Oz.
Each of above	. ¹ / ₄ oz., 75c	\$0.35	
The Bride. White and crimson, 24 in		.15	\$0.60
Duchess of Albany. Satiny white, 16 in		.15	.60
Gloriosa. Glowing dark red, 10 in		.15	.60
Rosamunde. Bright carmine, 8 in		.15	.60
Whitneyi. Double bright rose, 15 in		.15	.80
Lady Satin Rose, 10 in		.15	.60
New Dwarf Hybrids. Mixed		.15	.50
Mixed, many sorts		.10	.40
Gomphrena, see Globe Amaranth.			
-	.1		
Gourds. Apple-shaped, beautifully stripe		••••	• • • •
Bottle, large, the original Thermos bottl Calabash (Pipe Courd). Odd-shaped fru	10	• • • •	• • • •
Dipper or Siphon, for dippers and wrens	nests	• • • • • • • •	••••
Dish-cloth or Towel	5 110303		· · · · ·
Dish-cloth or Towel Hercules' Club. Fruit grows 3 to 4 ft. lo	nor		
Japanese Nest Egg. Fruit used as nest	eggs		
Mock Orange			
Mock Orange Ornamental Pomegranate. Fruit delig	htfully fra-		
grant			
Pear-shaped. Striped yellow and green.			
Spoon. Deep orange, small ball-shaped	fruit with		
slender neck Sugar Trough. Thick shells			
Sugar Trough. Thick shells			
Turk's Turban. Odd brightly colored fr	uits	••••	
Each of the above		.10	.35
Write for prices on large	er lots.		
Many sorts. Mixed	lb., \$1.60	.10	·20
Small sorts. Mixed Grevillea Robusta (Silk Oak)	lb., \$1.80	.10	.20
Grevillea Robusta (Silk Oak)	.lb., \$10.00	.20	.80
Gypsophila Muralis, Dwarf pink 6 in		.15	.60
Gypsophila Muralis. Dwarf pink, 6 in Elegans (Angel's Breath). White	1b \$1.00		.15
Crimson. New	lb., \$2.80	.10	.30
Rosea	lb., \$2.00	.10	.20
Grandiflora Alba. Fine for cuttin	g. A very		
Rosea Grandiflora Alba. Fine for cuttin choice strain	c;lb., \$1.60		.20
Carminea. Carmine	lb., \$2.40	.10	.25
See also Perennial pa	iges.		
Helianthus. See Sunflower.			
Helichrysum Monstrosum fl. pl. Double	mixed		
ineneniysum wonstrosum n. pr. Ebubic	lb \$4.80	.10	.40
Silver Bell Pose Cormina (Conorry Voll		.10
Fireball Salmon Queen (Crimson	J W	
Silver Ball Rose-Carmine C Fireball Salmon Queen C Golden Ball Violet Queen S Each of the above	Salmon-Red		
Fach of the above	1b \$6.00	.15	.60
Rose Queen	1b. \$10.00	.25	1.00
Rose Queen Vaughan's Special Mixture	lb., \$6.00	.15	.60
Heliotrope. Finest mixed		.20	1.00
Dark Varieties, Mixed.	.74 02., 900	.35	1.40
Mammoth Flowered. Mixed	¹ / oz 50c	.35	1.40
King of the Blacks	. ¹ / ₄ oz., 60c	.35	
Madam Bruant. Violet-blue with white	e eye	.50	1.80
Madam Lederle. Giant-flowered dark b	lue	.50	1.80
Regale, Mixed	1⁄4 oz. 60c	.35	
White Lady. Pure white		.25	
Heliotropes will bloom from seed in fe	our months.		
Helipterum Sandfordi. Chrome yellow,	12 in	.15	.80
Herniaria Hirsuta. Used for ground cove	er. 3 in	.15	.60
Humulus Japonicus (Japanese Hop). C			
	lb., \$4.00	·.10	.40
Iaponicus fol variegatis (variegated fol	iage)	.15	.50
Lupulus (common hop)	1⁄4 oz. 40c	.25	1.40
Hunnemannia Fumariaefolia (Bush	Escholtzia).		
Does well in greenhouse, 18 in	lb., \$6.00	.15	.50
Ice Plant (Mesembryanthemum Crystall		10	.40
Tricolor. Carmine, white and purple		.25	1.20
Impatiens Holstii. Vermilion, very fine.			
$\frac{1}{32}$ oz., \$1.0	0: 500 seeds	.35	
Holstii New Hybrids extra choice			
¹ / ₂ oz. \$1.0	0; 500 seeds	.35	
Sultani. Bright rose	0; 500 seeds	.35	
Hybrids	0; 500 seeds	.35	
These Impatiens will make splendid po			
Christmas.			
Ionopsidium Acaule (Diamond Flower).	Pale lilac,		
5 in	· 1/4 oz., 75c	.35	2.40



GODETIA Gladiolus-Flowered Double

GODETTA Gladiolus-Flowered Double		
	Trade p	kt. Oz.
Ipomoea. Bona Nox (Evening Glory), large, bluelb., \$2.00 Coccinea (Star Ipomoea), scarlet, very free-flower-	\$0.10	\$0.15
ing Giant Pink, Northern Lightlb., \$3.60	.10	.30
Giant Pink, Northern Lightlb., \$3.60	.15	.40
Imperialis (Jap. Morning Glory) mixed1b., \$1.20 Japanese Fancy Fringed, extra1b., \$2.20		.15 .25
Leari. Dark blue with crimson bars	.50	4.00
Noctiflora (Moonflower), white seeded1b., \$3.20		.40
Noctiflora, black seededlb., \$3.20	.10	.40
Rubro-coerulea or Heavenly-Blue, pure sky-blue	.15	00
shading to white at center Early-Flowering, a good seller	.1)	.80 1.20
Setosa (Brazilian Morning Glory), redlb., \$3.20	.10	.30
Isoloma Hirsutum Multiflorum Hybridum. The large leaves, which are of a texture similar to those of the Gloxinia, are of a rich dark green; the reverse of them, as well as the flower stalks, are covered with bright red hair. The flowers are produced in abundance and in various colors and color combinations. Seed sown in January or February will bloom in June or July, and will continue to flower until winter without cessation. This is a most desirable pot-plant.	f 1 1 7 0	
Kaulfussia Amelloides, blue, 10 in.		1.20
Kochia Childsii (Summer Cypress) lb., \$1.40		.15
Lantana Hybrida. Mixed	.15	.50
Bruant's New Dwarf Hybrids, mixedlb., \$6.00		.50
Lavatera Arborea Variegata. Leaves mottled with	1	00
yellow, 36 in		.80 .60
Alba Splendens, 30 in.	.15	.60
Lavender Lace Flower, see Didiscus.		
Leptosiphon. French Hybrids, 10 in	15	.60
Leptosyne Maritima. Yellow, 24 in		.80
Stillmanii. Golden vellow, fine for cutting, blooms	s	.00
six weeks after sowing, 18 in	15	.80
Limnanthus Douglasi, yellow and white, 6 in	15	.60
Linaria Maroccana Excelsior, mixed, 12 in	15	.60
Lemon Verbena (Aloysia Citriodora) $\frac{1}{4}$ oz., 850	c .25	
Lilium Regale. See Perennial pages.		
Linum Grandiflorum Rubrum. Large-flowered scar	-	
let Flax, 16 inlb., \$2.60	.10	.25



ANNUAL LARKSPUR Stock Flowered

Annual Larkspur Larkspurs are one of the annuals which have been introduced successfully as a greenhouse cut-flower proposition recently. The ease of culture, short time of production and low initial cost of stock make this one of the best catch crops a florist can plant. The new selections of the Stock-Flowered and Hyacinth-Flowered strain include nearly an entire color range, the pinks being particu-larly effective. For outdoor blooming start in flats in the house, shift into 2-inch pots and plant in April or sow in the open as soon as ground is ready.

do ground is ready.	Trade	pkt. Oz.
Stock-Flowered, 45 in., Newport Pink1b., \$ 6.00		\$0.60
White	.15	.60
Dark Blue	.15	.60
Exquisite Pink "Improved." Beautiful salmon-pink		
1/4 oz., 75c	.50	2.00
Exquisite Rosc. $1/4$ oz., 75c	.50	2.00
Fleshlb., \$5.40	.15	.60
Lilac1b., 5.40	.15	.60
La France. Salmon pink $\frac{1}{4}$ oz. 75c	.50	2.00
Los Angeles. Salmony scarlet	.50	3.40
Empress Rose. Hermosa pink	.50	2.00
Rosy Scarlet	.15	.60
Sky-Blue (Ageratum)	.15	.60
Mixedlb., 4.00	.10	.00
Improved Giant Hyacinth-Flowered, 45 in.,	.10	.40
Violet Blue	.35	.85
Mauvelb., 10.00	.35	.85
Pinklb., 10.00	.35	.85
Lilaclb., 10.00	.35	.85
	.35	.85
······································	.25	.80
Mixedlb., 8.00 Emperor. Extra choice mixed, 2 ftlb., 5.00	.15	.80
	.1)	.50
Pink Delight, same shade as Stock-Flowered Ex-	25	1.00
quisitelb., \$10.00	.35	1.00
The Empress. Salmon pink	.50	2.00
Double Dwarf Rocket., 21 in. Best mixed	.15	.50
Butterfly Blue	.15	.80
Lavender	.20	1.00
White.	.20	1.00
Butterfly Larkspurs are perennials and bloom from		
seed the first year.		
Vaughan's Special Mixture Annual Larkspur		
	.15	.60
See also DelphiniumPerennial pages.		

Lobelia

	Trade p	okt. Oz.
Erinus Crystal Palace Compacta, 4 in 1/4 oz., 60c	\$0.25	\$2.00
Speciosa. Dark flowers and foliage, 10 in	.20	1.00
Emperor William. Dwarf, 4 in	.25	1.60
Pumila Splendens, Bedding Queen, Dark blue		
white eye, dwarf, 4 in $1/100$ white eye, dwarf, 4 in $1/100$.25	2.00
Alba, Snowball, 4 in	.25	1.80
Rosea Pink, 4 in	.25	
Speciosa Superba Compacta, Royal Purple Dark		
blue, white eye, dark foliage	.25	1.80
Prima Donna. Velvety maroon, 10 in	.25	
White Lady, 10 in	.20	1.00
Gracilis. Blue, 10 in	.15	.80
Mixed, 10 in	.15	.80
Hybrida, Hamburgia. Good for hanging baskets, sky-		
blue, white eye	.20	1.80
Sapphire. For hanging baskets, large dcep navy-	.20	1.00
blue with white eye	.25	2.00
Tenuior, Blue, 16 in $\frac{14}{4}$ oz., $c0c$		
rendior, Dide, 10 m	.25	••••

Lophospermum Scandens, Climbing Foxglove. Rose.....¹/₄ oz., 75c .35 2 60

Lupinus

Free-flowering, easily grown annuals, with long, grac rich and various colored pea-shaped flowers; valuable t follow "mums" or sweet peas as a "catch crop."	eful spi for cutt	ikes of ing to
		kt. Oz.
Hartwegii. Dark Blue, Oxford-Blue, 24 in lb., \$3.20	\$0.10	\$0.30
Light Blue. Cambridge-Bluelb., 3.20	.10	.30
Roseuslb., 3.20	.10	.30
Albuslb., 3.20	.10	.30
Luteus Romulus. Yellow, large, 12 inlb., 8.00	.20	.80
Sulphurcus Superbus. Annual Yellow. Takes well		
on the Chicago market, 28 inlb., \$8.00	.20	.80
Subcarnosus (Texas Blue Bonnet), 12 in	.10	.40

Marigold

Tall African, Lemon Queen. Special1b., \$12.00	.20	1.00
Orange Queen. Speciallb., 12.00	.20	1.00
Primrose Queen	.25	1.40
Primrose Queen Our strains of above are of the quilled type and		
unsurpassed in quality.		
Double Tall African. Mixed1b., \$4.80	.15	.50
Double Dwarf African. Mixed (Pride of the Garden)	.15	.50
Dwarf French Doub'e. Gold striped 1b., \$6.00	.15	.60
French Double. Mixedlb., \$4.00	.10	.00
Doub'e Yellow	.10	.40
Golden Ball	.15	.50
Dark Brown	.15	.50
Robert Beist. Reddish brown	.15	.80
Yellow with bronze margin	.15	.50
Yellow spotted brown	.15	.50
Single Legion of Honor	.10	.40
Golden Star Silver King	.10	.40
Star of India	.10	.40
Gilt Edge Diadem	.10	.40
Tall French Single Josephine. Single dark brown		. 10
with edging of old gold and a glint of crimson	.15	.60
Vaughan's Special Mixture Tall Double French	.15	.60
Tall French Double Aurea Pl. Double golden yellow	.15	.50
Pulchra Pl. Yellow, spotted brown,	.15	.50
Ranunculiflora Pl. Dark brown	.15	.50
Striata Pl. Double striped	.15	.80
Sulphurea Pl. Lemon	.15	.50
Vaughan's Special Mixture. Dwarf French Single		
and Double	.15	.60
Vaughan's Special Mixture. Tall French and African		
Double.	.15	.50
Liliput 8 in. Double Brown	.15	.80
Golden.	.15	.80
Sulphur	.15	.80
Yellow and brown	.15	.80
Signata Pumila. Golden Yellow 10 in	.15	.80
The Signata type is splendid for edging. Flowers	.17	.00
single, hundreds to a plant.		
single, nullereds to a plant.		

Nasturtium

Any of the following, oz., 10c, except where noted. For other varieties see Illustrated Catalog.

DWARF SORTS-Tropaeolum Tom Thumb

Sair La	DWARF SORIS—Iropaeolum Iom Inu	mb	
2 . Jack		¼ lb.	Lb.
		\$0.30	\$1.10
Son the	Golden King. Rich color	.35	1.20
5-1-1	King Theodore. Rich red, dark bluish foliage	.30	1.00
	Vesuvius. Rich, fiery rose	.35	1.20
	Dwarf Nasturtiums. Mixed, all colors. 5 lbs., \$3.50	.25	.80
129	Vaughan's Special Mixture 10 lbs., \$10.00	.35	1.20
1	Tropaeolum Lobbianum		
		20	1.00
-1500	Brilliant. Fiery red Ivy Leaved Mixed	.30 .40	1.00
		.40	1.20
	TALL SORTS—Tropaeolum Majus		
*	Jupiter. Best and largest yellow	.30	1.00
	King Theodore. Rich deep red, dark foliage	.30	1.00
-	Pearl (Moonlight)	.25	.90
	Schultzii. Best dark red	.30	1.00
2. 4	Vesuvius. The most gorgeous fiery rose imaginable.	.30	1.00
	Tall Sorts in Finest Mixture	.20	.60
	Vaughan's Special Mixture of Tall Nasturtiums	.30	1.00
			1.00
-		Trade r	okt. Oz.
	Nemophila (Grove Flower). Mixedlb., \$1.80	\$0.10	\$0.15
	Insignis. Sky-blue, 6 in	.10	.15
	Nicotiana Affinis. White, sweet-scented, 32 in.		
	Affinis Hybrids. Mixed colors, 32 in	.10	.30
-	Sanderae. Clear crimson, floriferous, 30 in	.10	.40 .50
kt. Oz	Crimson King. New, 30 in	.15	.70
\$0.25	Hybrids. Mixed, 30 in	.15	.80
.25	Sylvestris. Very beautiful, sweet, pure white, 5 ft.	.10	.40
2.0	Nierembergia Gracilis, light blue, dwarf, 16 in.	25	
.30		.35	
	Nigella Damascena, Miss Jekyll, double blue, 18 in. Double, mixed	.10 .10	.20 .15
	Nolana. Mixed, lovely blues, 6 in	.10	.17
.80	Nycterinia Capensis, white, sweet-scented, 12 in.	.10	.10
		.10	
	Oenothera (Evening Primrose). Mixed	.10	.30
	Afterglow. Yellow with bright red calyx	.15	.60
	America ¹ / ₄ oz., 60c	.35	2.00 .20
	Lamarckiana. Bright yellow	.10	.20
4.00	Ornamental Grasses		
7.00	Agrostis Nebulosa. Cloud-grass. A low grass with extremely delicate feathery panicle	.25	1.20
.60	Briza Maxima. Quaking Grass. Grows in very grace-	.23	1.20
.15	ful panicles which tremble in the slightest breeze		
.50	lb., \$4.00	.10	.40
.40	Gracillima Minor	.10	.40
.80	Bromus Brizaeformis. Broom Grass. An elegant	10	10
.40	biennial grass with drooping panicles of spikelets Coix Lachrymae. Corn Beads, Job's Tears or Tear	.10	.40
1.00	Grasslb., 60c		.10
1.00	Eragrostis Elegans. Feather Love Grass. 1 to 2 ft.	.10	.40
.45	Hordeum Jubatum		
4:00	Lagurus Ovatus. Hare's-tail Grass	.10	.40
	Pennisetum Longistylum. Has a broad spike 2 to		
	4 inches long and feathery, white plumes used to	10	50
1.40	border canna beds.	.10	.50
	Pennisetum Rueppelianum. The purple spikes are longer and more graceful than preceding	.25	1.20
	Tricholaena Rosea. Cultivated for the ornamental	.27	1.20
	inflorescence which is used in making winter bouquets	.10	.40
	Ornamental Grasses. Mixed	.10	.40
	Oxalis Tropaeoloides. Yellow, brown foliage		
1.80	¹ / ₄ oz., 85c	.35	3.20
	Rosea. Very fine	.50	••••
	Alba Valdiviana. Yellow, sweet	.50 .35	2.20
	Passiflora Grandiflora (Passion Flower). Blue	.50	
	Gracilis. Ornamental fruits, white	.35	
2.00	Incarnata. Flesh	.25	1.00
l	Edulis. White	.35	••••
	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		

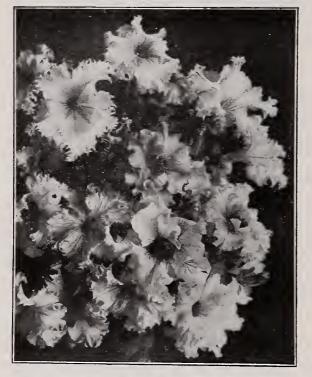
MARIGOLD, Double Tall African Orange and Lemon Queen

	Trade p	okt. Oz
Malope Grandiflora Rosea, 30 in	\$0.10	\$0.25
Grandiflora Alba, 30 in	.10	.25
Marvel of Peru. See Four O'Clock.		
Matthiola Bicornis (Evening Scented Stock). 18 in.	.10	.30
Maurandia. Mixed. Good climber1/8 oz., \$1.00	.50	
Barclayana. Blue	.50	
Melothria Scabra (Musk Vine). Splendid annual		
climber	.15	.80

Mignonette

IVIIghonette		
New York Market. This is an extra choice strain of		
Mignonette for greenhouse culture. The plants grow		
from 2 to 3 feet high and produce flower spikes up		
to 20 inches long, according to the quality of the soil,		
weather and treatment $\frac{1}{4}$ oz., $\frac{1}{20}$; $\frac{1}{8}$ oz., 65c	.50	4.00
The Ball. Heavier spike and lighter in color than		
The Ball. Heavier spike and lighter in color than New York Market	1.00	7.00
True Machet, Vaughan's Selected Stock.		
	.15	.60
Grandiflora. Large-floweringlb., \$1.40		.15
Defiance	.15	.50
Golden Queen. Yellow	.10	.40
Golden Machet	.15	.80
White Pearl. Machet type	.20	1.00
Giant Pyramidal	.10	.40
Goliath. Red. fine	.25	1.00
Vaughan's Giant Rocket	.25	1.00
Mimosa Pudica (Sensitive Plant)	.15	.45
Mimulus Moschatus (Musk Plant)1/8 oz., 60c	.35	4:00
Tigrinus. Mixed $\frac{1}{4}$ oz., 50c	.25	· · · · ·
Tigrinus. Mixed	.25	
Mina Lobata	.25	1.40
Moon Flower. See Ipomoea.		
Morning Glory. See Convolvulus and Ipomoea.		
Musa Ensete. Per 100 seeds, \$1.60; 1,000 seeds, \$14.00)	
Myosotis. See Forget-Me-Not.		
Nemesia Strumosa Suttoni. Orange, 12 in	.35	
Strumosa Suttoni. Scarlet, 12 in	.35	• • • •
Rose, 12 in	.55	· · · ·
	.35	1.80
Mixed	.))	1.00
$\frac{1}{8}$ oz., \$1.00	.50	
Orange King. Orange, 8 in	.35	• • • •
Fire King Scarlet 8 in	.35	
Fire King. Scarlet 8 in	.35	
Triumph. Mixed	.35	2.00
These dwarf Nemesias are fine for pots.	.))	2.00
These dwall iveniesias are fille for pols.		

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14

PETUNIA Dwarf Giants of California

Petunias

GIANT-FLOWERING-SINGLE

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

		pkt, Oz•
White. With yellow throat $\ldots 1_{64}$ oz., \$1.00	\$0.50	
Black Prince	.50	
Black Prince	.50	
Princess of Wuerttenberg, Rose	.50	
	.50	• • • •
Romany Lass. Striking single red frilled.		
Theodosia. Large-flowered fringed variety of a rosy	.50	
Theodosia. Large-flowered fringed variety of a rosy		
pink with a clearly defined golden center with minute		
stripes, \dots 1_{64} oz., \$2.00. 1000 seeds	1.00	
Ciast I Lister A most be sutiful and distinct allo	1.00	
Giant Heliotrope. A most beautiful and distinct color	1 0 0	• • • •
hitherto missing in this type, 1/64 oz., \$2.00. 1000 seeds	1.00	
Giant Copper-Red. Dark-throated 1/4 oz., \$2.00	1.00	
Giants of California. Mixed. This is a most superb		
mixture, not at all to be compared with the ordinary		
run of California Giants as commonly offered.	50	
1_{16} oz., \$2.50; $\frac{1}{32}$ oz., \$1.50	.50	\$32.00
Triumph of the Giants. Extra choice mixture		
Ruffled Giants. Very large ruffled flowers in the larg-	1.00	
Ruffled Giants. Very large ruffled flowers in the larg-		
est variety of colors 1/8 oz., \$7.00; 1/2 oz., \$1.80	1.00	
$D_{\rm eff}$ a Monstern $1/2$ or $4.00; 1/2$ or 2.50	1.00	
Ruffled Monsters $\frac{1}{16}$ oz., $4.00; \frac{1}{32}$ oz., 2.50		• • • •
Silvery Rose	1.00	
Dwarf California Giants. This is the best strain of		
giant-flowered Petunias in existence for pot culture		
and bedding. The plants are bushy, grow about 12		
inches high and produce their immense flowers freely		
and in a wonderful variety of colors		
	1 00	
$1\frac{1}{8}$ oz., \$11.00; $\frac{1}{32}$ oz., \$3.00	1.00	
Balcony Petunias		
Balcony Queen. Purple and white	.50	
Blue. A splendid strain $\frac{1}{16}$ oz., 50c	.25	6.00
Diue. A spiendid strain		
Red. Dark red ¹ / ₁₆ oz., 50c	.25	6.00
Rose ¹ / ₁₆ oz., 50c	.25	6.00
Star ¹ / ₁₆ oz., 50c	.25	
White	.25	6.00
Balcony Mixed, the above $\frac{1}{16}$ oz., 50c	.25	
Dationy witted, the above $\dots \dots \dots$.2)	• • • •
Portland Petunias		
Pride of Portland. Rose-pink, fringed1/2 oz., \$1.50	.50	
Elks' Pride. Velvety violet, plain edge		
1_{32} oz., 1_{20} oz., 1_{20} oz., 1_{20} oz., 4.00	.50	• • • •
Scarlet Beauty. Fringed	.50	
White Booufy Fringed 1/ 1.50		• • • •
White Beauty. Fringed	.50	• • • •

LARGE-FLOWERING-SINGLE		
Size of flowers, 3 to 4 inches across.	Trade p	okt. Oz.
Royal Purple (Vaughan's Imperial Blue). Plain edge	\$0.50	
Venosa. Steel-blue, plain edge	.50	
Fringed Royal Purple. A very fine variety with vel- vety petals of a deep velvety violet color, quaintly		
fringed. The most beautiful of all blue Petunias.		
$$ $$	1.00	
Fimbriata Coerulea Fimbriata Delicata	.50 .50	••••
Fimbriata Rosea. Fringed	.50	
Fimbriata Violacea.	1.00	
Miranda. Deep carmine; the best red	.50	• • • •
ruffled; a compact grower and free-bloomer		
Dwarf Pink Glory. A selection of the Pink Glory of	.50	••••
dwarf, compact habit; splendid for pot culture and		
bedding, $\frac{1}{32}$ oz., $\frac{52.50}{164}$ oz., $\frac{51.50}{164}$.50	• • • •
Fluffy Ruffles. A choice mixture	.50	
Large-Flowering Fringed. Extra choice mixed		
Large-Flowering. Finest mixed	.50 .50	\$18.00
Triumph Pink. Fringed $\frac{1}{8}$ oz. $\frac{600}{122}$; $\frac{1}{22}$ oz., 2.00	1.00	φ10.00 · · · · ·
Dwarf Grandiflora Ruffled Mixture. A fine variety for		
pot plants. Dwarf plants with large frilled flowers in a charming variety of color. $\frac{1}{64}$ oz., \$2.00. 1000 seeds	1.00	
Vaughan's Best Mixture. Large-flowering single sorts.		
This mixture is made up by ourselves from all the best single Petunias and will give most satisfactory		
results $\frac{1}{32}$ oz., \$1.60; $\frac{1}{16}$ oz., \$3.00	.50	42.00
LARGE-FLOWERING-DOUBLE		
Double Dwarf Large-Flowering Fringed. Flowers nicely		
frilled, very large and quite double in a fine range		
of colors on splendid compact plants. Excellent for pots	1.50	
Double Large-Flowering. Extra choice mixed. 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00;		
seeds, 75c; 1000 seeds, $$1.25$; 10,000 seeds, $$10.00$; $\frac{1}{64}$ oz., $$4.50$		
Double Large-Flowering. Fringed, best mixed. 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00;	••••	
seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00;		
1_{4}° oz., \$3.00 Double Lady of the Lake. White	••••	••••
500 seeds. 85c: 1000 seeds.	1.50	
Double Pink Glory ¹ / ₆₄ oz., \$3.00; 1000 seeds, \$1.30 Double Fimbriata Rose	• • • •	••••
Double Red	1.50	
Double Red and White1000 seeds Double Sheperd's Pride. Fringed shrimp pink.	1.50	• • • • •
	• • • •	
Double Lavender	1.50	• • • •
Double Violacea. Violet ¹ / ₄ oz., \$3.00; 1000 seeds Double Fringed Violacea (Royal Purple)	1.30	••••
	1.00	
Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$11.00;		
$\frac{1}{64}$ oz., \$4.00		
SMALL-FLOWERING-DOUBLE		
Double Small-Flowering. Finest mixed		
$\frac{1}{2}$ oz., \$2.50; $\frac{1}{16}$ oz., \$4.50; $\frac{1}{8}$ oz., \$8.00; 1000 seeds	1.00	
Dwarf Inimitable. Blotched and striped. 1000 seeds.	1.00	
Rosy Morn. A beautiful double pink. 12000 seeds, \$4.00; 1000 seeds	1.00	
Liliput. Rose and white. 1000 seeds	1.00	

SINGLE SMALL-FLOWERED SORTS

Alba. White	.15	.80
Blotched and Striped (Inimitable)	.20	1.00
Countess of Ellesmere. Pink with white throat	.15	.80
General Dodds. Blood-red	.25	1.40
Howard's Star. Improved	.25	2.00
Lord Courtenay. Brilliant rose, yellow throat, extra		
$\frac{1}{4}$ oz., 40c	.25	1.40
Venosa. Light red, veined	.20	1.00
Violacea. Violet	.25	1.60
Dc Luxe Mixture	.25	1.80

PETUNIAS—Continued

SINGLE SMALL-FLOWERED DWARF SORTS

	Trade p	okt. Oz.
Alderman. Dark violet	\$0.35	\$2.40
Dwarf Inimitable. Blotched and striped. 1/4 oz., 40c	.25	1.40
Blue Bird. Deep violet, extra fine $\frac{1}{4}$ oz., 80c	.35	2.60
Carmen Sylva. Baby blue, white throat $$ $\frac{1}{4}$ oz., 40c	.20	1.20
Crimson. Same shade as General Dodds 1/4 oz., 70c	.35	2.40
Heavenly Blue. Silvery light blue 1/8 oz., \$1.00	.50	
Rosy Morn. Select stock. Pink with white throat		
	.50	2.40
Snowball. Dwarf white $\frac{1}{4}$ oz., 40c	.25	1.40
Rose of Heaven. Beautiful pink $\frac{1}{4}$ oz., 60c	.35	1.80
Norma. Blue with white star $\frac{1}{4}$ oz., 40c	.25	1.40
Adonis. Fiery carmine, white throat $\ldots \frac{1}{4}$ oz., 40c	.25	1.20
Vaughan's Special Dwarf Mixture. Small-flowering		
sorts ¹ / ₄ oz., 50c	.25	1.60

Papaver-Poppy

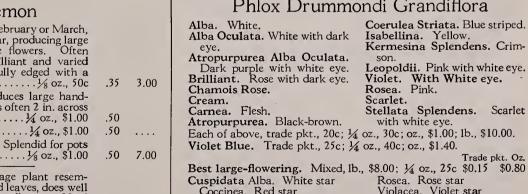
American Legion. Orange-scarlet flowers are remark-	15	50
able keepers	.15	.50
Eldorado. Salmon shades	.15	.80
Glaucum (Tulip Poppy). Deep scarlet flowers	.10	.40
Paeoniflorum fl. pl. Double Whitelb., \$2.40	.10	.30
Yellowlb., \$2.40	.10	.30
Salmon-Pink	.10	.30
Scarlet	.10	.30
Mixedlb., \$1.00	10	.15
	.10	.30
Rhoeas fl. pl. Double French mixed		
Shirley. Shades of pink and rose mixed lb., \$2.40	.10	.20
Blue Shirley	.15	.70
Wild Rose Shirley	.15	.50
Flanders Field. English Field. Scarlet. 1b., \$2.40	.10	.25
Salmon-Pink	.15	.60
Somniferum fl. pl. Double Carnation-flowered,		
		.15
mixedlb., \$1.20		
Vaughan's Special Mixture. Single lb., \$3.20	.10	.30
Vaughan's Special Mixture. Double lb., \$3.20	.10	.30
Vaughan's Special Mixture. Double and Single		
	.10	.30
For Oriental and Nudicaule Poppies, see Perennial p	ages.	
	0	

Pennisetum Rueppelianum (purple Feather Grass)

36 in. Longistylum, 18 in.	
Pentstemon	

 Sensation. 2 ft. If sown in heat in February or March, they will flower freely the first year, producing large spikes of handsome gloxinia-like flowers. Often 2 in. across and in the most brilliant and varied colors, many of which are beautifully edged with a fine contrasting color	.35	3.00
Sensation Pink Shades $\frac{1}{4}$ oz., \$1.00	.50	
Southgate Gem. Crimson-scarlet. Splendid for pots	.70	• • • •
and bedding out, 24 inch	.50	7.00
 Perilla Nankinensis. Valuable foliage plant resembling coleus; dark mulberry-colored leaves, does well in cities, smoke and gas do not affect it. Used largely in Chicago Parks and in St. Mary's of the Lake Seminary, Mundelein, Illlb., \$2.40 Phacelia Tanacetifolia. Blue	.10 .10 .15	.20 .30 .80
Portulaca		
Single large-flowering sorts, mixed lb., \$5.00 White, Yellow, Scarlet and Pink, each Parana. Large-flowering, rosy carminelb., \$10.00 Double sorts, finest mixed	.10 .20 .20 .25 .25	.50 1.00 1.00 2.00

Polygonum Orientale, Kiss Me Over the Garden Wall



Ea

Va Na

.15

.50

Leopoldii. Pink with white eye. Violet. With White eye. Rosea. Pink. Scarlet. Stellata Splendens. Scarlet with white eye. Each of above, trade pkt., $20c; \frac{1}{4}$ oz., 30c; oz., \$1.00; lb., \$10.00.Violet Blue. Trade pkt., $25c; \frac{1}{4}$ oz., 40c; oz., \$1.40.Trade pkt. Oz.

	Trado P		
est large-flowering. Mixed, lb., \$8.00; 1/4 oz., 25c		\$0.80	
uspidata Alba. White star Rosea. Rose sta	r		
Coccinea. Red star Violacea. Violet	star		
Salmonea. Salmon star			
ournoneur ournon etur	Trade p	kt. Oz.	
ach of above			
Cuspidata mixed (Star of Quedlinburg)	25	\$1.00	
	.2)	φ1.00	
aughan's Special Mixture. Includes all the grand-			
iflora varieties listed and others $\frac{1}{4}$ oz., 45c	.25	1.60	
ana Compacta (Dwarf). 6 in. Snowball. 1/4 oz., 60c	.35	2.00	
Apricot. Yellow $1/4$ oz., 80c	.35	3.00	
Delicata. Old rose, carmine eye $\frac{1}{4}$ oz., 70c	.35	2.60	
Fireball	.35	2.00	
Isabellina. Yellow $\frac{1}{4}$ oz., 65c	.35	2.20	
Chamois $\frac{1}{4}$ oz., 60c	.35	2.20	
	.35	2.60	
Mirabilis. Salmon-pink with white eye. $\frac{1}{4}$ oz., 70c		2.00	
Sky-Blue with eye, fine for edging $\ldots 1/4$ oz., 60c	.35	2.20	
Violet	.35	2.00	
Mixed $\frac{1}{4}$ oz., 50c	.25	1.80	
Cecily Mixed. Large-flowering	.35	2.00	



PHLOX DRUMMONDI Upper part: Cuspidata or Star Phlox; Lower part, Grandiflora

Phlox Drummondi Grandiflora

son.

Vaughan's Giant Pansies



IMPROVED SWISS GIANT MIXTURE

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

Super Swiss Giant, Mixed. A special grower's selection. Trade pkt., \$1.00; ¼ oz., \$6.50; oz., \$24.00. Swiss Alpenglow. The color is of a rich velvety gamet. Trade

pkt., \$1.00: 14 oz., \$4.50; oz., \$16.00.

Swiss Blue (Ullswater). The most distinct rich deep velvety blue pansy. Ideal for cemetery planting. Trade pkt., 1.00; $\frac{1}{8}$ oz., 2.50; $\frac{1}{4}$ oz., 4.50; oz., 16.00.

MAMMOTH EXHIBITION

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

Trade Pkt.	1/4 oz.	Oz.
Adonis, light blue white center\$0.25	\$0.50	\$1.60
Apricot, small-flowering	.85	3.00
Apollo, bronze	.75	2.40
Beaconsfield, light lavender and rich purple .25	.45	1.60
Black, large, true black	.45	1.60
Bugnot, shades of red, bronze and cardinal	.80	3.00
Boulogne Giant Mixture. The flowers are		
of the largest size, great substance, fine form 1.00	6.50	24.00
Cardinal, brilliant red	.60	2.20
Cassier, 3 and 5-spotted	.70	2.60
Comet, white with blue rays	.60	2.20
Emperor William, dark navy-blue	.40	1.60
Eros, velvety brown edged yellow	.45	
Fiery Faces, red with black blotches25	.45	1.60
Golden Queen, clear golden yellow	.45	1.60
Goliath Golden Queen	.65	2.40
Light Blue, without eye, darker center25 Madame Perret, shades of pink and rose25	.45 .50	$1.40 \\ 1.60$
Madame Perret, shades of pink and rose25 Masterpiece—Giant Curled. The colors	.70	1.00
are superb, mostly red and brown shades35	.80	3.00
Blue Domino, purplish black	.70	2.40
Canary-Yellow, yellow black eye	.70	2.60
Dark Blood Red	.70	2.40
Volcano, dark red, blotched	.70	2.40

VAUGHAN'S INTERNATIONAL MIXTURE

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

VAUGHAN'S GIANT MIXTURE

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

EARLY-FLOWERING GIANT PANSIES (Hiemalis)

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

Early-Flowering Giant, Mixed. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40; lb., \$16.00.

TRIUMPH OF THE GIANTS

A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; 1/4 oz., \$1.50; oz., \$5.00.

MASTODON

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

MIRACLE MIXTURE

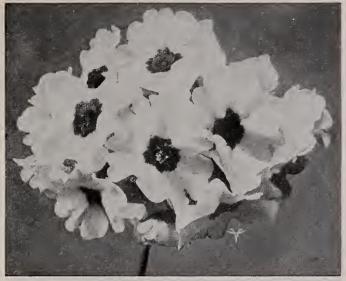
Grown from introducer's stock seed. Trade pkt., 50c; 1/8 oz., \$1.25; 1/4 oz., \$2.00; oz., \$7.00; 4 oz., \$25.00.

SEPARATE COLORS IN MIXTURE

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

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

1	Trade	Pkt.	1⁄4 oz.	Oz [`]
	Mercury, deep purple-red	0.25	\$0.60	\$2.00
	Mrs. Pierre S. du Pont, rich, pure golden			
	apricot, blushed with salmon	.50	1.20	4.00
	Orchid-Flowered, mixed, the ground color			
	of the flowers is light, the petals being			
	marked with large brown blotches which dif-			
	fuse into rays and veins towards the edge	.25	.60	2.00
	Parisian Striped	.25	.50	1.80
	Paris Market, an improved strain of Trimar-			
	deau mixedlb., \$14.00	.25	.40	1.20
	Pink, lovely shades of pink, same as Hy-			
	drangea	.25	.60	2.00
	President McKinley, five-blotched yellow.	.25	.60	2.00
	Prince Bismarck, bronze and light brown	.25	.45	1.60
	Prince Henry, darkest blue	.25	.45	1.60
	Purple , very large, rich deep purple	.25	.45	1.60
	Ruby Red, purplish red shades	.25	.60	2.00
	St. Knud, giant orange flowers	.25	.75	2.80
	Trimardeau, mixed, many colors, lb., \$14.00	.15	.35	1.20
	Terra Cotta, small flowering	.25	.50	1.60
	Victoria, vivid red	.25	.70	2.60
	Violet-Blue, a very pleasing shade	.25	.45	1.40
	White, with dark eye, very large lb., \$16.00	.25	.45	1.60
	White, pure without blotches	.25	.40	1.40
	Yellow, with dark eyelb., \$16.00	.25	.45	1.60



PRIMULA Obconica Grandiflora

Primula Obconica

	I rade p	KE. OZ.
Gigantea Kermesina. 12 in	\$1.00	
Rosea. Fine $\frac{1}{16}$ oz., \$6.00 $\frac{1}{64}$ oz., \$1.65	.50	
Salmon Queen. 8 in $\frac{1}{64}$ oz., \$2.00	1.00	
Mixed	.50	
Grandiflora Appleblossom	.50	
Coerulea. 12 in $\frac{1}{64}$ oz., \$2,00	.50	
Fassbender Red. Flowers rich deep red of enor-		
mous size $\frac{1}{64}$ oz., \$2.25; $\frac{1}{32}$ oz., \$4.00	1.00	
Hamburg Rosea. Deep rose, 12 in1/4 oz., \$1.50	.50	
Rose Queen. Pure rose, giant trusses of large		
flowers	1.00	
Salmonea. Salmon	.50	
Mueller's (Berlin) Rose $\frac{1}{64}$ oz., \$2.00	1.00	
Mohnstein's Dark Red	1.00	
Mixed	.50	

Primula-Chinese Giant

Trade pkt. of any of the following, 250 seeds, each, 50c. Chiswick Red Improved. Red. Covent Garden White. Giant Pink. Extremely large petals of great substance.

01	C 1	24 .	1 1 0	<u>a</u> –	C .	1 .
(-10 mt	Salmon	100001170	heads of	HOWATE	ot aroot	substance
Glanic	Jannon.	1110221100	neaus or	nowers	or great	Substance

King George. Beautifully fringed crimson. Queen Mary. Rose-pink. True Blue.

Giant Mixed. Includes this year a number of new shades.

Vaughan's International Mixture. This mixture is composed of the most salable colors of single-flowering Chinese Primulas. the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. Trade pkt. of 250 seeds, 50c; $\frac{1}{16}$ oz., \$4.00.

Primula—Various Sorts Trade pkt. Oz.

	and p	
Malacoides (Baby Primrose). Light lilac. Very grace-		
ful; fine summer and winter-blooming plant, bloom-		
	0050	
ing within four months. 15 in $\frac{1}{8}$ oz., \$1.00	\$0.5U	• • • •
Double Mauve Rose, New		
$\gamma_{32} = \gamma_{32} = \gamma$		• • • •
Courtland Seedling New		
$\dots \dots $		
Rosea Superba. Beautiful pink	.50	
	.70	• • • •
Forbesi (Baby Primrose). Rosy lilac. Very free-bloom-		
ing. Splendid pot plant. Seedlings bloom after three		
	.50	
months. 12 in 1_{16} oz., \$1.00		• • • •
Ruby		
Eureka Giant Salmon, Flowers, a most beautiful		
shade of salmon-pink, carried well above the foliage,		
on long stiff stems(1000 seeds)	1.00	
Kewensis. Yellow. Decorative, winter-flowering green-		
	.50	
house plant. 12 in $\frac{1}{32}$ oz., \$1.00	.50	• • • •
For other Primulas. See Hardy Perennials.		
Pyrethrum Parthenifolium Aureum (Golden Feather)	.10	\$0.40
Rhodanthe. Mixed, splendid everlastings	.15	.50
Manglesi. Roselb., \$6.00	.10	.60
Maculata Albalb., \$6.00	.10	.60
Rosealb., \$6.00	.10	.60



SALVIA Splendens Fireball

Ricinus-Castor Beans Trade pkt. Oz.

Borboniensis Arboreus. 10 to 15 ftlb.,	\$1.20		\$0.15
Cambodgensis. Very dark, 4 ftlb.,	\$1.80		.15
Crimson Spire. 6 ftlb.,	\$3.60	\$0.15	.40
Gibsoni. Dark red leaves, metallic lustre, lb.,	\$1.80	.10	.20
Panormitanus. Large dark leaves, 7 ftlb.,	\$2.20	.10	.20
Sanguineus. Red leaves, 7 ftlb.,	\$1.00		.10
Zanzibariensis Enormis. Carmine seeds, 7 ft., 1b.,	\$2.00	.10	.20
Zanzibariensis. Mixedlb.,	\$1.50	.	.15
Mixed. Many kindslb.,	\$1.00		.10

Rose Campion, see Agrostemma Coronaria.

Rose of Heaven, see Agrostemma Coeli Rosa.		
Rosa Polyantha Nana (Baby Rose). White and pink, 16 in. Clean seed	.35	1.80
Rudbeckia, Bicolor Superba. Large golden yellow, dark spots, 2 ft See also Perennials.	.10	.40
Saintpaulia Ionantha (African Violet). Charming deep blue flowering pot plant which blossoms in uninterrupted succession	1.00	

Salpiglossis

10		
Large-Flowering. Mixed extra choice	.15	.80
Superbissima (Emperor). Crimson	.20	1.20
Brown and Gold	.20	1.20
Faust. Black	.20	1.20
Velvety Violet	.20	1.20
Violet and Gold	.20	1.20
Velvety Red	.25	1.40
Purple and Gold	.20	1.20
Rose and Gold	.20	1.20
Scarlet and Gold	.20	1.20
White and Gold	.20	1.20
Golden Yellow	.20	1.20
Light Blue and Gold	.20	1.20
Emperor. Mixed, very finelb., \$12.00	.20	1.00
Gloxiniaeflora. Mixed ¹ / ₄ oz., 35c	.20	1.20
Vaughan's Special Mixture	.20	1.20
vaugnan s opecial ivincuic	.20	1,20

Salvia

Splendens (Scarlet Sage). 24 inlb., \$20.00	.35	1.40
America (Globe of Fire). 16 in., lb., \$28.00	.50	2.40
Clara Bedman or Bonfire. Erect habit, 16 in.		
lb., \$20.00; ¼ oz., 60c	.35	2.00
Drooping Spikes. Very fine, 24 in 1/4 oz., 65c	.35	2.20
Fireball, Extra choice, freely blooming, 14 in.		
	.35	2.40
Maroon Prince. Plum color, 24 in.	.35	2.40
Zurich. Early-flowering, fine dwarf, 12 in.,	.50	2.40
Early Harbinger 1/ 07 \$1.00	.50	3.60



SCHIZANTHUS Vaughan's Excelsior Hybrids

SALVIA—Continued	Trade F	okt. Oz.
Salvia Coccinea. Scarlet (Annual Flowering Sage), 40 in		
		\$0.50
Farinacea. Bright light blue, 40 in	.35	2.00
See also Perennial pages.		
Sanvitalia Procumbens fl. pl. Double yellow, dwarf.	.25	1.20
Saponaria Multiflora (Calabrica). Red	.10	.40
Vaccaria Rose. Incorrectly spoken of as Pink Gyp-		
sophila. The light graceful sprays of glistening		
flowers produced in greatcst profusionlb., \$2.40	.10	.30
Vaccaria Alba. White	.10	.30

Scabiosa

Geablosa		
Ageratum Blue. Fine mid-blue	.15	.60
Azure Fairy. A splendid cut-flower	.15	.50
Black Prince.	.15	.50
Cherry-Red.	.15	.50
Fire King.	.15	.50
Fierv Scarlet	.15	.50
Flesh	.15	.50
Peachblossom	.15	.80
	.15	.80
Rose	.15	.80
Snowball. Double white	.15	.60
Sulphur-Yellow	.15	.50
Large-Flowering. Double Tall mixedlb., \$4.00	.10	.40
Vaughan's Special Mixturelb., \$6.00	.15	.60
Schizanthus Wisetonensis Mixed	.15	.80
Wisetonensis Rose and Amber Shades. 1/4 oz., \$1.00	.35	
Rose and Pink Shades $\frac{1}{4}$ oz., \$1.00	.35	
	.))	• • • •
Vaughan's Excelsior Hybrids. A choice strain with		
very large flowers in an excellent blend of colors.		
Superior to anything yet offered to the public	1.00	
Retusus Roseus. Pink, 18 in	.50	• • • · ·
Rosamond. 18 in.	.50	
The retusus are upright growers and furnish splendid		
cut material.		
Sedum Coeruleum (Stone Crop) Blue. 3 in	.50	
Sensitive Plant (Mimosa Pudica)	.15	.45
	.15	.80
Shamrock		
Silene Armeria (Catchfly). Mixed	.10	.25
Armeria Rosealb., \$2.00	.10	.25
Pendula Rosea. Pink, 10 in	.10	.20
Smilaxlb., \$6.00	.15	.50
Snapdragon. See Antirrhinum.		
Solanum Capiscastrum nanum	.15	.60
Christmas (Chameleon) $\frac{1}{4}$ oz., 40c	.25	1.40
Clevelandi Red	.25	1.60
	.25	1.80
Clevelandi Orange	.))	1.00



STREPTOCARPUS Large-Flowering Hybrids

	Trade p	kt. Oz.
Statice Sinuata. True blue, fine cut-flower.lb., \$4.00	\$0.10	\$0.40
Sinuata. Whitelb., \$3.00	.10	.30
Rosea Superba	.10	.50
Bonduelli. Golden yellowlb., \$4.00	.10	.40
Bonduenii. Golden yenow	.10	.40
Suworowii. Russian or Rat tail. Flowers bright		
rose color	.25	1.20
Suworowii. Russian or Rat tail. Flowers bright rose colorlb., \$12.00 Stevia Serrata. White, fine cut-flower 1/4 oz., 40c	.25	1.40
Sunflower		
	10	10
Miniature Sunflower (Cucumerifolius)lb., \$4.00	.10	.40
Cucumerifolius Stella	.10	.40
Orion	.10	.40
Double Hybrids	.15	.50
Purpureus.	.15	.50
Vaughan's Special Mixture	.15	.50
Annuus Purpureus (Red Sunflower)	.10	.40
Intermediate Sanguineus Excelsior	.15	.50
A anomballan (Cilver Janual)		
Argyphyllus (Silver-leaved)		.20
Californicus fl. pl. Double Californian	.10	.20
Globosus Fistulosus fl. pl. Fine double		.20
Double Dwarf (Nanus fl. pl.)	.10	.25
Double Chrysanthemum-Floweredlb., \$2.40	.10	.25
Maroon Prince. Dwarf-growing, single-flowering true		
maroon	.25	1.00
		1.00
Thunbergia. Mixedlb., \$6.00	.15	.80
Torenia Fournieri. Makes a fine pot plant for		.00
Mothers' Day sales. Flowers bluc with dark	27	2.00
blotches on lip	.25	3.00
White Wings $\frac{1}{8}$ oz., 50c	.25	3.00
Bailloni. Yellow with brown	.35	
Trachelium Coeruleum. Free-growing annual having		
large cloud-like heads of tiny blue flowers resembling		
Gypsophila. Height, 18 in. pot plant1/8 oz., 60c	.35	
Viscaria Oculata. Mixed	.10	.40
Nana compacta oculata. Mixed	.15	.80
Cardinalis. Bright carmine	.10	.40
Vinca		
		-
Rosea Pinklb., \$8.00; 1/4 oz., 25c	.15	.80
Fl. Albo Oculata. White with pink eye.lb., \$8.00	.15	.80
Alba Pura. Pure white	.15	.80
Delicata. Soft pink	.15	.80
Mixed	.15	.80
	,	.00
Virginia Stocks. Mixed. A splendid edging plant		
ib \$2.00		20

lb., \$2.00		.20
Whitlavia Gloxinoides. Blue. A good cut-flower	.15	.50
Xeranthemum. Double mixed	.15	.60
Zea Japonica (Variegated Corn)lb., \$1.80	.10	.20
Japonica Quadricolor Perfectalb., \$1.80	.10	.20

VAUGHAN'S SEED STORE, CHICAGO AND NEW YORK, BOOK FOR FLORISTS 19



STOCKS Bismarck (Early Giant Imperial)

Stocks GIANT BISMARCK

GIANT DISMAKCK				
One of the best Stocks, both for inside and outside planting. The plants grow in pyramidal form, about 20 inches, are strong and robust and are covered with large double flowers. Appleblossom Dark Blue Flesh Lavender Rose Chamois Fiery Blood-Red Gold Ball Lilac White Trade pkt. Oz				
Each of the above $\frac{1}{8}$ oz., 50c \$0.35 \$3.00 Giant Bismarck. Mixed, all colors $\frac{1}{4}$ oz., 60c 35 2.20 Golden Rose				
CanarySky Blue (May Queen)LaFrance (Flesh)RoseSapphire (Dark Blue)White (Improved Snowdrift)ScarletLavender				
Heatham Beauty. Rose shaded terra cotta. Tradepkt. Oz. Each of the above				
These produce one enormous spike with large flowers, 1 to 2½ ft high and can be planted close together in the bench which quality makes them a profitable type. Are in season with Bismarck variety. White Chamois Rose Rose Light Blue Dark Blue Crimson				
Trade pkt. Oz. Each of above				
American BeautyEmpress Augusta Victoria. Sil- very lilacAbundance. Soft carmine-roseWonte Carlo. Yellow Monte Carlo. Yellow Mont Blanc. White Pink, Flesh Souv. de Monaco. Crimson Summer Night. Dark blue				
Each of the above $\frac{1}{8}$ oz., $35c$ \$0.25 \$2.40 Beauty of Nice, mixed $\frac{1}{4}$ oz., $50c$.25 1.80				

STOCKS-Cont'd	EMPEROR OR WINTER Trade	pk t. Oz .
Empress Elizabeth.	Brilliant carmine rose. 1/8 oz., 50c \$0.35	\$3.60
DIVADE	ADOD DI ONIDDINIO (DDN MIDDIZO	

DWARF L	ARGE-FLOWERIN	G IEN WEEKS
Blood-Red	Dark Blue	Light Blue
Bright Pink	Deep Rose	Mauve (Water-blue)
Canary-Yellow	Flesh	White Trade pkt. Oz.
Each of above		c; $\frac{1}{4}$ oz., 60c \$0.25 \$2.20
Dwarf Large-Flower	ing. 10 weeks, mixe	ed, all colors.

Verbena

ver serra		
Gigantea Alba. Very large, pure white $\dots \frac{1}{4}$ oz., 50c	\$0.25	\$1.60
Coccinea. Scarlet	.25	1.60
Luminosa. Luminous flame-pink toning to softer		
shades of salmon flesh and coral $\dots 1/4$ oz., 50c	.25	1.60
Lucifer red $\frac{1}{4}$ oz., 50c	.25	1.60
Rosea Stellata. Pink, white eye $\frac{1}{4}$ oz., 50c	.25	1.60
Rose Cardinal. Bright red	.25	1.60
Royal Bouquet. Mixed	.25	2.00
Sutton's Ciant Diale	.35	2.00
Sutton's Giant Pink		
Violacea Stellata. Violet, white eye $\frac{1}{4}$ oz., 50c	.25	1.60
Etna. Geranium red with a small creamy yellow eye.	25	
	.35	3.00
Gigantea. Mixed $\frac{1}{4}$ oz., 40c	.25	1.40
Vaughan's Best Mixed. This is unquestionably the		
best strain of Verbena seed in existence. It is com-		
posed of the best strains, all grown separately, and		
mixed in the right proportion. $\frac{1}{4}$ oz., 50c; 2 oz., \$3.50	.25	2.00
White, extra choice \dots $\frac{1}{4}$ oz., 30c	.20	1.00
Purple shades. $\frac{1}{4}$ oz. $\frac{35}{5}$.25	1.20
Pink and rose shades $1/4$ oz. $35c$.25	1.20
Dark blue. $1\frac{1}{4}$ oz., 30c	.20	1.00
Blue shades $1\frac{1}{4}$ oz., 35c	.25	1.20
Defiance. Brilliant scarlet, true $\frac{1}{4}$ oz., 35c	.25	1.25
Firefly. Brilliant scarlet, white eye $\frac{1}{4}$ oz., 35c	.25	1.20
Lucifer. Brilliant red, an improved Defiance $\frac{1}{4}$ oz., 40c	.25	1.40
Mayflower. Pink $\frac{1}{4}$ oz., 45c	.25	1.60
Lutea. Yellow $\frac{1}{4}$ oz., 35c	.25	1.20
Purple Mantle $1/4$ oz., $3/5$ o	.25	1.20
Striped $\frac{1}{4}$ oz., 30c	.20	1.00
Mammoth. Mixed $\frac{1}{4}$ oz., 35c	.25	1.20
Dwarf Mixed (nana erecta). A choice strain of dwarf,	.23	1.20
upright growing plants in mixture. Good for pots	.25	2 00
and bedding. $1/4$ oz., $60c$		2.00
Fireball. 6 in. scarlet \dots $\frac{1}{4}$ oz., 120	.50	4.00
Various Sorts		
Venosa. Heliotrope blue fine for bedding when com-		
bined with alyssum; used extensively in the Chi-		
	.25	1.40
cago Parks	.25	1.20

Erinoides (Moss Verbena). Purple	4 oz., 35c	.25	1.20
White	4 oz., 35c	.25	1.20
Lemon (Citriodora)1	∕₄ oz., 85c	.25	



VERBENA Gigantea



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

	Oz.	Ĺb.
All-White. An early King White	\$0.40	\$4.80
Amethyst. An early-flowering "Royal Purple"	.40	4.80
Asta Ohn. Lavender	.40	4.80
Aurora. Striped orange scarlet on white ground	.40	5.00
Aviator. Scarlet	.40	4.80
Blue Bird. A magnificent violet-blue	.45	5.00
Blue Boy. Largest and clearest blue	.40	4.80
Blue Wonder. Clear blue	.50	6.00
Burpee's Orange. Glistening orange	.60	6.00
Chevalier. Magnificent new cerise-rose	.40	4.80
Columbia. The best pink and white	.40	4.80
Cream. It has immense blossoms, very frilled	.40	4.80
Edward Zvolanek. Large lavender	.40	4.80
Eldorado. Pure orange-salmon	.65	8.00
Enchantress. Bright rose-pink	.40	4.80
Fair Maid. A blush-pink, suffused salmon on a white	10	
ground.	.40	4.80
Gilda Grey. Salmon cerise over bright pink	.60	• • • •
Glitters. Standard bright fiery orange, wings deep		4.00
orange	.40	4.80
Grenadier. A glowing poppy-scarlet	.60	6.00
Harlequin. Heliotrope striped scarlet	.50	
Harmony. Lavender	.50	5.00
Heather Belle. Mauve	.40	4.80
Hercules. Pink, extra large flower.	.40	4.80
Jeanne Mamitsch. Striking pink, shading off to	.50	6.00
deepest pink	.50	0.00

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

Alameda. Deep rose-pink, overlaid with glowing	
salmon cerise-pink on white ground \$1.00 \$	\$12.00
Ball's Rose. A bright dark rose with amber flush45	5.00
Ball's Blue. Clear blue, good bloomer	5.00
Ball's Orange. Clear deep orange 1.20	15.00
Ball's Rose Queen. Best long-stemmed rose50	5.40
Belle. Clear rose-pink on deep cream ground ¹ / ₂ oz. 75c 1.35	
Blue Bonnet. An extra large, fine deep blue with	
not a trace of mauve 1.50	20.00
Bright Light. Flaming scarlet	4.80
Burpee's Lavender. A large flower, color a lovely	
light Wisteria lavender; strong grower	
	25.00
Charm. Glowing rose-pink 1.00	14.00
Christmas Red or Red Cross 1.40	16.00
Duplex Pioneer. Rose-pink 1.40	18.00
Gleam. Bright geranium-pink 1.00	14.00
Giant Rose. Improved Zvolanek's rose	8.00
Illumination. Salmon-cerise	5.00
Imperial Pink. Clear pink, enormous size	8.00
Majestic. Immense deep, brilliant rose-pink flowers	
on long stems	
Marine. New clear blue. Advance trials proved this a	
fine variety for under glass 1/2 oz., \$1.25; 4 oz., \$7.50 2.25	
Morse's Superior Pink. Beautiful clear rose-pink,	
very slightly shaded with salmon	5.00
Mrs. Calvin Coolidge. Salmony pink	5.00
Mrs. Herbert Hoover. "The California Blue." It	
has vigorous growth, great length of stem, is of	
uniform blue in color which is better than Blue Bird	
	25.00
New Blue. New deep blue	6.00

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

ate. Less than 4 ounces of one variety at ounce ra	ate.	
	Oz.	Lb.
Lavender King. Lavender	\$0.40	\$4.80
Madonna. Black-seeded white	.50	5.00
Miss Louise Gude. Brilliant pink	.40	4.80
Miss Spokane. Peach-red. Wings bright scarlet	.40	4.80
Mrs. Chas. A. Zvolanek. Clear lavender	.40	4.80
Mrs. A. A. Skaach. Flowers bright shell-pink	.40	4.40
Mrs. W. G. Harding. Pale lavender	.60	6.00
Mrs. Kerr. Salmon	.60	6.00
Pink and White. Improved	.40	4.80
Rose Queen. Rose-pink	.40	4.40
Rose Dore. Rose-pink, suffused orange	.40	4.80
Snowflake. White	.40	4.80
Snowstorm Improved. Flowers white, of great		
substance	.50	5.00
The Beauty. Fiery dark rose	.40	4.80
Torch. Salmon-rose	.40	4.80
Vulcan. Vivid scarlet; never burns	.50	5.00
Yarrawa. Rose, changing light pink, standard tinted		
buff	.40	4.80
Zvolanek's Blue Sensation. A new blue	.40	4.80
Zvolanek's Lavender	.40	4.80
Zvolanek's Rose. A giant rose-pink; the best of its		
color to sow for spring blooming to follow the mums	.50	5.00
Zvolanek's Orange	.50	5.00
Early-Flowering Spencers. Mixed, many kinds	.30	3.00
Early-Flowering Spencer, Vaughan's Special		
Mixture	.60	6.00

Early-Flowering-Spencer Novelties

	02.	L
Orange King. Glowing orange; practically sun-proof	\$0.80	\$9.00
Oriental. Very large cream of the deepest shade.		
	2.25	
Pink Profusion. Rich pink; similar to Jean Mamitsch.	.40	4.80
Spring Song. Salmon-pink on cream	.90	9.00
Snow-White. Pure white	.50	5.00
Sunray. Color is a brilliant glowing yet soft cerise on		
cream ground with a suspicion of orange; stems are		
extremely long $\frac{1}{2}$ oz., \$1.25; 4 oz., \$7.50	2.25	• • • •
Sweet Lavender. A pure lavender self, of enormous		
size, beautifully frilled	.50	5.00
The Blaze. Glistening fiery orange of great substance.		
Sun-proof, Flowers, large on long, stout stems		
$\frac{1}{2}$ oz., \$1.25; 4 oz., \$7.50	2.50	
Valencia. Color bright orange, sun-proof, softer tone		
than Orange King but with immense vigor in growth,		
length of stem and size of blooms	1.80	24.00
White Harmony. The best black-seeded white		
early-flowering	1.00	10.00

Oz. Lb.



SWEET PEAS Morse's Superior Pink



Sweet Peas Summer Flowering—Spencer Varieties



4 ozs. and upward of one variety supplied at pound rate. Less than 4 ozs. at oz. rate.



SWEET PEAS SPENCER King White

	Oz.	Lb.
Avalanche. White, of great substance	\$0.20	\$2.00
Austin Frederick Improved. Lavender	.15	1.80
Barbara. Salmon	.20	2.00
Blanche Ferry. Rose standard and white wings	.15	1.60
Carmelita. Rose-pink on white ground	.20	2.00
Charming. Rosy cerise	.15	1.80
Chieftain. Pure satiny mauve	.20	2.00
Colne Valley. Lavender-blue	.15	1.60
Commander Godsall. Violet-blue	.15	1.60
Constance Hinton. Black seeded white	.15	1.60
Crimson King. Rich deep clear crimson	.15	1.60
Del Monte. Salmon-cerise-pink	.20	2.00
Dobbie's Lavender George Herbert. Pure lavender	.15	1.60
Edna May Improved. Pure white	.15	1.80
Elfrida Pearson. Large pale pink	.15	1.80
Fiery Cross. Intense orange-scarlet	.25	1.80
Fluffy Ruffles. Rich rose shaded salmon and crcam		
duplexed	.60	6.00
Fortune. Rich dark blue	.15	1.80
George Shawyer. Salmon-rose	.15	1.80

	02.	LD.
Gleneagles. Large lavender	\$0.20	\$2.00
Gold Crest. Orange, tinted salmon	.20	2.00
Guinea Gold. Golden orange	.20	2.00
Hawlmark. Salmon-Pink	.15	1.80
Heavenly Blue	.20	2.00
Hebe. Bright pink	.15	1.80
Hercules. A pale rosy pink flower of giant size	.15	1.80
Illuminator. Rich salmon-pink	.15	1.80
Ivory Picture. Ivory-cream	.15	1.80
King Edward VII. The best pure red Spencer	.15	1.60
King Manoel. Chocolate-maroon	.15	1.80
King White. Gigantic flowers of pure white	.15	1.60
Magnet. Bright cream-pink	.15	1.80
Mary Pickford. Dainty cream-pink sulfused salmon	.20	2.00
Mermaid. Rich, true lavender	.20	2.00
Miss California. Orange-salmon and cream-pink	.20	2.00
Mrs. Cuthbertson. Standard rose-pink, wings nearly		
white	.15	1.60
Mrs. Tom Jones. Bright blue	.15	1.80
Peggie. Cerise, flushed orange	.15	1.80
Picture. Flesh-pink with creamy apricot	.15	1.80
Pinkie. Rose-pink, largest	.30	3.60
Power's Court. Lavender	.15	1.80
President Harding. Salmon-cerise suffused orange	.20	2.00
Prince of Orange. The deepest orange	.35	3.20
Reflection. Latest in clear blue, large size, nicely		
waved	.80	8.00
Renown. Carmine rose	.20	2.00
Rosabelle. A very fine large rose-colored flower	.15	1.80
Royal Purple. Rich purple	.15	1.60
Royal Scot. Brilliant scarlet	.15	1.80
Royal Salute. Deep cerise	.15	1.80
Royal Sovereign. Large orangc-salmon	.20	2.00
Snowball. New white	.20	2.20
Sunkist. Cream, picotee edge of rose, large	.60	6.00
Tangerine Improved. Glowing orange	.20	2.00
Warrior. A fine maroon	.15	1.80
Wembley. Lavender, suffused blue	.15	1.80
What Joy. Primrose yellow	25.	2.60
Wizard. Salmon-scarlet	.25	2.80
Youth. Exquisite shell-pink picotee edge on a pure		
white ground	.20	2.00
Vaughan's Special Mixture of Spencer Varieties,		
made up mostly from separate varieties		
	.20	1.40
Vaughan's Florist's Mixture of Spencer Varieties.		
This is a mixture made by ourselves mostly of		
light-colored varieties, most suitable for florists'	20	2 40
cut-flower trade	.20	2.40
Spencer Hybrids in splendid mixture 10 lbs., \$8.00	.15	1.00
SWEET PEAS IN MIXTURE		
Vaughan's Prize Mixture. This mixture contains		
the cream of the new and standard sorts, including		
many Spencer varieties10 lbs., \$10.00	.15	1.20
Eckford Mixture. This mixture contains over thirty		
varieties, including some of the novelties for 1928		
and other choice sorts10 lbs., \$5.00	.10	.60

Streptocarpus. Large-Flowering Hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. Sow seed in January or February; plants will bloom in July. 1/64 oz., \$2.00 \$1.00





ZINNIA Giant Colossal

Zinnia

New Giant-Flowered or Colossal

The flowers are of enormous size, thickly set with velvety petals. The plants are healthy, vigorous, branching freely, and make excellent material for groups or cutting.

Terte material for group	is of cutting.			
Apricot-Yellow	Crimson	Pink	: Shade	s
(Light Canary)	Deep Flesh	Pur	ole Shad	des
Blood-Red.	Deep Salmon		al Purp	
Bright Rose	Golden Yellow	Sear		
Buttereup	Lavender		mp-Pin	L.
Burnt Orange	Light Salmon	Viol		n.
Cream		Whi		
Cream	Orange			
			Trade pi	
Each of the abov	el	ь., \$8.00	\$0.15	\$0.80
Colossal varieties, s	peeial. Mixedlb	5., \$10.00	.15	.80
Colossal, mixed, orc	linaryl	b., \$6.00	.15	.60
Picotee Mixed			.25	1.40
Pumila Delight, T	he petals of the flowers	are ruf-		
	ach petal is beautifully			
	shades, including salmor			
	den-yellow and lavende			
stores have not th	he stiffness of other sort		.50	2.40
			.15	
				.60
			.15	.60
			.15	.80
White Gem			.15	.80
Orange			.15	.80
Lilae			.15	.80
			.15	.80
			.15	.80
	vely eolor		.15	.80
	Decinea		.15	.80
Macimina II. pr. Co	A pl double vellow		.15	.80
Mexicana (Maageana) fl. pl., double yellow.		.15	
Hybrida. New Me	kiean Hybrids. Single.			.80
Hybrida. New Me	kiean Hybrids. Double		.25	1.00
Pumila fl. pl. This	is ealled the "Cut an	nd Come		
Again type.				
Alba plena. Snowb	all		.10	.50
Coceinea plena. Fin	reball		.10	.50
Aurea plena, Goldt	oall		.10	.50
Salmon-rose Rem	arkable shade, good	for eut-		
flowers			.15	.80
	four shades		.10	.40
Trifficu. The above	iour shades		.10	.40

An expert Zinnia grower advises the application of flowers of sulphur to the soil at planting time at the rate of half pound per square rod. This will produce in his estimation better flowers. ZINNIA Dahlia-Flowered

Dahlia-Flowered

The plants grow tall, are well-branehed and the eolors are very distinct and striking; the flowers are double and large, measuring from 5 to 6 inches aeross.

from) to o menes aeross.		
Buttereup-vellow		
Canary Bird, primrose		
Crimson Monarch, best red		
Dream, deep lavender		
Exquisite, light rose, eenter deep rose		
Golden State, rich orange		
Lemon Beauty		
Illumination, deep rose		
Oriole, orange and gold		
Meteor, darkest red		
Searlet Flame, bright searlet with blending of orang	e	
Polar Bear, white		
Purple Prinee	Trade p.	kt. Oz.
Each of the above	\$0.35	\$1.80
Dahlia-Flowered Mixed, many eolorslb., \$12.00	.25	1.00
Dahlia Flowered Gold Medal Hybrids. A superior		
mixture containing many new varieties from the		
trial grounds of the originator and the better named		
varietieslb., \$14.00	.35	1.25
		,

California Giants

They are larger than Colossal and a cross between them and the Dahlia-Flowered types. They have smaller flat centers with more loosely placed petals. The petals are decidedly imbricated and the flower from bud to full bloom presents a graceful appearance. Cerise Queen.

Lemon Queen, the petals are light eanary on the upper and eerise on the lower side. It is the only Zinnia with fragranee. Miss Willmott, soft pink. Enchantress, extra choice pink. Orange King, similar in color to the Calendula of the same name Orange Queen, lighter than Orange King. Purity, a clean pure white. Rose Queen, this flower opens first as bright rose with a deep rose red eenter and gradually develops into a deep rose. Searlet Queen. California Giants. Mixed. All colors. Trade pkt. Oz. Vaughan's Special Mixture of all elegans warie-.90 ties.....lb., \$12.00 .20

Grow in a sunny spot in well-fertilized soil and water freely, the flowers will be more completely double as lack of these, stunts the plant and flowers are apt to revert to the old single type. Sow perennial seeds early so you may winter over larger plants.



AQUILEGIA (Columbine) Long-Spurred

ACHILLEA, The Pearl



23

ANCHUSA Dropmore

Seeds of Biennials and Hardy Perennials

Perennials form a large and interesting place in the operations of an up-to-date florist establishment. Some are as easily raised as annuals, quite a few may be forced, others make fine pot plants and many furnish splendid cutting material. The rock

		okt. Oz.
Acanthus Latifolius (Bear's Breech), 36 in lb., \$4.00	\$0.10	\$0.40
Mollis. Fine foliaged decorative plants, 3 ft., lb., \$4.00	.10	.40
Achillea Ageratum X Yellow, scented, 24 in	.25	1.20
Filipendula, Parker's var. Yellow, 4 to 5 ft	.50	2.60
Millefolium Kelwayi. Magenta red, 40 in. 1/8 oz., \$1.20	.50	••••
Ruber, Magenta, red, 24 in	.25	1.00
Ptarmica fl. pl. The Pearl. Abundant small white	50	2 40
flowers, for cutting, 30 in $1/4$ oz., \$1.00	.50	3.40
Aconitum Fisheri. Large pale blue flowers, 30 in	.30	1.60
Napellus, Monk's Hood. Dark blue, 36 in	.35	1.60
Wilsoni. Rich blue, 6 to 7 ft Adlumia Cirrhosa, Allegheny Vine. Beautiful hardy	.50	3.20
Adiumia Cirnosa, Allegneny vine. Deautiful nardy	.35	2.60
climber		
Adonis Vernalis. Golden yellow, 12 in	.35	2.40
Agathea Coelestis (Amelloides) (Blue Daisy). Blue,	25	1 10
floriferous, 40 in. 14 oz., 40c	.25	1.40
Agrostemma Coronaria Atrosanguinea. Deep blood-	10	20
red, 28 in	.10	.30
Coronaria Mixed	.10	.25
Flos Jovis. Carmine-rose, 16 in.	.10	.30
Hybrida Walkeri. Brilliant rosy purple, 16 in	.15	.40
Allwoodii, see Dianthus.		
Alstroemeria Aurantiaca. Orange, streaked with red,	25	• • •
3 to 4 ft.	.35	2.40
Pulchella. Brilliant yellow with red streaks, 3 ft	.50	4.80
Alyssum X Argenteum. Yellow-flowered, 24 in	.25	1.00
Rostratum, yellow, 16 in	.35	2.00
Sulphureum Sulphur vallow 15 in 1/ or \$1.20	.15 .50	.80 4.00
Sulphureum. Sulphur-yellow, 15 in. 14 oz., \$1.20 Ampelopsis Veitchi, Boston Ivy, Clean seed. lb., \$3.00	.50	
	1.7	.30
Anchusa Angustifolia. Navy-blue, 36 in Italica, Dropmore Variety. Large, gentian-blue, excel-	.15	.50
lent perennial for cutting, 6 ftlb., \$7.00	15	80
Italica Lissadell. Large flowered clear Gentian blue,	.15	.80
superior to Dropmore	.35	1.40
Italica Opal. Light blue, 3 to 5 ft	.35	1.40
Myosotiflora. X Beautiful Forget-Me-Not, blue,	.,,	1.40
15 in	.50	
15 in Anemone (Windflower), Coronaria. Mixed, very	.,0	••••
showy, 18 in	.15	.60
Coronaria, Double Chrysanthemum-Flowered, 18		.00
in., finelb., \$18.00	.35	1.40
Creagh Castle strain. Large color range	1.00	
His Excellency, Single scarlet lb., \$28.00	.35	2.00

garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to perennials of all kinds. They require little heat, if any, and not much care.

	Frade p	okt. Oz.
St. Brigid's Hybrids. True Irish strain. Irish-		
grown St. Brigids are largely favored by com-		
mercial growers on account of the lasting		
quality of the bloom, length of stem, and the	0.50	¢ 4 00
brilliancy of colors, 18 in $\frac{1}{4}$ oz., \$1.20 \$.35	\$4.00 1.80
St. Brigid. Regular strain, 18 inlb., \$22.00 Hupehensis, Similar to Japonica, but the rosy mauve	.))	1.00
flowers are produced two weeks earlier	.35	2.00
Pennsylvanioa. White cup-shaped flowers. 1 to 2 ft.		2.00
Pulsatilla. X Violet-lilac, 12 in	.35	2.40
Rubra, X red, 12 in	.35	2.40
Sylvestris. X White, large-flowered, 12 in	.35	1.40
Anthemis Kelwayii (Hardy Marguerite). 2 ft. Daisy-		1.40
like yellow blossoms, produced all summer. Excel-		
lent for cutting	.25	1.00
Kelwayi Alba. Hardy white Marguerite. 3 ft	.25	1.00
Montana X Charming species producing pure white		1.00
flowers in abundance, 12 in	.50	2.00
Tinctoria. Very useful yellow border plant. 2 to 3 ft.	.25	1.20
Antigonon Leptopus (Mountain Rose). Rose		
	.15	.50
		., .
$\underline{AQUILEGIA \times (Columbine)}$		
Alpina. Blue, 24 in	.35	1.40
California Hybrids	.50	3.00
Canadensis. Old rose with yellow, 30 inlb., \$18.00	.25	1.40
Chrysantha. Light chrome-yellow, fine, 36 in. 1/4 oz., 50c	.35	1.60
Fl. Pl., 60 to 70 per cent of light chrome-yellow	.,,	1.00
double flowers, 36 in $\frac{1}{4}$ oz., $80c$.35	2.80
Grandiflora Alba. White, long-spurred, 24 in.		2.00
······································	.35	3.00
Silver Queen. Long-spurred silvery white. 4 oz., \$1.30	.50	4.00
Coerulea. Blue, Rocky Mt., Columbine 1b., \$22.00	.35	1.80
Rose Queen. Shades of rose with white center 30 in		1.50

Rose Queen. Shades of rose with white center, 30 in. 4.00¹/₈ oz., 60c .50 0 Dobbie's Imperial Hybrids. A very fine assortment 6.00 .50 .50 4.00 0 .50 .35 3.00 .35 2.00 .50 6.00 .50 6.00

Rock Plants are followed by \times and the heights given are of the plants when in bloom,

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

Seeds of Biennials and Hardy Perennials



BOCCONIA (Plume Poppy)



CAMPANULA Medium (Canterbury Bell)

Trade plot Oz

	ade p	kt. Oz.
Mrs. Scott Elliott's Strain of Long-Spurred Hybrids.		
The blooms are of large size and the spurs very		
long. The colors range through shades of laven-		
ders, mauves, blues, purples, whites, creams, yel-		
lows, pinks, reds, etc $\frac{1}{4}$ oz., \$1.35	0.50	\$5.00
N: C_{res} Wilt's seed double 26 in	.25	1.00
Nivea Grandiflora. White, semi-double, 36 in	.2)	1.00
Skinneri. Scarlet spurs with yellowish green corolla,	25	2.20
30 in ¹ / ₄ oz., 70c	.35	
Vulgaris Alba Plena. Double white, 30 in	.25	1.00
Double mixedlb., \$7.00	.15	.60
Single mixed	.15	.60
Vaughan's Special Mixture $\dots 1_4$ oz., 1.00	.50	3.60
11 05 00	15	60
Arabis. \times Alpina. White, 12 inlb., \$5.00	.15	.60
Alpina Nana Compacta, X 10 in	.25	1.40
Arenaria Montana X. White, 12 in	.50	
At tolation Tour to Dutchman's Ding the \$6.00	.20	.80
Aristolochia Tomentosa, Dutchman's Pipelb., \$6.00		1.40
Sipho. Large-leavedlb., \$16.00	.35	1.40
Armeria X Alpina. Purple, 12 in Formosa. Red. 2 ft ¹ / ₄ oz. 50c	.50	
Formosa, Red. 2 ft $\frac{1}{4}$ oz. 50c	.35	1.80
Formosa Hybrida. 2 ft	.25	1.20
Laucheana. Rosy crimson, 9 in. 14 oz., \$1.00	.50	3.20
Maritima Lilac-rose 12 in 14 oz 85c	.50	3.00
Maritima. Lilac-rose, 12 in	.50	2.00
		2 20
Asclepias Tuberosa. Orange, fine, 24 in	.50	3.20
Asparagus Verticillatus. Hardy Climbing Asparagus.	.35	2.20
Asperula Hexaphylla. White, excellent for cutting, Odorata, Woodruff. Very odoriferous, white, 8 in	.15	.80
Odorata Woodruff Very odoriferous white 8 in	.15	.80
Odorata, woodrun. Very odornerous, white, o hit.	.35	2.00
Asphodelus Luteus. Yellow, fragrant, 3 ft., 1/4 oz., 60c		
Aster Perennial. Choice mixed	.35	1.80
Perennial, Large-Flowering Varieties, mixed	.50	2.40
Alpinus. Mixed, 15 in $\frac{1}{4}$ oz., 60c	.35	2.00
Goliath \times Soft blue, 15 in	.50	3.00
Nixe. \times Light blue, 12 in	.35	
Amellus Hybridus. 30 in . A good mixture	.50	
Sub-coeruleus. \times Light blue, 15 in	.35	
Yannanensis. Brilliant lilac blue, flowers in early		
summer	.50	
Aubrietia X Large-Flowered Hybrids. Aubrietias pro-		
Audrieua X Large-Flowered Hydrius. Audrieuas pro-		
duce great masses of bloom. Grow well from seed.		
Sow in June and plant out in autumn where re-	50	2 00
quired for flowering in spring. 6 in $\frac{1}{4}$ oz., \$1.00	.50	3.80
Bougainvillci \times Dark blue, 6 in	.50	3.80
Graeca. Violet, large	.35	2.40
Leichtlini. Large-flowered, rosy purple. 1/8 oz., \$1.80	.50	
Auricula. Extra choice mixed, 6 in. spring. 1/8 oz. \$1.00	.50	
Baby's Breath. See Gypsophila Paniculata.		
Baptisia Australis (False Indigo). 2-4 ft. Beautiful		
racemes of pea-shaped indigo-blue flowers appear-		
ing in mid-summerlb., \$18.00; 1/4 oz., 50c	.25	1.60
Beauty Bush (Kolkwitzia Amabilis) 1000 seeds \$2.00		

Bellis X or Double Daisy, 6 in		
Longfellow. Very large, double dark rose. 1/4 oz., 50c\$	0.25	\$1.60
Snowball. Double white, excellent \dots $\frac{1}{4}$ oz., 50c	.25	1.60
White with red center $1/8$ oz., 60c	.35	
Mammoth Rosy white Quilled—double 1/8 oz., \$1.00	.50	
Monstrosa, double pink. $1/4$ oz., 60c	.35	2.00
Double red (dark rose) $\frac{1}{4}$ oz., 60c	.35	2.00
Double white \dots $1/4$ oz., 60c	.35	2.00
Tubulosa Aetna. Rich, deep red 1/4 oz., \$1.20	.50	4.00
Double mixed $1/4$ oz. $60c$.35	2.00
Extra choice mixed $\frac{1}{4}$ oz., 50c	.25	1.60
Bidens Atrosanguinea. The black Dahlia, 24 in	.25	1.60
Dahlioides. Mixed, 24 in	.35	1.80
Bignonia Radicans (Trumpet vine). Dark red, orange		
throatlb., \$5.00	.15	.60
Bocconia Japonica (Plume Poppy). 5 ft. A handsome		
border plant, having large lobed heart-shaped		
leaves with silvery under surface and flower plumes		
of pretty cream color. Germinates slowly.1b., \$4.80	.15	.50
Boltonia Asteroides. White daisy flowers, 4-6 ft	.35	2.80
Latisquama. Delicate pink, 4-5 ft	.35	1.80
Buddleia Veitchiana. Butterfly Bush 5 ft. lb., \$14.00	.25	1.20
Buphthalmium Cordifolium (Speciosum). 36 in.		
Orange-yellow flowers with brown centers	.25	1.20
Salicifolium. Yellow, dwarf, 18 in	.15	.90
Calamintha \times Alpina. Blue, 6 in	.50	
Callirhoe Involucrata. X Crimson, 6 in	.35	
Caminoe involuciata. A Climson, o in	.,,	
CAMPANULA		
Carpatica X (Hare Bell). Blue, 9 in	25	1.20
	25	1.20

arpatica \times (Hare Bell). Blue, 9 in	.25	1.20
Alba. \times White, 18 in	.25	1.20
$Mixed \times \dots \dots 1_4 \text{ oz., } 40c$.25	1.20
ragilis. Blue, splendid for hanging baskets	.35	
actiflora Coerulea. Light blue, 3 ft $\frac{1}{4}$ oz., 60c	.35	2.20
facrantha. Blue, large-flowered, $40 \text{ in} \dots \frac{1}{4} \text{ oz.}$, 50c	.35	1.60
Alba, white ¹ / ₄ oz., 50c	.35	1.60
ledium Calycanthema, Cup and Saucer. 36 in. Blue	.30	1.60
Calycanthema, Lilac, Pink, White, each	.30	1.60
Mixed	.20	1.00
ledium, Canterbury Bell, Single. Blue, 36 in lb., \$4.00	.10	.50
Single, Lilac, Rose, White, each1b., \$4.00	.10	.50
Mixcdlb., \$3.00	.10	.30
Double, Blue, 32 in	.25	1.20
Rose	.25	1.20
White	.25	1.20
Mixedlb., \$10.00	.20	1.00
Double and single mixed	.15	.80
ersicifolia Alba. White, fine, 30 in	.35	2.60
Alba Plena. Double white	.50	
Coerulea. Blue $1/4$ oz. 70c	.35	2.60

Rock Plants are followed by X and the heights given are of the plants when in bloom.

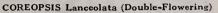
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CAMPANULA—Continued T	rade p	kt. Oz.
Persicifolia Coerulea Plena, Double blue, ¼ oz., \$1.00 \$		\$7.40
Telham Beauty. Very large bells of China-blue		
I -16 oz., \$1.25	.75	
Single mixed $\frac{1}{4}$ oz., 70c	.35	2.40
Single mixed	.25	1.80
Blue, lavender-blue, 5 ft	.25	1.20
Mixed $\frac{1}{4}$ oz., $40c$.25	1.40
Rapunculoides		
Rotundifolia. X One of the prettiest species, slender		
branching stems, covered with dainty frail blue flowers, 6-12 in	50	(00
Howers, 6-12 in	.50	6.00
Trachelium (Coventry Bells). 2-3 It. Crowded heads	.25	1.00
of lavender-blue flowers Turbinata. X A beautiful variety forming close mats	.23	1.00
of foliage and bearing large cup-shaped flowers of		
blue, sitting close to the plant and fairly smothering		
it June-July 6 in 1/ 07 50c	.25	1.60
it. June-July. 6 in	.25	1.00
Perennial Varieties. Mixed	.25	1.40
		1.10
Candytuft X Sempervirens (HardyCandytuft). White,		
12 in. June-Julylb,. \$24.00	.35	1.80
12 in. June-Julylb, \$24.00 Tenoreana Lilac with white, 16 in	·.20	.80
Oueen of Italy, A free-flowering, dwarf, compact		
variety with almost evergreen foliage; may be		
grown as annual or biennial. 10 inlb., \$6.00	.15	.60
Gibraltarica. Large flowers, lilac, shading to white.		1 00
1 ftlb., \$12.00 Canterbury Bells. See Campanula Medium.	.20	1.00
Canterbury Bells. See Campanula Medium.	.35	2 00
Carnation, Vienna Dwarf. Mixed	.35	$\frac{2.00}{2.40}$
Vienna Dwarf. White	.50	3.60
\mathbf{G} renadin-Red. Half high	.35	2.40
Red, Dwarf	.50	4.00
White $\frac{1}{4}$ oz., 75c	.35	2.40
Pink	.35	2.40
Velvety Brown	.35	2.40
Mixed $1/2$ oz. 60c	.25	2.00
Cassia Marylandica (Indian Senna). Racemes of showy yellow flowers, 30 in		
showy yellow flowers, 30 in	.25	1.00
Catananche Coerulea. Blue, with dark eye, fine, ever-		
lasting, 30 in ¹ / ₄ oz., 50c	.35	1.40
Coerulea Alba. White, with dark eye $\frac{1}{4}$ oz., 50c	.35	1.40
Centaurea Dealbata. Rose-colored flowers, 18 in.	.35	2.20
Macrocephala. Golden yellow, 36 in		1.00
Macrocephala. Golden yellow, 30 in Montana. Corn-flower blue. Large flowers, 24 in.	.25	1.00
Montana. Com-nower blue. Large nowers, 24 m.	.20	.80
Alba. White, superb large flowers, 24 in. lb., \$12.00	.35	1.20
Centranthus. See Valeriana.	,	1.20
Centrosema Grandiflora. Red-violet	.25	1.20
Cephalaria Alpina. Sulphur-yellow, 5 ft		.80
Pools Plants are followed by		d the h

LOBELIA Cardinalis

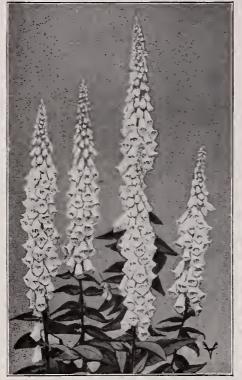


CHEIRANTHUS (Siberian Wallflower)

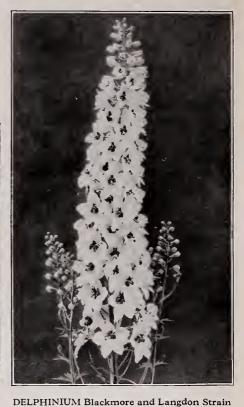
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Т	rade p	kt. Oz.
Cerastium X Tomentosum (Snowin Summer). Silvery		
white foliage, white flowers, 16 in $\frac{1}{4}$ oz., 40c \$		\$1.20
Cheiranthus Allioni. Brilliant yellow, 16 in., lb., \$6.00 Kewensis Winter-blooming Wallflower. Fragrant flowers, sulphur passing to golden and violet, 30 in.	.15	.60
$\frac{1}{8}$ oz. \$1.00	.50	6.00
Linifolius. Lilac, 18 in	.25	2.00
Chelone Barbata Coccinea. Scarlet with yellow, 4 ft	.15	.80
Barbata Torreyi. Brick-red, 4 ft Hybrida. Mixed	.15 .15	.80 . 60
Chrysanthemum Leucanthemum (Spring Marguerite)		-
Early floriferous, 36 in. "Mother's Day." lb., \$8.00	.15	.80
Maximum Perfection (Ox-Eye Daisy)lb., 4.00 King Edward VII. Large, white, 36 inlb., 10.00	.10	.40 .80
Excelsior. One of the best, large flowers, 6 in.		
across with very small disc	.35	1.80
Laciniatum, Comet Marguerite. white, 36 in	.25	1.00
Market Favorite. Pure white flowers	.25	1.20 1.20
Mrs. C. Lothian Bell. Single white, 3 ft Elder Daisy. Early blooming, smaller flowering	.2)	1.20
than Alaska, but more flowers	.25	1.00
Clematis Paniculata Whitelb. \$ 3.00	.10	.40
Recta. Splendid cut-flowers, white, 4 ft1b., 14.00	.25	1.00
Columbine. See Aquilegia.		
Coreonsis Lanceolata Grandiflora Golden vellow		
3 ftlb., \$3.20 Lanceolata Grandiflora Fl. Pl. (Double-Flowering	.10	.30
Coreopsis), 3 ft	.30	1.00
Auriculata Superba. Dark yellow with band of		
brownish red around disc	.35	1.80
Crucianella X Stylosa. Light red, 18 in	.15	.60
Daisy. See Bellis, Agathea, Chrysanthemum Maximum and Pyrethrum.		
Daisy, Shasta, Alaska. Best white, American-grown,		
40 in	.35	1.60
Westralia. Very large and early. White. $\frac{1}{4}$ oz., 400 Shorts Ordinary	.25 .15	1.40 .60
Shasta. Ordinarylb., \$6.00 White Lady. Double white	.35	.00
·		
DELPHINIUM		
Blackmore and Langdon Strain. Tall, graceful spikes of		
bloom, covered from top to bottom with captivat-		
ing blooms in charming color combinations. All the		
clear shades of blue with many delightful opaline variations, with bees of contrasting colors.		
variations, with bees of contrasting colors.	1.00	5.00
Vanderbilt Hybrids. Immense flower stalks with great	1.50	2.00
heads of bloom tapering to the tip. Nearly all		
flowers open at once and exhibit the greatest		
combination of colors	.50	4.80

Rock Plants are followed by \times and the heights given are of the plants when in bloom.







DIGITALIS (Foxglove)

DELPHINIUM-Continued

26

Wrexham Strain (Hollyhock Delphinium). The chief distinguishing features of the "Hollyhock" Del-

One of our growers who is a specialist in the culture of Delphinium seed has been at work on an improved strain of hybrids and has segregated different colors into various shades which we offer as follows: XXX Licht Plus State

XXX Light Blue Shades $\ldots \ldots \ldots$	\$0.50	\$ 2.60
XXX Dark Blue Shades	.50	2.60
XXX Mid-Blue Shades $\frac{1}{4}$ oz., 70c	.50	2.60
XXX Pastel Shades	.50	2.60
Double Selecta. Extra double new hybrids, mixed,		
producing 90% extra double flowers of large size		
and excellent color variation	1.00	14.00
Belladonna Hybrids. 4 to 5 ft	.35	1.60
Belladonna. Light Blue, 4 to 5 ftlb., \$28.00	.40	2.00
Light Blue Improved, 4 to 5 ftlb., \$40.00	.50	3.00
Bellamosum. Dark blue, 4 to 5 ftlb., \$32.00	.50	2.40
Cardinale. Scarlet, 30 in	.50	3.00
Chinense Album Grandiflorum. White, 36 in.lb., \$8.00	.20	.80
Azureum Grandiflorum. Blue, 36 inlb., \$8.00	.20	.80
Azure Fairy. Soft azure-blue, 20 in	.25	1.20
Tom Thumb Ultramarine. A dwarf species, with		
fine feathery foliage with beautiful flowers in open		
panicles in ultramarine-bluelb., \$8.00	.20	.80
Mixedlb., \$7.00	.15	.70
Elatum Hybridum Indigo (better than D. Formosum).		
5 ft	1.00	14.00
Double Hybrids. Fine mixedlb., \$20.00	.35	1.60
Summer Cloud. White, fine	.50	7.40
Formosum. Blue, dark, 5 ftlb., \$36.00	.50	3.00
Nudicaule. \times Brilliant scarlet with peach-red interior,		
$30 \text{ in.} \dots \frac{1}{4} \text{ oz.}, 85c$.50	3.00
Chamois	.50	4.00
Lemon Gem. 18 in	.75	
Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft.	1.00	16.00
Gold Medal Hybrids. An extra choice strain.lb., \$12.00	.25	1.00
Vaughan's Special Mixture, Perennial varieties	.50	3.20

DIANTHUS Plumarius (Clove Pinks)

Trade pkt. Oz.

DIANTHUS-PINKS

T	rade p	kt. Oz.
Allwoodii X 100 seeds, \$1.00; 1,000 seeds, \$8.00.		
Barbatus (Sweet William).		
Double Blood-red (Atrosanguineus pl.)\$	0.20	\$1.00
Roseus, Pink	.15	.80
Nigrescens. Almost black	.15	.80
White	.15	.80
Mixedlb., \$6.00	.15	.60
Single Albus. White	.15	.50
Blood-red (Atrosanguineus)	.15	.50
Coppery Red.	.15	.80
Diadematus. Crimson with white eye	.15	.60
Harlequin (Mutabilis). Many shades to each	117	
flower head	.15	.50
Johnson's Giant Mixture of Jarge-eved dark.		
flower head. Johnson's Giant. Mixture of large-eyed, dark. 	.15	.80
Nigrescens. Very dark, almost black	.15	.50
Pink Beauty (Newport Pink). Salmon-rose		
	.20	1.00
Roseus. Delicate pink	.15	.50
Scarlet Beauty. Scarlet	.15	.80
Turkey-Red	.15	.80
Single Mixedlb., \$3.60	.10	.40
Dwarf Mixed	.15	.50
Mammoth Flowered. Single mixed lb., \$ 6.00	.15	.60
Double Mixedlb., 14.00	.25	1.20
Vaughan's Special Mixturelb., 14.00	.25	1.20
Barbatus X Chinensis (Annual Sweet William).		
Mixedlb., \$6.00	.15	.60
Sweet Wivelsfield. See Annual pages.		
Caesjus, (Cheddar Pink). X Dense tufts of glaucous blue		
foliage and large rose-colored flowers, 3 in. July		
	.35	1.60
foliage and large rose-colored flowers, 3 in. July 1/4 oz., 50c Deltoides Brilliant (Maiden Pink). X Rose, 6 in. Summer		
Summer	.35	1.80
Dentosus Hybridus. \times Lilac and red	.25	1.40
Graniticus. Carmine. \times 8 in	.35	
Latifolius Atrococcineus pl. A beautiful outdoor		
Pink, of deep crimson color, semi to full double		
flowers, borne on stout stem, 15 to 18 in. high	.15	.80
Neglectus X (Glacicr Pink). Fiery red, 6 in	•••	
100 seeds, 45c; 1000 seeds, \$3.50		
Post real work apprice prived χ $1/2 = 0.125$.50	4.00
Best rock work species mixed \times	.,0	1 .00
Plumarius (Clove Pink). X Single mixed, 6 in	.10	.40
lb., \$3.60	.10	.40

Rock Plants are followed by \times and the heights given are of the plants when in bloom.







GAILLARDIA Grandiflora

Trade pkt. Oz.

SWEET WILLIAM (Dianthus Barbatus)

DIANTHUS—Continued T	rade p	kt. Oz.
Plumarius Double. Fine mixed \dots $\frac{1}{4}$ oz., 35c §		\$1.20
Cyclops. Best single	.15	.80
Cyclops. Red Hybrids Cyclops. Double Mixed	.35	1.40
Cyclops. Double Mixed	.50	1.00
Semperflorens. Single Mixed	.20	1.00
Diadematus. Rose sprinkled white	.25	1.40
Albus Plenus. Double white	.15 .50	.80 2.80
Nanus fl. pl. Double Early-Flowering. Mixed.	.70	2.00
	.35	2.40
Mrs. Sinkins. Double white	.50	2.10
Peacock. Fringed	.15	.80
Vaughan's Special Mixture	.35	2.00
Dictamnus Fraxinella (Gas Plant). Pink, 30 in		
	.50	2.00
Ib., \$26.00 Fraxinella Albus. White, 30 in1b., \$26.00	.50	2.00
DIGITALIS (Foxglove)		
	25	
Canariensis. Canary-yellow	.35	4.00
over 3 ft. long, covered with big bell-shaped blos-		
soms. Colors range from white and shell-pink to		
deepest rose, many attractively dotted with crim-		
son or chocolatelb., $12.00 \frac{1}{4}$ oz., 35c	.25	1.00
Hybrida Lutzi. New salmon hybrids	.20	1.40
Gloxiniaflora. Spotted flowers, mixed, 4 ftlb., \$4.80	.15	.50
Alba. White	.15	.60
Purplelb., 6.00	.15	.60
Roselb., 6.00	.15	.60
Isabellina. New, light chamois	.35	2.00
Grandiflora, Chrome-vellow (Ambigua), 36 in	.15	.80
Maculata Iveryana. Spotted varieties, 4 ft	.15	.60
Purpurea. Monstrosa. Mixed, 3 ftlb., \$6.40	.10	.40
Monstrosa. Mixed, 3 ftlb., \$6.40	.15	.60
Mixedlb., 4.00 Vaughan's Special Mixturelb., 8.00	.10	.40
	.15	.80
Doronicum Caucasicum, yellow, early	.75	
Echinacea Purpurea. Hybrida (Cone Flower), n ixed,		
40 in	.35	1.80
40 in. Purpurea. Purple Cone Flower, 40 inlb., \$14.00	.25	1.20
Echinops (Globe Thistle) Ritro. Violet, 5 ft1b., \$4.80	.15	.50
Sphaerocephalus. Light blue, fine for winter bouquets	.10	.40
Edelweiss. \times Large-flowered, 6 in $\frac{1}{8}$ oz., \$2.00	.50	
Eremurus Robustus, 100 seeds, 75c; 1000 seeds, 6.00		
Himalaicus100 seeds, 35c; 1000 seeds, 3.00		
Erigeron Speciosus Hyb. Grandiflorus. Rosy lilac. 30		
in	.35	2.20

HOLLYHOCK Chater's Double

Erinus XAlpinus, Mixed. White, carmine and rose,
6 in. May-July.\$0.50Alpinus. Purple, fine for borders. 6 in. $\frac{1}{16}$ oz., \$2.0050Eryngium Amethystinum. Amethyst-blue, 3 ft..50Alpinum. Light blue, 32 in..352.00Planum. Dark blue, 4 ft..15.60Eupatorium Ageratoides. White, 3 ft..20Coelestinum. Sky-blue 24 in..15.60Purpureum. Wine-red, floriferous, 4 ft..351.40Euphorbia Polychroma. XBright yellow bracts, 15 in..50Evening Primrose. See Oenothera..50

$FORGET-ME-NOT \times (Myosotis)$

Alasstata DI - 12 : 11 @12.00	.20	1.00
Alpestris. Blue, 12 in	.20	2.00
Indigo-blue (Sutton's Royal Blue), 12 in. 1/4 oz., 60c	.30	1.60
Eliza Fonrobert Messidor. Deep blue, late-blooming, 12 in. ¼ oz., 60c	.30	2.00
Ressidor. Deep blue, late-blooming, 12 in. 4 02., ouc	.20	1.00
Rosea. 12 in.	.20	2.80
Victoria. Dwarf, sky-blue, 8 in $\frac{1}{4}$ oz., 80c	.20	1.00
White, 12 in.	.20	1.00
Mixed, many kinds	.1)	.00
Indigo-Blue Bouquet. A compact, upright grower of		
the pillar or column type, completely smothered	25	2 00
with flowers of dark blue $\frac{1}{4}$ oz., 85c	.35	3.00
Pink Bouquet. A companion to the above, only the		
flowers are a charming pink shade $\ldots 1/4$ oz., 85c	.35	3.00
Dissitiflora. Rich blue, early and compact $\frac{1}{8}$ oz., 65c	.35	4.00
Palustris. The true Swamp Forget-Me-Not. 1/4 oz., 60c	.35	2.00
Semperflorens. Dwarf, blue, in flower from		
early spring until autumn $\frac{1}{4}$ oz. 50c	.30	1.60
Oblongata. Vaughan's Early and Late-Flowering.		
The flowers are borne on long, stiff stems. Sky-		
blue flowers with a white center \dots $\frac{1}{4}$ oz., 40c	.25	1.40
Blue Bird. A beautiful winter-flowering Forget-Me-		
Not ¹ / ₈ oz., \$1.20	.50	8.00
Hybrida Isolde Krotz. New. Bright blue; good for		
pots. An improved Ruth Fisher1-32 oz., \$2.50	1.00	
Ruth Fisher. Neat and compact habit, and the	1.00	
lovely blue flowers shoot up strongly over the		
glossy dark green foliage	.50	
Manan Sachan Deen aley hive Eleven manager 25	., 0	
Marga Sacher. Deep sky-blue. Flowers measure 2-5 to 3-5 inches across	1.00	
	1.00	
GAILLARDIA-Grandiflora		



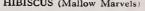
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LATHYRUS Latifolius (Perennial Pea) HIBISCUS (Mal GAILLARDIA Grandiflora-Continued Trade pkt. Oz. Portola Hybrids. $2\frac{1}{2}$ to 3 ft. The flowers are nearly 4 inches in diameter-the petals being very broad and overlapping, of great substance, and spread out flat, forming a very regular flower; in color a brilliant scarlet with coppery hue which is inten-sified by the golden yellow with which each petal is heavily tipped. Comes about 50% true.....¹/₄ oz., 60c \$0.35 \$2.00 Stand-Holder. Large flowers, more or less yellow bordered, and with lighter or darker red wings around the center. The petals are broad, but occasionally tubular with an inclination to doubleness. Blooms .25 1.60 early and the stems are stiff and long..... Sibylla. Flowers large, vivid carmine, tipped white, with dark crimson center20 1.00 Maxima Kermesina Splendens. Crimson..... .15 .80 1.00 1.00 .20 Sulphurea Oculata. Yellow, dark center..... 1.00 Tangerine. New, large orange-colored flower, 1/4 oz., 90c .50 3.00 Compacta. Mixture of dwarf varieties 16 in..... .20 1.00 Large-flowering sorts, mixed......lb., \$4.80 .15 .40 New Hybrids, mixed.....15, 8.00 .15 .80 Galega Bicolor Hartlandi. White and lilac..... .60 .15 Garden Heliotrope, see Valeriana. Gentiana Acaulis, Gentian-blue, fine, 5 in. 1/4 oz., 85c .50 3.00 .25 1.20 Geum Coccineum Atrosanguineum Pl. X Semi-double, .30 1.20 Coccineum X Fl. Pl. Mrs. Bradshaw. Glowing-red. 2 ft.....¹/₄ oz., 50c .35 1.80 Boresii. X Neat tufts of evergreen foliage, large flowers brilliant scarlet in bloom from June till¹/₄ oz., \$1.20 .50 4.00late autumn.... .50 3.20 Globularia X Trichosantha (Globe Daisy). Dark blue, 5.00 Golden Rod (Solidago Canadensis)..... .35 1.80

Grasses, Ornamental

Arundo Donax. 8 to 30 ft Arundo Donax fol. variegatis. 4 to 7 ft	.15	.60 .80
Erianthus Ravennae. Plume Grass 6 to 8 ft.lb., \$6.00 Eulalia Japonica 6 ft	.15	.60 .80







llow Marvels)	UNARIA (Honesty or Pet	er's Pen	ny)
GRASSES, Ornamental-Cor	tinued	Trade	pkt. O ² .
Eulalia Japonica Zebrina.	5 ft	\$0.25	\$1.20
Gymnothrix Latifolia.	3 to 4 f t	15	.60
Gynerium Argenteum		15	.60
Stipa Pennata. Feather			3.00
Uniola Latifolia. Spike	Grass. 3 ft	15	.60
Gunnera Manicata. Fine	foliage plant	1.00	
Gypsophila Paniculata,	White, 40 inlb., \$5.	40 .15	.60
Paniculata Fl.Pl. (30 to 4	10% true), 40 in. $1/8$ oz., 8	35c .50	5.40
Manginii. Rosy white, t	all	20	1.00
	kwork. White, 6 in		1.40
Hedysarum Coronarium.			.40
Helenium Autumnale Sup	erbum. Yellow		1.80 3.00
Hoopesi Yellow 30 in	ting, 20 in	20	1.00
Pumilum Magnificum, E	Bright yellow		1.40
Riverton Beauty, Lemon	n-vellow, 4 ft	50	
Riverton Gem. Crimson	and old gold 1/4 oz., 8	35c .50	2.80
Helianthemum X Mutab			
ing evergreen plants	orming large clumps, co	m-	
	bloom during July a nging to lilac, then to whi		
	rockeries. Mixed colors		.80
Helianthus (Sunflower) N			
ing. vcllow. 3 ft		0c .35	5.00
Angustifolius. Autumn	Glory. Yellow, free-bloc	m-	
ing Good cut-flower.	3 ft	25	1.00
Perennial Varieties. Mix	ed ¹ /8 oz., \$1	.00 .50	
Heliopsis Pitcheriana. Go	olden yellow, 4 ft		.80 1.20
Soleil d'Or Colden velle	llow, 3 ft w, 5 ft		1.00
Helleborus Niger, Christn	as Rose Seed forming	tos	1.00
very slowly. 15 in	lb., \$10	.00 .25	1.00
Hesperis Matronalis (Swee			
Matronalis Alba. White	40 inlb., 3	.40 .10	
Mixed	lb., 3	.00 .10	.30
Nana Candidissima, 2) in		.60
Heuchera X Sanguinea. C	rimson, 30 in. $\frac{1}{8}$ oz., 1	.00 .50	
Sanguinca Splendens. B	right vermilion. 1/8 oz., 1	.00 .50	
Hybrida Grandiflora.		.00 .50 .50 .5 0	
Brizoides. Rosy, 30 in.		.00 .50	7.00
Hibiscus Giant Yellow S			.60
	th red eye, 4 ft lb., \$5		.50
Mallow Marvels, Mixed	l, 4 ft	.00 .10	.50
Red, 4 ft Moschcutos Roseus. Pir	lb., 8	.00 .20	.80
Moschcutos Roseus. Pir	k, 4 ft 5	.00 .15	.50

Rock plants are followed by X and the heights given are of the plants when in bloom.

		kt. Oz.
Hieracium X Villosum. Yellow, silvery leaves, 12 in.	\$0.35	\$2.00
Hollyhocks. Double Maroon, Yellow, Pink, Deep		
Rose, Crimson, Dr. Faust, Salmon, Appleblossom, Blood-Red, Newport-Pink. Ib., \$14.00; ¼ oz., 40c	25	1 20
White lb \$16.00: 14 oz 400	.25 .25	1.20 1.20
Whitelb., \$16.00; ½ oz., 40c Imperator. New formation, collar of frilled and	.2)	1.20
fringed edges	.75	6.00
Kew Garden Pink. Satiny pink	.50	
Lilac Beauty. A clear bright lilac	.25	1.40
Oueen of Sheba. Primrose with rosy reflection		
$\frac{1}{4}$ oz., 50c	.25	1.80
Chater's Prize Double Mixed	.25	1.00
Single Black, Pink, Red, Rose, White, Yellow and	25	1 40
Salmon, each	.25 .15	1.40 .50
Exquisite. Mixed colors with curled and fringed	.17	.50
edges	.35	1.80
edges	.15	.80
Alameda Pink. Wonderful new single pink	.25	1.40
Everblooming Single Hybridslb., 5.00	.15	.50
Double and Single Hybrids, mixedlb., 8.00	.15	.80
Honesty, see Lunaria.		
Hyacinthus Candicans. White yucca-like flowers, 4 ftlb., \$4.00	.15	.50
Iberis, see Candytuft.		
Incarvillea Delavayi. Rosy-carmine, 24 in. 1/8 oz., 1.00	.50	7.00
Inula \times Ensifolia. Dwarf, golden, 12 in $\frac{1}{4}$ oz., 1.00	.35	
Iris Kaempferi, Japanese Iris. Most seedlings bloom		
the second year. 18 inlb., \$ 8.00	.15	.80
Large-Flowering Hybridslb., 10.00	.25	1.00
Jacob's Ladder, see Polemonium.		
Kenilworth Ivy X Linaria Cymbalaria, pink. 1/4 oz., 50c	.35	1.80
Kudzu Vine. Pueraria Thunbergiana. Fragrant, wis-	10	10
taria-like flowerslb., \$4.00	.10	.40
Larkspur (Perennial). See Delphinium.		
Lathyrus Latifolius. (Everlasting Pea), mixed	15	60
Latifolius Pink Beauty, very fine, 6 ftlb., 8.00	.15 .20	.60 .80
Red. Magenta, 7 ftlb., 8.00	.20	.80
White Pearl, 5 ftlb., 14.00	.25	1.00
Lavandula Vera. True Sweet Lavender	.15	.80
Liatris (Blazing Star.) Spicata. Purple rose, 20 in.		
¹ / ₄ oz., 50c Pycnostachya, 4 ft. Purple. Aug. to Oct ¹ / ₄ oz., 50c	.35	1.60
Pycnostachya, 4 ft. Purple. Aug. to Oct. 14 oz., 50c	.35	1.60
Scariosa. Rose-purple, 4 ft	.35	1.60
Lilium Regale, Regal Lily. Pink outside, interior primrose-yellow, 3 to 5 ftlb., \$18.00	.35	1.60
Tenuifolium (Siberian Coral Lily)	.50	8.00
Willmottiae. Orange-red, spotted brown. 1/8 oz., 1.50	1.00	10.00
Linaria. Cymbalaria. 3 in	.35	1.80
Alpina	.75	6.00
Dalmatica. Yellow with orange lip, 36 in. lb., 14.00	.25	1.00
Linum Perenne (Perennial Flax). Bluelb., 4.00 Perenne Fl. Album, White	.10	.40
Perenne Fl. Album. Whitelb., 4.00 Mixed	.10 .10	.40 .40
Flavum, Yellow	.50	4.80
Flavum. Yellow	.50	
Lobelia Cardinalis (Cardinal Flower). 36 in. 1/2 oz., \$1.00	.50	7.00
Syphilitica. Blue. 24 in $\frac{1}{4}$ oz., 70c	.35	2.40
Lunaria Biennis Alba (Honesty or Peter's Pence)		
40 inlb., \$ 6.00	.15	.60
Biennis. Crimson, 4 ftlb., 6.00	.15 .15	.60
Mixedlb., 6.00 Lupinus Polyphyllus.	.17	.60
Blue, Stately spikes of blue, 3 ftlb., 3.00	.10	.30
Albus. Large, pure white spikes. 2-3 ft. lb., 3.00	.10	.30
Sunshine, Golden vellow, 30 in	.35	1.20
Moerheimi. Beautiful soft pink, 2-3 ftlb., 16.00	.25	1.40
Harkness' Regal Mixture. A mixture of charming		
new colors, in which rose, buff, flesh and salmon shades predominate1b., \$12.00	.25	1.00
Downer's Hybrids. Perpetual flowering new hybrids.	.2)	1.00
	.25	1.00
Roseus. Light and dark rose flowers on long stem		
4 ftlb., \$10.00	.20	1.00
Arms of Enkhuizen. New. Creamy white. 1/4 oz., 40c	.25	1.40
Lavender Queen. Lavender tinted pink blossoms 3 ft.	.35	1.40
Princess Juliana. Lovely pink. 3 ftlb., \$16.00 Mixed. Splendid value	.25	1.40

		kt. Oz.
Lychnis Alpina X Rose, 12 in	\$0.50	
Arkwrightii. A cross between Chalcedonica and		
Haageana. 2 to 3 ft. May. Large flowers in bril-		
Arkwrightii. A cross between Chalcedonica and Haageana. 2 to 3 ft. May. Large flowers in bril- liant colors, varying from orange-scarlet to soft		
salmon-pink \ldots $30c$.25	\$1.60
Chalcedonica Alba. White. 36 inch	.15	.80
Scarlet, 36 inlb., \$6.40	.15	.60
Flos-Cuculi. Pink, 18 in	.25	1.60
Fulgens. Garnet, 18 in	.35	1.00
Haageana Hybrida. Mixed, extra choice, 18 in	.,,	
$\frac{1}{4}$ oz., 50c	.35	1.40
Scarlet, 18 in	.35	3.00
Viscaria Calandara Earla daes and 16 in 16 000	.15	.80
Viscaria Splendens. Early, deep rose, 16 in.lb., \$8.00		
Lythrum Roseum Superbum. Rose-pink, 40 in	.15	.60
Malva Moschata. Rose, 3 ft	.15	.40
Matricaria Capensis Alba Plenissima. Best white,		
Golden Ball. Yellow. 8 in	.15	.50
Golden Ball. Yellow. 8 in	.25	1.80
Snowball, 8 in	.35	2.60
Meconopsis Baileyii. It is a graceful plant with downy		
pale green leaves, the brilliant Cambridge-blue pend-		
ant flowers 4 inches across being carried singly on		
stems about 2 feet high. Thriving best in a shaded		
position		
stems about 2 feet high. Thriving best in a shaded position	.25	1.60
Myosotis. See Forget-Me-Not.		
Nepeta Mussini X. Neat bushes of small lavender-		
like foliage covered with terminal spikes of lav-		
vender-blue flowers, both foliage and flowers aro-		
matic	.50	3.60
Oenothera Fraseri. Deep yellow. 24 in. 1/4 oz., 1.50	.50	2.00
Macrocarpa (Missouriensis). Yellow, 6 in. June-Sept.	.70	
	.50	6.00
Youngei. Large yellow bloom. 18 in. $\frac{1}{4}$ oz., 1.40	.50	5.00
Denous (Denous) Alaine Mixed 10 in 1/ az 750	.35	1.00
Papaver (Poppy) Alpine. X Mixed, 10 in 1/8 oz., 75c		00
Bracteatum. Scarlet., 32 inlb., \$ 8.00	.20	.80
Nudicaule × (Iceland). Mixed, 16 inlb., 10.00	.20	1.00
Yellow, Orange and White, eachlb., 12.00	.25	1.00
Coonara Pink. Rose-pink suffused salmon-pink		
Plants very vigorous	.50	2.80
Gibson's Giant Orange	.25	1.40
Double Mixed	.35	1.80
Sunbeams. Newlb., \$14.00	.25	1.20
Orientale (Oriental Poppy). Scarletlb., 12.00	.20	1.00
Brilliant. Brilliant fiery red	.25	1.80
Hybrids. New varieties, mixed1b., \$12.00	.20	1.00
Mrs. Perry. Salmon-rose	.50	
Perry's White Princess Victoria Louise. Soft salmon-rose	.50	
Princess Victoria Louise. Soft salmon-rose		• • • •
	.35	3.00
Pentstemon. Large-flowering hybrids, mixed 1/4 oz., 70c	.35	2.40
Digitalis. White tinted violet, 36 in	.15	.80
Glaber. Dwarf, blue, 36 in	.25	1.20
Grandiflorus. Lavender-blue	.50	
Pubescens. Reddish blue, lips white, 18 in	.20	1.00
Sensation, A wonderful mixture 30 in	.35	3.00
Red varieties	.50	
Pink varieties. $1/4$ oz. $1/4$ oz. $1/4$ oz. $1/4$.50	
Southgate Gem. Crimson-scarlet, 24 in., 1/8 oz., 1.00	.50	7.00
See also "Chelone."		
Phlox Decussata. Perennial varieties mixed. Seed		
germinates slowlylb., \$20.00		1.80
Physalis Franchetti (Chinese Lantern Plant), 28 in		
	.20	.80
Physostegia Virginica. Rosy lilac, 4 ft1/4 oz., 50c	.25	1.60
Virginica Alba. White, 36 in		1.40
Compacta. Dwarf. rose	.25	1.80
Compacta. Dwarf, rose	.25	1.80
Pinks, see Dianthus.		
Platycodon Grandiflora, blue, 28 in	.25	1.20
Grandiflora Alba. White, 28 in		1.80
Mixed 28 in	.25	1.40
Mixed, 28 in. Mariesi. Dark blue, dwarf, 16 in	.25	3. 00
Alba. White and faint blue, dwarf,	.35	3.00
Polemonium Coeruleum. Blue, Jacob's Ladder. 30 in.	.17	.60
Coeruleum Album. White, 30 in	.15	.60
Prima Donna. Dwarf, delicate blue, 12 in Richardsoni, Dwarf, blue, early 20 in		.60 .80
		<u><u>AU</u></u>

Rock Plants are followed by \times and the heights given are of the plants when in bloom.



30



LYCHINIS Chalcedonica



POPPY Nudicaule or Iceland

Trade pkt. Oz.

PYRETHRUM

LUPINUS Polyphyllus

Seeds of Biennials and Hardy Perennials

Trade pkt. Oz-Polyanthus. Mixed (Primula Veris), 10 in. 1/4 oz., 50c \$0.25 \$1.80 Veris, Hardy Primrose Excelsior strain, ... 1/4 oz., \$1.20 .50 4.00 Poppy. See Papaver Poppy, See Papaver. Potentilla Formosa X Light red, 12 in..... 1/4 oz., 60c Nepalensis X Miss Willmott. Bright carmine, 12 in. 2.00 .35 .35¹/₄ oz., 60c 2.00 Rupestris X. White, 12 in..... 35 Double Mixed, 20 in. ½ oz., \$1.60 Single Mixed, 26 in. ¼ oz., 40c .50 .25 1.20 PRIMULA Beesiana. X Velvety purple with large yellow eye. .50 Bullesiana Hybrida. X Fine shades of yellow, orange, apricot and carmine, 18 in. May-June..... .50 .75 Cashmeriana. Lilac, early, hardy, 12 in... 1/16 oz., \$4.00 .75 Denticulata Hybrida Grandiflora X. 12 in. 1/32 oz., \$1.50 .50 Floribunda Grandiflora, yellow, for pots..... .75 3 20 Moerheim Hybrids..... .75 .80 Sieboldii (Cortusoides amoena grandiflora)..1000 seeds 2.50 Sikkimensis, 15 in. Yellow..... 1.00 1.802.40 .50 4.00.50 4.00shades including yellow and white, 12 in. 1/4 oz., 70c 2.403.00 .35 .40

VulgarisX (Acaulis). Yellow Primrose, 6 in. . 1/4 oz., 85c Pueraria Thunbergiana (Kudzu Vine)lb., \$4.00 .10 Ranunculus Asiaticus Superbissimus. Mixed, 12 in. Rehmannia Angulata. Rose and red shades, 24 in. .15

Roseum. Pink, 30 in $\frac{1}{4}$ oz., 70c \$	0.35	\$2.60
Album. White, excellent $\dots 1/4$ oz., 65 c	.35	2.20
Atrosanguineum. Dark red shades 1/4 oz., \$1.20	.50	4.00
Carneum. Flesh ¹ / ₄ oz., 65c	.35	2.20
James Kelway. Rich red	.50	
Hybridum. Single mixed \dots lb., \$16.00; $\frac{1}{4}$ oz., 45c	.25	1.40
Grandiflorum. Giant mixed	.35	2.00
Comet-Flowered. Single and semi-double with	25	4.00
twisted petals $\frac{1}{8}$ oz., 60c	.35	4.00
Double mixed. Extra choice	.50	8.00 3.20
Double and single mixed \dots $\frac{1}{4}$ oz., \$1.00		5.20
Uliginosum. White, 4 ft	.35	
Rudbeckia Newmannii. Vivid yellow, 24 in	.35	1.40
Purpurea (Echinacea). 4 ft	.25	1.20
Grandiflora	.35	1.40
Purpurea (Echinacea). 4 ft	.25	-1.00
Hirta (Black-Eyed Susan) yellow, back center, 24 in.	.35	1.60
Triloba, also called Black-Eyed-Susan, 3 ft	.35	1.40
Salvia Argentea (Silver-leaved Sage). 36 in	.15	.60
Azurea Grandiflora. Stately willow-like growth,		
spikes of pale blue flowers, 4 ft. in fall		
lb., \$24.00; ¼ oz., 50c	.35	1.80
Nutans. Blue, 3 ft	.25	1.20
Patens. Sky-blue, 30 in.	.35	2.80
Pratensis. Dark blue, 30 in.	.25	1.00
Verbascifolia Syria. Flower spikes 18 in. tall. Flow-	25	1.20
ers dark blue, hairy within and without, 5 ft	.25	1.20
Saponaria X Ocymoides Splendens. Pink, trailing,	15	60
summer, 12 in.	.15 .15	.60
Officinalis. Bouncing Bet, whitish, 2 ft	.17	.80
Saxifraga Cordifolia. X A finc rock plant, 24 in	.75	
Cordifolia Splendens. X Vivid rose 24 in.	./)	
1-32 oz \$1.50	.75	
Decipiens grandiflora. X White, 18 in. 1-16 oz., \$1.50	.50	
Hypnoides X. White trailing, 6 in. 1-16 oz., \$1.40	.75	
Lingulata Leichtini. Vivid rose, 28 in. 1-32 oz., \$1.50	.75	
Rhei superba X Rose, 12 in. May-July 1/5 oz. \$1.60	.50	
Perennial Species mixed	.50	
Scabiosa Caucasica. Lavender. 1/4 oz., 60c; lb., \$28.00	.35	2.00
Caucasica Alba. Pure white, 40 in	.50	4.00
Perfecta. Lavenderlb., \$34.00	.50	2 80
House's New Hybrids. A new strain of this hand-		
some border plant, flowers very large and of		
beautiful form ranging in color from light azure-		
blue and lavender to deep blue and silvery white		

blue and lavender to deep blue and silvery write. .60 .50 4.00 Columbaria Delicate Pink. Deep rosy mauve. 2 ft. 6.00 .50 3.00 .50 3.00 .50 Japonica. Clear blue flowers, 30 in.....lb., \$6.00 .60

Romneya Coulteri (California Giant Poppy). Beautiful snowy white fragrant flowers..... $\frac{1}{4}$ oz., 60c .35 2.20

Rock plants are followed by \times and the height given are of the plants when in bloom.



SCABIOSA Caucasica, House's New Hybrids



STATICE Latifolia (Sea Lavender)



THALICTRUM Dipterocarpum

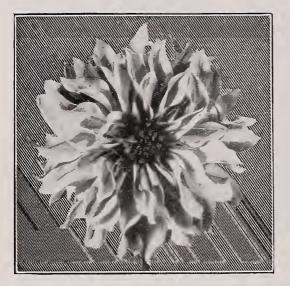
Seeds of Biennials and Hardy Perennials

		kt. Oz.	
Sedum Acre (Golden Moss). 3 in $\frac{1}{16}$ oz., \$1.40 \$	0.75		
Aizoon. Yellow with brown	1.00		
Spurium. 6 in. Pink flowers $\frac{1}{16}$ oz., \$1.40	.75		
Sidalcea Rose Queen. Rose, 4 ft $\frac{1}{4}$ oz., 40c	.25	\$1 40	
Rosy Gem. Mallow rose, 18 in	.25	1.40	
New Hybrids	.25	1.40	
New Hybrids			
Silene (Orientalis). Dark rose, 30 in	.15	.50	
Asterias Grandiflora. Carmine-scarlet, 18 in.			
1/4 oz., 60c Schafta.X Rose, 8 in. July	.35		
Schafta. X Rose, 8 in. July $\frac{1}{4}$ oz., 70c	.35	2.40	
Solidago (Golden Rod). X Virgo-aurea Alpestris. Yel-			
low, 10 in. spring.	.25	1.00	
Spergula Pilifera. X A hardy evergreen suitable for	.27	1.00	
spergula i intera. A hardy evergreen suitable for	.50		
grass edging or rockwork, 4 in $\frac{1}{4}$ oz., \$1.65			
Stachys Lanata. Silver leaves, purple flowers, 24 in	.15	.60	
Statice Latifolia. Blue. Fine for winter bouquets, 12			
inlb., \$16.00 Caspia. Large, lilac, 30 in	.25	1.20	
Caspia. Large, lilac, 30 in. \ldots $\frac{1}{4}$ oz. 90c	.50	3.00	
Incana Nana Alba, white, 14 in	.15	.90	
Perezii. Violet blue, 30 in	.35	1.40	
Tatarica. Pink, 18 inlb., \$6.80	.15	.80	
$\begin{array}{c} \text{ratalita, 1 mk, 10 m, 0.00} \\ \text{Ctalue's Constant (Stalue' Aster)} \\ \begin{array}{c} \text{Sharkship} \\ \text{Sharkship} \\ \end{array}$.17	.00	
Stokesia Cyanea (Stokes' Aster). Sky-blue, 16 in	25		
lb., \$24.00	.35	2.20	
Cyanea Alba. White	.50	3.00	
Mixed	.35	1.80	
Sweet William. See Dianthus Barbatus.			
Thalictrum Aquilegifolium (Meadow Rue). Graceful			
foliage and masses of pure white flowers, 40 in			
$\frac{1}{4}$ oz., 50c	.25	1.80	
Adiantifolium. Leaves resemble those of maiden hair	.27	1.00	
	.25	1.80	
ferns, flowers yellow, 18 in $\frac{1}{4}$ oz., 50c	.2)	1.00	
Dipterocarpum. Rosy purple. 4 to 5 ft. August-			
September. Very graceful plumes of rosy purple flowers and conspicuous yellow anthers. 1/4 oz., 70c	25	2 40	
flowers and conspicuous yellow anthers. 1/4 oz., /0c	.35	2.40	
Flavum. Yellow, 4 ftlb., \$6.40	.15	.60	
Glaucum. Fine cut glaucous foliage. Bronze-yellow			
flowers in June, 4 ft.	.15	.60	
Thermopsis Caroliniana. A fine yellow perennial			
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant)	.35	2.20	
Hybrida, Perpetual-Flowering	.25	1.00	
Express. Early-flowering, yellow	.25	1.00	
Mirabilis. Yellow, blooms first year	.35	2.60	
Tralling Ladahauri Calder Ouser	.,,	2.00	
Trollius Ledebouri Golden Queen.			
Orange-yellow, 20 in Write for price			
Mixed	1.5	10	
Iunica X Saxifraga. Lilac-rose, 10 in. May	.15	.60	
Valeriana Alba (Garden Heliotrope). 36 in	.15	.60	
Rubra (Coccinea). 36 in	.15	.60	
Officinalis. Produces showy heads of rose-tinted white			
flowers during June-July with delicious strong helio-			
trans adap 3 to 4 ft 1/ or 600	25	1.80	

	de pki	. Oz.
Verbascum Miss Wilmot. Large white flowers, 5 ft \$).25	\$1.00
Harkness Hybrids	.25	.80
Olympicum. Silvery foliage, golden-yellow flowers	.35	1.80
Phoeniceum Hybrida. Mixed, 2 ft	.15	.60
Versie America VI	.17	.00
Veronica Amethystina. X Long racemes of bright blue	25	2 00
flowers, 1 ft	.35	2.80
Incana. Ageratum-blue, silvery toliage, 12 in.		
Spicata. Various shades, 18 in	.35	2.00
Spicata. Various shades, 18 in $\frac{1}{4}$ oz., 50c	.35	1.60
Spicata Dwarf Blue. $\times \dots \dots 1/4$ oz., \$1.20	.50	4.00
Longifolia. Compact clusters of blue flowers, 30 in.	.35	1.40
Hendersoni Nana. Dark blue. 12 in	.35	1.80
Prostrata. Mixed	,50	4.00
Repens X Dwarf branching pale blue 1% oz \$1.00	.50	
Perennial Species_ Mixed	.35	1.80
Teucrium Royal Blue	35	2.40
	.))	2.40
Viola Bosniaca X Free-blooming, small deep purple	25	1 (0
flowers, 4 in. summer $\dots 1/4$ oz., 50c	.25	1.60
Cornuta. Admiration. Large dark blue. 1/4 oz., 50c	.35	1.80
Black Prince	.35	1.80
Blue Perfection. Light blue $\ldots 14$ oz., 50c	.35	1.80
G. Wermig, X Rich violet-blue, 8 in. ½ oz., \$1.50	.50	10 .00
G. Wermig Alba. X White, 8 in	.35	2.40
Hansa, New rich violet	.50	4.00
Jersey Gem Blue	.50	
Jersey Gem. Blue Lutea Splendens. Golden yellow	.35	1.80
Mauve Queen	.35	1.80
Mauve Queen	.35	
Papillo. X Blue and white, 0 in	.35	1.80
Primrose Dame—Sulphur yellow \dots $\frac{1}{4}$ oz., 50c	.,,,	1.80
Puck. The 2 upper petals are clear purple-violet,	- 25	
the 3 lower golden-yellow $\dots 1_8$ oz., \$1.00	:35	
Rosea	.35	3.20
Thuringia. Dark blue, white eye $\frac{1}{4}$ oz., 50c	.25	1.80
White Perfection. White $\dots 1_4$ oz., 50c	.35	1.80
Vaughan's Improved Scotch. Three and five blotched in splendid mixture		
blotched in splendid mixture $\frac{1}{4}$ oz., 50c	.35	1.80
Mixed	.25	1.20
Florariense. X Compact plants producing a continu-		
ous profusion of bloom of a very pleasing shade		•
of pale lavender	.50	
Gracilis, Lord Nelson. X Glowing violet-purple, 6 in.		
	.50	
Dark Violet Blue.× Free blooming. Flowers same		
size and color as the Sweet Violet. 1/8 oz., \$1.00	.50	
Size and color as the Sweet Violet 78 02., \$1.00	.70	
Wahlenbergia. See Platycodon.	25	2 10
Wallflower. Double Tall Branching. Mixed. 1/4 oz., 65c	.35	2.40
Single mixed	.10	.40
Early Wonder. Annual Double. New. 1/4 oz., \$1.20	.50	4.00
Parisian Forcing, mixed, 15 in	.15	.60
Wistaria Sinensis, Violet	.10	.20
Sinensis Alba. White	.10	.40
Yucca Filamentosa (Adam's Needle)lb., \$6.00	.15	.50
Glauca Angustifolia. Foliage narrow and glaucous		
Glauca Angustifolia. Foliage narrow and glaucous green. 3 ft. June-Julylb., \$7.00	.15	.60

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Vaughan's Dahlias



NIBELUNGENHORT

In Vaughan's Gardening Illustrated are listed a number of newer varieties that are not listed in this catalogue. If interested in getting any of these, send us your list and we will quote on such varieties as we can supply.

In the following list we offer varieties that we can supply in tubers of suit-able size for planting. We advise early ordering to prevent disappointment in case the variety selected should be sold out.

Decorative and Hybrid Decorative

	Doz.	100
ALEX WALDIE. Creamy ground overlaid with delicate salmon	2 00	620.00
pink. Splendid form with good stem\$ CHARM. A much admired free-flowering variety on long, stout,	5.00	\$20.00
wiry stems, a most pleasing combination of burnt orange shad-		
ing to yellow	3.00	20.00
INSULINDE. (H. C.) This is a giant Dahlia, borne on long stems		
well above the foliage. Is a rich orange and bronze	3.50	25.00
JACK ROSE. A rich velvety crimson	1.50	10.00
JERSEY'S BEAUTY. The most popular Dahlia in commerce		
today. Color eosine pink, a color difficult to adequately de-		
cribe. As a cut flower or for exhibition it is unrivaled. Fine	4 00	20.00
stem and foliage.	¥.00	30.00
JESSIE K. PRESCOTT. A deep orange at the center gradually shading to creamy orange on the outer petals. Good stem and		
habit	5 00	35.00
JUDGE MAREAU. A perfect wonder in color. The combina-		00.00
tion of colors almost indescribable. A salmon-pink, orange, yel-		
low and pure gold. Good stems and a free early-bloomer	4.00	30.00
KITTY DUNLAP. A pleasing shade of carmine-rose similar to		
	3.50	50.00
MARGARET WOODROW WILSON. Face of petals creamy		
white reverse Phlox-pink Petals broad and well placed, termi-		
nating in points, strong upright stems, dark green foliage. Medium height bush. A Dahlia for all who want beauty, size		
and stem	0 00	
MINA BURGLE. Flowers of gigantic size and remarkable	0.00	
beauty. A most glowing brilliant scarlet 1	.75	12.00
MR. CRAWLEY. A plant of dwarf habit, having blooms of a		12100
glowing salmon-pink with yellow at the base of petals	3.00	20.00
MRS. C. H. DRESSELHUIS. A soft rose-pink with white		
suffusion towards the tips. One of the most prolific bloomers of		
medium size supported on very long stiff stems	3.00	20.00
MRS. IDE VER WARNER. Large perfect flowers of a charm-		
ing color: a deep mauve-pink on stout stems. A good grower		
and free-bloomer. Can be grown to a diameter of 11 inches. One of the best Dahlias in cultivation	2 00	20.00
PATRICK O'MARA. The color is an unusually soft and pleas-	5.00	20.00
ing shade of orange-buff slightly tinged with beautiful deep rose		
color. It is very large, 7 to 9 inches in diameter	2.50	18.00
ROSA NELL. Deep cerise pink, of a beautiful form and large		
	3.50	25.00
SANHICANS BLUEBIRD. A near blue bloom of gigantic pro-		
portions and perfect form whose outer petals at maturity are		
bright violet blue white, the center retains the violet tint		
SYLVIA. White shading to soft pink on the outer petals 1	1.50	10.00
THE MILLIONAIRE. (Gold Medal Dahlia.) Most delicate lavender with faint pink cast overshading it. Flowers measure		
6 to 9 inches.	3 00	20.00
	0.00	20.00

Cactus and Hybrid Cactus

ATTRACTION Version for head Doz.	100
ATTRACTION. Very large, perfect and full flowers of a clear lilac-rose color; producing fine flower stems\$3.00	
AURORA. Delicate reddish apricot suffused with flesh-pink	\$20.00
shading lighter towards the tips of the petals 1.50	10.00
COUNTESS OF LONSDALE. A delicate apricot, shading	10.00
towards the edges of the petals to carmine-pink. Good stem	
and free and early-flowering 2.00	15.00
ELSIE DANIELS. (H. C.) Full center of creamy white shading to	10.00
a lilac-pink on outer row of petals. The low-growing bushes	
are producers of large flowers on straight stiff stems10.00	75.00
F. W. FELLOWS. Flowers of immense size composed of numer-	
ous long narrow incurved petals of a lively orange-scarlet 3.00	20.00
GLADYS BATES. Very large perfect flowers, with incurved	
petals of a golden salmon the reverse of the petals rose, the two	
colors giving the effect of a golden old rose	20.00
J. H. JACKSON. A perfect, gorgeous, deep velvety blackish	
maroon. Gigantic in size. Every Dahlia lover should grow this variety	15.00
J. H. ALEXANDER. A deep lavender pink	20.00
KING SOLOMON. Orange-buff in color with an iridescent sheen	20.00
on its twirled petals. It is a compact low-grower, strong stiff	
stems, a free flower	
MRS. ETHEL F. F. SMITH. Creamy white, shading to a lemon	•••••
tint at the center. Immense flowers produced freely on long	
stiff stems 2.00	15.00
MRS. H. WIRTH. A rich, glowing, intense scarlet; free-bloom-	
ing 2.00	15.00
NIBELUNGENHORT. (H.C.) Flowers composed of rather broad,	
more or less curled, and twisted petals of a beautiful shade of	
old rose with golden apricot suffusion. Strong, vigorous grower	
and stiff, long stems 2.00	15.00
SUN MAID. Color is a soft blending of orange and gold. The	
flowers have great depth and are held erect on strong stiff stems	
WASHINGTON CITY. Snow-white of beautiful form and borne	•••••
on long stems. The flowers are very large	15.00
on fong stems. The newers are very large	10.00

Show and Fancy Dahlias

A. D. LIVONI. A beautiful soft pink flower with quilled petals.	1.50	10.00
DREER'S WHITE. Large pure white quilled petals. A dwarf grower with long drooping stems. A good bloomer	1 75	12.00
DREER'S YELLOW. Large. clear yellow with quilled petals		
and strong stem	2.00	15.00
ELSIE BURGESS. The color is a delicate white ground tipped and suffused with a beautiful layender and faint light pink. The		
stems are straight and stiff; a free-blooming Dahlia; very desir-		
able for cut-flower purposes	1.75	12.00
MAUDE ADAMS. Snowy white, overlaid clear delicate pink.		
Vigorous grower; one of the best	1.75	12.00

Century Dahlias

This giant-flowering type of single Dahlias are now very popular both for garden decoration and for cutting.

The following can be supplied in tubers only:

MAROON CENTURY. Beautiful rich maroon, large yellow Doz 100\$1.50 \$10.00

10.00

Peony-Flowered

JAN OLIESLAGERS. Deep primrose-yellow	1.50	10.00
TYRREL AUSTIN. Outer petals a rich carmine-red, inner		
petals beautifully blended and veined carmine, shades of yellow		
and pink	1.50	10.00

Pompon Dahlias

LITTLE HERM	AAN. Deep red, tipped white	1.50	10.00
SNOWCLAD.	The best pure white pompon	1.50	10.00

Un-named Dahlias

DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink,	
white, yellow and orange variegated; strong divisions of field roots, per 1,000, \$75.00 NAMED VARIETIES. Our selection	8.00 15.00
Field clumps to color	15.00



Vaughan's Improved Swiss Giant Pansies

(Flowers About One-third Natural Size)

IVE years ago on a European trip we discovered the original Swiss Giant Pansy which has created a sensation wherever grown since. The flowers of this new and improved strain are of enormous size, three inches and over in diameter, they are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The most striking qualities of the strain however are the wonderful colors and color combinations-very rare and entirely new-never before seen in pansies, salmons, pinks, reds. All flowers are 3 or 5 blotched. The plants flower early and continuously all season until fall. Also excellent for greenhouse culture. We recommend this strain unreservedly. Trade pkt., \$1.00; 1/8 oz., \$2.00; 1/4 oz., \$3.50; oz., \$12.00; 4 oz., \$40.00.

PANSY SWISS BLUE (Ullswater)

Two or three shades darker than Emperor William with a blue-black center on three lower petals, an absolutely distinct shade, velvety texture, same size as Swiss Giants. Trade Pkt., \$1.00; 1/8 oz., \$2.50; 1/4 oz., \$4.50; oz., \$16.00.

PANSY SWISS ALPENGLOW

This has the same early, free and almost ever blooming habit as our Swiss Giants (Mixture) but the color is of a rich velvety garnet. A most striking and attractive color. Trade pkt., 1.00; $\frac{1}{4}$ oz., 4.50; oz., 16.00.

PANSY MRS. PIERRE S. DU PONT

Rich, pure golden apricot, blushed with salmon, an entirely new shade. Giant size, long stems, petals of fine substance and perfectly placed. Trade pkt., 50c; 1/4 oz., \$1.20; oz., \$4.00.

Besides these novelties, we offer an entire page containing a complete list in the general body of our catalog especially recommending our Vaughan's International Mixture and our Vaughan's Giant Mixture which have long been favorably known to Florists all over the country.

Santa Maria, Cal.

Regarding a comparison of the Swiss Giants and the Boulogne Giants would say that I like the Swiss Giants better because they have a wider range of color. There is no doubt in my mind that the Swiss Giants are absolutely the finest Pansies that 1 have ever seen.

L. D. Waller,

Portland, Oregon

Those Giant Swiss Pansies we have tried out are the most glorious lot of high quality colored Pansies ever seen here and are really superior to your Boulogne Special. It is a revelation of unexpected charm to see this lot of plants coming into flower, worthy of a King's Garden.

Swiss Floral Company J. G. Bacher.

Rochester, N.Y.

I bought some of your Swiss Giant Pansy seed last year and they were the finest 1 ever raised. The flowers were three inches and over and the grandest colors imaginable. Of course, it does not contain all the colors but believe me it is wonderful.

A. P.

Olivette, Missouri. Your Swiss Giant Pansy Mixture was the best Pansy Mixture we have ever grown. (Signed) Ennert Bros.

Vaughan's Mixtures

WE MAKE all of our mixtures of these bulbs We burkle and of our instances of these bubs ourselves, using named varieties and mixt-ures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures. We can mix each 100 or each 250 especially, insuring real variety in each bag in each bag.

Rainbow Mixture. Composed of the choicest named varieties and including also many of Vaughan's best named, Vilmorin kinds and Nanceianus sorts. The best mixture from best existing kinds, and is without an equal in America in America.

First size, per 100, \$4.00; per 1,000, \$35.00. Medium size, per 100, \$3.50; per 1,000, \$30.00.

- Extra Fine Mixed. This mixture is specially grown for us, and is further improved by us when received from the grower by the addition of many choice new kinds, including some of Vaughan's named, insuring a wide range of colors, shades and types. First size, 100, \$2.75; 1,000, \$25.00. Medium size, 100, \$2.25; 1,000, \$20.00. This mixture is
- Standard Mixed. This mixture con-tains a very com-plete range of colors. Large bulbs, per 100, \$2.00; per 1,000, \$18.00. Medium size, 100, \$1.75; 1,000, \$15.00.



A 50-acre Field of Gladioli in Blossom at Vaughan's Farm, Ovid, Mich.

aughan's Gladioli

Prices subject to change without notice. Grown on our own farms from our own planting stocks.

Free from disease-True to name IF MEDIUM SIZE Bulbs are wanted deduct 20% from prices below except where noted.

Alma. Phlox pink, 3 to 4 feet tall, blossoms in 90 days. Blossoms well-placed on stems, face one way; seven to ten open at once. Twenty flowers on a typical spike. This color is popularly known as light lavender or orchid. Throat marking is darker, surrounded by a cream, which blends gradually into the general color. Price, per 100, \$8.00; per 1000, \$75.00.

America. Color, soft lavender-pink. More flowers are open at one time on the sym-metrical spike of this Gladiolus than any other we know of. The stand-ard commercial pink. Price, First size, per 100, \$2.00;⁵ per 1,000, \$18.00. Medium size, per 100, \$1.75; per 1,000, \$15.00.

1,000, \$15.00.

Anna Eberius. Dark velvety plum rose, throat deeper shade. This is a color combination that florists have been most all kinds of floral work. Price, First size, per 100, \$2.75; per 1,000, \$25.00. Medium size, per 100, \$2.25; per 1,000, \$20.00.

BARON J. HULOT

Attraction. Deep rich crim-son with large white center and throat. Price, per 100, \$2.75; per 1,000, \$25.00.

Baron J. Hulot. The best deep blue; deep violet-blue with many open flowers on tail spike. Price, 1% in. Bulbs, per 100, \$4.00; per 1,000, \$35.00. Medium size, per 100, \$3.50; per 1,000, \$30.00.

Black Pansy. Rich dark red. pansy-like throat. Price, per 100, \$3.50; per 1,000, \$30.00.

Byron L. Smith. Lavender on white ground; ex-Price, per 100, \$4.50; per 1,000, \$40.00. Price, per 100, \$4.50; per 1,000, \$40.00. Caruso. Splendid flowers of brilliant orange-red. The before Halley. Price, per 100, \$12.00; per 1,000, \$100.00.

Chicago Red. Brilliant scarlet, large, opens well. Price, First size, per 100, \$3.50; per

1,000, \$30.00. Medium size, per 100, \$3.00; per 1,000, \$25.00.

Chicago Salmon. Clcar salmon. Price, First size, medium size, per 100, \$2.75; per 1,000, \$25.00.

Capt. Boynton. Lavender. Price, per 100, \$6.00; per 1,000, \$55.00.

Chicago White. (The Earliest White.) possible cut Gladiolus, use this. The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks. It has great value for flower designs, the spikes are just large cnough, full and white for quick and effective making up of all Floral Work. There is a big and growing demand for this variety for early use, both indoors and out. Price, First size, per 100, \$2.00; per 1,000, \$18.00.

Medium size, per 100, \$1.75; per 1,000, \$15.00

Clara Adams. Light pink crimson marking in the throat Price, per 100, \$3.50; per 1,000, \$30.00.

Crescent Queen. ^{Dark wine} Price, per 100, \$4.00; per 1,000, \$35.00.

Crimson Glow. Scarlet-crimson Price, per 100, \$2.75; per 1,000, \$25.00.

Detroit. Light pink with deeper pencilings on inside and outside of upper petals. Price, First size, per 100, \$12.00; per 1,000, \$110.00. Medium size, per 100, \$11.00; per 1,000, \$100.00.

The finest cream and pink; a variety that Dr. Norton. is really in a class by itself; exceptionally fine for cut-flowers. Price, First size, per 100, \$4.00; per 1,000, \$35.00. Medium size, per 100, \$3.50; per 1,000, \$30.00.

E. J. Shaylor. A beautiful deep rose-pink; slightly ruffled; has created the greatest sen-sation during the past years, wherever shown. One of the very best forcers; brought the highest price of any variety in the Chicago market last season; in a class by itself. Price, First size, per 100, \$2.00; per 1,000, \$18.00. Medium size, per 100, \$1.75; per 1,000, \$15.00.

Early Sunrise. Flowers, extra large bright salmon-scarlet color with pencil stripe of grower, extremely early and good propagator. Price, First size, per 100, \$4.10; per 1,000, \$37.00. Medium size, per 100, \$3.80; per 1,000, \$34.00.

CAPT. BOYNTON

Vaughan's Gladioli

Elizabeth Tabor. Petals are del-icate rosy pink on white ground, lower ones bearing a rich dark crimson blotch which terminates in a diamond of soft yellow. Grows tall, but rarely has a crooked stalk. Flower spike very long, with a number of flowers open at once, gracefully placed. Very good forcer. Price, per 100, \$3.50; per 1,000, \$30.00.

- Elsie McCormick. A beautiful rose-pink. Very and holds a large number of blooms open at one time. Price, per 100, \$6.50; per 1000, \$60.00.
- Evelyn Kirtland. The color is a beautiful shade

of rosy pink shading to light pink toward the center, with brilliant blotches of scarlet on lower petals. The whole flower overlaid with a glisten-ing luster that serves to har-monize the varied coloring. Price, 1%-in. Bulbs, per 100, \$2.75; per 1,000, \$25.00. Medium size, per 100, \$2.25; per 1,000, \$20.00.

Florence. Bright lilac, white blotch on the two lower petals. Very distinct. Very strong stalk Price, per 100, \$5.50; per 1,000, \$50.00.

IONIA Giant Nymph. Rose flowers with yellow throats. Price, per 100, \$2.75; per 1,000, \$25.00.

Glory of Kennemerland. The greatest at-traction at the Michigan State Fair. Beautiful rose with yellow blotch, largeflowers broadly expanded. An extremely showy variety. Price, per 100, \$4.00; per 1,000, \$35.00.

Golden Measure. Best of all yellow varieties. Price, per 100, \$5.50; per 1,000, \$50.00.

Gretchen Zang. Soft melting shade pink, blending into scarlet on lower oetals, spike tall and graceful. Price, per 100, \$2.75; per 1,000, \$25.00.

Halley. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. Valuable for its earliness. Price, First size, per 100, \$2.00; per 1,000, \$18.00. Medium size, per 100, \$1.80; per 1,000, \$16.00.

Herada. Pure mauve, glistening and clear with deep markings in throat. Herada. Pure mauve, glistening and clear with deep Immense blooms. Price, First size, per 100, \$2.75; per 1,000, \$25.00. Medium size, per 100, \$2.25; per 1,000, \$20.00.

- Helen Franklin. Pure white with violet stripes on lower petals; slightly ruffled; a great favorite in New England; admired wherever exhi-bited; good forcer. Price, per 100, \$2.75; per 1,000, \$25.00.
- Ionia. Yellow suffused with pink which gives it an except-ionally delicate shade. Price, per 100, \$7.50; per 1,000, \$65.00.
- Joe Coleman. Very large and red, one of the finest ruffled varieties. Price, First size, per 100, \$2.75; per 1,000, \$25.00. Medium size, per 100, \$2.25; per 1,000, \$20.00.
- Kalamazoo. Purple-violet with lines of creamy white running through each petal to the edge of the flower and throat of creamy white. Flowers large, compact and well placed on a very strong spike. Price, per 100, \$8.00; per 1,000, \$75.00.
- Le Marechal Foch. Beau-tiful shade of light pink; flowers twice as large as America; one of the earliest; blooms the same time as Halley and Wilbrink. Price, First size, per 100, \$2.25; per 1,000, \$20.00. Medium size, per 100, \$2.00; per 1,000, \$18.00.

L'Immaculee. Pure white, long spike of many flowers open at one time; very early; one of the best of the white varieties. Price, First size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.75; per 1,000, \$25.00.

Lena Graetz. Very meritorious as a cut flower, almost pure white. Price, per 100, \$4.00; per 1,000, \$35.00.

Louise. Lavender. Price, per 100, \$3.50; per 1,000, \$30.00.

L. W. Wheeler. Distinct shade of pink suffused with yellow blending to a strong yellow toward the center blotch of crimson. Exceptionally good keeper and beautiful by artificial light. Price, per 100, \$6.00; per 1,000, \$55.00.

Los Angeles. Large flowers. Salmon-pink. Veryearly. Long

stem. Price, per 100, \$2.75; per 1,000, \$25.00.

Martha Phillips. This dark solid red, florets medium size, many open at a time and well placed on the stem. Price, per 100, \$6.00; per Price, per 1 1,000, \$55.00.

Mary Pickford. Color a delicate creamy white, throat soft yellow. Price, First size, per L. W. WHEE 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.75; per 1,000, \$25.00.

Mona Lisa. Strong plant. Many flowers open at a time Of palest soft rose-pink, or blush-white. A Price, per 100, \$4.00; per 1,000, \$35.00.

Mrs. Frank Pendleton. One of the most exqui-sitely colored and form-is not exceeded by any other. The color is a delicately flushed salmon-pink. Each flower is strikingly marked with rich marcon blotch on the three lower petals. The blooms are wide open and are arranged individually on slender but wiry stems.

wiry stems. Price, First size, per 100, \$2.50; per 1,000, \$22.00. Medium size, per 100, \$2.00; per 1,000, \$18.00.

Mrs. Francis King. The long, strong flower stalk and foliage, its effective and foliage, its effective buds continually opening, with flower 2 to 3 inches across; five to six flowers open at once; its brilliant vermilion-scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus. Most popular kind this season in New Jersey towns where many Gladioli are used.
 Price, First size, per 100, \$2.00; per 1,000, \$18.00.

Mrs. Leon Douglas. Ground color Begonja-Rose, striped with flame and brilliant scarlet. Lip is pale lemon slightly speckled with ruby. The size of the flowers, we be-lieve, is the largest in existence, and all are very open and well set on the spikes. The spikes are extra long and have up to as many as seven side spikes on each main spike. This is one of the most beautiful varieties ever produced. Price, per 100, \$6.00; per 1,000, \$55 00.

Gladiolus Collections in Separate Colors Blue Shades, Blue Snades, Per 100, \$4.00; per 1,000, \$35.00. Red and Scarlet Shades, Per 100, \$2.25; per 1,000, \$20.00. White Shades, Per 100, \$2.50; per 1,000, \$22.00. Striped Shades,

- Per 100, \$2.75; per 1,000, \$25.00. Pink Shades, Per 100, \$2.25; per 1,000, \$20.00. Yellow Shades.
- Per 100, \$4.00; per 1,000, \$35 00.







Vaughan's Gladioli

Myrtle. Tender and delicate rose-pink. "The most beautiful pink yet produced in Gladiolus." Brings high price in the Chicago market. Price, First size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.75; per 1,000,

\$25.00.

Mrs. H. E. Bothin. Flesh sal-mon-pink, flame scarlet center. A large show flower. As a cut-flower variety this is second to none and before long, will become as pop-ular as that great favorite, Mrs. Frank Pen-dleton. Price, First size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.75; per 1,000, \$25.00.

Mrs. F. C. Peters. The blooms of this new va-

riety are extra large, of a rich, rosy lavender, with a patch of bright crimson on lower of oright criminon on lower petals. Price, First size, per 100, \$4.20; per 1,000, \$38.00. Medium size, per 100, \$3.90; per 1,000, \$35.00.

Mrs. W. E. Fryer. Bright scarlet. Good strong stems. Price, per 100, \$3.50; per 1,000, \$30.00.

Mystic. Bright rose-pink, flaked deeper. Pure white blotches on the lower petals. Early. Price, per 100, \$4.50; per 1,000, \$40.00. per 10 \$40.00.

MRS. F. PENDLETON

Orange Glory. Very rich and striking color. Price, per 100, \$4.50; per 1,000, \$40.00.

Odin. A sport of Prince of Wales; salmon color with dark blotches; early, good forcer. Price, per 100, \$2.75; per 1,000, \$25.00.

Panama. Pink; a sure money-maker. Price, size, per 100, \$2.50; per 1,000, \$22.50. Second size, per 100, \$2.25; per 1,000, \$20.00. First

Peach Rose. An extra choice and distinct deep rose-pink of remarkable color and appearance. Was awarded First-class Certificate of Merit by Mass. Hort. Society. Price, per 100, \$6.00; per 1,000, \$55.00.

Prince of Wales. Delicate salmon-pink. Very large flowers. Early and a good forcer. A real florist variety. Price, First size, per 100, \$3.00; per 1,000, \$27.00. Medium size, per 100, \$2.50; per 1,000, \$22.50.

Peace. Giant white flowers SCARLET with hlac feathering in throat of two of the petals; flowers cor-rectly placed on a tall, graceful spike. Price, First size, per 100, \$2.25; per 1,000, \$20.00.

Medium size, per 100, \$1.80; per 1,000, \$16.00.

Princeps. Scarlet, white throat. Price, Medium size, per 100, \$5.50; per 1,000, \$50.00.

Princepine. Carmine-red with large white blotch. Price, per 100, \$3.50; per 1,000, \$30.00.

- Rose 1910. Early, rose-pink; very de-Brice, First size, per 100, \$2.25; per Medium cit Medium size, per 100, \$2.00; per 1,000, \$18.00.
- Rose Ash. Ashes of roses, a decidedly tracted much attention. Price, First size, per 100, \$3.50; per 1,000, \$30.00.

Medium size, per 100, \$2.75; per 1,000, \$25.00.

Purest rose-pink, deeper Rose Glory. Purest rose-pink, deep in throat; ruffled. Price, per 100, \$3.50; per 1,000, \$30.00.

Scarlet Princeps. (Virginia.) A scarlet Gladiolus, six or more massive "Princeps" blooms open at one time. Throat a little deeper, an extraordinary distinct and massive spike. Winner of many awards. Price, First size, per 100, \$2.75; per 1,000, \$25.00. Medium size, per 100, \$2.25; per 1,000, \$20.00.

Schwaben. A variety of extreme vigor, many of the bulbs producing two or three flowering stalks which very often produce side branches besides. The stalk produces about 20 very large flowers, 6 to 8 usually open at one time. The color is the best, of clear canary-yellow, shading to a soft sulphury yellow when opening. Price, First size, per 100, \$3.00; per 1,000, \$27.00. Medium size, per 100, \$2.50; per 1,000, \$22.00.

Scarlano. Light orange-red. Price, per 100, \$3.50; per 1,000, \$30.00.

The Vamp. A delicate pink, on three lower petals a large blotch of velvety creamy white halo producing a very beautiful effect. Price, per 100, \$3.00; per 1,000, \$25.00.

Vaughan's White. Best white. Price, per doz., \$1.50; per 100, \$10.00.

Virginia. (See Scarlet Princeps.)



Virginal. A White Gan-davensis hybrid in which the grace and vigor-ous constitution of the Vau-ghan type are combined. The pure satin white of its petals is without marking except for the faint lavender penciling deep in the throat and the lower petals. The stamens are light lavender. The flowers are well placed, of which there are fifteen or more to the spike Price, per doz., \$1.35; per 100, \$9.00.

Wilbrink. A sport of Halley; retains Halley's earliness and has the color of America; soft yellow blotch on lower petals. Price, First size, per 100, \$2.75; per 1,000, \$25.00. Medium size, per 100, \$2.25; per 1,000, \$20.00.

Windsor.| Sister to Detroit. A giant flower of light pink with deeper pencilings of light crimson on in-side and outside of upper petals. Price, per 100, \$10.00; per 1,000, \$90.00.

Primulinus Varieties

Alice Tiplady. Rich orange; extra fine, a great fav-orite; about 50 per cent produce two \$22.00.

Medium size, per 100, \$2.25; per 1,000, \$20.00.

Maiden's Blush.

Exquisite blush pink flowers finely formed on long straight stems; free-flowering. Price, First size, per 100, \$2.00; per, 1.000, \$18.00. Medium size, per 100, \$1.75; per 1,000, \$15.00 \$15.00.

Mrs. L. S. Hubbard. Prim. Hybrid seedling of very distinct and exceptional color, It is early, prolific. Massed together in a bouquet the general appearance is a beau-tiful plum color. Price, per 100, \$3.50; per 1,000, \$30.00.

Souvenir. Most superb deep yellow self. Tall-stemmed, large hooded flowers facing forward, 4 to 6 open at the same time. Flowers ship and keep exceptionally well. Early. Price, per 100, \$3.50; per 1,000, \$30.00.

Orange Queen. Apricot-orange. \$4.50; per 1,000, \$40.00.

Pinkprim. A large flowered Primuli-nus hybrid of a wonderful salmon-pink tint which Ridgeway terms salmon-rose. Marked only by white blotches at the lower petals and deep throat stip-pling of a color called by Ridgeway deep salmon-rose. Flowers well placed, averaging about ten to the spike. Four open at a time, measuring about 3½ inches across. Price, per 100, \$3.50; per 1,000, \$30.00.

Sunbeam. Best yellow. Price, per 100, \$2.25; per 1,000, \$20,00.

Hybrids Mixed. Price, per 100, \$2.25; per 1,000 \$20.00.



ROSE 1910

SCARLET PRINCEPS



CAMPANULA (Canterbury Bell)



DELPHINIUM-Wrexham



DIELYTRA (Bleeding Heart)

Hardy Perennial Plants

All Perennials are Furnished in Strong Pot Plants or one-year Field Roots. Five or more of one variety at the ten rate.

Twenty-Five or more at the Hundred Rate. Less than five double the rate per hundred.

PLANTS FOR ROCK GARDENS

FLANIS FOR ROCK GARDENS		
The sign \times is placed after varieties especially suited for use in re-		
	10	100
ACHILLEA Ageratum. X. Yellow. 1 ft. July		\$10.00 10.00
Boule De Neige, Dble, White, 2 ft, June-July		12.00
Parker's Variety. Yellow. 3 ft. June-Sept 1 Ptarmica, The Pearl. Dble. White. 1½ ft. All summer 1	1.25	10.00
The different varieties of Achillea are much used for cut flowers.		10.00
	1.85	15.00
	1.85	15.00
	1.25	10.00
AGROSTEMMA Coronaria Atrosanguinea. Crimson. 2 ft.		20100
	1.25	10.00
	.25	10.00
	1.25	10.00
	1.25	10.00
	2.50	20.00
	1.50	12.00
	1.50	12.00
	1.50	12.00
	1.25	10.00
AQUILEGIA (Columbine)		
	1.25	10.00
	1.25	10.00
Chrysantha. Yellow. 3 ft. June		10.00
	1.50 1.50	$12.00 \\ 12.00$
	1.50	12.00
	1.50	12.00
	1.50	12.00
	1.50	12.00
	1.25	10.00
	2.50	20,00
	2.50	20.00
ARMERIA Laucheana. X. Light red. 8 in. May-June 1	1.50	12.00
	1.25	10.00
Silver King. Silvery foliage. 3 ft. All summer. Highly desirable		
	1.50	12.00
	1.25	10.00
	1.50	12.00
	1.50	12.00
Climax. Blue. 4 ft5 ft. SeptOct. One of the best Fall cut		40.00
	1.25	10.00
	1.25	10.00
	1.50	12.00
	1.50	12.00
	1.50 1.50	12.00
Subcoeruleus. X. Mauve. 1 ft. June AUBRIETIA Hybrids. X. (Wall Cress). Shades of lavender. 6 in.	1.50	12.00
April-May.	1.25	10.00
	1.25	10.00
BELLIS Perennis. X. (English Daisy). White or pink. 5 ft.		
April-June	1.00	8.00
Loss there for doubt to the mate man have		1 A 1

1		100
•	BOCCONIA Cordata. (Plume poppy). White. Good cut flower.	E \$10.00
	7 ft. July-Aug	5 \$10.00
2	BOLTONIA Asteroides. White. 6 ft. AugSept	
2	Latisquama. Shell pink. 5 ft. AugSept	
1	Nana. Shell pink. 2 ft. AugSept	
'	BUDDLEIA Variabilis. (Butterfly Bush). Lilac. 4 ft. July-Sept. 1.0	
、 I	CALAMINTHA Alpina. X. Purple. 6 in. June	0 12.00
2	Saucer). Blue, 3 ft. July 1.5	0 12.00
2	Calycanthema. Pink. 3 ft. July 1.5	
'	White, 3 ft. July	
	Carpatica. Blue. X. 9 in. July-Aug 1.2	
2	Alba. X. White. 9 in. July-Aug	
	Medium (Canterbury Bells). Blue. 3 in. June-July 1.2.	
, I	Rose. 3 ft. June-July	
	White, 3 ft. June-July	
	Persicifolia. Blue. 2 ft. June-July 1.2.	
5	Alba. White, 2 ft. June-July	
	Rotundifolia. X. (Blue Bells of Scotland.) Blue. 1 ft. June-	5 10.00
3	Aug	5 10.00
'	Trachelium. Lavender-blue. 3 ft. July	
	CASSIA Marilandica. Yellow. 5 ft. July-Sept	
	CATANANCHE Coerulea. Blue. 2 ft. July-Aug	
, I	CENTAUREA Montana. Blue. 2 ft. June-Sept	
, I	CEPHALARIA Alpina. Pale yellow. 3 ft. June-July	
	CERASTIUM Tomentosum. X. White. 6 in. May-June 1.2	
2	CHEIRANTHUS Allioni. X. Orange. 1 ft. May-July 1.2	
	CHIVES. (Herb). Used for seasoning 1.0	
	CHRYSANTHEMUM	0.00
	King Edward Shasta Daisy. White. Makes good cut flower.	
	3 ft. All summer	5 10.00
	Maximum (Shasta Daisy). White. 2 ft. July-Aug 1.2	
	CIMICIFUGA Racemosa. White, 4 ft. July-Aug 1.5	
	CLEMATIS Recta, White. Desirable for cut flowers, 3 ft. June-	12100
	July	0 20.00
v į	COREOPSIS Lancelata, Yellow, 2 ft. All summer 1.2	
0	CYPRIPEDIUM Acaule. X. Rosy purple. 1 ft. May-June 1.5	
0	Spectabile. X. Rosy purple. 2 ft. June	
0	DELPHINIUM Belladonna. Light blue. Much used for cut	
ŏ	flowers. 4 ft. All summer 1.2	5 10.00
0	Bellamosum. Dark blue. 4 ft. All summer	
0	Blackmore & Langdon. Hybrid mixture. 4 ft. All summer 1.8	5 15.00
ŏ	Chinese Album. White. 2 ft. July	25 10.00
0	Chinese Blue. Blue. 2 ft. July 1.2	25 10.00
0	Formosum. Dark blue, white center, 4 ft, All summer 1.2	
0	Indigo. Darkest blue. 4 ft. All summer	
0	Summer Cloud. White. Makes good cut flower. 4 ft. All	
U	summer	85 15.00
0	Vaughan's Gold Medal Hybrids. Mixed colors. 4 ft. All	
0	summer	85 15.00
	Wrexham Hollyhock Flowered. Choice hybrid mixture. 5 ft.	
0	All summer	50 20.00

Less than five double the rate per hundred. All varieties followed by \times are suitable for rock gardens.







POPPY Oriental

LYCHNIS

SEDUM Spectible

Hardy Perennial Plants-(Continued)

	10	100
DIANTHUS. Abbotsford. X. Crimson. 9 in. June-July	\$1.25	\$10.00
Allwoodi Jean. X. White, wine center, 1 ft. All summer	1.50	12.00
Allwoodi Harold. X. White. 1 ft. All summer	1.50	12.00
Allwoodi Mary. X. Light pink, light maroon center. 1 ft. All		
summer	1.50	12.00
Allwoodi Robert. X. Pink, maroon center. 1 ft. All summer	1.50	12.00
	1.50	12.00
The Allwoodis make good cut flowers throughout the summer.		***
Atro-coccineus Fl. Pl. X. Deep scarlet. 1 ft. All summer	1.25	10.00
Barbatus (Sweet William) Copper Red. 1 ft. June-July	1.25	10.00
Johnsons' Giant Mixed. 1 ft. June-July	1.25	10.00
Pink Beauty. 1 ft. June-July	1.25	10.00
Single Albus. White. 1 ft. June-July	1.25	10.00
Plumaris Cyclops. X. Dark rose, 9 in. June-July	1 25	10.00
Deltoides. X. Pink. 9 in. June.	1.25	10.00
Dentosus Hybrids. X. Mixed colors. 9 in. June	1.25	10.00
Graniticus. X. Crimson. 5 in. May-July	1.50	12.00
Man Simbler & Double White 0 in June	1.50	12.00
Mrs. Sinkins. X. Double White. 9 in. June Nanus Fl. Pl. X. Shades of pink and red. 1 ft. May-June	1.25	10.00
Narlasting M Dirk 4 in May June	3.10	25.00
Neglectus. X. Pink. 4 in. May-June.		15.00
DICENTRA Exima. X. Rose. 1 ft. All summer.	1.85	
Spectabilis. (Bleeding Heart). Pink. 1½ ft. May-June	4.35	35.00
DIGITALIS.		10.00
Gloxiniaeflora (Foxglove) Pink. 3 ft. June-July	1.25	10.00
Purple. 3 ft. June-July	1.25	10.00
White. 3 ft. June-July	1.25	10.00
Shirley Hybrids. Mixed colors. 5 ft. June-July	1.50	12.00
ECHINACEA Purpurea. (Coneflower.) Purple. Useful cut flower.		
4 ft. July-August	1.25	10.00
ECHINOPS Ritro. (Globe Thistle). Metallic blue. 4 ft. July-Aug	1.25	10.00
ERIGERON Quakeress. Mauve. 2 ft. All summer	2.25	18.00
ERYNGIUM Amethystinum. (Sea Holly). Steel blue. 2 ft. July-		
August	1.25	10.00
EUPATORIUM Ageratoides. White. 4 ft. August	1.25	10.00
Coelestinum. Blue, Desirable cut flower. 2 ft. AugOct	1.25	10.00
Purpureum. Purple. 6 ft. AugSept.	1.25	10.00
	1.25	10.00
EUPHORBIA Polychroma. Yellow. 2 ft. AprMay		25.00
FUNKIA Cordata Aurea Varigata. (New). Lilac. 1½ ft. Aug Coerulea Lanceolata. (Plantain Lily). Mauve. 1½ ft. July	$3.10 \\ 1.50$	12.00
		20.00
Subcordata Grandiflora. X. White. 1½ ft. August		12.00
Variegata. X. White. 11/2 ft. August	1.50	12.00
GAILLARDIA Grandiflora. Yellow and orange-red. 2 ft. All	1.25	10.00
summer.	1.23	10.00
Dazzler. (New). Yellow and maroon. A good cut flower. 2 ft. All summer.	1.50	12.00
	1.50	12.00
GENTIANA Andrewsi. X. Blue. 1 ¹ / ₂ ft. AugSept		
GEUM Lady Strathenden. X. Golden. 11/2 ft. All summer	1.25	10.00
Mrs. J. Bradshaw. X. Orange red. 11/2 ft. All summer	1.25	10.00
GRASS Eulalia Japonica Variegata. 4 ft	1.25	10.00
Festuca Glauca. X. 1 ft	1.25	10.00
GYPSOPHILA Bristol Fairy. Double White. 3 ft. July-Sept.		10.00
Useful cut flower also for drying	5.00	40.00
Paniculata. White. 3 ft. Junc-July	1.25	10.00
Repens. X. White, 4 in. All summer	1.25	10.00
HARDY FERNS. Adiantum Pedatum. (Maidenhair Fern). 1 ft.	1.85	15.00
Aspidium Spinulosum. (Spinulose Wood Fern) 11/2 ft2 ft		15.00
Asplenium Filix-Femina. (Lady Fern) 2 ft-3 ft	1.85	15.00
Onoclea Struthiopteris. (Ostrich Fern). 3 ft4 ft	1.85	15.00
Osmunda Claytoniana, 2 ft -3 ft	1.85	15.00

	10	100
HELENIUM Autumnale Rubrum. Brick red. 4 ft. Sept	\$1.50	\$12.00
Hoopesi. Orange. Useful cut flower. 3 ft. June-July	1.25	10.00
Riverton Gem. Gold. 4 ft. SeptOct	1.50	12.00
HELIANTHEMUM Mutabile. X. Flesh. 12 in. May-June	1.25	10.00
HELIANTHUS Multiflorus Plenus. (Dahlia flowered sun- flower.) Deep yellow. Highly desirable for cut flowers. 4 ft. AugSept.	1.50	12.00
HEMEPOCALLIS Aurocle Colden Vollow, 2 ft May June	1.00	8.00
Citrina. Lemon yellow. 3 ft. June-July	1.00	8.00
Dr. Regel. Orange. 1½ ft. May-June.	1.00	8.00
Citrina. Lemon yellow. 3 ft. June-July. Dr. Regel. Orange. 1½ ft. May-June. Flava. (Lemon Lily). Lemon. 3 ft. May. Fulva Kwanso. Deep orange. 2½ ft. June-July. Sovereign. Deep orange. 1½ ft. June-July.	$1.00 \\ 1.00$	8.00 8.00
Sovereign. Deep orange. 13/2 it. June-July	1.00	8.00
HESPERIS Matronalis Purpurea. White and pink. Good cut flower. 2 ft. June-July	1.25	10.00
HEUCHERA Brizoides. X Pink 11/6 ft May-July	1.85	15.00
HEUCHERA Brizoides. X. Pink. 1½ ft. May-July New Hybrids. X. Pink and red. 1½ ft. May-July Sanguinea. X. Coral red. 1 ft. May-July	1.50	12.00
HIBISCUS. Red, white, or pink. 5 ft. July-Aug	1.25	10.00
HOLLYHOCK, Double White, Dble, Pink, Dble, Yellow, Dble,		
Maroon and Dble. Red or Mixed	1.25	10.00
HOSTA—See Funkia.		
IBERIS Sempervirens. X. (Candytuft). White, 8 in. April-May.	1.50	12.00
LATHYRUS Latifolius Pink Beauty. 3 ft. June-July	1.25	10.00
Latifolius Rubra. Red. 3 ft. June-July	$1.25 \\ 1.25$	$10.00 \\ 10.00$
White Pearl. 3 ft. June-July LAVANDULA Vera. X. (Sweet Lavender). Blue. 1½ ft	1.25	12.00
LEONTIPODIUM Alpinum. X. (Edelweiss) Silvery white, 5 in.	1.30	12.00
June-July	1.85	15.00
LIATRIS Pycnostachya. Purple. 5 ft. Sept Spicata. Purple. 3 ft. Sept	$1.25 \\ 1.25$	$10.00 \\ 10.00$
LINUM Perenne. X. Blue. 11/2 ft. May-Aug.	1.25	10.00
LOBELIA Cardinalis, Scarlet 3 ft July-Aug	1.25	10.00
Syphilitica. Blue. 3 ft. AugSept	1.25	10.00
LUPINUS Albus. (Lupine). White. 3 ft. June-Aug	1.25	10.00
Blue. 3 ft. June-Aug. Downers Hybrids. Mixed colors. 3 ft. June-Aug	1.25	$10.00 \\ 15.00$
Golden Spire. Yellow. 3 ft. June-Aug.	1.25	10.00
Harkness Regal Strain. Mixed colors. 3 ft. June-July	1.85	$15.00 \\ 10.00$
Moerheimi, Pink 3 ft. June-Aug	1.25	10.00
Princess Juliana. Pink. 3 ft. June-Aug	1.50	12.00
Golden Spire. Yellow, 3 ft. June-Aug. Harkness Regal Strain. Mixed colors, 3 ft. June-July. Lavender Queen. Pink tinted lavender. 3 ft. June-July. Moerheimi. Pink, 3 ft. June-Aug. Princess Juliana. Pink, 3 ft. June-Aug. Roseus. Rose-pink, 3 ft. June-Aug. Sunshine. Yellow, 3 ft. June-Aug. Lupins are amongst the most desirable Perennials for producing cut flowers	1.50	12.00
Lupins are amongst the most desirable Perennials for	1.50	12.00
producing cut flowers.		
LYCHNIS Alpina. X. Rose. 6 in. June.	$1.25 \\ 1.25$	10.00
Arkwrighti. Bright red. 2 ft. June-July Chalcedonica. Scarlet. 2 ft. June-July	1.25	$10.00 \\ 10.00$
LYSIMACHIA Nummularia. X. Yellow. 3 in. June-July	1.25	10.00
LYTHRUM Rose Queen. Pink. 3 ft. July-Aug. Desirable cut	1.20	10.00
flower	1.25	10.00
MATRICARIA Capensis F1. P1. (Double Feverfew). White.		
Good for cut flowers. 1 ft. June-Aug.	1.25	10.00
MAZUS Reptans. X. Violet-blue. 3 in. AugSept	1.25	10.00
MERTENSIA Virginica. X. Purplish-blue. 1½ ft. AprMay	1.25	10.00
MINT. Useful herb.	1.00	8.00
MONARDA Didyma. Red. 3 ft. July-Aug. Fistulosa. Purple. 3 ft. July-Aug.	1.25	10.00 10.00
Alba. White. 3 ft. July-Aug.	1.25	10.00

MYOSOTIS Palustris. X. (Forget-me-not). Blue. 5 in. All summer. 1.25 10.00

Less than five double the rate per hundred. All varieties followed by \times are suitable for rock gardens.

Hardy Perennial Plants-(Continued)

· ·	10	100
NEPETA Mussini. X. Blue. 2 in. June-July	\$1.25 1.25 1.25	\$10.00 10.00 10.00
 PAPAVER Orientale, King George (New) Scarlet, decply fringed petals. 3 ft. May-June Mrs. Perry. Pink. 3 ft. May-June Olympia. (New). Double scarlet, 2½ ft. May-June Royal Scarlet. 3 ft. May-June PENTSTEMON Barbatus Torreyi. Scarlet. 4 ft. Junc-Aug Coccineus. Scarlet. 3 ft. July-Aug Digitalis. White, purple throat. 3 ft. Aug Much used for cut flowers. 	1.85 3.10 1.25 1.25	$\begin{array}{c} 25.00 \\ 15.00 \\ 25.00 \\ 10.00 \\ 10.00 \\ 10.00 \\ 10.00 \end{array}$
PHYSALIS Francheti. (Chinese Lantern). Orange. 2 ft. Oct PHYSOSTEGIA Alba. White. 3 ft. Aug Virginica. Delicate pink. 3 ft. Aug Grandiflora Vivid. X. Bright pink. 2 ft. AugSept PLATYCODON Grandiflorum. (Balloon Flower). Blue 2 ft.	1.25 1.25 1.25 1.85	$10.00 \\ 10.00 \\ 10.00 \\ 15.00$
All summer. Grandflorum Alba. White, 2 ft. All summer. Mariesi. X. Blue. 1 ft. All summer. Alba. X. White. 1 ft. All summer. POLEMONIUM Coeruleum. X. Deep blue. 1½ ft. June-July. Reptans. X. Blue. 10 in. AprMay.	$1.25 \\ $	$10.00 \\ 10.00 \\ 10.00 \\ 10.00 \\ 10.00 \\ 10.00 \\ 10.00$
POTENTILLA Double Mixed. X. Red and orange shades. 2 ft. June-Aug Formosa. X. Rosy red. 2 ft. June-July. Rupestris. X. White. 16 in. June.	1 25	$10.00 \\ 10.00$
 Rupestris, X. white, form, June		10.00 12.00 15.00 15.00
PYRETHRUM Roseum . (Painted Daisy) Single. Mixed colors. 2 ft. May-June	1.25	12.00 10.00 10.00
Hybrid Mixture. 2 ft. May-June Ulignosum. White. 3 ft. AugSept Good cut flowers. RANUNCULUS Repens. X. Double yellow. 6 in. May-July RUDBECKIA Laciniata. (Golden Glow.) Yellow. 6 ft. Aug		10.00 *10.00 10.00
 SALVIA Azurea Grandifora. Blue. 14, 16108. Ott. Aug	$ 1.25 \\ 1.00 \\ 1.50 \\ 1.25 \\ 1.85$	$\begin{array}{c} 10.00\\ 10.00\\ 8.00\\ 12.00\\ 10.00\\ 15.00\\ 15.00\\ 15.00\\ 10.00\\ 15.00\end{array}$
		20.00 10.00 10.00 10.00 10.00 12.00
SEDUM (Stone Crop) Acre, X. (Golden Moss) Yellow. 2 in. May-July. Album, X. White. 2 in. May-July. Kamtschattcum, X. Yellow. 8 in. July-Aug. Lydium, X. Pink. 2 in. June. Rubrum, X. Pink, red foliage, 1½ ft. Sept. Sarmentosum, X. Yellow. 3 in. July. Sexangulare, X. Yellow. 3 in. July. Sieboldi, X. Pink, 9 in. July-Sept. Spectabile, X. Pink, 1½ ft. AugSept. Spectabile Brilliant, X. Red, 1½ ft. AugSept. Stoloniferum, X. Pink flowers, red foliage. 6 in. July-Aug. SEMPERVIVUM (Hen and Chickens)	$1.25 \\ 1.25 \\ 1.85 \\ 1.25 \\ $	$12.00 \\ 10.00 \\ 15.00 \\ 10.00 \\ 10.00 \\ 10.00 \\ 10.00 $
Globiferum. X. Yellow. I ft. June Tectorum. X. Light red. I ft. June SHASTA Daisy. See Chrysanthemum maximum.		12.00 12.00
SIDALCEA Rosy Gem. Pink. 1½ ft. All summer SILENE Schafta. X. Bright pink. 6 in. July SOLIDAGO Canadensis. (Golden Rod). Yellow. 5 ft. AugSept. SPIRAEA Filipendula Hexapetala. X. White. 1 ft. June-July STACHYS Lanata. X. Purple flowers, silvery foliage, 1½ ft.	1.25 1.25 1.50	10.00 10.00 10.00 12.00
June-July. STATICE Latifolia. (Sea Lavender). Blue. 2 ft. AugSept STOKESIA Cyanea. X. (Cornflower Aster). Sky-blue. Makes good cut flowers. 1 ft. AugSept	1.25 1.25 1.25	10.00 10.00 10.00
TARRAGON True. A herb.	1.50	12.00 12.00 12.00
Aquilegifolium. X. White. 2 ft. May-July. Aquilegifolium. X. White. 2 ft. May-July. Dipterocarpum. Lilac. 4 ft. June-July. Good cut flower Flavum. Yellow. 3 ft. June. Glaucum. Yellow. 3 ft. June. THYMUS Lanuginosus. X. Deep pink. woolly foliage. 4 in. June-Aug.	1.50 1.85 1.25 1.25	$15.00 \\ 10.00 \\ 10.00$
June-Aug. Serpyllum Coccineus. X. Red. 4 in. June-July TRADESCANTIA Virginiana. Blue. 2 ft. May-Aug TRILIUM Grandiflorum. X. White. 12 in. May-June TRITOMA Pfitzeri. (Red Hot Poker). Yellow tinged pink. Much	$1.85 \\ 1.85 \\ 1.00$	$15.00 \\ 15.00 \\ 15.00 \\ 8.00 $
used for cut flowers. 3 ft. AugSept	1.85	15.00 10.00
 IDW 2 It. May-July TUNICA Saxifraga. X. Light pink. 6 in. All summer	1.25 1.25 1.50 1.50 1.85 1.25 1.25 1.25 1.25	$\begin{array}{c} 10.00\\ 10.00\\ 10.00\\ 12.00\\ 12.00\\ 15.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\\ 10.00\end{array}$
The different varieties of Veronicas are much used for cut flowers.		



HARDY PHLOX

	10	100
VINCA Minor. X. (Periwinkle). Blue. 6 in. AprMay	\$1.00	\$8.00
VIOLA Cornuta, Admiration. X. Purple. 6 in. All summer	1.00	8.00
Black Prince. X. Blackish purple. 6 in. All summer	1.00	8.00
Jersey Gem. Violet. 6 in. All summer	1.85	15.00
Lutea Splendens. X. Yellow. 6 in. All summer	1.00	8.00
Mauve Queen. X. Mauve. 6 in. All summer	1.00	8.00
Papillo. X. Violet, dark eye. 6 in. All summer	1.00	8.00
White Perfection. X. White. 6 in. All summer	1.00	8.00
VIOLET Prince of Wales. X. Single, purplc-violet. 6 in. May	1.25	10.00
YUCCA Filamentosa. 2 yr., White. 6 ft. July	1.85	15.00
Filamentosa. 3 yr. White. 6 ft. July	1.85	15.00

Hardy Phlox

v		
ANTONIN MERCIE. Lilac with white eye. Free flowering	1.50	12.00
B. COMTE. Dwarf. Rich satiny amaranth		12.00
BARON VON DEDEM. Orange-scarlet. Large flowers and heavy	,	
trusses		15.00
BRIDESMAID. White, bright red eye		10.00
		10.00
COMMANDER-IN-CHIEF. (Hindenberg). Bright red, larg		20.00
florets	2.50	20.00
FEURBRANDT. Fiery red. Very good variety	2.50	20.00
GOLIATH. Dark pink, fine large heads and individual florets		12.00
LA VAGUE. Mauve with aniline red eye. Strong grower	. 1.25	10.00
LORD RALEIGH. The best lilac, makes well branched heads	1.85	15.00
MISS LINGARD. (Suffruticosa). Pure white, the earliest of all		
Good as cut flower		12.00
MRS. CHAS. DORR. Blue mauve. Strong grower with bi		
trusses		12.00
MRS. JENKINS. Tall white, immense florets		12.00
		12.00
MRS. MILLY VON HOBOKEN. Soft pink. Large florets		12.00
OBERGARTNER WITTIG. Enormous heads of lilac-rose. Crim		
son eye with lighter circle		15.00
PROFESSOR VIRCHOW. Bright carmine, overlaid orange		
scarlet		12.00
RHEINLANDER. Salmon-pink, intensified with claret red eye.	1.85	15.00
RHYNSTROM: Rosy pink, free flowering and good grower	1.85	15.00
RIVERTON JEWEL. Mauve pink with brilliant carmine eye.	1.50	12.00
SALMON QUEEN. Immense salmon-pink blooms. Vigorou		
grower		12.00
SPECIAL FRENCH. Blush pink with deep salmon eye. Larg		1-100
heads of bloom		15.00
THOR. Tall, deep salmon-pink, suffused and overlaid with a		15.00
		12.00
scarlet glow. One of the best.		12.00
VON HOCHBERG. Deep red, rather dwarf		18.00
MIXED. Varieties with labels lost. Some very good stock		8.00
DWARF AND ALPINE PHLOX-Remarkable for their prostrat		
habit and mass of bloom in spring and early summer, bein	g	
quite distinct from the Phloxes offered above. They ar	e	
splendid subjects for rockeries, the front of borders and ove	г	
graves.		
DIVARICATA Canadensis. X. Fragrant lavender flowers, 10 ir		
Spring		10.00
SUPULATA Alba (Coopeing Dhlow) White Air Spring		10.00

SUBULATA Alba. (Creeping Phlox). White, 4 in. Spring	1.25	10.00
Lilacena. X. Pale lilac. 4 in. Spring	1.25	10.00
Rosea, X Rose-pink 4 in Spring	1.25	10.00

Less than five double the rate per hundred. All varieties followed by \times are suitable for rock gardens.

Greenhouse Plant Department



Prices F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped subject to customers assuming risk in regard to their state entomolgy requirements.

We assume no transportation risks after delivering shipment in good order to the transportation company. 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-25 at the 100 rate; 250 at the 1,000 rate. We charge for packing on all orders at cost.

FANCY-LEAVED CALADIUM

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

We list on this page only a few of the many greenhouse plants. Our special lists of small plants to grow on and plants for special occasions appear from time to time. If you do not receive your copy, write for it.

	Doz.	100	1000
ASPARAGUS Plumosus. Seedlings from flats		\$ 1.50	\$ 10.00
2 ¹ / ₄ -inch	.\$ 0.85	6.00	50.00
3 -inch	1.50	10.00	
4 -inch	2.50	18.00	
Sprengeri. Seedlings from flats		1.50	8.00
2 ¼-inch		5.00	45.00
3 -inch		8.00	
4 -inch	. 2.50	15.00	

BOSTON FERNS

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

Each	Doz.	100
2 ¹ / ₄ -inch		\$ 7.00
4 -inch\$0.35	\$ 3.75	30.00
5 -inch	6.60	50.00
6 -inch	9.60	75.00
7 -inch 1.25	13.75	100.00
8 -inch \$1.50 to 2.00		
10 -inch 3.00 to 4.00		
TABLE FERNS, assorted varieties. 21/4-inch.	1.25	8.00

RUBBERS FICUS Elastica. Delivery from April to August, 193	0.
250 Mossed Rooted Cuttings per Standard Case \$52.50 p	er case
Baby Cases of 50, 100, 150 and 200 at 22.00 p	
Orders taken in Multiples of 50. Not less than 50 booked on one ord	ler.
4-inch Pots, per 100	
5-inch Pots, per 100	
6-inch Pots, per 100\$100.00 to	
All prices f.o.b. New Orleans, Louisiana; 4-inch, 5-inch and plants shipped from Western Springs, Illinois, when in stock.	6-inch
100	1.000
AGERATUM Fraseri. 21/4-inch pots \$6.00	\$50.00

CALADIUMS—Vaughan's Special Fancy-Leaved

Our crop is especially fine this season and we are offering superior quality bulbs. The size runs from $1\frac{1}{2}$ -inch to 3-inch in diameter depending on the variety. Plump dormant bulbs.

	100	
Rainbow Mixed \$2.00	\$14.00	\$130.00
Named Varieties. Our selection		
Unusual and rare varieties. All named	18.75	
Mammoth Bulbs. 3-inch to 6-inch 8.00	50.00	

CALCEOLARIAS

Our choice Hybrid Mixture contains all colors of the new large flowered hybrids. 100 1000 Vaughan's Choice Hybrid Mixture. 2¼-inch.......\$12.50 \$110.00

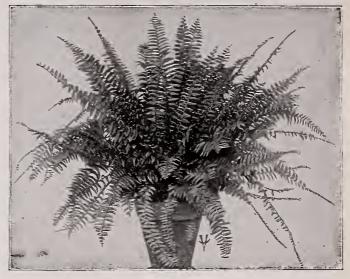
CINERARIAS

Ready	September 1st	
Vaughan's Columbian Mixture. Vaughan's Columbian Mixture.		$55.00 \\ 90.00$

CYCLAMEN

We specialize in young Cyclamen plants guaranteed to be clean, healthy stock, from tested choice seeds of the best strains.

	100	1000
Bright Red. Binnewies Strain. 21/4-inch.	\$12.00	\$110.00
New Salmon Rose. Binnewies Strain. 21/4-inch	15.00	135.00
Glory of Wandsbek. 21/4-inch		135.00
During the season we grow a complete line of spring beddin Asters, Coleus, Salvia, Petunias, etc. Write for our complete l		such as



BOSTON FERN

DRACENA INDIVISA.	3-inch	\$1.00	\$ 6.00
4-inch		. 4.00	30.00
5-inch	• • • • • • • • • • • • • • • • • • • •	. 7.00	55.00

FUCHSIA

Black Prince. Wavy carmine, pink corolla.		
Elm City. Light red-purple corolla.		
Mrs. E. G. Hill. Bright crimson, white corolla.	100	1000
Price of above, 2 ¹ / ₄ -inch	\$5.50	\$50.00

GERANIUMS

Irvington Beauty. Immense trusses, double, rosy-salmon-	12.00	110.00
pink blooms. Free-flowering and a strong grower. 21/4-inch	12.00	110.00
Fiat. Dark salmon-pink. The color sells it. A good all-around		
variety and much in demand. 21/4-inch	12.00	110.00
Radio Red. A prolific bloomer; easy propogator and the best		
all-around red Geranium. 21/4-inch	7.00	65.00
Alphonse Ricard. A bright shade of vermillion, large double		
flowers, one of the best. 2¼-inch	7.00	65.00
Poitevine. Shrimp pink shading to white. 21/4-inch	6.00	55.00
Madame Landry. Salmon-pink touched by darker shading.		
2¼-inch	6.00	55.00
Rose. Scented leaves, 21/4-inch	5.50	50.00
Mme. Salleroi. Variegated leaves, 21/4-inch	5.50	50.00

HYDRANGEAS

The new list contains many of the recent American, French and German varieties offered in Rooted Cuttings and 2¼-inch stock for growing on as well as standard varieties, pot grown for forcing.

If you do not receive our list send us your requirements and we will quote.

	100	1000
HELIOTROPE, Centefleur. Dark purple. 21/2-inch	\$6.00	\$55.00
ENGLISH IVY. Heavy, 2 ¹ / ₄ -inch		60.00
3-inch.	12.50	
4-inch		
LANTANAS, Aurora, Radiation, 234-inch		50.00
Each Fac		1000
PANDANUS VEITCHI. 4-inch\$ 0.7		1000
5-inch		
6-inch. 2.0		
PEPPERS, XMAS. 2 ¹ / ₄ -inch		•••••
PETUNIAS. Double mixed from cuttings, 21/4-inch		
PETUNIAS. Double Rosy Morn. 2 ¹ / ₄ -inch	. 6.00	
POINSETTIAS. Hollywood, Oak Leaf, and St. Louis.		
2 1/4-inch	. 12.00	\$110.00
PRIMULA. Obconica. 2 ¹ / ₄ -inch	. 6.00	55.00
PR1MULA. Malacoides. 21/4-inch	. 6.00	55.00
SANSEVERIA LAURENTI. 3-inch		
4-inch		
5-inch 1.5		
SANSEVERIA ZEYLANCIA. 4-inch	0 60.00	
5-inch		
SNAPDRAGONS. Clean sturdy stock, Ceylon Court		
—ycllow, Cheviot Maid—early pink, Geneva Pink,		
Orlando—bronze, White Rock—white. 2 ¹ / ₄ -inch	. 5.50	50.00
VERBENA BEAUTY OF OXFORD. 2 ¹ / ₄ -inch		• • • • • •
VERBENA. Pink Beauty of Oxford. 21/4-inch	. 5.00	
VINCA VARIEGATA. Rooted cuttings	. 2.50	15.00
2 ¹ / ₄ -inch	5.00	45.00
3 -inch	10.00	90.00

aughan S annas

In our list of sorts will be found all the good old standard kinds. and many of the best novelties, the inferior kinds being discarded every year as the merits of the newer ones are proven.

Price for Dormant Roots up to APRIL 1st, after which pot plants are ready. All have green foilage unles otherwise specified; 25 at 100 rate; 250 at 1000 rate. Not less than 25 sold wholesale. Four-inch pot plants of all varieties can be furnished at \$3.00 extra per 100.

of all varieties can be furnished at \$3.00 extra per 100.			
The Big Four			
*King Humbert AFT. SCARLET FLOWERS. EST 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. Dormant roots. 3-inch pot plants. *Yellow King Humbert 4 feet. An orchid-flowering sport of the	Per 100 5 4.00 12.00	Per 1000 \$35.00 100.00	10 36 10 10 10 10 10 10 10 10 10 10 10 10 10
*Yellow King Humbert ⁴ feet. 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 oceasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect. Dommant Roots.		35.00	· · · · · · ·
3-inch pot plants. The President 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stems well above the large green foliage. Free-bloomer and strong grower. Dormant Roots.		100.00	
Hungaria 3½ feet. The Best Pink Canna. Very com- growth. Leaves bluish green, never burns. Trusses of enormous size borne well above the foliage. Flowers very	4.00 12.00	32.50 100.00	trad
3-inch pot plants New and Rare Varieties	7.50 15.00	60.00 135.00	
AMBASSADOR. 3½ to 4 ft. Considered an improved King Humbert. 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 index errors. Plant is very viewers. Dermatt Post	6.00	47.00	
inches across. Plant is very vigorous. Dormant Roots 3-inch pot plants. APRICOT. 4 ft. The color is a buff-yellow base overspread with salmon-pink, making a mass effect of rich apricot. Dormant Roots	4.00	100.00 35.00	
 Will samplink, making a mass cheet of ten aprice. Jinch pot plants CITY OF PORTLAND. 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage. Dormant Roots Jinch pot plants. 	12.00	1 00 .00	
borne well above the toliage. Dormant Roots 3-inch pot plants EUREKA. 4 ft. Remarkably free flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good scarlet such as King Humbert. Dormant Roots	7.50 15.00	60.00 135.00	
scarlet such as King Humbert. Dormant Roots 3-inch pot plants MRS. ALFRED F. CONARD. 4 ft. Exquisite salmon-pink flowers of the largest size, produced in fine erect spike well above the green. Dormant Roots	6.00 14.00 8.00	47.00 125.00 65.00	
3-inch pot plants	16.00	150.00	•
Vaughan's			1
Since September is the best time to plant these, we have	ve put c	only a few	1

THE PRESIDENT The very best red-flowered green-leaved Canna

*STATUE OF LIBERTY. 6 to 7 ft Bronze foliage
Flowers blazing flame-red. The foliage is of a rich.
*STATUE OF LIBERTY. 6 to 7 ft. Bronze foliage. Flowers blazing flame-red. The foliage is of a rich, luxuriant bronzy shade. The leaves are very large. Per 100 Per 1000 Dormant Roots
Dormant Roots\$ 4.00 \$ 32.50
3-inch pot plants 12.00 100.00
Standard Varieties
ALLEMANIA. Outer petals scarlet with broad yellow border, inside scarlet
and dark red.
CHAS, HENDERSON. 4 ft. Bright crimson CRIMSON BEDDER. Scarlet flowers; green foliage. DAVID HARUM. 31/2 ft. Bronze foliage, vermilion-scarlet.
DAVID HABIM 314 ft Bronze foliage vermilion-scarlet
FLORENCE VAUGHAN (true stock), 5 ft. Yellow, spotted crimson.
FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson. KATE GRAY. A fine soft orange shaded carmine with the throat dotted yellow.
*LOUISIANA. 6 ft. Green foliage; large; vivid scarlet.
SHENANDOAH. Bronze leaved Mrs. Altred Conard. The best reasonable priced salmon-pink bearing fine large trusses of beautiful waxy flowers.
Sturdy and reliable.
Price of each of above varieties except
when noted. Per 100 Per 1000
Dormant Roots
*WINTZER'S COLOSSAL, 5 ft. Green foliage. A striking
vivid scarlet that retains its brilliancy Dormant Roots. 4.00 35.00
3-inch pot plants 12.00 100.00
If any varieties wanted in 4-inch pot plants, add three cents each to
prices for 3-inch.
prices for 3-inch. *All marked * are Orchid-Flowering Varieties 5 of a Kind at the Ten Rate
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prices for 3-inch. *All marked * are Orchid-Flowering Varieties CS <u>5 of a Kind at the Ten Rate</u> <u>25 of a Kind at the Ten Rate</u> <u>25 of a Kind at the 100 Rate</u> <u>RED AND CRIMSON</u> 7.8 Augustin d'Hour. Bomb type; midseason. Color very deep, rich, brilliant solferino-red with slight Each 10 100 silvery reflex
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35.00

20.00

50.00

20.00

4.50

3.00

6.00

2.50

.30	2.50	20.0 0	7.7	Dorchester. Creamy flesh-color, tinged with Each pink	
om	3 to 5	Eyes	7.9	Jeanne d' Arc. Soft pink, intermigled with petals of bright pink and sulphur-yellow	
Each	10 \$2.00	100 \$15 00	7.9	Mad. Ducel. Light rose, silver reflex. Resembles Mons. Jules Elie	
.30	2.50 2.00	20 00 15 00	78	Modele de Perfection. Light violet-rose. Free- blooming and fragrant. Late	
.20	1.75	12.00	8.7	President Taft. (Reine Hortense.) Delicate hydrangea-pink. A vigorous, strong grower and pro- fuse bloomer; every shoot being crowned by a big	
	ese cases o r separate		7.4	bloom; none larger. Fine for cut-flowers; slightly fragrant. Midseason	
			J	creamy white collar. Free-blooming and fragrant30	

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

Since September is the best time to plant these, we have put only a few varieties in storage and can only supply them in divisions of from 2 to 5 eyes while the stock lasts. WHITE AND LIGHT SORTS

> 10 100 \$4.00 \$25.00 6.00

12.50 100.00

2.50

4.00

1.50

.50

\$0

50.00 20.00

35.00

white
 8.3 La Rosiere. White with cream-white center; semi-double; midseason.
 7.9 Madame de Verneville. Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes. June rose fragmence

UN-NAMED PEONIES-Divided Roots of fro

rose fragrance ...

Double Mixed.....

Double Pink Double Red Double White



42

POMPON VARIETY

CAPRICE TYPE



LARGE FLOWERING OUTDOOR TYPE

Vaughan's Chrysanthemums

Chrysanthemums are becoming more popular every year; the varieties isted on this page are amongst the best. There is a large and growing demand for good outdoor types. The selling season for pot plants and cut pompons extends from September until late in December.

Hardy Chrysanthemums

A. Barham. Orange-bronze. Height two feet, Early. Bessie Brown. Reddish-bronze. Height 2 feet. Oct. 20. Bijou Rose. Rose-pink. Small-flowering. Dwarf. Carpet of Snow. Pure white, pompon. Dwarf, maturing Oct 1 to 10. Carrie. Light yellow. Maturing Oct. 10. Dwarf. Chaldron. Reddish crimson, gold tips. Large flowers. Matures Oct. 10. Charlotte. Deep bronze. Small, matures Oct. 5. Cranford Pink. Beautiful shade of light pink. Cranford White. Purest white. Very desirable. Cranford Yellow. Bronze-yellow. Matures early. Firefly. Reddish bronze. Medium large flowers; tall; early. Le Pactole. Bronze-yellow. Large-flowering. Early. Murillo. Pink. Matures Oct. 12. Pink Harbinger. Rose-pink. Large-flowering. Winnetka. Pure white. Early, two feet high, about Oct. 10. Wolverine. Large sprays of bright yellow blooms. Very early. Aug. 20. Yellow Normandie. Yellow. Early, two feet high. Matures Sept. 25. Zoda. Bright rose-pink. Dwarf, small-flowering. Early. Matures Oct. 10.

100	1000
All Hardy Rooted\$6.00	\$55.00
2¼* Pots	

Greenhouse Varieties

Anemones

Golden State. Self-colored yellow, large-flowered. Maturing 100 about Nov. 1. Rooted Cuttings	1000 \$55.00 75.00
Garza Supreme. The latest Anemone Pompon. White quilled ray petals with a light yellow cushion. Matures December 20 to January 20. A money maker. Rooted Cuttings	75.00
2¼" Pots	90.00
matures November 1. Rooted Cuttings	55.00 75.00
Rooted Cuttings	55.00 70.00
Sunshine. Intense yellow. Matures from November 15 to December. Best disbudded. Rooted Cuttings	45.00 65.00

Single Flowers

Mrs. E. D. Godfrey. Pink latc single.

Mrs. Wm. Buckingham. Rosy pink, flat flower. Keeps well. Similar to Godfrey, but carlier.

100	1000
Single-Flowering Varieties-Rooted Cuttings\$4.00	\$35.00
2¼ * Pots 6.00	55.00

Pompons

- Those varieties marked * are suitable for the growing of pot plants. Aletta. Very light pink, dwarf, somewhat flat in form, early, maturing October 10 to 15.
- *Benoit. Deep old rose-cerise tinged, fifteen inches from the pots. Large flowers maturing October 20 to 25, best when disbudded.
- Bronze Golden Feather. A Bronze Lizzie Adcock. Slightly ouilled outer petals with a well-filled flat center. Matures November 1.
- Bucena. Light bronze. Two and one-half feet from June 20 planting. Blooms at Thanksgiving time and later.
- *Clorinda. Bronze, semi-dwarf. Good variety for Thanksgiving.
- Cora Peck Buhl. Deep yellow. 21/2 ft. Ready to cut October 25.
- *Dotson. (Introduced 1925.) Old rose with reflected petals. Dwarf, with small dahlia-like button blooms. Matures October 20.
- *Delmar. Rose pink. Matures October 20. *Ermalinda. Old rose with silvery sheen. Three and one-half feet high. Matures October 25.
- *Golden Crest. Golden yellow. Matures November 1st. Height 21/2 feet.
- Golden Sceptre. Bright yellow. Matures November 25. Height 21/2 feet.
- Golden Wedding. Yellow. Matures November 15. Height 3 feet. Hilda Canning. Small flowered bronze. Matures November 20.
- Idolf. Salmon pink. Matures October 10.
- *Illona. Rosy lavender. Height medium. Matures November 10.

Jolo. Red. Matures November 20. Height 3 feet.

- Lillian Doty. Shell-pink. Best disbudded. Matures November 1.
- Lizzie Adcock. Yellow. Matures November 10. Height 21/2 feet.
- Louise Davenport. Rich bronze pompon. maturing November 10.
- Minong. Greenish white when opening and becomes pure white when fully developed, about October 20 to 25. Height two feet.
- *Mrs. H. Crane. Brilliant mahogany pompon. Matures October 15.
- Olivia. Rose-pink. Height 3 feet. Matures December 1.
- *Patty. S ember 1. Shell-pink, Japanese. Dwarf, good for late pot plants. Matures Dec-
- *Rodell. Early yellow. Height 21/2 feet. Matures October 20,
- *Savina. Large flowered lavender pink. Dwarf. Matures October 15
- *The Bard. Maroon. Large flowered dwarf. Matures November 20.
- Yellow Gem. Lemon-yellow, small. Matures November 1.
- Yellow Yuletide. Bright yellow. Height 3 feet. Matures December 5 and later.
- *Yuletide. Pure white. Three feet high. Matures December 5 and later.

	100	1000
All above Pompons-Rooted Cuttings	\$4.50	\$40.00
2 ¹ / ₄ " Pot Plants	6.00	55.00

Caprice Type

These arc large flowcring, bushy, dwarf types, maturing late October and much used for production of pot plants.

- Butler's Caprice. Deep pink, sport of Caprice du Printemps. Dwarf, large-flowered.
- Improved Yellow Caprice. Clear yellow pompon, dwarf habit. One of the best varieties for pots.

Kathleen Thompson. A fine large-flowered crimson. Dwarf.

- Lilac Caprice. Deep lilac, large-flowered. Dwarf.
- Mrs. Greening. Large flowcred pink.

Purple Caprice. Purple, caprice type. Dwarf.

White Caprice. White pompon, dwarf. 100	1000
All Caprice Type Rooted Cuttings\$6.90	\$55.00
21, " Pot Plants	

Vaughan's Roses for Florists

One of the most satisfactory ways to give your customers complete Rose bush satisfaction is to handle rose plants as follows:

Obtain our good, strong, healthy, field-grown plants during January or February. Pot them at once in 5 or 6-inch pots and keep them in cool houses or sheds that do not freeze until they are rooted. Then grow them cool until sold in April, May, or June depending on your locality.

The retail price from the store is usually \$1.00 to \$1.50 each. Your customers want plants that are in full leaf, budded, and in bloom. This kind of stock goes right ahead and gives immediate results in real flowers within a month from the time planted in your customer's garden.

No. 1 stock produces good heavy 6-inch plants.

Orders booked in multiples of 25 of a variety. Less than 25 of a variety, add 5c per plant.

All varieties listed on this page are good and reliable.

Choice Hybrid Tea Varieties

Prices of the following 2-year field-grown dormant plants: No. 1, per 100, \$45.00.

HADLEY. Rich crimson, velvety appearance, lovely shape and fragrant. Blooms well in Fall. IMPERIAL POTENTATE. Dark shining rose-pink shaded lighter on reverse of petals. Fragrant, grows well, blooms freely, and quite hardy.

LOS ANGELES. Color a flame-pink toned with coral and shaded with translucent gold at the base of the petals. Strong grower with stems as long as an American Beauty. The flowers are as large as Paul Neyron, forming long and pointed buds; its freedom and continuance of bloom are remarkable.

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

SUNBURST. The color is intense orange-copper and golden yellow. Buds, long and pointed, opening full and double.

MME. BUTTERFLY. A glorified sport of Ophelia with all the colors of Ophelia intensified, making it a harmony of bright pink, apricot and gold. A free-grower and bloomer with large, handsome foliage free from mildew.

Standard Varieties

Prices on the Standard Varieties, 2-year, field-grown dormant plants: No. 1, per 100, \$40.00.

COLUMBIA. A true pink, deepening as it opens to a glowing pink. A peculiarity of the variety is that the shades all become more intense until fully open.

GENERAL MacARTHUR. Rich crimson scarlet, very fragrant. One of the best bedding Roses.

GRUSS AN TEPLITZ. Brilliant red. One of the most prolific bloomers of all. KILLARNEY DOUBLE WHITE. Leading pure white, free-blooming.

LADY HILLINGDON. A beautiful coppery shade of apricot-yellow. A strong, vigorous grower and very free-flowering.

RADIANCE. Brilliant rosy carmine shaded with rich opaline-pink tints in the open flower, which is large, full, of fine form with cupped petals. RED RADIANCE. A bright, cheerful and even shade of pure red; size, foliage, growth and habit same as in the parent "Radiance."

Polyantha and Baby Roses

Prices on the Polyanthas, 2-year, field-grown, dormant plants: No. 1, per 100, \$40.00.

BABY TAUSENDSCHOEN. Light pink fading to white. A lovely little rose, each bush forming a symmetrical bouquet.

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



CRIMSON BABY RAMBLER

43

ROSE PREMIER

POLYANTHA AND BABY ROSES-Continued

- IDEAL. A Polyantha rose of great merit, decidedly an outstanding variety, flowers brilliant garnet-red, keeping their color well, even in the very hot weather.
- MISS EDITH CAVELL. Brilliant scarlet, held right through until the flowers drop off. Of vigorous and satisfactory blooming quality.
- ORLEANS. Brilliant geranium-red, suffused rose and deep cerise. Bushy habit, grows and blooms freely, florets not crowded but of beautiful arrangement.

Climbing Roses

Prices on the climbers, 2-year, field-grown, dormant plants except where noted: No. 1, per 100, \$40.00.

- AMERICAN PILLAR. A single-flowering variety of great beauty. The flowers are 3 to 4 inches across. Clear pink with a white center and a cluster of yellow sta-mens. The immense bunches of flowers on a large well-grown plant are a sight not easily forgotten.
- CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely, produced in June and occasionally throughout the season.

CLIMBING BABY RAMBLER. Scarlet flowers in clusters, dark foliage.

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

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

DOROTHY PERKINS. The best of the pink ramblers.

EUGENE JACQUET. Almost every eye produces a handsome truss of fragrant, cherry-red flowers. It flowers a week earlier than Tausendschoen or Roserie. Price, No. 1, per 100, \$45.00.

EXCELSA. Deep crimson and scarlet, large full trusses.

FLOWER OF FAIRFIELD. Of the numerous varieties raised in the past years this is doubtless one of the best. Its flowers, which are produced in profusion, are of a fine crimson color.

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

HIAWATHA. Small single flowers dazzling red with white eye. Large clusters.

- MARY WALLACE. The attractive new climber originated by the late Dr. Van Fleet. Semi-double, bright clear rose-pink, salmon at base of petals.
- PAUL'S SCARLET CLIMBER. This is without question the most important addition to the list of climbing roses; no other rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. The flowers are of medium size, semi-double, very freely produced in clusters. It is of strong climbing habit and perfectly hardy.
- ROSERIE. True cerise-pink, strong grower and good producer. A sport from Tausendschoen.

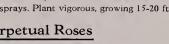
SILVER MOON. Large creamy buds, produced in small sprays. Plant vigorous, growing 15-20 ft. in a season. A great cover.

Hardy Hybrid Perpetual Roses

Price of the following, except where noted, 2-year dormant, field-grown plants: No. 1, per 100, \$40.00" ANNA DE DIESBACH (Glory of Paris). Beau-tiful carmine.

- FRAU KARL DRUSCHKI (White American Beauty). The best white. GEN. JACQUEMINOT. Bright and shining crimson.
- GEO. ARENDS. Clear soft pink.

GRUSS AN TEPLITZ. Scarlet crimson. No. 1, per 100, \$45.00; No. 2, per 100, \$35.00. J. B. CLARK. Intense scarlet. MRS, JOHN LAING. Bright, shining pink. PAUL NEYRON, Deep rose. PERSIAN YELLOW (Austrian Briar). Golden yellow, semi-double flowers. ULRICH BRUNER. Cherry crimson.



Hardy German Iris

T	"S" refers to the three standard or upright curling pet	als. "F"	refers
	to the three falls or drooping petals. he figures preceding the varieties are the exhibition rat he American Iris Society, 10 being the highest rating use		to them
	Afterglow. Large flowers of soft grayish lav- Eacl		judging. 100
	ender shading to rich yellow through the center\$0.25 Alcazar. "S" light bluish violet: "F" rich velvety	\$2.00	\$15.00
	crimson-purple. A very rich and striking flower .20	1.50	10.00
	smoky purple; "F" velvety purple-maroon,50 Ariadne. 42 in. "S" silvery light b'ue; "F" deeper	4.00	25.00
9. 2	blue with violet base. Beautiful flower	5	•••••
9.0	Ballerine. Early. "S" light violet-blue; "F" deeper. Very fragrant. Single blooms often five	10.00	•••••
	inches long	6.00	50.00
	Canony 36 inches A wonderful Dominion	3.00	20.00
71	ing: "F" rich pansy violet 1.00	· •••	· • • • • •
	Caprice. "S' reddish purple; "F" deeper purple.	1.00	6.00
	Caroline E. Stringer. Large, delicate rose-flushed flowers of exceptional substance		
8.2	Chasseur. 36 inches. This is no doubt the finest yellow Iris of European origin. Very fine large flower of deep yellow, becoming lighter with age. 1.25 Cluny. "S" soft lilac-blue; "F" a little darker. A new free downeine Dellido vosieru: 1000 S100 00		
		2.00	15.00
8.5	Crusader. "S" light blue; "F" deep violet-blue, with orange beard. Splendid color and form Dalila. 24 inches. "S" pale flesh white; "F" rich,	3.00	25.00
7. 6	Dalila. 24 inches. "S" pale flesh white; "F" rich,		
7.7	red-purple with vellow beard Dejazet. 'S' bronze-rose with golden sheen; 'F''	2.00	15.00
8.8	reddish-violet, the whole beautifully blended Dominion. "S" Dauphin's blue or light bluish vio- let. large, erectly held well developed and slightly	1.20	8.00
	let, large, erectly held, well developed and slightly veined. "F" of exceptional substance expanding at the base to a deeprich indigo-purple velvet		
	Dream. 36 inches. "S" and "F soft clear pink. A beautiful Iris of Pallida type. The large flowers		•••••
7.8	are perfect in form and of great substance	3.00	20.00
	of intense reddish purple Empress of India. A beautiful novelty with long and elegant flower stems bearing blooms of a	2.00	15.00
9.1	spendid violet-blue,		25.00
8.6	Gold Imperial. 33 inches. Chrome vellow through-)	•••••
78	out except for conspicuous orange beard. A fine yellow lris, deeper in color than Shekinah 1.50 Grevin. Late. "S" violet with yellow shading;	12.00	•••••
7.0	"F" wine-red with bright yellow veining Her Majesty. "S" soft rose; "F" deeper rose, heavily veined	2.00	15.00
83	Imperator. Very similar to Seminole, but duller	1.00	7.50
	in color and a talier grower. Late 1.00		·····
	dered with gold; a very desirable variety Isoline. "S" lilac-pink; "F" purplish old rose	2 00	10.00 15.00
8.5	Jubilee. "S" buff or rich peach color; "F" cream-		
8.1	white, margined with flecks of deep copper 1.50 Juniata. Clear blue, deeper than Pallida Dalmatica	1.00	8.00
8.0	Kalos. White lightly veined and flecked pale rose	5.00	6.00
7.5	 White, Margined white keys of the Dellida Delmarica One of the tallest; flowers, large and fragrant	1.00	0.00
8. 0	"F" a deeper shade. An absolutely new color and a most beautiful variety)	••••••
78	throughout is a clear pale lavender with a slight suffusion of rose	. 5.00	
	waxy white. The falls are carried stiffly horizontal. Good cut-flower variety	. 1.50	10.00
8.8	Good cut-flower variety. "S' very broad, soft campanula violet; "F' very large velvety royal purple. Brilliant gold beard. Massive in growth, stalk and flower. Always dependable		
76	stalk and flower. Always dependable		15.00 7.00
8.8	Lonengrin. Large handsome silvery-mauve nowers Lord of June, "S" flappy lavender-blue; "F" rich	4.00	35.00
7.3 8.7	burble: Diminist gold bears dependable	.75	6.00
8 4	large, 6 inches long and sweet-scented	4.50	35.00
8.6	large, 6 inches long and sweet-scented	2,50	15.00
	of lavender white. A bright Rhein Nixe		• • • • •
	Mile. Schwartz. 48 inches. Lovely pale mauve flowers of exceptionally large size	5.00	40,00
6.4	Mme. Chereau. Pure white, with a broad and irreg- ular border of clear blue	.70	5.00
8.1	ular border of clear blue		
7.9	"F" white edged with lilac	. 2.50	20.00
7.4	Monsignor. "S' blush lavendar; "F" violet with		
	white pencilings at throat; late) .75	5.00

29	2023 00	2 0 20229		04639 4		
п	RIS-Conti	nued		Each	10	100
			40 inches. "S" petunia-viol	let;		
	fine fo	ch raisin-pui rm. heavy s	rple. The flowers are large, ubstance, and delightful f	ot ra-		
	grance	; gives a beau	ubstance, and delightful f tiful red effect in the garden	\$2.00	••••	•••••
٥.	ender :	flower of exc	48 inches. A pale bluish li eptional substance ter. "S" lavender-blue;	av-	\$2.50	\$20.00
7.	5 Mrs. Wa	alter Brews	ter. "S" lavender-blue; " i six blooms at the same tin es. "S" dull old gold, fin ry yellow, tinged with purp	F" ne	4.00	35.00
8.	3 Ochrace	a. 30 inche	es. "S" dull old gold, fin	ely	4.00	55.00
	arched Verv s	weet-scented	and late	75	5.00	
8.	2 Opera.	Early. "S"	and late bright reddish lilac; "F" d Beard yellow	eep	2.50	20.00
					1.25	10.00
9	0 Princess	Beatrice	Silvery lavender		2.50	15.00
8.	6 Prosper	Laugier. N	Silvery lavender Aidseason. "S" fiery bron urple	ze:		
8	"F" ve	lvety ruby-p	urple	.00	1.00	8.00
0,	base:	'F'' deep rec	d-purple with lighter shadin	ngs		
7	at mar 2 Quaker	gin. Deep or	moky lavender shaded yell		4.00	30.00
	"F" ag	geratum-blue	avender flushed with yellow J-purple with lighter shadiu ange beard. Strong grower moky lavender, shaded yello and old-gold	•••••	1.00	7.00
-	grower	and hardy w	veined with bronze. A stro where Caterina fails lilac-pink; "F" lilac blend		3.00	20.00
1.					.75	5.00
7.	4 Raffet.	Flowers unif	orm dark blue, the falls be n white; beard yellow: late ite, very large; "F" rich viol e edge	ing 	2.00	15.00
8.	2 Rhein N	ixe. "S" wh	ite, very large; "F" rich viol	et-		
7.	purple, 4 Roseway	narrow whit v. 36 inches.	Deep red-pink Pallida with	 h a	1.00	8.00
0	broad	orange beard	Deep red-pink Pallida with Early es. Lustrous pinkish lavende violet-rose; "F" rich velv range beard. One of the m red-roned Leises Rich in co	r. 1.50	2.50	• •• • •
8	3 Seminal	"S" soft	violet-rose: "F" rich velv	etv	• • • •	• • • • • •
0.	crimson	n; brilliant o	range beard. One of the m	iost		
	outstai	iding of the i	red-toned Irises. Rich in co ect in mass 1,000, \$180	101	2.50	20.00
8.	4 Shekina	h. 36 inche	es. Clear soft yellow, shad	ded		
	and the	h the center. e first of Pall	es. Clear soft yellow, shad One of the finest yellow Iri ida growth. Midseason Carly. "S" and "F" splen		2.50	20.00
7.	7 Sherwin	Wright. E	Early. "S" and "F" splen ut shading or markings	did 	1.00	7.00
9.	2 Souv. de	Loetitia Mi	chaud. 48 inches. Magnific blue, shading pale blue tow	ent	1.00	7.00
	flowers edges	of lobelia b	lue, shading pale blue tow	ard 2.50		
9.	3 Souv. de	Mme. Gau	dichau. "S" Bradley's vio. purple. Millet's best variety	let;		
7.	7 Stormel	oud. UNDCE	COLLEGE VERVIARE TOW	ers	5.00	40.00
	of gra	vish slate-blue	ue with bronze shading; " y fine1,000, \$50	F"	.75	6,00
8	5 Susan B	liss. 42 inch	es Deep rose-pink	1.00		
8.	5 Sweet L	avender. 3	es. Deep rose-pink 6 inches. "S" pale lavence nder, very broad and horiz	ler;		
	tal. A	ep rose-lave	nder, very broad and horiz	on-	4.00	30.00
7.	3 Trianon	. 'S' yello	w; 'F' yellow with bluish	re-		
	grower	and very flo	6 inches. S pale layence nder, very broad and horiz with fine fragrance w; "F" yellow with bluish elicate and new. A vigor riferous	ous	1.25	8.00
7.	8 Troost.	24 inches. "S	S" deep rosy purple; "F" pa	ler,	2 00	15.00
8.	5 Valencia	. 30 inches.	riferous. S' deep rosy purple; 'F'' pa s a bright pink effect A bright orange-buff	1.25	2.00	15.00
7	9 White K	night lat	te S and H absolut	ev	2.50	20.00
7.	4 W. J. F	ryer. "S"	large bright yellow; "F" la	rge		
8	deep 1 7 Yolande	naroon with . 36 inches	markings large bright yellow; "F" la narrow yellow border An improved Gaudichau	 of a	2,00	15.00
	wonde	riul velvety o	Jark blue-purple	1./0		••••
8.	roon;	'F' dark oliv	ches. "S" cream, striped r. ve-brown, edged violet. Ear	na- ly	2.00	15.00
G	old Bound		ANESE IRIS (Kaemp			
	Conles		th gold banded center. Dou 1,000, \$125 k purplish indigo. Midseas	5.00	2.00	15.00
K	Double.	uma. Darl	k purplish indigo. Midseas	on. .00	2.00	15.00
K	of pleasing	bi. (Band of lavender eff	of Cloud.) A very fu'l doub ect	ole.	2.00	15.00
	producing	17.1	1		0.05	10.00

JAPANESE IRIS (Kaempferi)		
Gold Bound. White with gold banded center. Double		
Early	2.00	15.00
Kumochi-Guma. Dark purplish indigo. Midseason.		
Double	2.00	15.00
Kumo-No-Obi. (Band of Cloud.) A very fu'l double.	2.00	15.00
	2.00	15.00
of pleasing lavender effect 1.000, \$125.00		
Mahogany. Velvety mahogany red. Double	2.25	18.00
Momigi-No-Taki. Variegated rosy carmine. Double.		
	2.00	15.00
Norma. Exqusite silky lavender-pink. Double	3.50	25.00
Purple and Gold. Rich violet-purple. Gold center.		
Double. Midseason	2.00	15.00
Sea Crest. Six large wavy white petals with a deep	2.00	10.00
	3 00	15.00
blue haft.	2.00	15.00
Uchiu. Cerulean blue, veined white. Gold center.		
Double	2.00	15.00
Zama-No-Mori. White, slightly shaded azure blue.		
A large and beautiful single	2.00	15.00
Mixed	1.50	12.00
	2.00	

VARIOUS IRIS

Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden	.25	1.75	12.00
Dorothy K. Williamson. A beautiful beardless iris with large velvety flowers of vivid purple	.40	3.50	
Pseudacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings	.25	2.00	12.00
Pumila Hybrida Blue. Dwarf early blooming variety		1.00	7.00
of German Iris. SIBIRICA. Geo. Wallace. (Azure blue.) "F" marked			
white Emperor. Large flowers of deep violet-blue		1.00 2.00	$6.00 \\ 15.00$
Orientalis. Rich. deep purple Perry's Blue. A tall, beautiful variety, excellent for	• • • •	1.00	6.00
cutting. Large, well formed flowers of sky-blue	.40	3.00	20.00
Snow Queen. Large Ivory-white Versicolor. (Common American Water Flag.) Showy			
viloet-blue. Blooms for a long time	.20	1.50	10.00

Ornamental and Flowering Shrubs



VIBURNUM Carlesi

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 com-pared to stock that is never moved from the cutting or seedling beds until sold.

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

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

	Each	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft		\$2.50	\$20.00
3 to 4 ft	.50	4.00	30.00
ALMOND, Double Pink or Double White. 2 to 3 ft		4.00	35.00
3 to 4 ft.		5.00	45.00
Double Pink. 4 ft., specimens	1.50		
ALTHAEA, See Hibiscus.			'
AMELANCHIER Canadensis. 2 to 3 ft.	.50	4.00	
AMORPHA Fruiticosa. 2 to 3 ft.		2.50	20.00
3 to 4 ft		3.00	25:00
ARALIA Spinosa. 3 to 4 ft.		4.50	40.00
4 to 5 ft	.75	6.00	50.00
ARONIA Arbutifolia. 18 to 24 in		4.00	35.00
2 to 3 ft	.60	5.00	
2 to 3 ft Melanocarpa Nigra. 2 to 3 ft	.50	4.00	30.00
3 to 4 ft	.60	5.00	40.00
AZALEA Mollis (Chinese Azalea) 15 to 18 in., B & B	2.00	17.50	
18 to 24 in., B & B Kaempferi (Torch Azalea) 18 to 24 in., balled and	2.50		
Kaempferi (Torch Azalea) 18 to 24 in., balled and			
burlapped	. 3.50	• • • •	••••
BERBERIS Thunbergii. 12 to 18 in., bushy	25	1.50	10.00
18 to 24 in , bushy	30	2.00	12.00
$2 \text{ to } 2\frac{1}{2} \text{ ft.}$.40	2.50	18.00
Thunbergii Atropurpurea. 1-year, 12 to 15 in	50	4.50	40.00
2-year, 15 to 18 in., extra bushy	.75 .30	$6.50 \\ 2.50$	55.00 20.00
Thunbergii Nana. 9 to 12 in	.30	2.50	15.00
BUDDLEIA Davidi Magnifica. 2-year	30		35.00
CALYCANTHUS Floridus. (Sweet Shrub.) 18 to 24 in.		4.00	
CARAGANA Arborescens. 2 to 3 ft. Per 1000, \$100.00.	.25	1.80	12.00
3 to 4 ft		$2.00 \\ 2.50$	$15.00 \\ 20.00$
4 to 5 ft	.35	2.50	20.00
CEPHALANTHUS Occidentalis. (Button Bush.)	10	3.00	25.00
2 to 3 ft	40 .50	4.00	25.00
3 to 4 ft	.50	7.00	30.00



BERBERIS THUNBERGII-Japanese Barberry



KOLKWITZIA Amabilis (Beauty Bush)

Shipping Directions: All stock is sold F. O. B. Western Springs. Packing charges to be added on all orders for shrubs, dormant roses, fruits trees and vines, at cost. Always give full and explicit shipping directions, as our respon-sibility ends on delivery to the express or freight office in good condition. All trees, shrubs and plants shipped subject to customer assuming risk re-garding 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.

CHIONANTING Winstein 2 to 2 ft	Each	10	100
CHIONANTHUS Virginica. 2 to 3 ft 3 to 4 ft	1 50	\$12.50	••••
CLETHRA Alnifolia. 18 to 24 in	40	3.50	\$30.00
CORNUS Elegantissima. 2 to 3 ft		4.00	
3 to 4 ft.		5.00	
Paniculata. 2 to 3 ft.	40	3.00	25.00
Sibirica (Siberian Dogwood). 2 to 3 ft	25	2.00	15.00
3 to 4 ft		2.50	20.00
Stolonifera Flaviramea. 2 to 3 ft		2.00	15.00
3 to 4 ft		3.00	20.00
COTONEASTER Acutifolia. 2 to 3 ft	40	3.00	25.00
		4.00	35.00
3 to 4 ft Dammeri (Humifusa). 3 in. pots	65	5.00	
Divaricata. 2 to 3 ft., B & B	1.00	7.50	
3 to 4 ft. B. & B		12.50	
4-in pots Francheti. 2 to 3 ft., B & B	65	5.00	
Francheti. 2 to 3 ft., B & B	. 1.25	10.00	
Horizontalis. 3½-in. pots, 8 to 12-in. spread 15 to 18 in., B & B	75	$6.00 \\ 10.00$	• • • • • •
Hupehensis. 3 in. pots		6.50	
Nitens. 3 ¹ / ₂ -in. pots, 15 to 18 in.		6.50	
Racemiflora Soongarica. 24 to 30 in. B & B	1.25	10.00	
Simonsi. 18 to 24 in , balled and burlapped		7.50	
18 to 24 in., not balled and burlapped	75	5.00	
CRAB, See Malus.			
CRATAEGUS Coccinea. 3 to 4 ft		6.00	
4 to 5 ft		7.50	
Crusgalli		7.50	
3 to 4 ft			
4 to 5 ft	1.10	9.00	
Oxyacantha Alba Plena. 4 to 5 ft Oxyacantha Splendens. (Paul's Dbl. Scarlet Hav	. 1.75		•••••
thorn.) 3 to 4 ft	. 1.00	9.00	
4 to 5 ft		12.50	
CYDONIA Japonica. 18 to 24 in		3.00	20.00
2 to 3 ft		4.00	30.00
			00.00



HYDRANGEA Paniculata Grandiflora



46

PRIVET HEDGE

ORNAMENTAL AND FLOWERING SHRUBS-Continued	10	100
Each DAPHNE Cneorum. 8 to 10 in., B & B\$1.00 10 to 12 in., B. & B125	10 \$8.00 10.00	100
DEUTZIA Gracilis. 12 to 18 in .30	$2.50 \\ 2.50$	\$20.00 20.00
Lemoinei. 18 to 24 in	2.50	20.00
ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft40	3.00	25.00
EUONYMUS Alata (Burning Bush). 2 to 3 ft	$7.50 \\ 12.50$	50.00
3 to 4 ft	$4.50 \\ 6.50$	40.00 60.00
EUONYMUS (Winter Creeper). Radicans Colorata (Bronze Winter Creeper). Foli- age bright red during the winter months. 2-yr,	3.00	25.00
3 in. pots	2.50	
as a ground-cover and for use with evergreens.		
Orange-scarlet berries in Fall. 2 year	$3.50 \\ 2.00$	
EXOCHORDA Grandiflora. 2 to 3 ft	3.00	25.00
	4.00 2.50	35.00
3 to 4 ft	3.00	$20.00 \\ 25.00$
Intermedia. 2 to 3 ft	2.00 3.00	$15.00 \\ 20.00$
4 to 5 ft	4.00 3.00	30.00 25.00
3 to 4 ft. .40 4 to 5 ft. .50 Intermedia Spectabilis. 2 to 3 ft. .40 3 to 4 ft. .50	4.00	30.00
HALESIA Tetraptera. 2 to 3 ft	6.00	
HAMAMELIS Virginica (Witch Hazel). 2 to 3 ft50 Vernalis. 2 to 3 ft 1.00	4.00 7.50	35.00
Vernalis, 3 to 4 ft 1.25	10.00	
HIBISCUS Syriacus. (Rose of Sharon), Double Blue, Pink, Red or White. 2 to 3 ft	3.00	20.00
3 to 4 ft	3.50 2.50	25.00 18.00
3-year	3.00	25.00
J-year	$3.00 \\ 4.00$	20.00 30.00
Tree Form. Stem, 3 to 4 ft	7.50	
KERRIA Japonica.2 to 3 ft50Japonica fl. pl.2 to 3 ft60KOLKWITZIA Amabilis.2-year, 18 to 24 in., Extra	4.00 5.00	•••••
bushy	9.00 5.00	75.00
bushy. 1.00 3½-in. pots, 8 to 12 in. .60 2½ in. pots. .1000, \$80.00	5.00	10.00
LESPEDEZA Formosa (Purple Bush Clover). 2 year 50	4.00	
LIGUSTRUM Amurense (Amoor Privet, North). 2 to 3 ft. 5 canes and uo 1,000, \$100.00 3 to 4 ft. bushy	$2.00 \\ 2.50$	12.00 15.00
4 ft. bushy Ibota. 2 to 3 ft., extra bushy	3.00 2.50	17.50 15.00
3 to 4 ft	2.00	17.50
Ibolium. 2 to 3 ft. 1,000, 120.00 .30 Lodense. 2-year., 12 to 15 in. .30	2.50 2.50	$\begin{array}{r} 15.00 \\ 20.00 \end{array}$
LILAC, See Syringa.		
LONICERA (Bush Honeysuckle). Bella Albida. 3 to 4 ft	2.50	20.00
4 to 5 ft	3.00 3.50	22.00 25.00
Korolkowi Floribunda. 2 to 3 ft	$5.50 \\ 2.50$	45.00 20.00
Morrowii. (Upright Type.) 3 to 4 ft	2.50	20.00
5 to 6 ft	$3.00 \\ 4.00$	$25.00 \\ 35.00$
	$\begin{array}{r} 3.50 \\ 4.00 \end{array}$	$20.00 \\ 25.00$
5 to 6 ft	$4.50 \\ 4.00$	30.00
Tatarica Alba. 3 to 4 ft	3.00	20.00
$\begin{array}{cccc} 4 \text{ to } 5 \text{ fr} & & .45 \\ \textbf{Tatarica Rosea.} & 2 \text{ to } 3 \text{ fr} & & .30 \\ 3 \text{ to } 4 \text{ fr} & & .1000, $150.00 & .35 \\ \end{array}$	$4.00 \\ 2.50$	$25.00 \\ 15.00$
3 to 4 ft	$3.00 \\ 3.50$	20.00 22.00
Tatarica Rubra. 3 to 4 ft	$3.50 \\ 2.50$	$25.00 \\ 20.00$
MAGNOLIA Soulangeana. 2 to 3 ft., B & B 8.00 3 to 4 ft		
3 to 4 ft. 12.00 5 to 6 f.t. 18.00	••••	

MAHONIA Aquifolium (Oregon Hollygrape). 12 to 18 in. B & B	Each \$0 .9 0	10 \$7.50	100
MALUS Atrosanguinea. 3 to 4 tt 4 to 5 ft., B & B	1.00	8.00 10.00	• • • • • •
D	1 00	7.50	
4 to 5 ft	1.25	$10.00 \\ 12.50$	••••
Baccata. 3 to 4 ft	1.00	7.50	\$65.00
5 to 6 ft		$10.00 \\ 12.50$	90.00
Flagiburgha 2 to 4 ft	1 00	7.50	
4 to 5 ft. 5 to 6 ft. Halliana Parkmani. 3 to 4 ft.	$1.25 \\ 1.50$	10.00 12.50	•••••
Halliana Parkmani. 3 to 4 ft	1.00	7.50	
Incomia Destati (Destation Data Elevising Coob)	1.20	10.00	•••••
3 to 4 ft 4 to 5 ft 5 ft. specimens	1.00	$7.50 \\ 10.00$	
5 ft. specimens	3.50		
6 to 8 ft., specimens \$4.50 to Niedzwetzkyana 3 to 4 ft	8.00	7.50	•••••
4 to 5 ft	1.25	10.00	•••••
Sargenti. 3 to 4 ft	1.25	$10.00 \\ 12.50$	•••••
4 to 5 ft	2.50	22.00	
Spectabilis. 3 to 4 ft	$1.00 \\ 1.25$	$7.50 \\ 10.00$	
Scheideckeri. 4 to 5 ft		10.00	
MORUS Tatarica (Russian Mulberry). 3 to 4 ft 4 to 5 ft	.30	2.50	20.00
4 to 5 ft. PHILADELPHUS Avalanche. (Syringa.) 2 to 3 ft Banniere. 2 to 3 ft. 18 to 24 in Bouquet Blanc. 2 to 3 ft. 3 to 4 ft. Coronarius. 2 to 3 ft 3 to 4 ft. 4 to 5 ft.	.40 .35	3.00 2.50	25.00 20.00
Banniere. 2 to 3 ft.	.50	4.50	35.00
18 to 24 in	.45 .40	4.00 3.50	30.00 30.00
3 to 4 ft	.50	4.00	35.00
Coronarius. 2 to 3 ft	.30 .35	2.00 3.00	$15.00 \\ 20.00$
4 to 5 ft	.40 .50	3.50 4.50	25.00 35.00
5 to 6 ft. Coronarius Aureus. Golden. 12 to 18 in Dame Blanche. 2 to 3 ft	.40	3.50	
Dame Blanche. 2 to 3 ft	.50 .45	$4.50 \\ 4.00$	35.00 30.00
18 to 24 in Favorite. 2 to 3 ft	50	4.50	35.00
I8 to 24 in Glacier. 2 to 3 ft	.45 .50	4.00 4.50	30.00 35.00
18 to 24 in.	.45	$4.00 \\ 2.00$	30.00 15.00
18 to 24 in. Glacier. 2 to 3 ft. 18 to 24 in. Grandiflorus. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.	.40	3.00	20.00
4 to 5 ft 5 to 6 ft	.50 .60	4.00 5.00	30.00 40.00
4 00 9 ft. 5 to 6 ft. Lemoinei. 2 to 3 ft. 3 to 4 ft. Mont Blanc. 2 to 3 ft.	.40	3.00	20.00
Mont Blanc. 2 to 3 ft	.45 .40	3.50 3.00	25.00 20.00
3 to 4 ft Nivalis. 2 to 3 ft	.50	$3.50 \\ 2.00$	$30.00 \\ 15.00$
3 to 4 ft	.40	3.00	20.00
Norma. 18 to 24 in	.45	4.00 4.50	30.00 35.00
Pyramidial. 18 to 24 in	.45	4.00 4.50	30.00 35.00
Virginal. 2 to 3 ft	.50	4.00	30.00
3 to 4 ft	.60 .80	5.00 7.00	40.00 65.00
Norma 18 to 24 in 2 to 3 ft	1.25		
PHOTINIA Villosa. 2 to 3 ft PHYSOCARPUS Opulifolius (Common Ninebark)	.50	4.50	
3 to 4 ft	.40	3.00	20.00
4 to 5 ft. Opulifolius Aureus (Goldenleaf Ninebark). 3 to 4 ft.	.50	4.00 3.00	30.00 20.00
4 to 5 ft	.50	4.00	30.00
POTENTILLA Fruticosa. (Shrubby Cinquefoil). 18 to 24 in	.40	3.50	25.00
PRUNUS Pissardi (Purple-leaved Plum). 3 to 4 ft	.50	4.00	30.00
Triloba. 3 to 4 it	.60	5.00	40.00
4 to 5 ft. specimens Newport. (Purple-leaved) 3 to 4 ft	3.50	4.00	
		Provent A	HC



PHILADELPHUS (Syringa) Virginal





ROSA HUGONIS	RUGOSA ROSI
NTAL SHRUBS AND FLOW NTHA Coccinea Lalandi (L 8 in., 3 in. pots 18 in. B & B 24 in. B & B.	aland Firethorn) Fac

RUGOSA ROSE, Grootendorst

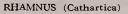
ODAMENTAL SHELIPS AND ELOWEDING		GIUULE	naorse
ORAMENTAL SHRUBS AND FLOWERING—Continu PYRACANTHA Coccinea Lalandi (Laland Firethorn)	ed.	10	100
6 to 8 in., 3 in. pots	Each 30.75	10 \$6.00	
6 to 8 in, 3 in. pots	1.00	9.00	
18 to 24 in., B & B RHAMNUS Cathartica (Buck Thorn). 3 to 4 ft	1.50	12.50	
4 to 2 there are a second as a second	.30 .40	$2.00 \\ 3.00$	$ \$15.00 \\ 20.00 $
Frangula. 3 to 4 ft	.30	2.00	15.00
4 to 2 IL	.40	3.00	20.00
RHODOTYPOS Kerrioides. 18 to 24 in	.30	2.50	20.00
RHUS Canadensis. 2 to 3 ft	.40 .60	3.00 5.00	$25.00 \\ 40.00$
Cotinus. 2 to 3 ft	.60	5.00	
	1.00		
Glabra. 3 to 4 ft	.40 .50	$3.00 \\ 4.00$	20.00 30.00
Typhina Laciniata (Cut-leaved). 3 to 4 ft	.30	3.00	20.00
ROSA. Dr. E. M. Mills. 2-year.	.50	4.00	
ROSA. Dr. E. M. Mills. 2-year.	1.00	7.50	
Hugonis. 2-year	.60 .75	$5.00 \\ 6.00$	40.00 50.00
Rubiginosa. (Sweet Briar). 2-year	.40	3.50	30.00
Setigera. 2-year.	.30 .45	2.50 4.00	$20.00 \\ 30.00$
Rugosa Agnes. 2-year	1.00	7.50	30.00
Rugosa Belle Poitevine. 2-year.	.50	7.50	30.00
Rugosa C, F, Meyer, 2-year	.50 .60	$\frac{4.00}{5.00}$	35.00
Hugonis. 2-year. 3-year. Rubiginosa. (Sweet Briar). 2-year. Setigera. 2-year. Rugosa Alba. 2-year. Rugosa Blanche de Coubert. 2-year. Rugosa Blanche de Coubert. 2-year. Rugosa Blanche de Coubert. 2-year. Rugosa F. J. Grootendorst. 2-year. Rugosa Hansa. 2-year. Rugosa Rubra. 2-year. Rugosa Rubra. 2-year. Rugosa Rubra. 2-year. Rugosa Suir Thos. Lipton. Moss Crested Pink. 2-year. Moss Crested Pink. 2-year.	.50	4.00	35.00
Rugosa Hansa. 2-year	.50 .75	$4.00 \\ 6.00$	30.00 50.00
Rugosa Rubra. 2-year	.35	3.00	20.00
Rugosa Sir Thos. Lipton.	.40	3.00	25.00
Moss Crested Pink. 2-year	.50 .50	$3.50 \\ 3.50$	
Moss White. 2-year	.50	3.50	
Climbing American Beauty American Pillar	.35	3.00	25.00
Baby Rambler, Crimson Rambler, Dorothy			
Perkins, Dr. W. Van Fleet, Eugene Jacquet, Excelsa Flower of Fairfold Condenia Hiswatha			
Moss Luxemburg. (Red). 2-year. Moss Crested Pink. 2-year. Moss White. 2-year. Wichuriana (Memorial Rose). 2-year. Climbing American Beauty, American Pillar, Baby Rambler, Crimson Rambler, Dorothy Perkins, Dr. W. Van Fleet, Eugene Jacquet, Excelsa, Flower of Fairfield, Gardenia, Hiawatha, Mary Wallace, Paul's Scarlet Climber, Roserie, Silver Moon, White Dorothy Perkins. 2-year			
Silver Moon, White Dorothy Perkins. 2-year	•••	4.50	35.00
	.50 .50	$4.00 \\ 4.00$	$35.00 \\ 35.00$
Discolor (Pussy Willow). 3 to 4 ft. bush. 1,000, \$125.00	.25	2.00	15.00
Britzensis. 5 to 6 ft. Discolor (Pussy Willow). 3 to 4 ft. bush, 1,000, \$125.00 4 to 5 ft. bush	.35	3.00	$20.00 \\ 25.00$
5 to 6 ft. Petandra (Laurel Willow), 3 to 4 ft	.40 .40	3.50 3.00	25.00
SAMBUCUS Canadensis. 2 to 3 ft	.30	2.50	20.00
SAMBUCUS Canàdensis. 2 to 3 ft 3 to 4 ft Nigra. 3 to 4 ft Nigra Aurea. 2 to 3 ft	.45	3.50	25.00
Nigra Aurea 2 to 3 ft	.45 .30	$\frac{4.00}{2.50}$	$30.00 \\ 20.00$
3 to 4 ft	.45	4.00	30.00
SORBARIA Sorbifolia (Ural False Spiraea). 2 to 3 ft	.40	3.00	25.00
SPIRAEA Anthony Waterer, 12 to 18 in	.30	2.50	18.00
18 to 24 in., extra bushy.	.40 .30	3.00 2.50	$22.00 \\ 20.00$
Arguta Multiflora. 2 to 3 ft	.40	3.00	25.00
Billardii. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	.25 .35	2.00	15.00
4 to 5 ft	.35	$2.50 \\ 3.00$	$20.00 \\ 25.00$
	.30	2.00	15.00
$\begin{array}{l} 1000001, 101000000, 1010000, 101000, 100000, 100000, 100000, 100000, 100000, 100000, 100000000$.35 .30	$2.50 \\ 2.50$	$18.00 \\ 20.00$
Latifolia. 3 to 4 ft	.30	2.50	20.00
2 to 3 ft.	.25 .30	2,00 2,50	$\begin{array}{r} 15.00 \\ 20.00 \end{array}$
3 to 4 ft	.40	3.50	30.00
3 to 4 ft Thunbergii. 18 to 24 in 2 to 3 ft buchy	.20 .40	$1.80 \\ 3.00$	$\begin{array}{r} 15.00 \\ 20.00 \end{array}$
2 to 3 ft, bushy Van Houttei (Bridal Wreath). 2 to 3 ft, bushy 3 to 4 ft, bushy 4 to 5 ft.	.25	1.50	12.00
3 to 4 ft., bushy	.30	2.50	18.00
4 to 5 ft STEPHANANDRA Flexuosa. 2 to 3 ft	.40 .50	3.00 4.00	25.00 35.00
SYMPHORICARPOS (Snowberry).	.50	4.00	35.00
Racemosus 2 to 3 ft bushy	.30	2.00	15.00
3 to 4 ft., bushy Vulgaris (Indian Currant). 2 to 3 ft 3 to 4 ft	.35	3.00	20.00
3 to 4 ft	.30 .35	$2.00 \\ 3.00$	$\begin{array}{r} 15.00 \\ 18.00 \end{array}$
J to T It	.50	0.00	10.00

SYRINGA (lilac). Charles X. 2 to 3 ft	\$0.75	\$6.00	\$50.00
3 to 4 ft Charles Jolly. 18 to 24 in 2 to 3 ft Hugo Koster. 2 to 3 ft	. 1.00	9.00 6.00	75.00
2 to 3 ft	1.00	9.00	
Hugo Koster. 2 to 3 ft	75	6.00 6. 0 0	30.00
Hugo Koster, 2 to 3 ft. Japonica. 3 to 4 ft. Josikaea. 3 to 4 ft. Ludwig Spaeth. 2 to 3 ft. 3 to 4 ft. Mad. Lemoine. 2 to 3 ft. 3 to 4 ft. Marie Le Graye. 2 to 3 ft. 3 to 4 ft.	60	5.00	
Ludwig Spaeth. 2 to 3 ft	90	7.50	
Mad. Lemoine. 2 to 3 ft	. 1.00	9.00 7.50	
3 to 4 ft.	.90 1.00	9.00	
Marie Le Graye. 2 to 3 ft	90	7.50 9.00	•••••
3 to 4 ft. Michael Buchner, 2 to 3 ft. 3 to 4 ft. Persian Purple, 2 to 3 ft.	.90	7.50	
3 to 4 ft.	1.00	9.00	
		3.00 3.50	25.00 30.00
4 ft, bushy specimens. President Grevy. 2 to 3 ft. 3 to 4 ft. Villosa, 2 to 3 ft.	2.00		
President Grevy. 2 to 3 ft	. 90	7.50	• • • • •
Villosa. 2 to 3 ft.	. 1.00	8.50 4.00	30.00
3 to 4 ft. Vulgaris Purpurea. 2 to 3 ft	60	5 00	
3 to 4 ft	.40	3.00 4.00	25.00 30.00
3 to 4 ft Vulgaris Alba. 2 to 3 ft	50	4.00	
JEW AND DADE LILACS			
Diderot, Edouard Andre, Emile Gentil, Jean Mac Montaigne, Marechal Lannes, Jan Van Tol. 18 to 24 in Jan Van Tol, Jean Mace, Marechal Lannes, Mon- taigne. 2 to 3 ft.	e,		
18 to 24 in	1.25	10.00	
Jan VanTol, Jean Mace, Marechal Lannes, Mon-	-		••••
taigne. 2 to 3 ft	1.50	12.50	
Leon Gambetta, Pres. Fallieres. 18 to 24 in	, 1.50	12.50	• • • • •
Katherine Havemeyer, Mrs. Edward Harding 2 to 3 ft	3.00		
CARLY LILACS (Syringa Gilardii).	. 0.00		
Berryer, Buffton, Deschartes, Louvois, Mirabeau	1.		
Berryer, Buffton, Deschartes, Louvois, Mirabeau Claude Bernard. 18 to 24 in	1.25	10.00	• • • • •
AMARIX Africana. 3 to 4 ft	1.50	12.50 3.00	20.00
Hispida Aestivalis. 3 to 4 ft		4.00	30.00
	- 0	4.00	30.00
BURNOM Americanum, 2 to 3 ft	.60	5.00	45.00
Carlesi. (Fragrant V), 12 to 15 in., B & B	1.50	12.50	• • • •
12 to 12 in, not B. Q B 18 to 24 in B & B	2.00	$10.00 \\ 17.50$	
18 to 24 in. not B. & B	1.75	15.00	
24 to 30 in., B & B	3.50		• • • • •
Cassinoides (White-Red). 2 to 3 ft	.50	4.00 3.00	20.00
3 to 4 ft.	.50	4.00	30.00
3 to 4 ft Lantana 2 to 3 ft	.50	4.00	30.00
3 to 4 ft	.60	$5.00 \\ 4.00$	40.00 30.00
3 to 4 ft. Lentago. 2 to 3 ft. 3 to 4 ft. Molle. 2 to 3 ft.	.60	5.00	40.00
Molle. 2 to 3 ft	.40	3.00	$25.00 \\ 35.00$
0 to 4 it	.50	4.00 4.00	30.00
3 to 4 ft	.60	5.00	40.00
3 to 4 ft 4 to 5 ft Opulus Nanum. 8 to 10 in	.90 .50	7.50 4.00	•••••
Opulus Sterile. 2 to 3 ft	.50	4.00	35.00
3 to 4 ft	.60	5.00	
Sieboldi. 2 to 3 ft	.60	5.50	50.00
Tomentosum. (Doublefile V). 2 to 3 ft	.60	$5.00 \\ 3.50$	20.00
VEIGELIA Abel Carriere. 2 to 3 ft 3 to 4 ft	.40	3.50 4.00	$30.00 \\ 35.00$
Candida. 2 to 3 ft	.40	3.50	25.00
Eve Dathles 2 to 2 ft	50	4.00	30.00
3 to 4 ft	.60	5.00	35.00
Floribunda. 2 to 3 ft	.50	$\frac{4.00}{5.00}$	$30.00 \\ 35.00$
3 to 4 ft Nana Variegata. 2 to 3 ft	40	3.00	25.00
Nana Variegata. 2 to 3 ft. Rosea. 2 to 3 ft. 3 to 4 ft. 3 to 4 ft.	.40	3.00	20.00
3 to 4 ft	.50	3.50	25.00

100

WRITE FOR SPECIAL QUOTATIONS ON QUANTITIES







PRUNUS Triloba



WEEPING CHERRY

Ornamental and Shade Trees

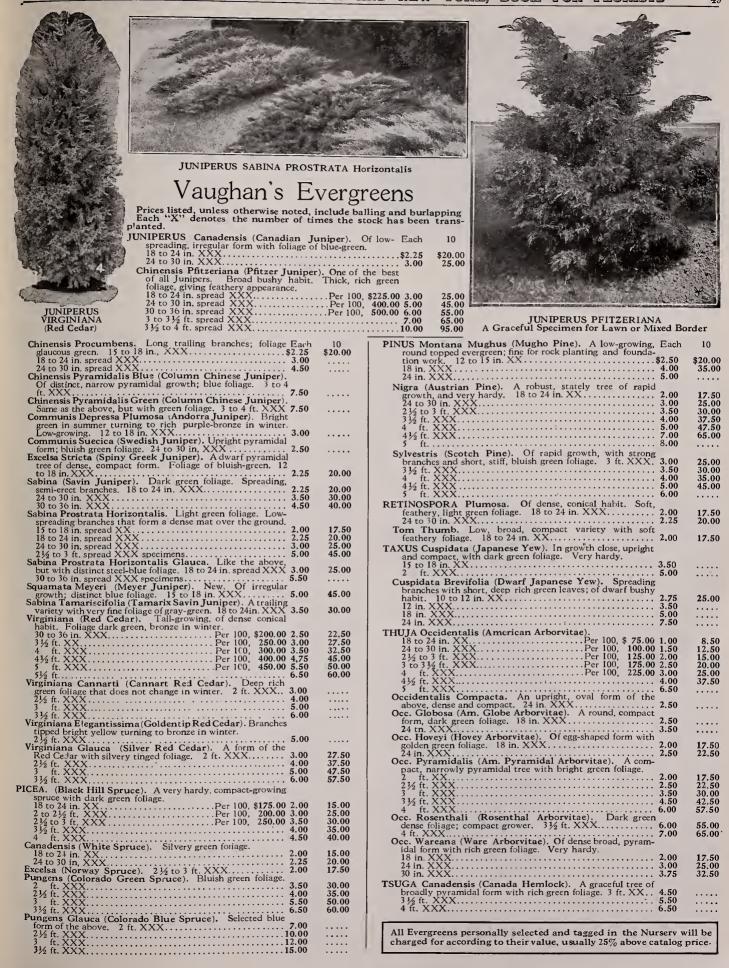
Ornamental and Shade	re	es
ACER Dasycarpum (Silver Maple). 8 to 10 ft., 1 to Each	10	100
$1\frac{1}{4}$ in caliper	\$10.00 15.00	\$ 75.00 100.00
12 to 14 ft. 1 ¹ / ₂ to 1 ³ / ₄ in. caliper. 2.00	17.50	
$\begin{array}{c} 1.34 \text{ Int. Caliber } & 1.30\\ 10 \text{ to } 12 \text{ ftr.}, 114 \text{ to } 132 \text{ int. caliber}, \dots 1.75\\ 12 \text{ to } 14 \text{ ft.}, 114 \text{ to } 134 \text{ int. caliber}, \dots 2.00\\ 12 \text{ to } 14 \text{ ft.}, 134 \text{ to } 2 \text{ int. caliber}, \dots 2.50\\ \textbf{Dasycarpum Wieri (Wier Maple). 8 \text{ to } 10 \text{ ft.} \end{array}$	20.00	
1 to 1¼ in. caliper 2.00 8 to 10 ft., 1¼ to 1½ in. caliper 2.50 Ginnala (Amur Maple). 2 to 3 ft. .60 3 to 4 ft .75	15.00	
Ginnala (Amur Maple). 2 to 3 ft	5.00	40.00
1.00	$6.00 \\ 8.50$	50.00
Palmatum Atro-Purpureum, (Bloodleaf Japanese		
Palmatum Atro-Purpureum, (Bloodleaf Japanese Maple). 18 to 24 in. B & B. 5.00 Platanoides (Norway Maple). 7 to 8 ft., 3⁄4 in. caliper thranched		•••••
not branched. 2.00	$15.00 \\ 22.50$	
8 to 10 ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in caliper, twice transplanted 3.00	25.00	
10 to 12 ft., $1\frac{1}{2}$ to $1\frac{3}{4}$ in caliper, twice transplanted 4.50	40.00	
8 to 10 ft., 1 to 1 $\frac{1}{2}$ in. caliper, twice transplanted. 2.50 8 to 10 ft., 1 $\frac{1}{2}$ to 1 $\frac{1}{2}$ in. caliper, twice transplanted 3.00 10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper, twice transplanted 4.50 10 to 12 ft., 2 to 2 $\frac{1}{2}$ in. caliper, twice transplanted 6.50 10 to 12 ft., 2 $\frac{1}{2}$ to 2 $\frac{1}{2}$ in. caliper, twice transplanted. 8.00		
Write for prices on larger sizes. Platanoides Globosum (Globe Maple). 6 ft 3.50 Platanoides Schwedleri (Schwedler Maple). 7 to		
Platanoides Schwedleri (Schwedler Maple). 7 to		
8 it., not branched. 2.75 8 to 9 ft. $\frac{3}{4}$ in, caliber, branched. 3.00	25.00 27.50	
8 to 10 ft., 1 to 1 1/4 in. caliper, twice transplanted 5.00	45.00	
8 ft., not branched		
Saccharum (Sugar Maple).	35.00	
10 to 12 ft., 1½ to 2 in caliper	15.00	
8 to 10 ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in. caliper, 2.50 AILANTHUS Glandulosa (Tree of Heaven). 4 to 5 ft	20.00 4.00	30.00
5 to 6 ft	5.00	45.00
BETULA (Cut-Leaved Weeping Birch). 8 to 10 ft 3.50	30.00	
CATALPA Bungei. Our stock is especially fine this year,		
having well-developed heads and straight stems. 5 to 6 ft. stems. 1.25 5 to 6 ft. stems. 2.50 Speciosa. 8 to 10 ft. 99 $8 \text{ to } 10 \text{ ft.}$, $1\frac{1}{2}$ to $1\frac{3}{4}$ in. in caliper. 1.25	10.00	90.00
5 to 6 ft. stems, specimens	20.00 7.50	60.00
8 to 10 ft., 1 1/2 to 1 3/4 in. in caliper	9.00	
CERCIS Canadensis (American Redbud). 4 to 5 ft 1.00	7.50	•••••
CHERRY Japanese Flowering, Fujizan (Mt. Fuji) 3.00 Kwanzan, 4 to 5 ft	$25.00 \\ 25.00$	
Kwanzan, 4 to 5 ft. 3.00 Paul Wohlert. 4 to 5 ft. 3.00 Sieboldi, 4 to 5 ft. 3.00	$25.00 \\ 25.00$	
CHERRY. Japanese Weeping. 5 to 6 ft. stems 3.50	32.50	
FRAXINUS Americanus (White Ash) 8 to 10 ft		
1 to $1\frac{1}{4}$ in. caliper	$15.00 \\ 17.50$	125.00
12 to 14 ft., 2 to 2 ¹ / ₂ in. caliper	27.50	
GINKGO Biloba (Maidenhair Tree). 6 to 8 ft., l to 1¼ in. caliper		
GLEDITSIA Triacanthos (Common Honey Locust)	••••	
8 to 10 ft., 1 to 1¼ caliper	$10.00 \\ 17.50$	75.00
		150.00
8 to 10 ft., 1 to 1¼ in. caliper 1.50	12.50	100.00
JUGLANS Nigra (Black Walnut). 5 to 6 ft	6.00	
LIRIODENDRON Tulipifera. (Tuliptree). 5 to 6 ft. 1.25 6 to 8 ft	10.00	
6 to 8 ft 1.75 MORUS AlbaTatarica (Russian Mulberry). 6 to 8 ft	15.00 6.00	
Athe Deve deals (Weasting Mathematic) The second second		•••••
1 Iar of the small Weeping Trees. 5 to 6 ft. stems 2.50 5 to 6 ft. specimens	22.50	200.00
Also Fendula (Weeping Mulberry). 1 he most popular of the small Weeping Trees. 5 to 6 ft. stems		
PTELEA Trifoliata (Hoptree). 4 to 5 ft	$4.00 \\ 5.00$	
POPULUS Bolleana (Bolleana Poplar). 6 to 8 ft. 1.00 8 to 10 ft. 1.50 10 to 12 ft., 1½ to 1¼ in. caliper. 2.50 10 to 12 ft., 1½ to 1¼ in. caliper. 3.00 12 to 14 ft., 1½ to 2½ in. caliper. 3.00 12 to 14 ft., 2 to 2½ in. caliper. 3.50 3.50 3.50	7.50	
8 to 10 ft	$12.50 \\ 20.00$	100.00
12 to 14 ft., 1 ³ / ₄ to 2 in. caliper	25.00	
12 to 14 nt., 2 to 2 ½ in. caliper	30.00	•••••

POPULUS-Continued.

POPULUS-Continued.		
Eugeni (Carolina Poplar). One of the most rapid Each growing of all shade trees. 8 to 10 ft\$0.50 10 to 12 ft., 1 to 1½ in. caliper	$10 \\ \$4.00 \\ 5.00 $	$100 \\ $25.00 \\ 35.00$
12 to 14 ft., 1½ to 2 in. caliper	9.00 12.50	75.00 100.00
for landscape work and screens. Our trees are very fine, being branched from the ground. 6 to 8 ft	$3.50 \\ 5.00$	25.00 40.00
10 to 12 ft., $1\frac{1}{2}$ to $1\frac{3}{4}$ in. caliper	$7.50 \\ 10.00$	$50.00 \\ 75.00$
ROBINIA Hispida. 4 to 5 ft., standards 2.50		
SALIX (Wisconsin Weeping Willow). 6 to 8 ft	$\begin{array}{c} 6.50 \\ 10.00 \end{array}$	
SORBUS Aucuparia (European Mountain Ash).		
6 to 8 ft 1.00	7.50	60.00
ULMUS Americana (American Elm). 8 to 10 ft., 1 to $1\frac{1}{4}$ in., caliper, once transplanted	12.50	100.00
8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in. caliper 2.00 10 to 12 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in. caliper, twice transplanted 3.00	$17.50 \\ 27.50$	150.00
10 to 12 ft., $1\frac{3}{4}$ to 2 in. caliper, twice transplanted 3.50	30.00	275.00
12 to 14 ft., 2 to $2\frac{1}{2}$ in. caliper, twice transplanted 4.00 12 to 14 ft., $2\frac{1}{2}$ to $2\frac{1}{2}$ in. caliper, twice transplanted 4.50	$35.00 \\ 40.00$	
Americana Molini (Moline Elm). 8 to 10 ft., 1 to		
1 ¼ in. caliper 2.00	15.00	125.00
8 to 10 ft., 1 ¼ to 1 ½ in. caliper	$25.00 \\ 35.00$	225.00
10 to 12 ft., $1\frac{3}{4}$ to 2 in. caliper	40.00	350.00
12 to 14 ft. 2 to $2\frac{1}{2}$ in caliper	52.50	500.00
12 to 14 ft., $2\frac{1}{2}$ to $2\frac{3}{4}$ in caliper	65.00	
12 to 14 ft., 2 ³ / ₄ to 3 in. caliper	80.00	· · · · ·
Americana Urni (Vase-Shaped Elm). 8 to 10 ft., 1 to $1\frac{1}{4}$ in. caliper 2.00	15.00	125.00
8 to 10 ft., $1\frac{1}{4}$ to $1\frac{1}{2}$ in caliper	25.00	225.00
10 to 12 ft., $1\frac{1}{2}$ to $1\frac{3}{4}$ in caliper	35.00	
Campestris (English Elm). 8 to 10 ft., 1 1/4 to 1 1/2 in.		
caliper	• • • • •	
10 to 12 ft., 1 ¹ / ₂ to 1 ³ / ₄ in. caliper	• • • • •	• • • • •
Pumila (Chinese Elm), 6 to 8 ft	12.50	100.00
8 to 10 ft.,	30.00	

Hardy Vines

AKEBIA Quinata. A beautiful Jaoanese vine with unique foliage and chocolate-purple flowers. 2-year. AMPELOPSIS Engelmanii. A hardy and quick-grow-	Each 0.50	10 \$ 4 .00	100 \$35.00
ing, self-clinging vine. 2-year	.25	2.00	15.00
quoise-blue berries in fall. 3-year Quinquefolia (Woodbine). A good native vine val-	.40	3.00	25.00
ued for its bright crimson foliage in fall. 2-year Veitchii (Boston Ivy). The grandest hardy climbing vine that clings tightly to stone or brick. Good	.25	2.00	15.00
glossy green leaves, three-lobed. 2-year, No. 1 2-year, medium.	••••	3.00 2.00	20.00 15.00
3-year. Pot-grown.		4.00	25.00
Pot-grown	.50	4.00	
ARISTOLOCHIA Sipho (Dutchman's Pipe). Very large, dark green heart-shaped leaves. 2-year	.75	6.00	50.00
BIGNONIA Radicans. Showy trumpet-shaped flowers of brilliant orange-scarlet. 2-year	.30	2.50	20.00
CELASTRUS. Fiardy climbers, with orange-capuled fruit in autumn.	.30	2.50	20.00
Orbiculatus (Oriental Bittersweet). 3-year	.40	3.50	25.00
Scandens (American Bittersweet). 2-year	.30	2.50	20.00
3-year	.40	3.00	25.00
CLEMATIS-Coccinea. Bell-shaped flowers of bright			
coral-red Crispa. Flowers deep blue with white border	.40 .40	3.00 3.00	25.00 25.00
CIEMATIS_Small-Flowering Paniculate The fr	.40	5.00	25.00
CLEMATIS-Small-Flowering, Paniculata. The fin- est small-flowered Clematis. Pure white, deliciously fragrant flowers, produced in greatest profusion in			
September, 2-vear	.30	2.50	18.00
D-year.	.35	3.00	25.00
CLEMATIS—Large-Flowering: Henryi. Finest large single white. 2-year	70	6 00	
Jackmanii. The popular dark, rich royal purple	.70 .75	$6.00 \\ 6.50$	
Mad. Ed. Andre. Large deep wine-red	.70	6.00	
KUDZU VINE. Remarkably fast climber; leaves in	., .	0.00	
shape like Lima Bean. Strong roots	.30	2.00	12.00
LONICERA-Honeysuckle, Heckrotti. Flowers dark red and creamy yellow. Blooms for a long time.			
2-year	.50	4.50	40.00
Japonica Aurea Reticulata. Foliage spotted bright yellow; flowers creamy white. 3-year.	.50	4.00	35.00
Japonica Halliana (Hall's Japanese). Very fra- grant pure white flowers changing to yellow. 2-year	.30	2.50	18.00
3-year	.50	3.50	25.00
Sempervirens (Scarlet Trumpet) Fuchsia-like scar-			
let flowers. 2-year	.40 .50	3.00 3.50	$20.00 \\ 25.00$
LYCIUM Barbarum (Matrimony Vine). Of trailing	.50	3.00	20.00
habit. Attractive red berries in autumn. 2-year	.30	2.50	17.50
POLYGONUM Auberti. Fast growing vine producing	• • •		
loamy masses of white flowers in late summer.	-	4.00	25 00
2-year	.50	4.00	35.00
WISTARA Magnifica. Vigorous grower; purple-lilac flowers. 2-year	.:40.	3.00	20.00
3-year	.50	4.00	30.00
Sinensis Alba. Pure white flowers. 2-year grafts	.60	5.00	
Sinensis Purpurea. Flowers sky-blue. 2-year grafts	.60	5.00	40.00





RASPBERRY Latham or Minnesota No. 4

Small Fruits

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

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

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

RHUBARB Vaughan's Mammoth 100	1,000
1-year Selected stock\$ 4.00	\$ 30.00
2-year extra strong	60.00
3-year for forcing 15.00	120.00

Fruit Trees

APPLES

2-year trees, 4 to 6 ft., 11/16 to 1 in. caliper. each 50c; per 10, \$4.50; per 100, \$35.00. 3-year old trees. 6 to 7 ft., 1 to 1 1/4 in. caliper, each 60c; per 10, \$5.00: per 100, \$45.00.

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

CHERRIES

2-year trees, 4 to 5 ft., 11/16 in. caliper, each 75c; per 10, \$6.00; per 100. \$50.00. Early Richmond, Montmorency, Royal Duke.

PEACHES

1-year trees, 4 ft., % to 11/16 in. caliper, each 40c; per 10, \$3.50. Crawford's Late, Elberta, Elberta Cling, J. H. Hale, Rochester.

PEARS

2-year trees, 4 to 6 ft., 11/16 to 1 in. caliper, each 60c; per 10, \$5.00; per 100, \$45.00.

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

PLUMS

2-year trees, 4 to 5 ft., 11/16 to 1 in. caliper, each 50c; per 10, \$4.50; per 100, \$35.00.

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

SPECIMEN FRUIT TREES

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

7 to 8 ft., 1 1/2 to 2 in. caliper, each \$2.00; per 10, \$17.50; 8 to 10 ft., 2 to 2½ in. caliper, each, \$2.75; per 10, \$25.00.

Vaughan's Vigor Strawberry Plants

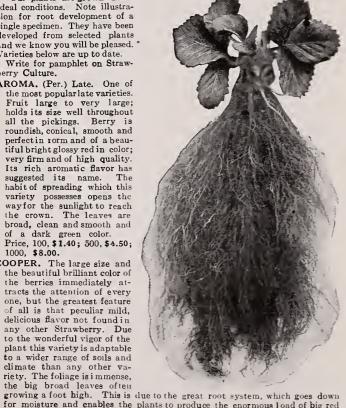
Grown in Northern Michigan's Ideal Fruit Soil and Climate.

Our plants are grown under ideal conditions. Note illustration for root development of a single specimen. They have been developed from selected plants and we know you will be pleased. Varieties below are up to date.

Write for pamphlet on Strawberry Culture.

AROMA. (Per.) Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color. Price, 100, \$1.40; 500, \$4.50; 1000, \$8.00.

COOPER. The large size and the beautiful brilliant color of the berries immediately attracts the attention of every one, but the greatest feature of all is that peculiar mild, delicious flavor not found in any other Strawberry. Due to the wonderful vigor of the plant this variety is adaptable to a wider range of soils and



growing a foot high. This is due to the great root system, which goes down for moisture and enables the plants to produce the enormous load of big red berries even during continued dry weather. The unusual vitality of the plant carries every berry to perfect maturity—the last to ripen are as large as the first. Cooperisstrongly staminate and can be grown alone and is an ideal mate of any of the pistillate or imperfect varieties due to the long blooming season. Price, 100, \$2.00; 500, \$5.50; 1000, \$9.50.

DR. BURRELL. (Per.) Midseason. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red The meat is solid. If you are looking for a good dependable all-purpose variety you will make no mistake in planting Dr. Burrell. In manner of plant growth this variety closely resembles Senator Dunlap, but will produce more, bigger and better berries, and ripening a few days earlier than Dun-lap. Price, 100, \$1.50, 500, \$4.75; 1000, \$8.50.

Iap. Frice, 100, \$1.50; 500, \$4.75; 1000, \$8.50.
GIBSON. (Per.) Medium early. Berries are large and regular in shape holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely pro-ductive, in fact we know of no variety that will produce more quarts of berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to em-body every requirement necessary for a profitable berry. We recom-mend it and know you will not make any mistake in planting Gibson. Price, 100, \$1.40; 500, \$4.50; 1000, \$8.00.

- Price, 100, \$1.40; 500, \$4.50; 1000, \$8.00.
 PREMIER. (Per.) Early. Berries are large, beautifully formed, red through and through; flavor delicious. A spiendid shipper. The deep heavy rooting system makes the plant a strong drought resister, and it is especially adapted to any soil or climate, giving you a big crop of fancy berries which will sell at highest prices. Where extra fancey early fruit is wanted we advise this. Price, 100, \$1.50; 500, \$4.75; 1000, \$8.50.
 SENATOR DUNLAP. (Per.) Midseason. The fruit is dark red with gloss finish, shading to a deep scalet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the new beginner as well as with the veteran grower-but should not be allowed to mat too thickly. For a medium-sized, productive, early to-midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. Price, 100, \$1.25; 500, \$4.50; 1000, \$7.50.
 PROGRESSIVE. (Everbearing.) Has long been the leading everbearing variety. It now has to take second place as the new Champion is superior in every respect. The Progressive is a tall, healthy grower, deep rooted and entirely free from fungus diseases. Very productive, berries medium size, good quality and delicious flavor. Price, 100, \$2.00; 500, \$8.00; 100, \$15.00.
 CHAMPION. (New Everbearing.) A strong, healthy, deep-rooted plant, very noductive. Eruit similar to Dunlap, in give observed place.

- medium size, good quality and delicious flavor. Price, 100, \$2.00; 500, \$8.00; 1000, \$15.00. CHAMPION. (New Everbearing.) A strong, healthy, deep-rooted plant, very productive. Fruit similar to Dunlap in size, shape and color. A beautiful rich red color clear through, good quality and delicious flavor. The one mighty big feature of the Champion is that every plant bears a full crop of fruit, something that cannot be said of any other everbearing variety. Owing to its wonderful productiveness and its ability to bear through dry weather it offers wonderful possibilities to commercial growers. In addition to the wonderful from produced by the Cham-pion, they are the earliest to ripen in the spring. Price, 100 for \$2.00; 500, \$8.00; 1000, \$15.00. MASTODON-Genuine Perfected. (Everbearing.) The world's greatest everbearer becausenothing like it was ever achieved before. Produces nearly 6000 quarts per acre during August, September, October and November. In size, quality, flavor and appearance Mastodon heads the list. Unlike other Everbearers, the plants of Mastodon are large, vigorous, heavily crowned and deep rooted. This explains their ability to produce enormous loads of fine fruit even under adverse conditions. Regardless of your past experience with Everbearing Strawberries we urge you to plant this won-derful New Everbearer this Spring. It will amaze you with the trenendous load of extra fine fruit produced by every plant. Price, 100, \$2.75; 500, \$11.00; 1000, \$20.00.

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Vaughan's Wholesale Vegetable Prices for Florists

Vaughan's Vegetable Seeds.

FOR 53 years Vaughan's Seed Store has specialized in quality vegetable seeds for commercial as well as amateur growers. We maintain one of the largest seed testing laboratories in the world and neither buy nor sell any seeds that fail to come up to the highest standards of purity and germination. In addition to this, we place emphasis upon the care, breeding and selection of our seeds in order to insure that they bear crops that are uniform and true to type.

Asparagus Seed

Us.	14 ID.	Lb.
Conover's Colossal\$0.10	\$0.25	\$0.75
Palmetto	.25	.75
Early Giant Argenteull	.30	.85
Bonvallet's Giant 15	.30	1.00
Mary Washington	.75	2.25

Asparagus Roots

and a second				
1	Year-Old	2-Y	ear-Old	
100	1,000	100	1,000	
Bonyallet's Glant		\$2.00	\$14.00	
Palmetto\$1.25	\$9.00	2.00	12.00	
Conover's Colossal 1.25	9.00	2.00	12.00	
Giant Argenteuil 1.25	9.00	2.00	12.00	
Mary Washington 2.50	15.00	3.50	25.00	

Artichoke

GREEN GLOBE .- Pkt., 10c; oz., 60c.

Bush Beans-Green Pod	2 lbs.		100
	Qt.	10 lbs.	lbs.
Black Valentine	\$0.65	\$2.70	\$25.00
Improved Early Red Valentine	.65	2.70	25.00
Longfellow	.70	2.70	25.00
Refugee, 1000 to 1	.70	3.20	30.00
Stringless Green Pod	.85	3.20	30.00
Dwarf Horticultural	.80	3.70	35.00
Improved Navy	.40	1.70	15.00
Masterplece (for forcing)	.70	3.20	30.00
Bountiful Stringless	.85	3.20	30.00
Giant Stringless Green Pod	.85	3.20	30.00
Full Measure	1.00	4.00	37.00
Refugee (Stringless)		4.00	37.00
Tennessee Green Pod	.75	3.20	30.00

Wax Beans

Currie's Rust Proof	.65	2.70	25.00
Davis Kidney Wax	.65	2.70	25.00
Hodson Wax	.75	3.20	30.00
Improved Golden Wax	.75	3.20	30.00
Pencil Pod Black Wax	.65	3.00	28.00
Prolific Black Wax	.60	2.70	25.00
Round Pod Kidney Wax	.75	3.70	35.00
Stringless Refugee Wax	.80	3.70	35.00
Wardwell's Kidney Wax	.80	3.70	35.00
New White Wax	1.00	4.00	37.00
Sure Crop Wax	.70	3.20	30.00
Webber Wax	.80	3.70	35.00
	1.00	4.00	37.00
Unrivalled Wax	.80	3.00	27.00

Bush Lima Beans 2 lbs.

Henderson's Bush Lima	0.70	\$2.75	\$25.00
Burpee's Bush Lima		3.00	27.00
New Wonder Bush Lima		3.00	27.00
Fordhook Bush Lima		4.00	37.00
Burnee's Improved Bush Lime		3.25	30.00

100 lbs.

10 lbs

Pole Lima

Carpinteria	.75	3.00	27.00
Large Green Seeded		3.00	27.00
Challenger or Dreer's Imp'd Lima		2.70	25.00
Extra Early Jersey Lima		3.00	27.00
Early Leviathan		3.00	27.00
Ford's Mammoth Lima		2.80	25.00
Ideal Pole Lima		3.00	27.00
King of the Garden Lima		3.00	27.00
Large Lima, Selected Seed		3.50	27.00
Siebert's Farly Lime		2.80	25,00

Pole Beans-Green Pod 2 lbs.	10 lbs.	100 lbs.
Burger's Stringless\$0.60	\$2.75	\$25.00
Dutch Case Knife	2,60	23.00
Horticultural Cranberry	2.75	25.00
Horticultural Cranberry	2.50	22.00
Lazy Wife 60	2.75	25.00
White Creaseback	2.75	25.00
Cut Short or Corn Hill	2.60	23.00
Scarlet Runner	2.75	25.00
French Horticultural	2.75	25.00
Wax Pod		
Early Golden Cluster Wax	2,70	25.00
Kentucky Wonder Wax	2.70	25.00
Broccoli		
Us.	₩ lb.	Lb.
Purple Cape\$0.50	\$1.60	\$6,00
White Mammoth	1.40	5.00
Itallan Calabrase 1.00	3,50	12.00
D 1 0		~
Brussels Sprouts		
Paris Market	.60	1.75
Improved Dwarf	.60	1.75
Improved Dwarf	1.00	3.00
D		5
Beet ¼ Lb.	Lb.	Lbs.
Crosby's / Vaughan's Selected Stock\$0.50	\$1.50	\$6.50
Egyptlan) Standard Stock	1.25	5.50
Detroit (Vaughan's Selected Stock	1.50	6.50
Detroit Vaughan's Selected Stock	1.25	5.50
Crimson Globe	1.25	5.50
Improved Early Egyptian	1.25	5.50
Eclipse Extra Select Stock	1.25	5.50
Early Wonder	1.50	6.50
Edmand's Turnlp. Select Stock	1.25	5.50
Vaughan's Chicago Market	1.50	6.50
Early Blood Turnip, Select	1.25 1.25	5.50
Half Long Blood, Very Deep Red	1.25	5.50 5.50
Long Smooth Dark Blood	1.50	6.50
MANGEL—Vaughan's Mammoth Long Red20	.65	2.75
Champion Yellow Globe	.65	2.75
Golden Tankard	.65	2.75
Glant Yellow Intermediate	.65	2.75
Giant Yellow Eckendorf	.65	2.75
Giant Half Sugar Rose	.65	2.75
Barres Sludstrup. Danish Grown	.65	2.75
SUGAR BEETS-Vilmorin's Imperial	.50	2.25
French Red Top	.50	2.25
Lane's Improved	.50	2.25
Klein's Wanzleben	.50	2.25
Cabbage		
Early Oblong Varieties		
Carly Obiong Varieties	¼-lb.	Lb.
Early Jersey Wakefield \$0.30	\$0.80	\$2.75

100

	Oz.	1⁄4-lb.	Lb.
Early Jersey Wakefield	\$0.30	\$0.80	\$2.75
Extra Early Express	.25	.75	2.50
Early Winningstadt	.25	.75	2.50
Charleston Wakefield	.30	.85	3.00
charloston wakeheid		.05	5.00
Early Flat and Round V	arieti	e s	
Copenhagen Market	.50	1.50	5.00
Copenhagen Market Extra Early Selections	.75	2.00	7.00
Golden Acre (New Flat Early)	.75	2.00	7.00
New York Early Summer	.25	.75	2.50
Early Flat Dutch.	.25	.75	2.50
Succession	.25	.75	2.50
Vaughan's All Seasons	.25	.75	2.50
	.50	1.50	5.00
Glory of Enkhousen	.25	.75	2.50
Early All Head or Faultless			
Early All Head Yellows Resistant	.70	2.00	7.00
All Season's Yellows Resistant	.60	1.75	6.00
Globe (Yellows Resistant) Glory	1.25	4.50	16.00
Main Crop Sorts			
Vaughan's Premium (Late) Flat Dutch	.25	.75	2.50
Chinese or Celery Cabbage Vaughan Strain	.50	1.50	5.00
Chinese Cabbage Wong Bok	.25	.75	2.50
Bridgeport Drumhead	.25	.75	2.50
Surehead	.25	.75	2.50
Danish Ballhead (Tall)	.50	1.50	5.00
Hollander, Yellows Resistant, Danish Ballhead,			0.00
Wisconsin No. 8	.70	2.00	6.50
Hollander, Yellows Resistant, No. 9	.80	2.25	7.00
Danish Ballhead (Dwarf Amager)	.50	1.50	5.00
	.75	2.50	8.00
New Penn State Ballhead			
Dutch Winter or Hollander	.50	1.50	5.00
Dutch Winter or Hollander Stock Seed	1.25	4.00	14.00
Bugner's	.75	2.00	7.00
SAVOY CABBAGE—			
Improved American	.30	.85	3.00
Marvin's	. 30	.85	3.00
RED CABBAGE-Black Diamond	.30	.85	3.00
Dark Red Dutch	.30	.85	3.00
Dark Red Dutch			
Mammoth Rock Red	.35	1.00	3.50
Red Drumhead	.30	.85	3.00
Danish Red Stonehead (New)	.30	.85	3.00
Haco Earliest of all Reds	.50	1.50	5.50
Red Resistant	1.25	4.25	16.00

Carrot	Oz.	¼lb.	Lb.	5 Lbs.
Danvers Half Long. Vaughan's Selected Stock .	\$0.15	\$0.45	\$1.25	\$5.50
Danvers Half Long, Standard Stock	10	.40	1.00	4.50
Chantenay. The best for early bunching	15	.45	1.25	5.50
	C)z.	1/4 lb.	Lb.
Very Early Scarlet Forcing (French Horn)	\$0	.15	\$0.50	\$1.50
Chicago Forcing		.25	.65	2.00
Early Short Scarlet (Dutch Horn)		.15	.45	1.40
Guerande or Oxheart		.15	.40	1.00
Nantes Half Long Scarlet, Stump-rooted		.15	.45	1.40
Improved Long Orange		.10	.30	.90
Mastodon or White Intermediate		.10	.30	.90
Long White Belgian, green top		.10	.30	.90

Useful Vegetables

Chervil. Double curled	.20	.60	2.00
Chicory, Magdeburg. Large Rooted		.40	1.50
Chicory, Witloof or French Endive. Fancy	.25	.85	3.00
Corn Salad. Round leaved, large seeded	.25	.65	2.00
Cress, Curled or Pepper Grass		.30	.85
Cress. Water Cress		1.40	5.00
Cress, Upland		.35	1.25
Collards		.25	.85
Cardoon	.40	1.25	4.00

Cauliflower

Vaughan's Extra Select Snowball, pkt., 25c; ¼ oz., \$1.25; oz., \$3.50; ½lb-\$12.00.

Vaughan's New Snowball

Vaughan's New Snowball One of our Specialties. We know our strain is the equal of any that can be produced. We have tried nearly every other on the market and we have never yet come across anything superior to Vaughan's New Snowball. It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amager, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. Vaughan's New Snowball is the best general purpose variety for either spring or fall planting. Heads are usually 9 to 10 inches across, perfectly white, solid, deep and compact.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; os., \$2.50; ¼ lb., \$8.50; lb., \$32.00.

Vaughan's Earliest Dwarf Erfurt

Combines all pedigree points-earliness, purity of color, dwarf habit and fine grain. A profitable market garden sort.

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.

Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white. Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ½ lb., \$8.50; lb., \$32.00.

Danish Snowball

This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., 25c; ½ oz., 75c; oz., \$2.25; ½ lb., \$7.50; lb., \$25.00.

	Oz.	1/4 lb.	Lb.
Extra Early Paris	.\$1.25	\$4.25	\$16.00
Lenormand's Short Stem	75	2.75	10.00
Autumn Giant. Very large and productive	40	1.40	5.00
Large Early Erfurt	c 1.35	4.75	18.00

Celerv

Giant Pascal. Easy-blanching and a fine keeper				
Giant White Solid.Solid and late.Tall, large, white.401.254.00Soup Celery or Smallage.Green, for soups15.501.50Easy Blanching501.756.00Emperor.Splendid Quality.Dwarf451.405.00White Plume.Vaughan's Selected Stock401.254.00Paris Golden Self-Blanching.New strain, tall.1.504.2515.00Golden Self-Blanching.Short or Tall, Standard.602.006.00Golden Plume (New).1.504.2515.00	Giant Pascal. Easy-blanching and a fine keeper	.35	1.00	3.50
Soup Celery or Smallage. Green, for soups. .15 50 1.50 Easy Blanching. .50 1.75 6.00 Easy Blanching. Extra fancy. Crop Failure Emperor. Splendid Quality, Dwarf. .45 1.40 5.00 White Plume. Vaughan's Selected Stock. .40 1.25 4.00 Paris Golden Self-Blanching. New strain, tall. 1.50 4.25 15.00 Golden Self-Blanching. New strain, dwarf. 1.50 4.25 15.00 Golden Self-Blanching. Short or Tall, Standard 60 2.00 6.00 Golden Plume (New). 1.50 4.25 15.00	French Success. A fine keeping late white	.50	1.75	6.00
Easy Blanching501.756.00Easy Blanching.Extra fancy.Crop FailureEmperor. Splendid Quality, Dwarf.451.405.00White Plume.Vaughan's Selected Stock401.254.00Paris Golden Self-Blanching.New strain, tall.1.504.2515.00Paris Golden Self-Blanching.Short or Tall, Standard.602.006.00Golden PlumeNew.1.504.2515.00	Giant White Solid. Solid and late. Tall, large, white	.40	1.25	4.00
Easy Blanching. Extra fancy	Soup Celery or Smallage. Green, for soups	.15	.50	1.50
Easy Blanching. Extra fancy	Easy Blanching	.50	1.75	6.00
Emperor. Splendid Quality, Dwarf			Crop Failu	re
White Plume. Vaughan's Selected Stock		.45	1.40	5.00
Paris Golden Self-Blanching. New strain, tall 1.50 4.25 15.00 Paris Golden Self-Blanching. Old strain, dwarf. 1.50 4.25 15.00 Golden Self-Blanching. Short or Tall, Standard 60 2.00 6.00 Golden Plume (New). 1.50 4.25 15.00		.40	1.25	4.00
Paris Golden Self-Blanching.Old strain, dwarf.1.504.2515.00Golden Self-Blanching.Short or Tall, StandardStock		1.50	4.25	15.00
Stock. 60 2.00 6.00 Golden Plume (New). 1.50 4.25 15.00		1.50	4.25	15.00
Stock. 60 2.00 6.00 Golden Plume (New). 1.50 4.25 15.00	Golden Self-Blanching, Short or Tall, Standard			
Golden Plume (New)		.60	2.00	6.00
		1.50	4.25	15.00
Winter Oueen	Winter Queen	.35	1.00	3.50
Turnip-Rooted Celery, Large Erfurt	Turnip-Rooted Celery, Large Erfurt	.40	1.25	4.00
Large Smooth Prague. Earliest of allPkt., 10c .40 1.25 4.00		.40	1.25	4.00

Sweet Corn 2 lbs 10 lbs 100 lbs

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Golden Bantam. Vaughan's Extra Select	\$0.50	\$2.00	\$18.00	
Vaughan's Mammoth White Cory	.45	1.80	16.00	
Early Champion Improved	.45	1.80	16.00	
Vaughan's 60-Day White	.60	2.40	22.00	
Vaughan's 60-Day Golden	.65	2.75	25.00	
Bantam Evergreen, Vaughan's	.50	2.00	18.00	
Howling Mob.		2.00	18.00	
Early Evergreen. Second early large corn	.50	2.00	18.00	
Adams. Extra early, not sweet but early		1.50	13.00	
Adams Early. A little later than preceding		1.50	13.00	
		1.80	16.00	
Early Cory, or First of All. Very early				
Early Minnesota. Nearly as early as Cory	.40	1.60	14.00	
Early Mayflower	.45	1.80	16.00	
Early Mammoth. Earlier than late Mammoth	.45	1.80	16.00	
Black Mexican. Fine for home use	.50	2.00	18.00	
Late Mammoth. The largest of all, very sweet	.50	2.00	18.00	
Stowell's Evergreen. Western-grown	.50	2.00	18.00	
Stowell's Evergreen. Eastern-grown	.55	2.20	20.00	
Country Gentleman.	.50	2.20	20.00	
Golden Cream	.50	2.20	20.00	
Vettebon's Fallest	.75	3.25	30.00	
Vaughan's Earliest				
Whipple's Early Yellow	50	2 00	18.00	

Cucumbers			
Cucumbers	Oz.	¼ lb.	Lb
Evergreen, or Extra Long White Spine\$	0.15	\$0.45	\$1.50
Davis Perfect	.20	.50	1.75
Vaughan's Improved Arlington	.15	.45	1.40
Improved White Spine	.15	.40	1.25
Fordhook Famous	.15	.45	1.50
Rockyford	.15	.40	1.25
Improved Long Green	.20	.60	2.00
Earliest of All White Spine New	.15	.40	1.25
Emerald	.15	.40	1.25
Early Cluster	.15	.40	1.25
Japanese Climbing	.15	.50	1.60
Westerfield's Chicago Pickle. One of our specialties	.15	.40	1.25
Snow's Fancy Pickling	.15	.40	1.25
Lemon. (True cucumber)	.20	.50	1.75
Nichols' Medium Green	.15	.40	1.25
Improved Jersey Pickling. A popular pickle	.15	.40	1.25
Cumberland Pickle. A white spine sort	.15	.40	1.25
Extra Early Green Prolific or Boston Pickling.	.15	.40	1.25
Early Frame	.15	.40	1.25
West India Gherken	.20	.50	1.60
Early Fortune	.15	.45	1.40
The Vaughan. Finest of all for forcing or out-			
doors	.35	1.10	4.00
Chicago Special	.20	.50	1.75
Quick Grow	.15	.50	1.50
Deltus	.20	.65	2.00

Thick Leaved or Cabbaging. Pkt., 25c; os., \$1.75. Common. Pkt., 10c; oz., 35c; lb.,\$3.50. Dandelion_

Dill-Oz., 15c; 1/4 lb., 25c; lb., 75c.

Egg Plant

Black Beauty	.50	1.60	5.50
Vaughan's Improved N. Y. Purple	.45	1.50	5.00

Endive

Green Curled Panclier	.15	.40	1.25
Green Curled Summer	.15	.40	1.25
Green Curled Winter	.15	.40	1.25
Moss, Very Fine Curled		.45	1.40
Broad-leaved White or Escarolle		.40	1.25
Ever White Curled		.40	1.25
Glant Fringed	.15	.45	1.45

Garlic _____ Selected Bavarian, lb., 25c. Write for prices on larger lots

Herbs-Some very short. Write for pound prices.

For complete list see Retail Catalog.

Kale or Borecole

Dwarf Green Curled		.35 .35 .30	1.00 1.00 .90 1.25
Kohlrabi		• • •	
Komrabi			
Short-leaved Early Erfurt	.30 .25 .25	.85 .75 .75	3.00 2.50 2.50
Leek			
Broad Scotch or London Flag.	.25	.65	2.25

Large Musselburg		.65	2.25
Rouen, Large Winter	.25	.65	2.25
Mezieres, Long Winter	.25	.65	2.25
Lettuce			

Leaf Varieties

Dour furiorios			
Black-Seeded Simpson, Vaughan's Selected Stock.	.15	.45	1.50
	.15	.40	1.25
Grand Rapids Forcing, Vaughan's Extra Selected Stock		.50	1.75
Grand Rapids Forcing, Standard Stock		.45	1.50
Early Curled Silesia		.45	1.50
Early Curled Simpson	.15	.45	1.50

Cabbage and Head Varieties

Cabbage and mead varie	cico.		
Vaughan's All Seasons	.15	.45	1.50
May King. Very early	.20	.60	1.75
Big Boston, Vaughan's Selected Stock	.20	.50	1.75
Big Boston, Black Seeded	.20	.50	1.75
Black Seeded Tennis Ball.	.15	.45	1.50
Brown Dutch Cabbage	.15	.45	1.50
Cabbage Head	.20	.60	2.00
California Cream Butter	.15	.45	1.50
The Deacon. Heads large and solid	.15	.45	1.50
Denver Market Forcing	.20	.50	1.75
	.20	.60	2.00
Iceberg Imp. Hanson. Very large firm heads	.15	.50	1.60
			1.50
Mammoth Black Seeded Butter	.15	.45	1.60
Maximum or Immensity	.15	.50	
Mignonette	.20	.60	2.00
New York or Wonderful	.20	.70	2.50
Perpignan or Summer Defiance	.15	.45	1.50
Prizehead	.15	.45	1.50
St. Louis Butterhead. Very fancy strain	.15	.45	1.50
Salamander	.15	.45	1.50
Tenderheart	.15	.45	1.50
Unrivalled	.20	.60	2.00
Wayahead	.20	.50	1.75
White Summer Cabbage	.15	.45	1.50
Tennis Ball White Seed (Boston Mkt.)	.15	.45	1.50
Paris White Cos.	.20	.50	1.75
Express Cos.	.20	.50	1.75
Trianon Cos.	.15	.45	1.50
Chicken. (New)	.15	.45	1.50

Muskmelon			
Muskmelon	Oz.	¼ lb.	Lb.
Vaughan's Improved Milwaukee	\$0.20	\$0.60	\$2.00
Vaughan's Improved Milwaukee Extra Early Osage. (Vaughan's Selected.)	.20	.50	1.75
Hoodoo. Introducer's Strain	.20	.60	2.00
Standard Stock	.15	.45	1.50
Osage, Vaughan's Original Stock. Standard Stock.	.15	.40	1.25
Osage, Vaughan's Original Stock	.20	.60	2.00
Standard Stock.	.15	.40	1.25
	20	.60	2.00
Rocky Ford, Standard	.15	.40	1.15
Rocky Ford, Standard. Vaughan's Selected Stock Emerald Gem. One of the sweetest	.15 .15	.45	1.50
The Top A very fine market melon	.20	.50	1.40 1.75
Tip Top. A very fine market melon Osage Gem	.15	.40	1.25
Improved Jenny Lind Extra Early Hackensack. Best strain	.10	.30	1.00
Extra Early Hackensack. Best strain	.10	.30	1.00
Montreal Market Nutmeg. Very large	.15	.40	1.25
Ranana	.15	.40	1.15
Honey Dew Mango Melon or Vegetable Orange (Vine Peach). Pollock-10-25	.15	.45	1.50
Mango Melon or Vegetable Orange (Vine Peach).	.20	.60	2.00
Edwards Perfecto. (New).	.15 .15	.40 .45	1.40
Bender's Surprise. (New)	.20	.45	1.50 1.75
Sweet Air (Early Knight)	.15	.40	1.40
Sweet Air (Early Knight) Vaughan's New Oka	.30	.85	3.00
Golden Champlain	.20	. 60	2.00
Rittenhouse	.20	.75	2.50
Martynia—For Pickles			
	.35	••••	
The young seed pods make fancy pickles.			
M M I			
Mango Melon	.20	.60	2.00
Mustard			
White London	.10	.20	.50
Giant Southern Curled Chinese Smooth Leaved	.10	.25	.65
Chinese Smooth Leaved	.10	.25	.65
Fordhook Fancy Florida Broad Leaved	.10 .10	.30 .25	.75
Tionda broad Leaved		.20	.05
Watermelon			
Citron Cuban Queen	.15	.30	1.00
Florida Favorite	.15 .15	.30 .30	1.00 1.00
Early Fordhook	.15	.30	1.00
Halbert Honey	.15	.40	1.25
Rattlesnake	,15	.30	1.00
Harris Earliest	.15	.30	1.00
Iceberg	.15	.30	1.00
Peerless or Ice Cream	.15	.30	1.00
Phinney's Improved Mountain Sweet	.15 .15	.30 .30	1.00 1.00
Mclver's Sugar	.15	.30	1.00
Alabama Sweets	.15	.30	1.00
Kleckley Sweets.	.15	.40	1.25
Kleckley Sweets. Vaughan's Black Diamond	.15	.30	1.00
Sweetheart	.15	.30	1.00
Winter	.20	.50	1.50
New Chilian	.15	.30	1.00
Tom Watson Cole's Early	.15 .15	.30 .30	1.00 1.00
lrish Gray	.15	.30	1.00
Excel	.15	.30	1.00
New Wonder	.15	.40	1.35
Stone Mountain	.25	.60	2.00

Mushroom Spawn

Lambert's New Spore Culture Spawn. Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type. 7. Brown (Bohemia) hardy, good producer, very heavy. 8. Cream-White, Mammoth Strain. 9. White (Alaska) Mammoth Strain. Price: (Bricks weigh approximately 1 lb.) Brick, 35c; 5 bricks, \$1.50; 10 bricks, \$2.50; 25 bricks, \$5.50; 100 bricks, \$19.00. Can be supplied in same varieties as direct bricks: viz; No. 7, No. 8 and No. 9. Lambert's New Process Bottle Spawn. Write for circular and prices. \$1.35 per bottle; \$12.00 per case.

Okra		
White Velvet, Dwarf, Tall or Perkins' Mammoth Os. Prices of all of the above\$0.10	¹ / ₄ lb. \$0.25	Lb. \$0.75
Onion		10 lbs.
1/4 lb.	Per lb.	Perlb.
Large Red Wethersfield \$0.50	\$1.60	\$1.50
Southport Red Globe, Western-grown	2.10	2.00
Southport Red Globe, Eastern-grown	3.00	2.75
Southport Yellow Globe, California-grown65	2.10	2.00
Southport Yellow Globe, our own Eastern-grown .85	3.00	2.75
Ideal Southport White Globe	3.10	3.00
Ailsa Craig	2.50	:*::
Australian Brown Flat	1.50	1.40
Giant Gibraltar	2.50	2.25
Denia (Sweet Spanish) 1.00	3.60	3.50
Mammoth Silver King	2.85	1.90
Ohio Yellow Globe	2.00	
Bermuda Yellow	3.50	
Bermuda Crystal White Wax 1.00 Prizetaker	2.10	2.00
	2.10	2.00
	2.10	2.00
	2.00	1.90
	2.75	
	2.10	2.00
	2.25	2.15
Fancy Yellow Globe Danvers		

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Onion-Continued 4Lb.	Per lb.	10 lbs Per lb.
Yellow Strassburg	\$1.50	\$1.40
Mountain Danvers)	2.10 2.35 1.50	2.00
Japanese or Ebenezer	2.10	2.00
white Bunch	3.10	3.00
Peas 21bs.	10 lbs.	100 lbs
Alaska	\$1.70 2.20	\$15.00 20.00
McLean's Advancer	1.80 2.20 1.90	16.00 20.00 17.00
Champion of England	1.60 2.00	14.00 18.00
Dwarf Defiance co	2.40 2.25	22.00 20.00
Dwarf Gray Sugar .50 Dwarf Telephone or Daisy (ex. choice) .50 Extra Early Prem. Gem, or Little Gem. .50	2.20 2.00	20.00 18.00
Everbearing	2.00 2.00 2.20	18.00 18.00 20.00
Juno or Dwarf Champion	1.80	16.00
	2.40 2.60	22.00 24.00
Laxtonian	2.40 2.70	22.00 25.00
Quite Content	2.00 2.40 2.40	18.00 22.00 22.00
	2.40 2.00 2.00	18.00 18.00
Telephone. Vaughan's Improved	2.20	20.00
Sutton's Excelsion	2.00 1.60	18.00 14.00
Parsley		τ.
Vaughan's Champion Moss Curled\$0.20 Double Curled20	¹ / ₄ lb. \$0.40 .40	Lb. \$1.25 1.25
Fern Leaved .20 Plain .15	.40	1.25
Hamburg Rooted	.45 .50	1.50 1.50
Parsnip		
Long Smooth, Hollow Crown	.30	1.00
Improved Guernsey	.30 .30 .30	1.00 1.00 1. 00
Vaughan's Marrowfat	.30	1.00
Pepper 1/2 oz.	Oz.	1⁄4 lb.
Vaughan's Magnum Dulce. Largest	\$0.75 .45 .45	\$2.15 1.35 1.25
Bullnose (Hot). .30 Large Bell (Sweet). .30 Neapolitan. .30 Cayenne. Long Red. .30 Clinear Grand Large Red. .30	.45	1.25
Chinese Giant.	.45	1.25 2.00
Crimson Giant	.75 .75	2.00 2.25
Red Cherry	.50 .50 .60	1.50
Red Chili .35 Ruby King .30 New Sweet Upright Salad .50	.60 .45 .75	1.75 1.25 2.00
Pimento .30 Tabasco .50	.45 .75	1.25 2.00
Hungarian	1.00 .75	3.00 2.25
Worldbeater	.50	1.50
Royal King	.50 .50 .85	1.50 1.50 2.50
Pumpkin		
Winter Queen, or Winter Luxury\$0.15	¹ / ₄ lb. \$0.40	Lb \$1.25
Vaughan's Mammoth Prize	.45 .40 .40	1.50 1.25 1.2 5
Japanese Pie	.40	1.25
Large Connecticut Field or Big Tom	.25 .45	.75 1.40
Quaker Pie	.40 .40 .40	1.25 1.25 1.40
Sweet Potato	.40 .40 .30	1.40
Radish		
	.30 .35	.80 1.00
Earliest Carmine Turnip, Vaughan's	.30 .35	.80 1.00
Earliest White Turnip (White Box)	.30 .35	.80 1.00
Cincinnati Market. Long Scallet. 10 Crimson Giant Forcing. 10 Earliest Carmine Turnip, Vaughan's. 10 Earliest White Olive. 10 Earliest White Turnip (White Box). 10 Improved Early Scallet Globe, Vaughan's Select. 10 Early Scallet Globe, American 10 Early Deep Scallet Turnip. 10 Early Scarlet Globe, Mite Tip. 10		.70 .80 .90
Larry Scarlet Globe, white Tip		

Radish—Continued	Oz.	¼ lb.	Lh.
Saxa. Earliest Round Red\$		\$0.35	\$1.00
Saxa. Earliest Round Red\$ Early Long Scarlet Short Top\$.10	.30	.80
White Stuttgart	.10	.35	1.00
Improved French Breakfast	.10	.30	.80
Vaughan's Giant Butter Radish	.10	.35	1.00
Golden Yellow Summer	.10	.35	1.00
Half Long Deep Scarlet	.10	.30	.80
Improved Chartier	.10	.30	.80
Brightest Long Scarlet (Cardinal)	.10	.30	.80
White Strassburg	.10	.35	1.00
Long White Vienna	.10	.30	.80
Non Plus Ultra	.10	.30	.80
Vaughan's 20-Day Forcing. Early. Olive-shape	.10	.35	1.00
Olive Deep Scarlet	.10	.35	1.00
Scarlet Turnip, White Tip (Sparkler) Bag lots. 60c	.10	.25	.70
Scarlet Turnip, White Tip (American)	.10	.20	.60
Vaughan's All Seasons	.10	.30	.90
Vaughan's Market (Long White)	.10	.30	.80
Vaughan's Cardinal Forcing	.10	.35	1.00
Vaughan's Olive Crystal	.10	.35	1.00
White Icicle. The earliest long white 100 lbs., \$70.00	.10	.30	.80
Winter Varieties			
Chinese Mammoth or Celestial	.10	.35	1.00
California Mammoth Winter	.10	.35	1.00
Half Long Black Winter	.10	.35	1.00
Long White Spanish	.10	.35	1.00
Long Black Spanish	.10	.35	1.00
Rose, or Scarlet China Winter	.10	.35	1.00
Round Black Spanish	.10	.35	1.00
The Munich	.10	.35	1.00
Sakurajima	.20	.65	2.25
Rhubarb			
Vaughan's Mammoth		.40	1.25
Roots. 1-year, per 100, \$4.00; 2-year, per 100, \$7.50;	3-year,	per 100, \$	15.00.
Horse Radish			

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Horse Radish

Write for prices.

Salsify	Oz.	¼ l b.	Lb.
Mammoth Sandwich Island	\$0.25	\$0.75	\$2.50
Scorzonera, or Black Salsify	.25	.75	2.50

Sorrel

French	.50	1.50
Spinach Write for Prices on Large Lots Lb.	10 Lbs. Per lb.	25 Lba Per lb
New Long Standing Bloomsdale	\$0.30	\$0.28
Bloomsdale or Norfolk, Savoy-Leaved	.25	.22
	.25	.22
	.25	.22
Monstrous-Leaved Viroflay	.25	.22
Long Standing	.25	.22
Vaughan's Giant Fill Basket	.25	.22
Prickly Seeded		.22
Princess Juliana, Long Standing	.32	
Virginia, Blight Resistant	.30	.28
Victoria	.25	.22
Vaughan's Triumph	.25	.22
Tetragonia, or New Zealand		
Antvorskov (Danish King)	.30	.28
Swiss Chard _{Oz}	¼ lb.	Lh.
Cut and Come Again\$0.10	\$0 25	\$0.80
	.30	.85
Lucullus	.30	.85
Lyon	.30	.05
Same		
Squash _{Oz}	1/4 lb.	Lh.
	- <u>≁4</u> 10.	1111+
Banana\$0.20	\$0.60	\$2.00
Banana\$0.20	\$0.60	\$2.00
Banana\$0.20 Boston Marrow	\$0.60 •40	\$2.00 1.15
Banana	\$0.60 •40 •45	\$2.00 1.15 1.50
Banana	\$0.60 .40 .45 .40	\$2.00 1.15 1.50 1.15
Banana. \$0.20 Boston Marrow .15 Chicago Warted Hubbard .15 Chicago Orange Marrow .15 Cocozelle .20	\$0.60 .40 .45 .40 .50	\$2.00 1.15 1.50 1.15 1.75
Banana. \$0.20 Boston Marrow .15 Chicago Warted Hubbard .15 Chicago Orange Marrow .15 Cocozelle .20 Delicious .15	\$0.60 .40 .45 .40 .50 .45	\$2.00 1.15 1.50 1.15 1.75 1.40
Banana. \$0.20 Boston Marrow .15 Chicago Warted Hubbard .15 Chicago Orange Marrow .15 Cocozelle .20 Delicious .15 Table Queen "Des Moines" .20 Early White Bush .15	\$0.60 •40 •45 •40 •50 •45 •50	\$2.00 1.15 1.50 1.15 1.75 1.40 1.75
Banana. \$0.20 Boston Marrow .15 Chicago Warted Hubbard .15 Chicago Orange Marrow .15 Cocozelle .20 Delicious .15 Table Queen "Des Moines" .20	\$0.60 •40 •45 •40 •50 •45 •50 •40	\$2.00 1.15 1.50 1.15 1.75 1.40 1.75 1.15
Banana. \$0.20 Boston Marrow .15 Chicago Warted Hubbard .15 Chicago Orange Marrow .15 Cocozelle .20 Delicious .15 Table Queen "Des Moines" .20 Early White Bush .15 Early White Bush .25	\$0.60 .40 .45 .50 .50 .50 .40 .60	\$2.00 1.15 1.50 1.15 1.75 1.40 1.75 1.15 2.00
Banana	\$0.60 .40 .45 .50 .45 .50 .40 .60 .40	\$2.00 1.15 1.50 1.15 1.75 1.40 1.75 1.15 2.00 1.15
Banana	\$0.60 •40 •45 •50 •45 •50 •45 •50 •40 •60 •40 •40	\$2.00 1.15 1.50 1.15 1.75 1.40 1.75 1.15 2.00 1.15 1.25
Banana	\$0.60 .40 .45 .40 .50 .45 .50 .40 .60 .40 .40 .40 .45	\$2.00 1.15 1.50 1.15 1.75 1.40 1.75 1.15 2.00 1.15 1.25 1.40
Banana	\$0.60 .40 .45 .40 .50 .45 .50 .40 .60 .40 .40 .40 .45 .40	\$2.00 1.15 1.50 1.15 1.75 1.40 1.75 1.15 2.00 1.15 1.25 1.40 1.25
Banana	\$0.60 .40 .45 .40 .50 .45 .50 .40 .60 .40 .40 .40 .45 .50	\$2.00 1.15 1.50 1.75 1.40 1.75 1.15 2.00 1.15 1.25 1.40 1.25 1.40 1.25 1.50
Banana	\$0.60 .40 .45 .40 .50 .45 .50 .40 .40 .40 .40 .40 .40 .45 .40 .50 .45	\$2.00 1.15 1.50 1.15 1.75 1.40 1.75 1.15 2.00 1.15 1.25 1.40 1.25 1.50 1.50
Banana	\$0.60 .40 .45 .50 .45 .50 .40 .60 .40 .40 .40 .45 .45 .45 .45 .45	\$2.00 1.15 1.50 1.75 1.40 1.75 1.15 2.00 1.15 1.25 1.40 1.25 1.50 1.50 1.25
Banana	\$0.60 .40 .50 .45 .50 .40 .60 .40 .40 .40 .50 .45 .40 .50 .40 .40 .40	\$2.00 1.15 1.50 1.75 1.40 1.75 1.50 1.15 1.25 1.40 1.25 1.50 1.50 1.25 1.25 1.25 1.25
Banana	\$0.60 .40 .45 .40 .50 .45 .50 .40 .60 .40 .40 .40 .50 .45 .40 .45 .40 .50 .50	\$2.00 1.15 1.50 1.75 1.40 1.75 1.40 1.75 1.25 1.25 1.40 1.25 1.50 1.50 1.50 1.55 1.50 1.55 1.50 1.55 1.55 1.55 1.55 1.75
Banana	\$0.60 .40 .45 .50 .45 .50 .40 .60 .40 .40 .40 .40 .50 .45 .45 .45 .45 .50 .60	$\begin{array}{c} \$2.00\\ 1.15\\ 1.50\\ 1.51\\ 1.75\\ 1.75\\ 1.40\\ 1.75\\ 1.45\\ 1.25\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.25\\ 1.25\\ 1.25\\ 1.75\\ 2.00\end{array}$
Banana	\$0.60 .40 .45 .50 .50 .45 .50 .40 .60 .40 .40 .50 .45 .40 .50 .45 .40 .50 .45 .40 .50 .40 .50 .40	\$2.00 1.15 1.50 1.75 1.40 1.25 1.40 1.25 1.50 1.50 1.50 1.50 1.50 1.50 1.25 1.75 1.25 1.75 1.25 1.75 1.25 1.75 1.25
Banana	\$0.60 .40 .45 .40 .50 .45 .50 .40 .40 .40 .40 .50 .40 .40 .50 .40 .50 .40 .50 .40 .50 .40 .50 .40 .50 .40	$\begin{array}{c} \$2.00\\ 1.15\\ 1.50\\ 1.75\\ 1.40\\ 1.75\\ 1.75\\ 1.75\\ 1.75\\ 1.75\\ 1.15\\ 2.00\\ 1.25\\ 1.40\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.75\\ 2.00\\ 1.25\\ 1.75\\ 2.00\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.50\\ 1.25\\ 1.50$
Banana	0.60 .40 .45 .50 .45 .50 .40 .40 .40 .40 .40 .40 .40 .50 .45 .45 .45 .45 .60 .60 .40 .50 .60 .40 .45 .45 .45 .45 .45 .40 .40 .45 .50 .40 .40 .40 .40 .40 .40 .40 .40 .40 .4	\$2.00 1.15 1.50 1.15 1.75 1.75 1.75 1.75 1.25 1.25 1.50 1.25 1.55 1.55

Tomato								
			14 lb.			Oz.	1/4 lb.	Lb.
	Dwarf Stone\$0).40	\$1.25	\$4.50	Magnus\$	0.30	\$1.00	\$3.25
	New Globe	.45	1.40	4.50	Marglobe	.60	1.75	6.00
	John Baer	.35	1.15	3.60	Marvelossa	.60	1.75	6.00
	Early Detroit	.40	1.30	4.50	Matchless	.30	.90	3.25
	Acme	.35	1.15	3.75	Ponderosa	.45	1.60	5.50
	Beauty	.35	1.25	4.00	Stone, Improved	.30	1.00	3.25
	Bonny Best	.30	1.00	3.50	Vaughan's Tall			
	Chalk's Early Jewel.	.35	1.15	3.75	Champion	•20	1.65	5.50
	Cream City	.40	1.25	4.50	Red Currant	.50	1.60	
	Crimson Cushion	.50	1.50	4.75	Red Pear	•20	1.60	
	Dwarf Aristocrat	.40	1.25	4.25	Red Peach	.50	1.60	
	Dwarf Champion	.40	1.25	4.25	Red Plum	•20	1.60	
	Earliana, Vaughan's				Red Cherry	.50	1.60	
	Select.	.35	1.25	4.00	Yellow Pear	.50	1.60	
	Early Michigan	.35	1.15	3.75	Yellow Peach	.50	1.60	
	Golden Queen	.40	1.25	4.25	Yellow Plum	.50	1.60	
	Avon Early (New)	.45	1.35	4.75	HuskorStrawberry	.50	1.60	
	Gulf State (New)	.40	1.40	4.50	Golden Ponderosa	.50	1.65	5.50
		-30	1.00	3.25	Hudson Valley			
	June Pink	.40	1.40	4.50	Maid. Early	.50	1.50	5.00
		.50	1.50	5.00				
	Forcing Sorts. Stirlin	g C	astle,	Lister's	Prolific, Fill Basket	, Na	poleon.	Lor-
	illand Sutton's Boot o							

illard, Sutton's Best of All, Bonny Best. pkt., 25c; oz., 75c. Naw Globa, pkt., 50c; oz., \$3.00. Grand Rapids, pkt., 25c; oz., \$1.50.

Turnip	0-	1411	* 1
	Oz.	1⁄4 lb.	Lb.
Early White Milan. Earliest of all\$	0.10	\$0.40	\$1.25
Early Extra Purple Top Milan	.10	.40	1.25
Purple Top Strap Leaf	.10	.25	.75
White Egg.	.10	.25	.75
Purple Top White Globe	.10	.30	,85
White Flat Dutch	.10	.25	.75
Large Yellow, or Amber Globe	.10	.25	.75
Yellow Aberdeen	.10	.20	.60
Golden Ball or Orange Jelly	.10	.25	.75
Cowhorn or Long White	.10	.25	.75
Pomerainian White Globe	.10	.25	.75
Early Snowball	.10	.25	.75
Seven Top	.10	.20	.60
Yellow Stone	.10	.25	.75
Large White Norfolk	.10	.25	.75
Teltow	.10	.20	.60
Shogoin	.15	.35	1.00
D · 1 C 1			

K	u	ta	bag	<u>ça</u>	or	Sw	ede

Monarch	.10	.30	.90
Laing's Swede	.10	.30	.90
New Breadstone	.10	.30	.90
Carter's Imperial Swede	.10	.30	.90
Vaughan's American Purple Top Improved	.10	.30	.90
Skirving's Rutabaga	.10	.30	.90
White Swede	.10	.30	.90
Rhode Island Rock	.10	.30	.90
Sutton's Champion	.10	.30	.90
Sweet German	.10	.30	.90
Bangholm Danish	.10	.30	.90
Golden Neckless	.15	.35	1.00

Planet Jr. Garden Tools

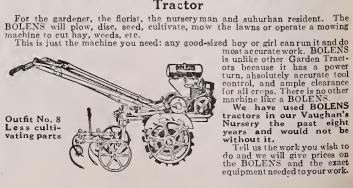
See page 105, Retail Catalog, for illustration and description

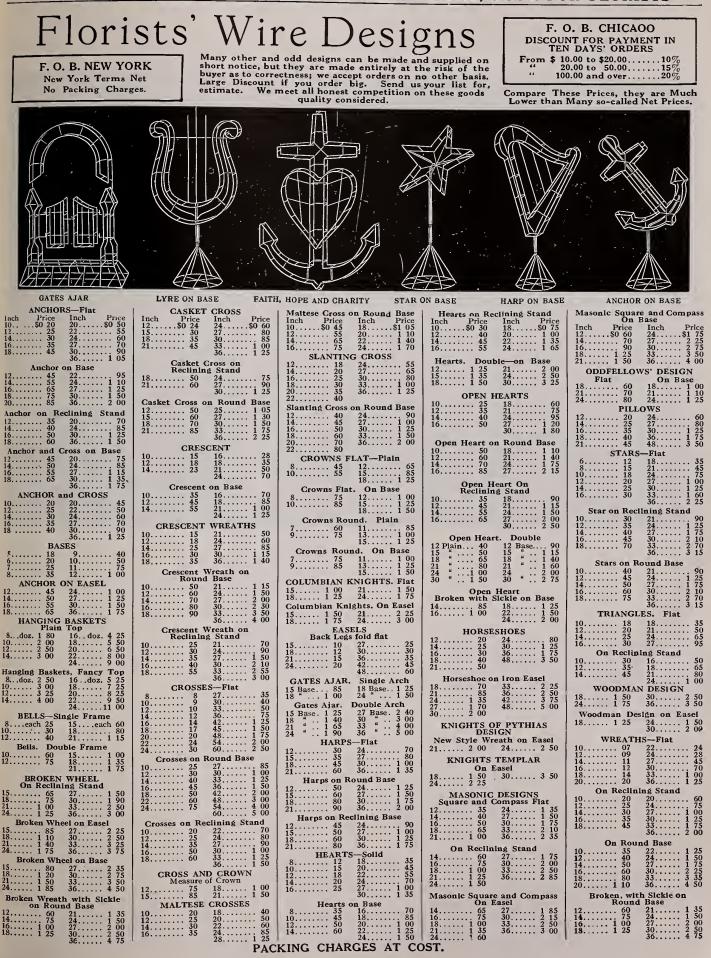
No. 12 Planet Jr. Double and Single Wheel Hoe\$ 10.75
No. 25 Combined Hill and Drill Seeder, Double and
Single Wheel Hoe, Cultivator and Plow 21.50
No. 17 Planet Jr. Single Wheel Hoe
No 3. Planet Jr. HILL and DRILL Seeder, the Market
Gardeners' Favorite 17.50
Write us for prices and pamphlet on Planet Jr. garden
tractors.
0 1

Seeders

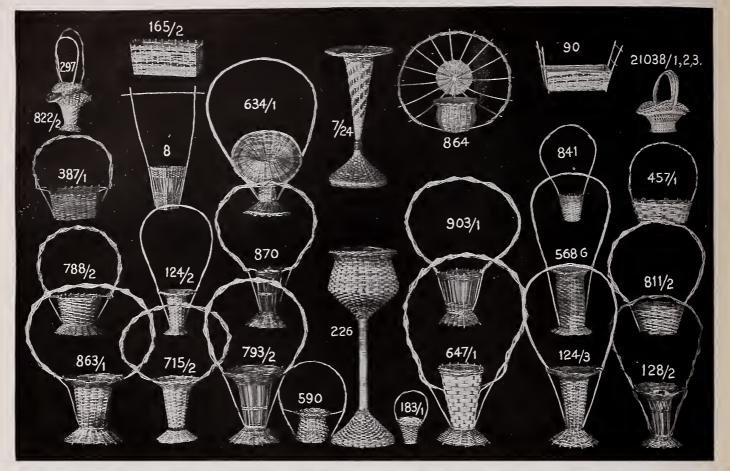
Corn Planter—Hand	\$3.00
Cahoon Seeder	4.50
Midget Seeder with Handle	4.25
The Economical Seeder	.45
Sowrite Seeds Sower Postpaid	1.25

Bolen's New Model "DJ" All-Purpose Garden Tractor





Vaughan's Flower Baskets Newest Patterns



THE BASKETS we illustrate on this page are mostly staple and well-known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order. Let us send you a \$10.00 assortment. We can make up an assortment of 35 small baskets in assorted sizes, shapes and colors, suitable for straw flowers, also holiday trade. These baskets will make up well with Boxwood, Ruscus. Statice and other prepared decorative material. Most of these are lined. Price, \$12.00 per assortment.

assortin	cric.										
Style No. 7/18	Diameter, Inch	Depth, inch	Dverall, Inch 18 24	Price \$2.00 3.60		Style No. 647/00 /0	Diameter, inch 6½ 7	Depth, inch 9 1112	Dverall, inch 25½ 30½	Price \$0.85 1.10	
7/24			32	5.00		/1	81/2	14	34	1.25	
7/32 7/36			36	6.00		/2	9	15	36	1.50	
7/42			42	7.35		715/1	ź	8	2012	. 80	
8	5.	8	23	.75		/2	812	10	24	1.10	
90	41/2		2L	.85		765/1	712	28	52	3.85	
124/1	7	9	22	. 62		/2	9	35	62	5.00	
/2	8	101/2	27	.95		/3	10	42	68	6.00	
/3	9 -	13	32	1.20		788/1	$7\frac{1}{2}$	5	18	1.00	
/4	10	18	40	2.00		/2	9	512	20	1.25	
128/1	7	9	22	.65		/3	10	61/4	211/2	1.50	
/2	8	$10\frac{1}{2}$	27	.95		/4	11	$6\frac{1}{2}$	231/2	1.75	
/3	9	13	32	1.20		793/1	$9\frac{1}{2}$	91/2	23	.90	
165/1	$5\frac{1}{2}$	512-10	0 L	1.00		/2	$10\frac{1}{2}$	$12\frac{1}{2}$	29	1.10	
/2	6	51/2 13	3 L	1.30		/3	1212	16	36	1.65	
/3	$6\frac{1}{2}$		3 L	1.60		/4	1312	19	40	2.00	
/4	7	61/2 21		2.00		811/1	81/2	5	191/2	. 90	
183/1	51/2	4	11	.35	Unlined \$0.28	/2	912	6	21	1.10	
226	12		35	4.00	Dec. with compo.	/3	10^{12}	$6\frac{1}{2}$	221/2	1.30	
				10	flowers \$5.00	× 14 822/1	$\frac{111}{9}$	61/2	2412	1.45	01.03 1. 11.11
297	~ 1 /	51/2	11	. 40	Unlined \$0.32	/2	10		16 18	. 50	Unlined \$0.40 Unlined .50
387/1	51/2		91/2 L 19	1.10		/3	10		22	.60 .75	Unlined .60
/2	6		2 L 21 3 L 23	1.80 2.25		/4	12		26	.85	Unlined .70
/3	$\frac{61/2}{7}$		L 1412	1.05		841/1	412	3	12	.15	Unlined .10
457/1	81/2	416 13		1.30		863/1	11 2	11	29	1.50	Offinited .10
/2	$10^{1/2}_{1/2}$		5½L 17	1.80		/2	13	131/2	34	2.10	
/3 568 G	8	12	30	.90		/3	14	15	38	2.50	
590	61/2	534	1412	. 55		864	11	6	21	2.10	
634/0	$10\frac{1}{2}$	11	2312	1.45		870	51%	1031	2612	, 90	
/1	$10\frac{7}{12}$	15	2812	1,65		903/1	7	10	27	1.05	
/2	13	171/2	34	2.05		/2	71/2	11	31	1.40	
13	16	23	40	2.65		21038 1-3		-	No liner		Natural 1.10 nest
	• •										

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

Vaughan's Greenhouse and Florists' Supplies

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

APRONS RUBBER.	These are es	specially made	for us of the
best quality sheeting \$6.50. Postage, 25c o	and are $1\frac{1}{4}$ yeach, extra.	ds. long. Eac	h, \$2.25; 3 for

CAPE FLOWERS.

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

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.00 postpaid.

MODEL EXTENSION CARNATION

SUPPORTS

Bases or bottom circle made of No. 12 galvanized wire, top circle of No. 13 galvanized wire; diameter of top circle 63/4 inches, bottom circle 71/2 inches; total height of support extended 24 inches; shipping weight, two-ring supports, approximately 360 pounds per thousand; three-ring supports, approximately 410 pounds per thousand.

Price, 2-ring supports, \$6.50 per 100; \$57.50 per 1000. 3-ring supports, \$7.50 per 100; \$62.50 per 1000.

Write for price in large quantities.

CARNATION STAPLE, Pillsbury's. A clever little device for mending Carnation flowers with burst calyx. The staple is practically invisible, being made of very fine hair wire.

Price, 1,000 staples, 35c; 3000 for \$1.00. PEONY SUPPORTS. Made of heavy galvanized wire. Height about 42 inches, width about 13 inches. Can also be used for supporting

Tomatoes, Dahlias, etc. Per doz., \$3.00; in 3 doz. lots, doz., \$2.85.

DOVES, Vaughan's Flexible.

The wings of these doves are set in such a manner that by bending they can be made to assume different positions. We are in a position to fill orders promptly, as we carry an excellent stock and give greatest care in packing. Special prices for quantity on application.

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

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



Reeds, Raffia and Basket Bottoms

	Perlb. 5 lbs. P			b. 5lbs. Per lb
No. 1	\$0.95\$	0.90 No.	5 \$0.	75\$0.70
No. 3		.80 No	. 7	65 . 60
No. 4	80	.75 3/8-	inch Flat	70

RAFFIA. Natural, Best Grade, f. o. b. Chicago. Lb., 45c;
5-lb. lots, per lb., 40c; 10-lb. lots, per lb., 38c; 100 lb., \$30.00.
Bale lots (about 225 lbs.), per 100 lbs., \$27.00.
Dyed—Old gold, pink, purple, emerald green, dark red, bright red black, navy blue, orange. Per lb., 85c; 5 lbs. at 80c; 10 lbs. at 78c; 25 lb. at 75c. Samples on application.

BASKET BOTTOMS,	Veneered Basket Bottoms for Reed we	eaving.

	v checteu	Daskerbereens
Each 3-inch, Round\$0.05	Per 100 \$4.35	Each Per 100 6x10-inch, "\$0.15 \$13.00
4-inch, "061/2	6.00	8x14-inch, Oval24 22.00 10x16-inch. "
6-inch, "09½	8.75	12x20-inch, "45 40.00 3-inch, Square05 4.35
8-inch, "14 10-inch, "20	12.50 18.00	5-inch, "07 6.50 6-inch, "09½ 8.75
12-inch, "	22.00 7.50	8-inch, "13 ¹ / ₂ 12.50 10-inch, "20 18.00
4x 8-inch, "11	9.50	12-inch, "24 22.00



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

IMMORTELLE LETTERS AND FIGURES. 1¹/₂ or 2 inches in length, 7c each; 100, \$6.00.

BOSTON FLORISTS'. Patent fasteners with each letter, $1\frac{1}{2}$ and 2 inches, per 100, \$3.50.

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



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

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

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

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

yellow and white, at 75c per pkg. of 12 yds; \$8.00 per doz. pkgs.

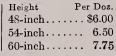
Worsted, Large-Purple, pink, scarlet, light and dark blue, white or yellow, at 55c per pkg. of 12 yards; \$5 50. per doz. pkgs. Worsted, Medium—At 45c per pkg. of 12

yds.; \$4.75 per doz. pkgs.

Worsted, Small—Same colors, at 40c per pkg. of 12 yds; \$3.75 per doz. pkgs.
 Twisted Chenille, Large—Any color, at 55c per pkg. of 12 yds.; \$5.50 per doz. pkgs.

WOOD EASELS

Strong, well	made, finish	ned in white ena
Height	Per Doz.	Height
30-inch	\$4.00	Height 48-inch
		54-inch
42-inch	5.00	60-inch



CUT-FLOWER BOXES

mel

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

Chicago only Printing \$3.75 extra. In gold \$7.50 extra for each order of 100 to 1,000 boxes assorted sizes. We carry



a complete stock and can usually fill orders promptly. When ordering printed boxes allow ten to twelve days extra for delivery. Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular.					
Weight Per Weight Pe	ər				
Size in inches Per 100 100 Size in inches Per 100 10	00				
3 x18x5 35 lbs. \$4.20 4x24x 8 70 lbs. \$7.5	50				
3 x21x5 40 lbs. 4.60 5x28x 8 90 lbs. 9.0)0				
31/x24x5 50 lbs. 5.50 5x36x 8 125 lbs. 11.2	25				
$3\frac{1}{2}x30x5$ 65 lbs. 6.50 6x40x10 165 lbs. 16.0)0				
FLORAL DESIGN BOXES. (Gray.)					
100 100)				
No. 25. 7x30x12\$17.25 No. 27. 8x20x20\$19.0	00				
No. 26. $6x36x14$ 18.50 No. 28. $8x24x24$ 23.0	90				
Packed 25 complete per bundle.					
CORSAGE BOXES. Pearl Gray.					
100 100					
5x9x6, 30 lbs\$3.90 51/2x11x8, 45 lbs\$4.9	0				





Vaughan's Prop. No. 89030, white handle, one Vaughan's Budding and Prop. No. 86281, blade, each, \$1.25; 3 for \$3.00; doz., \$10.00.

with Brass Caps, each, \$1.50; doz, \$12.50.

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

Greenhouse and

- THERMOMETERS (Can be sent by mail at a small extra charge for packing.) 8-in., ordinary grade tin case thermometer, black lithographed scale, red permacolor tubes, each, 35c; doz., \$2.75.
 - Tin Case. Standard grade (tested). 8in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$1.50; 3 for \$4.25.
 - Cabinet. Wood case; metal face. 8-in. cabinet thermometer, black oxidized metal scale mounted on wood back, easy reading red permacolor tubes, each, 75c; 3 for \$2.00.
- Self-Registering. With magnet. 10-in., Maximum and Minimum registering thermometers mounted on substantial brass frame, guaranteed accurate, complete with magnet, each, \$5.50.



- Minimum. For registering cold during absence and showing present temperature. 10-in., guaranteed accurate, each, \$2.25. Hotbed (Mushrooms). Brass point, wood frame. 18-in., Hot Bed or soil thermometer, guaranteed accurate, each, \$2.75.
- SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$3.35.3 for \$9.75; doz., \$37.20. Glazed, single strength, each \$6.60; doz., \$75.00. For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each,
- \$3.60; 3 for \$10.50; doz., \$40.20. Glazed, each, \$6.90; doz., \$79.80. Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat. Add 95c per sash for double-strength glass. Above prices subject to market fluctuation.

- CELLO GLASS Will take the place of glass in hotbed sash, un-breakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$12.75; 100-ft. roll, \$46.50.
- SIEVES. For sifting soil. 18 inches in diameter, all sizes mesh from 1% to 1/2 inch. Each, \$2.50.

Garden Supplies

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

Medium. 20 yds and up, per yd., 21c; 60 yds. and up, yd., 19c.
Heavy. 20 yds. and up, per yd., 30c; 60 yds. and up, yd., 28c.
We do not sell less than 20 yds. of a kind; comes in 40- and 60-yd. lengths. Samples on application.



MILO WATERPROOF HOTBED MILO WATERPROOF HOTBED MATS. A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially pre-pared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice, Size, 76x76 inches, each \$4.00; doz., \$12.00. Write us for prices in continuous lengths. MATS. A combination of heavyweight burlap, felt and absorbent pulp, cemented together with a specially pre-pared waterproof compound, absolutely impervious to rain, sleet and snow, proof against frost, repellent to rats and mice, size, 76x76 inches, each \$4.00; doz., \$12.00. Write us for prices in continuous lengths.

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

English	Brass. Each	
No. 0.	Length, 12 ¹ / ₂ in.; 15-16 in. in diam\$2.50	
No. D.	$15\frac{1}{2}$ in, long, $1\frac{1}{2}$ in, in diam. 4 50	1
No. 5.	Best for general greenhouse use	1
INO. 12.	14 in, long, 1 in, in diam 4 00	
No. 11.	18 in. long; 1 stream, 2 sprays 6.00	
WHEELE	BARROWS	

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

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 21/2inch tread; the axle is 15



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

Materials and Paints 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 can be easily removed and replaced by new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about

290 running feet (one side). PUTTY BULB Price, per gal., \$2.65; 5 gals., \$12.75; 10 gals., \$24.50.

MASTICA MACHINE-Each, \$3.25.



or 60-gal. drum of glazing cement. GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed with-out any danger to the other lights. Per gal., \$3.00; 5 gals., \$14 50; 10 gals., \$28.50.

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

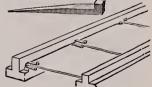
putty in glazing greenhouses. Each, \$1.50; 3 for \$4.25; doz., \$14.00; in three doz. lots, doz., \$13.00; in six doz. lots, doz., \$12.50. If by mail (weight under 1 lb.). GLAZING POINTS, Vaughan's Perfection-No rights or lefts

No. 2. For large single thick glass. No. $2\frac{1}{2}$. Double thick, for greenhouses and skylights. No. 2. Price, per lb. (about 900), 60c; in lots of 5 lbs., 55c per lb.; No. 2½ per lb. (about 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities. SIEBERT'S IMPROVED

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





in 1 pound packages. Over 1,500points in 1-lb. pkg. of $\frac{5}{8}$; over 1,000 points in 1-lb. pkg. of $\frac{7}{8}$. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.

CLAMP, Peerless Repair

Simple device for repairing broken green-

house glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before and will not sag or drop out. Price, per box of 100 clamps, \$1.35. DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.75.

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

PUTTY KNIFE. No. 120. A very good tool. Each, 35c; 3 for \$1.00. PAINT, Vaughan's Greenhouse White

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



Insecticides and Fungicides

Unmailable-Insecticides Containing Poison CANNOT be Sent by Mail-by Express Only

ANTROL. Sets containing 4 jars and 4-oz. bottle of syrup, price, 95c; extra jars each, 15c. 4 oz. bottle syrup, 45c. Pint bottle of syrup, 95c; gal., \$3.75.

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 States of Illinois and New York.) Per box, 40c; smaller size, 25c; by mail, 5c extra.



Derrisol

CHCELINE APRIL

Trade Murk Re



APHINE. 1 pt., 75c; 1 qt., \$1.00; 1 gal., \$3.00.

BLACK LEAF 40, is a solution of Nicotine Sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft bodied sucking insects. For spraying only. Directions must be followed carefully: 1 oz. bottle, 35c; ½ lb. can, \$1.25, makes 40 to 100 gallons; 2-lb. can, \$3.25, makes 200 to 500 gallons; 10-lb. can, \$11.85, makes 840 to 2100 gallons.

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.

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; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$14.00.

BORDEAUX MIXTURE. (Dry.) The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 4 lbs., \$1.50; case of 24 lbs., \$5.25.

CALCIUM, ARSENATE. (Dry.) Lb., 50c; 4 lbs., \$1.60.

CARBON DISULPHIDE. For ants and cut worms. 1 lb., 50c; 1/4 lb., 25c.

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

EVERGREEN. Non-poisonous insecticide. Oz. bottle, 35c; 6-oz. bottle, \$1.00; 16-oz. bottle, \$2.00; 32-oz. bottle, \$3.50; gallon bottle, \$13.00; 5-gal. drum, \$50.00.



FLOWERS OF SULPHUR. Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$3.75; 100 lbs., \$6.50.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25; 10 lbs., \$7.25

FUNGINE. New remedy for mildew, rust and other fungus diseases for greenhouse and outdoor use. Pint, 75c; 1 qt., \$1.10; gal., \$3.00.

GO 4. It. kills chewing and sucking insects, also aids in blight control, all weighed out and measured in unit doses for a pint, quart or gallon. Price, per pkg. of 24 pint doses, \$1.00.

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

HELLEBORE POWDERED, White. Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per 1/4 lb., 20c; 1/2 lb., 35c; lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.50.

LEMON OIL. Destroys mealy bug, scale, red spider. 1/2 pt., 40c; pt., 65c; qt., \$1.10; 1/2 gal., \$1.75; gal., \$3.00; 5 gals., \$12.00.

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

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

"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, \$5.00; 288 sheets, \$8.75.

Pomo-Green The new green Fungicide for roses and othe flowers and ornamentals; will control black spot, mildew, and chewing insects. Lb., 50c; 5 lbs., \$1.50; 25 lbs., \$7.00.

WONDER-GROWTH Insecticide, Furnigant and Fertilizer. A finely ground ALL Tobacco Insecticide, Furnigant and Fertilizer. Very effective in all three of its uses. A very excellent plant food for flowers, lawns, gardens, and shrubbery. 25 lbs. \$1.75; 100 lbs., \$4.75.

ACME ALL ROUND SPRAY. The latest improvement in the insecticide field, one product which will combat blight and fungus diseases, control sucking insects and destroy chewing insects in one application; safe to use on almost all fruits, vegetables, flowers and shrubs. Per 1/4 lb., 45c; 1 lb., 95c.



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., 45c; 10 lbs., 80c; 25 lbs., \$1.45; 50 lbs., \$2.25; 100 lbs., \$3.50.

ARSENATE OF LEAD. (Dry). For dusting and spraying. Solves the problem of controlling practically all leaf-eating



insects in an efficient manner. 1 lb., 50c; 4 lbs., \$1.75; case of 32 lbs., \$9.00; 100 lbs., \$22.00. PYROX. Kills all leaf-eating insets, destroys fungus growth,

blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50.

NIKOTEEN. 30% grade. For Spraying and Fumigating. Oc. bottle, 35c; ½ pt., \$1.10; pt., \$2.00; 3 pts., \$5.75; original case 10 pts., \$18.00. 40% grade. 4 lbs., \$7.00; 8 lbs., \$13.50.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. 1/4 lb., 20c; 1/2 lb., 35c; per lb., 55c; 5 lbs., \$2.50; 14 lbs., \$6.00.

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

- SNAROL. An insecticide bait to combat snails, cutworms, sow bugs and grasshoppers. Price, 1 lb., 45c; 3 lbs., 95c; 15 lbs., \$3.50; 50 lbs., \$9.50.
- SULPHO TOBACCO SOAP. One of the best remedies for greenfly on roses and house plants. Per 1/2-lb. box, 25c; by mail, 30c. 3 oz. package, each, 15c; by mail, 20c.

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



SLUG SHOT, Hammond's. Guaranteed to destroy



LANT S

SPRAY

worms, cabbage lice and worms. Price, 1 lb., 25c; 5 lb. package, 60c; 25 to 50 lbs., at 10c per lb. Per keg, 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00. Slug Shot Duster. 1/2 gal. size, 60c.

SHEPS PLANT SPRAY. An effective non-poisonous solution that kills and controls both sucking and chewing insects. 2 oz. bottle, 35c; ½ pt., 75c; pt., \$1.25; ot., \$2.00; gal., \$6.35; 5 gals., \$30.00.

THRIP JUICE No. 2. Destructive for mealy bug, scale, thrip, codlin moth, canker worm, beetles, caterpillars, etc. Per pt., 85c; qt., \$1.25; gal., \$3.75.

TOBACCO DUST. (Regular Grade.) 5 lbs., 35c; 10 lbs., 60c; 100 lbs., \$4.00.

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

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$11.00.

VERMINE. For eel, cut worms and wire worms, working in the soil. Can be applied to all vegetation. 1/2 pint, 50c; pint, 75c; quart, \$1.10; gal., \$3.00.

VOLCK. The Scientific Insecticide for nursery, green-

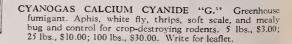
house and garden. Controls scale insects, mealy bug,



white flies, red spiders, rust mites, aphis and thrips. ¹/₂ pint, 50c; pint, 75c; qt., \$1.00; gal., \$3.00; 5 gal., \$12.00. 500



WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphis, red spider, mildew scale, etc. Price, 1/2 pint, 40c; quart, \$1.00; gallon, \$3.00; 5 gallons for \$12.00.





Stakes, Pots and Tubs

PLANT STAKES—A Full Line

CANE STAKES.

62

- Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.60; 500 for \$6.00; per 1000, \$10.00. (If shipped from New York, per 100, \$1.85; 500 for \$7.25. per 1,000, \$12.50.) Special price on larger lots on application.
- Heavier Grade. 1/3 run 8 to 9 ft.; 1/3 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1,000. Price (if shipped from Chicago), per 100, \$2.40; 500 for \$9.50; 1000, \$16.50. (If shipped from New York, per 100, \$2.65; per 500, \$10.00; per 1000, \$18.00.)

Japanese Bamboo Stakes, Plain and Green Painted.

Per 100	Per 1000	Per 100 Per 1,000
1½ feet\$0.60	\$2.90	3 feet\$1.00 \$5.35
2 feet	3.75	$3\frac{1}{2}$ feet 1.10 6 00
21/2 feet	-1.60	4 feet 1.25 6.75
Natural. 6ft 1.50	10.00	Write for price in bale lots.
	Per 100 1½ feet\$0.60 2 feet	Per 100 Per 100 1½ feet

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

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

	New York	Chicago
Length	Diameter Per 100	Per 100
4 ft.	¹ / ₂ to ⁵ / ₈ inch\$3.50	\$3.90
4 ft	³ ⁄ ₄ inch 5.35	5.60
5 ft.	5% to 3% inch 6.00	650
6 ft.	5/8 to 3/4 inch 6.25	7.25
8 ft.	5/8 to 3/4 inch 7.00	8.00

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

No. of Gauge, No. 9 Wire 100	1000	No. 8 Wire	100	1,000
1½ feet\$0.80	\$ 5.35	3½ feet		\$13.00
2 feet 1.00	7.10	4 feet	. 2.10	14.95
2½ feet 1 20	8.75	5 feet		18.00
3 feet 1.35	10.00	6 feet	. 2.90	22.00

CLIP, Blake's New Loop Lever. For roses, mums,

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

GRAFTING WAX. Per $\frac{1}{4}$ -lb. bar, 20c: 1/2-lb. bar, 30e; 1 lb., 50e.

SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches; suitable for 5,000 feet or less of glass. Each, \$22.50.

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

FLOWER TUBS. "Richmond Style." These are made of best seasoned White Virginia Cedar, securely bound with

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



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

If handles are required, add 35c per tub.

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



French Style

Price

\$1.65

2.10

2.85

3.50

Per 100



plants. Assorted colors, plain and two-tone, per doz., \$1.75; per 100, \$7.00; 500 for \$32.50.



Also 2-tone gold finish, using

above colors as a base.

SPHAGNUM MOSS

Bright, Clean, New Growth, Free from Brush or Grass



THE BEST GRADE OF SPHAGNUM

is being worked out in Wisconsin districts. Choice dependable quality is worth more money than last year. We quote L. C. L. lots as follows:

For carloads write us.

BURLAPPED BALES. (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots per bale, \$1.15; 25-bale lots per bale, \$1.00. Write for price on moss in large quantities F. O. B. Woods.

BURLAPPED BALES. (Size as above) F. O. B. CHICAGO. Single bale, \$1.50; 5 bales, \$7.00; 10 bales, \$13.50. Write for price on larger quantities.

New York Prices, 35 cents per bale higher. Cartage free.

GREEN SHEET MOSS, for Windows, Baskets, etc.

per sack, \$2.25; 5 sacks, per sack, \$2.00. Above prices subject to change without notice.

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



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

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

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

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

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

- Rayon Ribbon. A firmly woven and lustrous ribbon, 45% inches wide, with pressed embossed edges; very beautiful and effective on baskets, funeral work, bouquets and door badges. 25 to 35 yards to a piece. Price, per yd., 13c; price, 5 piece lots, 12c per yd.
- Chiffon. 150 width, beautiful quality, three silk stripes on each side in all colors. Suitable for the better grade of wedding work, etc. 40-yard bolt, per yd., 9c.
- Rayon Gauze. Netting effect, lustrous line of colors, beautiful in appearance, inexpensive in price, per yd., 5½c.
- Metaline. Pattern 7500, has a woven edge and positively cannot fray or pull out. 6-inch edges, highly lustrous, adaptable for basket and funeral work, all colors. 40-yd. pieces, per yd., 8½c; 6 Bolts, at 8c per yard.

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



Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 6½ c; 6-inch, per yard, 8½ c. Plain 3-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, $5\frac{1}{2}$ c; 6-inch, per yard, $6\frac{1}{2}$ c; in 12-bolt lots, 6c per yard. Corsage Shields. Lacette's. All colors. Per doz., \$1.75; gross, \$18.00.



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

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

Silk Fibre Ribbon. One-inch wide in all colors. Per bolt of 50 yards, \$1.15.

Silk Fibre Ribbon

Books on Florists' Problems

BOOKS. Prices quoted below include postage, and are subject to change without notice.

- Bulbs. The book for Spring, Summer, Fall and Winter Flowering Bulbs and Lilies. By Rockewell. Illustrated..\$3.10
- **Common Garden Pests.** By Gregory and Davis. What they are and how to control them. Illustrated. 150 pages .55
- Cyclopedia. Bailey's New Standard of Horticulture.. 3 volumes; 3639 pages......25.00
- Fertilizers. By Prof. Voorhees. The best book on this
- important subject. Easy, comprehensible style..... 2.60
- Fritz Bahr's Commercial Floriculture. A practical manual for the retail grower..... 5.50
- Garden Guide. The Amateur Gardener's Handbook. 384 pages, 275 illustrations. Paper, \$1.10. Cloth...... 1.65 Gardening Under Glass. By F. F. Rockwell. Illustrated.
- . 2.65 289 pages....

BOOKS. (Continued)

Gladiolus, The. By A.C. Beal, Ph.D. Illustrated. 128 pages. \$1.35 Greenhouse Construction. By Richard T. Muller. Illustrated. 141 pages 65 Greenhouse Management. By L. R. Taft. Illus. Cloth 2.35 How to Grow Roses. By Pyle, McFarland and Stevens. 144 pages, 32 plates in full color, 32 half-tones and other 2.10 illustrations.. 402 pages. Cloth.... 3.15402 pages. Cloth. Practical Landscape Gardening. By Robert B. Crid-land, Landscape Architect Illustrated. Cloth. 2.65 Practical Plant Propagation. By Prof. Alfred C. Hottes. Cloth bound, postpaid. Rock Garden Primer. By Archie Thornton. Handsome 2.15rock garden views illustrated in colors and half-tones. Cloth 2.15 Shrubs, The Book of. By Hottes. Illustrated. 371 pages. 3.15

The Book of Water Gardening. Peter Bisset. Cloth. 5.00

Wreath and Bouquet Materials

Prepared Leaves, Sprays and Mosses

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; doz., \$1.35; 100, \$9.50.

IMMORTELLES, Colored. White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch, 50c; doz., \$4.80; 50 bunches, \$18.50. In case lots of 125 bunches, \$35.00 per 100 bunches.

Natural (Yellow), bunch, 50c; dozen, \$4.80; 50 bunches, \$17.50. In case lots, of 125 bunches, \$34.00 per 100 bunches.

MAGNOLIA. Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Adapted to all weather conditions. Price, any color per carton, \$1.65; 6 at \$1.60 each. Red,



per carton, \$2.00. Case of 100 lbs., \$21.00. LYCOPODIUM, Prepared. 10 lbs. to carton. Price, per carton,

\$2.75; 3 cartons, \$2.65 per carton. Write for price in bulk.

S2.(5; 5 cartons, \$2.65 per entrone where the price in Section 9 OAK LEAVES, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.60; 6 cartons, \$1.50 each. OAK SPRAYS, Prepared. Large selected branches in Red, Write

Brown and Green. Price, per lb., 35c; 10 lbs., \$3.00. Write

for prices in case lots. IMPORTED STATICE. Used extensively in Wreaths and Baskets. Natural, per lb., 85c; 10 lbs. for \$7.50. MATCH-STICKS. Either natural wood or dyed green. Natural

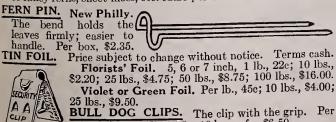
5-inch, 70c; 12-inch, \$1.65; 18-inch, \$2.50 per 1000. Dyed green 5-inch, 80c; 12-inch, \$1.85; 18-inch, \$2.75 per 1000.

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

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

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

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



box of 1,000 clips, 75c; 10 boxes for \$6.50.

WHEAT SHEAVES. Write for prices.



CYCAS LEAVES. Prices subject to change without notice.

Length		Length	Doz. 100
		28 to 32 in	
12 to 16 in	70 3.00	32 to 36 in	1.35 7.00
16 to 20 in	85 3.75	36 to 40 in	1.50 8.50
20 to 24 in	95 4.50	40 to 44 in	1.75 9.50
24 to 28 in	1.00 5.00	44 to 48 in	2.00 10.50

WIRE. (Prices subject to change.)

Bright Annealed

Bright Annealeu.
Per lb. 6 lbs. 12 lbs
No. 18 \$0.25 \$0.75 \$1.10
No. 202585 1.25
No. 2230 1.00 1.35
No. 2435 1.15 1.60
No. 2635 1.30 1.75
No. 2840 1.40 2.00
No. 3670 2.50 3.25
ODISTS! CUT WIDE

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



65

18 20

No. 2124 Price......\$1.35 \$1.50 \$1.60 \$1.65 \$2.25 \$2.75



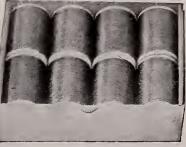
TWINE "The Queen" White Cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$2.25. Write for prices in larger quantities.

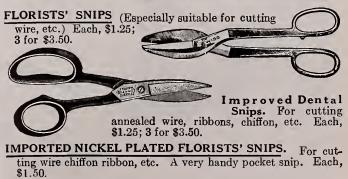
Polished Cotton. No. 228, for parcels. Per lb., 55c. Jute. For bunching; 2 or 3-ply. Per lb., 32c; 10 lbs., \$2.75; per 100 lbs. \$23.00.

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

Florists' Thread, Green. Similar to Silkaline. Samples on application. 8 spools to a box. Per lb. box, \$1.30; 10 boxes at \$1.25 per box; 25 boxes t \$1 lo per box; at \$1.10 per box.

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









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Philadelphia Lawn Mower

Philadelphia Lawn Nower The genuine Philadeiphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stand such usage. We list the three highest grade machines made by the Philadelphia company. Write for catalog. Style A. High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side. 15 in. 17 in. 19 in. 21 in. \$18.50 \$20.50 \$23.50 \$23.50

\$18.50 \$20.50 \$23.50 \$25.50 Style K. Cylinder with 5 blades. Driving wheel 10 inohes. Big bearings, bored with rifle-barrel accuracy. Vanadum crucible steel blades. Very durable. Single pinion gears on both sides.



Philadelphia Lawn Mower S-A. Highest grade ever built. Princ pal parts pressed steel. Practically unbreakable. Radical ball bearings throughout. Gears in air tight dust proof casing. Requires oiling but once or twice during season. Triple roller clutches in place of rachets. Five crucible steel blades. S If sharpening. Prices, 15 in., \$25.00; 18 in., \$30.00; 24 in., \$35.00. sharpening. 24 in., \$35.00.

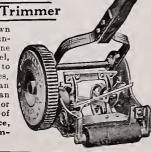
Pilot Ball-Bearing A Reasonably Priced Durable Lawn Mower

Drive Wheels—9 inches; open spoke design; revolve on steel bearings. Reel— $5\frac{1}{2}$ inches in diameter; malleable spiders;

- steel shaft. Gears—Double; one in each wheel; flat steel pawls Blades—Four crucible tool steel, hardened and
- Ball-Bearings—Self-adjusting; dust-proof Ball-Bearings—Self-adjusting; dust-proof Bottom Knife—Tool steel; self-sharpening 14-inch 16-inch 18-inc \$9.00 \$9.50 \$10.00 18-inch \$10.00

Philadelphia Lawn Trimmer

Does what Lawn Mower leaves un-done. Having one side without wheel, it can run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc. Price, each \$9.25, complete.



Write us for price and leaflet on Motor Mowers.





	Diam.				Filled		
No.	in.	in.	tions	empty	water	Price	
WB5	18	24	1	85	265	\$14.50	
WB7	24	24	1	110	420	16.50	
WB9	24	32	1	130	565	18.50	
Dunham r	ollers	with pl	lain b	earings	slightly	lighter	
than the roll	er-beau	ring ro	llers	-	- •		

than the roller scaling rollers.						
	Diam.					
No.	in.		tions			Price
WB2		24	1			\$10.50
WB4		24				12.00
Write us t					nham	Water-
Weight Horse and Tractor Rollers.						



For ordinary grass and weeds each part of Herbi-cide may be diluted with forty to fifty parts of water. One gallon will cover app. 2,500 sq. ft. app. 2,500 sq. ft. Herbicide is a poi-son. Live stock should be kept off

snould be kept off the treated ground \$2.00; 5 gals., \$7.50; 10 gals., \$12.50; 30 gals., \$30;00. 50 gals., \$45.00.

Reade's non-poi-sonous weed killer, qt. can, 70c; gal., \$2.00; 5 gals., \$8.00.



PURFECK

Chickwe d Elimi-nator; kills only the chickweed and does not injure the grass, making it unnecessary to dig out the patches where chickweed appears or re-plant or resod such portions of the lawn or turf. Price, qt., 75c; gal., \$2.00; 5 gals. \$9.00. gals., \$9.00.

ATLACIDE

Non-poisonous Weed Killer Duster, es-pecially recommended for obtaining weed-free driveways, paths, tennis courts, and guiters. 1 lb. Duster kills 100 sq. ft. of weeds, price, **50c**; 3 ½ lb. Duster kills 350 sq. ft. of weeds, price, **\$1.50.** Write for prices on larger sizes.



VAUGHAN'S HIGH-GRADE FERTILIZERS

The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth

VAUGHAN'S LAWN AND GARDEN FERTILIZER (5-8-6)

Five per cent nitrogen; eight per cent phosphoric acid; six per cent potash.

This mixture differs from our balanced plant ration, in that it is composed of This mixture differs from our balanced plant ration, in that it is composed of plant foods in mineral form. The advantages of mineral fertilizer include the absence of objectionable odor, and the quality of being more readily soluble, which makes it more quickly effective upon plant growth. The formula of this mixture, 5-8-6, is very close to that of Vaughan's Balanced Plant Ration. If it is necessary to store fertilizer in a cellar, garage or any similar place where a pronounced odor is objectionable, then the mineral fertilizer is preferable. This is an excellent mixture for regular use in the garden plot in small quantities to incure vignous flowth. insure vigorous growth.

insure vigorous grown. For a new lawn, broadcast evenly 30 to 40 lbs. per 1000 square feet. To simulate an old lawn, apply 20 to 30 lbs. per 1000 square feet, and during the growing season, wash it down immediately with the hose to prevent burning. For flowers and vegetables, use from 4 to 6 lbs. per 100 square feet. 5 lbs., 45c; doz., 5 lb., pkgs., \$3.60; 10 lbs., 85c; 25 lbs., \$1.60; 50 lbs., \$2.55; 100 lbs., \$4.35; 250 lbs., \$10.60; 500 lbs., \$19.25; 1000 lbs., \$37.00;

2000 lbs., \$72.00.

BONE, BLOOD AND POTASH

Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into poting soil or as a top dressing. It is a money-maker. For poting soil, 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, \$1.45: 50 lbs., \$2.25; 100 lbs., \$3.45; 500 lbs., \$14.35; 1000 lbs., \$27.85; 2000 lbs., \$55.00.

\$27.85; 2000 lbs., \$55.00.
BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs., \$8.95; 500 lbs., \$165; 50 lbs., \$2.50; 100 lbs., \$38.80; 250 lbs., \$8.95; 500 lbs., \$16.75; 1000 lbs., \$31.50; 2000 lbs., \$61.50.
LOMA. A scientifically prepared plant food for lawns, flowers, vegetables, per case \$3.60; 5-lb. carton, 12 in a case, per case, \$5.04; 10-lb. bags, 4 in a sack, per sack, \$5.60; 50-lb. bags, 2 bags to a sack, per sack, \$4.90; 100-lb. bags, \$4.20.

PEAT MOSS GRANULATED. A moisture retaining humus, an important aid in saving soil fertility. Better than manure.

Bale, about 180 lbs., \$4.25; in 5-Bale lots, \$3.85 per Bale; in 10-Bale lots, \$3.25 per Bale.

DRIED BLOOD For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best tions, chrysanthemums and all kinds of pot plants. Price, 25 lbs., \$2.15; 50 lbs., \$3.85; 100 lbs., \$6.85; 250 lbs., \$15.90; 500 lbs., \$30.00.

SUBER PHOSPHATE. Twenty per cent available. Bone phos-phate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price, 25 lbs., \$1.20; 50 lbs., \$1.70; 100 lbs., \$2.50; 250 lbs., \$5.65; 500 lbs., \$9.75; 1000 lbs., \$17.75; 2000 lbs., \$35.00.

MURIATE OF POTASH. Price, 25 lbs., \$1.50; 50 lbs., \$2.20; 100 lbs., \$35.00. MURIATE OF POTASH. Price, 25 lbs., \$1.50; 50 lbs., \$2.20; 100 lbs., \$3.65; 250 lbs., \$8.95; 500 lbs., \$16.80.

HARDWOOD ASHES. Genuine Canadian unbleached. This is also a splendid fertilizer for the lawn and garden, content and the fortilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Price, 25 lbs., \$1.0; 50 lbs., \$1.65; 100 lbs., \$2.45; 500 lbs., \$9.85; 1000 lbs., \$17.75;

HORN SHAVINGS. Quick-acting and lasting Price, 5 lbs., 85c; 10 lbs. \$1.45; 25 lbs., \$2.35; 50 lbs., \$4.15; 100 lbs., \$6.95; Write for prices on larger quantities.

AGRICULTURAL GYPSUM. A high grade lime product for sweet-ening heavy and sour soils. Per 100 Ibs., \$2.00; 500 lbs., \$8.00; 1000 lbs., \$13.25; 2000 lbs., \$25.00.

PULVERIZED LIMESTONE. For soil acidity, it improves the texture of the soil, lets in air and moisture, makes your soil sweet. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acrc, a large handful to a square yard. Packed in cotton sacks. Price, 100 lbs., \$1.00; 500 lbs., \$4.50; 1000 lbs., \$8.25; 2000 lbs., \$15.50.

SOILTEX. The new testing outfit approved by the Department of Agricul-ture, tells the acidity of your soil and exactly how much lime to apply. It is quick, accurate and easy to use, requires no special equipment. Goes in the pocket. Costs less than two cents per test. Price, \$1.00 per outfit. Leaf Mold for Ferns. Clean Stock. Per bushel sack, \$1.10; 5 for \$4.95.

ISULPHATE OF AMMONIA Isolateria and Sector Sect

ORCHID PEAT (Fern Roots.) A wonderful fertilizer. Very useful for Orchids and Azaleas.

Price, \$3.00 per sack of about 2 bushels; in 5 sack lots, \$2.75 per sack

VIGORO. Is a specially prepared plant food, it contains all of the elements necessary to grow flowers. lawns, vegetables, shrubbery and trees. Price, 25 lbs., \$1.95; 50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$18.50; 100 lbs., \$36.00; 2000 lbs., \$70.00.

VAUGHAN'S BONE MEAL AND SUPER PHOSPHATE

"Rose Grower"

"Rose Grower" This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. 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. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Nirrogin, 2 per cent; total phosphoric acid, 20 per cent. Price, 5 lbs., 45c; doz., 5 lbs., pkgs., \$3.60; 10 lbs., 85c; 25 lbs., \$1.45; 50 lbs., \$2.10; 100 lbs., \$3.50; 250 lbs., \$8.35; 500 lbs., \$15.00; 1000 lbs., \$27.50; 2000 lbs., \$54.50. Quantity Required.—For permanent pasture and mowing lands ½ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 gquare feet. REGULAR BONE MEAL. 25 lbs., \$1.40; 50 lbs., \$2.00; 100 lbs., \$3.40; 250 lbs., \$8.10; 500 lbs., \$14.70; 1000 lbs., \$26.75; 2000 lbs., \$53.00. VALICHAN'S SHEEP MANURE.

VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. Price, 25 lbs., \$1.15; 50 lbs., \$1.65; 100 lbs., \$2.65; 500 lbs., \$10.00; 1000 lbs., \$17.00; 2000 lbs., \$33.00.

1000 lbs., \$17.00; 2000 lbs., \$33.00. SCOTCH SOOT. (Genuine Imported.) The second se

Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda ina ddition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen.

HOW TO USE NITRATE OF SODA

Remove the lumps before using and break them up, which can be done by pounding. Use as a top-dressing at the rate of 100 lbs. per acre on the following vegetables, when plants are well established: Beets, Cabbage, Cauliflower, Cucumber, Celery, Egg Plant, Let-tuce, Spinach, Onions.

For Asparagus, a top-dressing of 250 lbs. per acre just as soon as the first shoots make their appearance. For Strawberries, a top-dressing of about 100 lbs. per acre after the plants have blossomed.

For the Home Garden apply as a solution one ounce to two gallons of water. Price (subject to market changes), 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00; 500 lbs., \$22.00; 1000 lbs., \$38.00; 2000 lbs., \$74.00.

Write for prices on larger quantities.

FLORANID UREA. A highly concentrated inorganic 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, 50c; 25 lbs., \$4.00; 50 lbs., for \$7.50.

Write us for prices on larger quantities.

SHREDDED CATTLE MANURE. An efficient, high grade natural fer-tilizer for all general purposes, man ufactured by special process from selected fresh cleanings from cattle pens. There is no offensive odor, and when spread on lawn and garden it works down into the soil so that there is no refuse to blow about or be raked off when the growing season begins. If applied to the lawn in the fall it protects the grass roots all through the winter. It is as easy and clean to handle as grain, being perfectly dry and can be stored anywhere until wanted for use. Price, 100 lbs., \$2.65; 500 lbs., \$10.00; 1000 lbs., \$17.00; 2000 lbs., \$33.00.

CLAY'S FERTILIZER. Prices F. O. B., Chicago. This valuable im-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., \$1.40;14 lbs., \$2.20; 28 lbs., \$3.75; 56 lbs., \$6.75; 112 lbs., \$12.25.

Vaughan's

FLOWER FOOD

ODORLESS

KUNUFACTURED FOR VAUGHAN'S SEED STORE IS BREAMSTO NEW YORK CHICAGD CREEINOUSES WEETERN SPRINGS, ILL

VAUGHAN'S CONCENTRATED PLANT FOOD In Packages for Retailing

A most useful Fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. Package containing food for 20 plants for 3 months; large package containing sufficient plant food for one year. Directions in package. Small packages, retailing, each, 20c. Per doz., \$1.50; 24 for \$2.75. Large packages, retailing, each, 30c. Per doz., \$2.50; 24 for \$4.75.

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.



L. H. VAUGHAN, PRES. CABLE ADDRESS VAUGHAN. CHICAGO CAROTIDA, NEW YORK



GENERAL OFFICES AND WAREHOUSES 601-609 WEST JACKSON BLVD., CHICAGO CHICAGO LOOP STORE 10-12 W, RANDOLPH ST.

CARL CROPP, V. PRES.

NEW YORK.

47-49 BARCLAY ST.

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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 same, from which deduct 2 per cent, or references be supplied.

deduct 2 per cent, or references be supplied. **POSTAGE** for parcel post shipment. The prices in this catalogue are not prepaid. Include sufficient to cover postage with cash orders. Postage will be billed on charge orders. **C. O. D.** We prefer not to send goods C.O.D., but when wanted

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

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

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

 $40 \, C_0^{\prime}$ on orders (for packets) for \$5.00 and over, when at least 5 of a kind are ordered.

No discount on special offers and cut-rate collections.

Cash Discount. On orders for Flower seeds from this catalog over \$2.00, if each is enclosed, deduct 5 per cent, except on Cyclamen, the prices of which are net, and 2 per cent on Asparagus.

No order will be charged to open account for less than 25 cents.

All telegrams other than those for cut flowers F. T. D. should be addressed to our general office at 601 W. Jackson Blvd. F. T. D. messages to 10 West Randolph St.

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

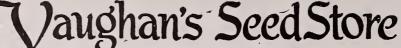
ADVANCE ORDERS for bulbs or seeds not yet grown or harvested are subject to prorata delivery in case of short crop.

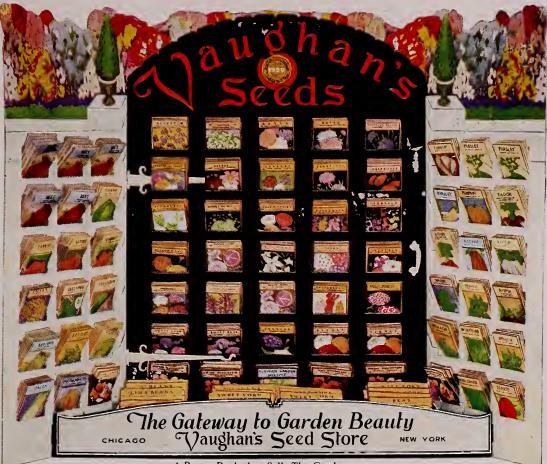
STATE QUARANTINES. Plant regulations which may delay or damage plants are at customer's risk only. If your state imposes serious restrictions on plants shipped in, tell us when you order.

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None of these seeds are returnable. They are sold outright.





A Poster Rack that Sells The Garden

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

New Profits in Home Gardens

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

You Must Meet the New Demand

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

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

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

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

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

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

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



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



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

Our Consignment Seed Offer

With Our Patented Poster Rack Display-Sells the Modern Garden

UR packet seeds are supplied on the usual terms, but with unusual display material, and a unique method of direct delivery to you by parcel post. An assortment of flower seeds, or both flower and vegetable seeds as you choose, is sent you on con-signment, to be sold at 40% commission. All packets are 10 cents. Each rack

is dated and bears a seed analys's certificate of the purity and freshness of its seeds. At the end of the season you return the unsold packets in a bag supplied by us, and destroy the rack. You are credited with the returns and billed for the seeds sold, less 40%.

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

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

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

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

Poster Rack That Sells The Garden. Fully described and illus-trated on previous page.

Fill out This Contract and Mail it to us NOW

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

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



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

Your Firm Name

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

Your Address.....

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

Sign here

Insecticides for Your Counter



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

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

EVERGREEN

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

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

bottle, \$13.00. Retail Prices: Oz. bottle, 35c; 8 oz., \$1.00: 16 oz., \$2.00-

PYROX

Kills all leaf-eating insects, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without

clogging and sticks to foliage. 1-lb. jars per doz., \$4.50; case of 24, \$7.80; 5-lb. cans, case of 12, \$15.00;

ACME LL ROUND SPRA LOWERS, VEGETABLES

10-lb. cans, case of 6, \$13.50.

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

Pyrox

ACME ALL ROUND SPRAY

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

 $\frac{1}{4}$ -lb. can, per case of 24, \$3.24;1-lb.cans, per case of 24, \$13.92. Retail Prices: 1/4 lb., 45c; 1 lb., 85c.

ANTROL

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

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

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



\$1.25.

Retail Price : Lb., 25c.

VOLCK

ntrol System Kills the Ant Colony

The scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphis and trips. Pints, doz., \$6.00; quarts doz. \$8.00; gals., case of 6, \$13.50. Retail Prices: Pt., 75c; gt., \$1.00; gal, \$3.00.

TREE TANGLEFOOT

Perfect tree safeguards. 1-lb., cans, per doz., \$5.40;

case of 24, \$9.60; 5 lbs., 6 for \$12.00; doz., \$22.00. Retail Price: 1 lb., 60c; 5 lbs, \$2.75.



About 1/4 Auctual Size



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

For Autumn Trade

500 Darwin Tulips and Display Box

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



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

Sell Vaughan's Famous Bulbs from Our Beautiful Displays

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

The 10 named varieties (50 each) in this collection are the most popular we know, including: Bartigon, Princess Elizabeth, Farncombe Sanders, Gesneriana Lutea and others of like quality. You retail them for 75 cents per dozen, and your profit equals your investment. After the display box and first collection have been bought, refill orders will be accepted for \$14.00 for 500 bulbs,10 each of the same varieties, in bags of 50; or \$27.50 for 1,000 bulbs, 100 each of the same 10 varieties, 50 in the bag. As each compartment in the box holds easily 50 bulbs, it is convenient to transfer the entire bagful to the proper bin when the latter is empty. This prevents mixtures and loss of bulbs.

47 Barclay St., N. Y.

VAUGHAN'S SEED STORE

Drawer V, Chicago, Ill.



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



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

For Spring Trade

500 Rainbow Glads and Display Box

Delivered After Jan. 1, 1930

^{\$}11

Retails for \$24.00 F. O. B. CHICAGO OR NEW YORK

Sell Gladiolus Bulbs in Spring

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

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

Paper White Narcissi

Selling Season, September to January

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

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

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



PAPER WHITE Grown in Gravel



Our Lawn Mixtures Are Scientific

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

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

LAWN MIXTURES AND FANCY GRASSES

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

"Quick Show" Lawn Seed. For immediate effect. 100 lbs.,

\$24.00; less than 25 lbs., 26c per lb. Kentucky Blue Grass. Fancy. (19 lb. Seed.) 100 lbs., \$22.50; less than 25 lbs., $24\frac{1}{2}c$ per lb.

Kentucky Blue Grass. Fancy. (21 lb. Seed.) 100 lbs., \$23.50; less than 25 lbs., 25½c per lb. Kentucky Blue Grass market very unsettled. Red Top. Fancy Seed. Extra heavy. 100 lbs., \$20.00; less than 25 lbs., 22c per lb. Bags 35c each extra.

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

Fancy grade, \$45.00 per 100 lbs.; less than 25 lbs., 47c per lb. Put up in packages 5 lbs. and less, write for prices.

Subject to change without notice.

Vaughan's Special Grass Mixture "Private Estate"

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

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

Vaughan's Dense Shade Mixture

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

Vaughan's Chicago Parks

This is the standard mixture, famous for 50 years, which is composed of recleaned, high quality grass and clover seed combined in the formula approved by the United States goverment as the best for establishing a permanent lawn. The price of this mixture varies with crop conditions; the quality rever varies. Kentucky blue grass, red top and white clover are its chief constituents. It contains no timothy.

Vaughan's Columbian (Shady Place Mixture)

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

Frices for Chicago Parks and Columbian Mixtures

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

Vaughan's Homegrounds Mixture

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

Vaughan's Homegrounds Mixture

				Per 10	
100, 50 a	or 25-lb. b	gs	 		\$15.00
5-lb. car	tons		 		16.50
1-lb. car	tons		 		17.00

How to Make a Lawn

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

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

Balanced Stock of Grass Seed



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

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

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



OUR \$10.00 HOMEGROUNDS MIXTURE DEAL

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

Chicago Parks Grass Seed Deal

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

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

Retail price, lot, \$23.35

Price to you

\$15.00

F. O. B. Chicago or New York

Price to you

Net Cash Retails for \$23.35 All Grass Seed Net Cash, F. O. B. Chicago or New York.

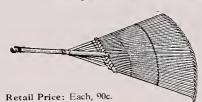


This Vivid Window Streamer Printed in Five Colors Will Bring You Business-Furnished Free to All Dealers

Supplies for the Home Gardener

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

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



BAMBOO BROOM RAKES

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

STANDARD RAIN KING

Lawn and Garden Sprinkler. Combines all the best features of both stationary and revolving sprinklers. Waters the largest lawns or the smallest corners, strips and oddshaped places. Sprinkles in two directions at once or concentrates wherever water is wanted. Gives a



gentle mist, a soaking downpour or light shower, all at instant command. Doz., \$45.00.

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

VEX. AUTOMATIC FERTILIZER

Makes it possible to fertilize a lawn while sprinkling. A brass cylinder 12 inches long and 3 inches in diameter, with two hose connections, one of water to



enter from the faucet, the other for the water to pass through your lawn hose. Into this cylinder slips a cartridge of lawn Vex food 100 per cent plant food, 46 'per cent in nitrogen.

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

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

THE MISTY

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

PNEUMATIC SPRAYER

Galvanized continuous, quart size. Doz. \$11.40. Retail Price: Each, \$1.25.



PAPER MULCH

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

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

Discounts

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

TOMATO OR PEONY SUPPORTS

Made of heavy galvanized wire. Doz., \$3.00; gross, \$30.00. Retail Price: Doz., \$3.50.

POTTERY WREN HOUSE

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

In lots of 6 at \$10.00 per doz Retail Price: Each, \$1.25.





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

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

FEENEY MODEL B DUSTER



Splendid hand duster. Doz., \$10.50. Retail Price: Ea., \$1 25

ORDER for SEEDS, BULBS and SUPPLIES TO

VAUGHAN'S SEED STORE

47-49 Barclay Street, NEW YORK 601 West Jackson Blvd., CHICAGO

NAME	Write very plainly	19			
	State				
Street, P. O. B or Rural Delive	ox ery				
Express or Freight Office	{ If different } from P. O. } Forward G	oods by			
	AMOUNT ENCLOSED	(Parcel Pos	t, Express, F	reight or H	Boat)
(SEND NO	CASH OR Money Order \$	DOEL DOCT DATE			
CURRENCY REGIST	Draft or Check \$	RCEL POST RATE			
Make Money Or	ders or Checks Postage Stamps\$ reside as re	gards NEW YORK			
Payable to Vaugh Mo	nan's Seed Store Cash \$	n a separate sheet	from your	order.	ł
We do not was or plants, sold h is made thereof prices we charg	rrant in any way, expressed or implied, the contents or the description, purity, oy us, and we will not be in any way responsible for the crop. If the purchaser , and he must return them at once, and money will be refunded. Subject to th	productiveness or any o does not accept these e above conditions we r VAUGHAN'S SEE	ther matter o goods on abo nake this sal	of any seeds ove terms, e at the mo	no sale oderate
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	Substitutes You may substitute the next best of any variety you cam				
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		Carried Forward,	lbs.	\$	
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First Zone Ch Second Zone wit Third Zone wit Fourth Zone wit	cago or New York or 50 miles thereof. 77 bin 50 to 150 miles of either	e 2e		Amount for	Postage		
Seventh Zone with	hin 300 to 600 miles. 80 hin 600 to 1000 miles. 90 hin 1000 to 1400 miles. 100 hin 1400 to 1800 miles. 120 over 1800 miles. 130	e 6c e 8c e 10c		Gran	d Total,	3	
Filled by	Checked	by	P	acked by			
Shipped by		St	yle of Package				
	Во						

Summer-Flowering Bulbs FOR WHOLESALE TRADE ONLY

All Prices Subject to Change Without Notice.

THE following bulbs are either grown by ourselves on our own farms or on contract with experienced growers in the locality best adapted for their cultivation. Those classes like Hybrid Amaryllis, Begonias and Gladiolus, which can be improved by pollenization of class breeding are being noticeably improved each season by our growers.

VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by two eminent growers whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly four to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are 2 inches and up; are sure bloomers. Try 25 or 50; will retail quick at \$1.00 to \$1.50 in bloom.

Vaughan's New Hybrid, California-grown, med-	100
ium size Bulbs\$4.50	\$35.00
Equestra. Orange-scarlet 2.00	15.00



BEGONIA SINGLE

BEGONIAS

Tuberous-Rooted

	Doz.	100	1000	
Single, separate colors, 1-112-inch	\$1.50	\$10.00	\$ 90.00	
Single, mixed, 1-11/2-inch	1.35	9,00	85.00	
Single separate colors, 11/2-2-inch	., 1.60	12.00	110.00	
Single, mixed, 11/2-2-inch	1.50	10.00	95.00	
Double, separate colors, 1-11/2-inch	1.50	10.00	90.00	
Double, mixed, 1-11/2-inch	1.35	9.00	85.00	
Double, separate colors, 1 1/2-2-inch	1.75	13.00	115.00	
Double, mixed, $1\frac{1}{2}$ —2-inch	1.60	12.00	110.00	

LILY BULBS AND VALLEY

FROM ICE STORAGE

F. O. B. CHICAGO

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. accept no responsibility whatever for results in forcing cold storage stock or for damage in transit. Prices subject to change.

LILIUM LONGIFLORUM GIGANTEUM

7 to 9-inch. 8 to 10-inch. 9 to 10-inch.	Packed 300 bulbs to case Packed 225 bulbs to case Packed 200 bulbs to case	Per 100 }Write	Case. for Prices	-
	LILY OF THE VALLEY PIPS		1	
Paakad 250 4	C. M. BRAND			1
Packed 500 Packed 1000	to case	er case	\$15.00 22.00 40.00	1.11
		er case	40.00	1
Packed 250	M. M. BRAND to casePe	er case	\$12.00	

20.00





CALADIUM

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Doz.	100	1000
5 to 7-inch circumference	\$0.50	\$ 3.00	\$24.00
7 to 9-inch circumference	75.	5.00	45.00
9 to 11-inch circumference	1.40	9.50	85.00
11 to 12-inch circumference	2.25	15.00	
12-inch and upwards, very large	2.75	17.50	

CALLAS—For Spring Planting

Elliotiana.	This meritorio	us California	novelty	has	not re-
ceived the atter	ntion it deserves.		D	oz.	100
1½-inch			\$2	2.75	\$20.00

TUBEROSES

Well-Cured Bulbs. Free From Rot.

The Tuberose Bulb industry has declined notably since 1914. We, however, are still contracting with dependable growers and can offer Dwarf Excelsior Pearl type as below:

100	1000
Dwarf Excelsior Pearl {First size, 4 to 6-inch\$3.00 Second size, 3 to 4-inch	\$25.00
Dwarr Excelsior Fearl (Second size, 3 to 4-inch 1.75	15.00
Variegated Leaved, single 3.00	25.00
Albino, early single white 3.00	25.00
Armstrong's Ever-Blooming 3.00	25.00
Mexican	18.00

MISCELLANEOUS BULBS

Doz.	100	1000
APIOS TUBEROSA. Climber\$0.75	\$5.00	\$45.00
CINNAMON VINES. Climber, large roots	5.00	45.00
	22.00	
HYACINTHUS CANDICANS. 11/4-11/2 inch 1.00	6.00	55.00
ISMENE CALATHINA 1.60	10.50	95.00
MADEIRA VINE. 2-3 inches	4.00	35.00
MADEIRA VINE. 3 inches and up	4.50	40.00
OXALIS. In separate colors	.75	5.00
ZEPHYRANTHUS CANDIDA	2.50	22.00
ZEPHYRANTHUS ROSEA 1.10	7.00	65.00

LILY BULBS-General List

F. O. B. CHIGAGO

Season's Bulbs. Sound When Shipped

	Doz.	100	Per Case
AURATUM {8 to 9 inches, 180 to case	\$2.25	\$16.00	\$22.00 22.00
MAGNIFICUM (8 to 9 inches, 200 to case	2.75	20.00	35.00
RUBRUM (9 to 11 inches, 140 to case	3.50	25.00	35.00



Perennial Flower Seed Novelties

ANCHUSA

Italica Grand. Lissadel. A perennial Anchusa similar in appearance and habit to the well known Dropmore variety, but with flowers much larger and of a more intense gentian-blue. Invaluable for the hardy border. Trade pkt., 35c; oz., \$1.40.

ANEMONE

Coronaria His Excellency. A large single scarlet flower. Trade pkt., 35c; oz., \$2.00; lb., \$28.00.

AQUILEGIA

- Californica Hybrida. Flowers large, long spurred,
- dark carmine lake with light yellow corolla. Trade pkt., 50c; ¼ oz., 85c; oz., \$3.00. Chrysantha Silver Queen. Long spurred silvery white flowers Trade pkt., 50c; ¼ oz., \$1 30; oz., \$4.00
- Dobbie's Imperial Hybrids. A very fine assortment made by a European hybridizer which will be sure to charm you by its dainty beauty. Trade pkt., 50c; 1/8 oz., \$1.00; oz., \$600.

CHRYSANTHEMUM

- Elder Daisy. A popular variety for early cutting, flowers coming into bloom 4 or 5 weeks earlier than the Shasta Daisy Alaska. The blooms are smaller with more of them to a plant. Height, 2 ft.
- Trade pkt., 25c; oz., \$1.00. Double White Lady. Comes about 70% double, balance will be attractive single flowers. Trade pkt., 35c.

COREOPSIS

- Lanceolata Grandiflora F1. P1. Double Flowering Coreopsis. This new double and semi-double form is just as easy to grow as the single and the extra petalage adds a further charm to the flower. Trade pkt., 30c; oz., \$1.00; lb., \$10.00. Grandiflora Auriculata Superba. Its large single
- flowers, several tones deeper than the well-known Grandiflora, measuring 3 inches across, are borne on long stiff stems. A serrated band of brownishred encircles the golden disc. Trade pkt., 35c; oz., \$1.80.

SHASTA DAISY

Westralia. A very fine Shasta Daisy similar to Alaska only of higher growth and blooming slightly earlier. Height three feet. **Trade pkt.**, 25c; 1/4 oz., 40c; oz., \$1.40.

DELPHINIUM

- Blackmore and Langdon Strain. Tall, graceful spikes covered from top to bottom with captivating blooms in charming color combinations. All the clear shades of blue with many delightful opaline variations. Some make one think of the inside of sea-shells, all with bees of contrasting colors. Trade pkt., \$1.00; oz., \$5.00; lb., \$64.00.
- Wrexham Strain (Hollyhock Delphinium). The chief distinguishing features of the "Holly-Delphiniums are the extraordinary length hock and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering periodmany varieties bloom well into August; and their resemblance to Hollyhocks. Trade pkt., \$1.00; 1/4 oz., \$2.00; oz, \$6.00; lb., \$80.00.

GAILLARDIA-GRANDIFLORA

- Dazzler. Large flowers up to 5 inches across, bright cutting. Trade pkt., 35c; 1/4 oz, 60c; oz., \$2 00.
- Tangerine. Compact grower, large, soft orange colored flowers resembling the color of the tangerine orange. Trade pkt., 50c; 1/4 oz., 90c; oz., \$3.00

LILIUM (Lily)

- Tenuifolium (Coral Lily of Siberia). It is a gem, perfectly hardy. One of the earliest to flower. 24 petals of waxy texture. Trade pkt., 50c; 1/8 oz., \$1 30; oz., \$8 00.
- Willmottiae. 4 ft. Flowers vivid orange-red, the recurved petals being spotted with brown. the slender foliage of a rich brown. Trade pkt., \$1 00; 1/8 oz, \$1.50, oz., \$10.00.

PRIMULA

Florindae. A wonderful new hardy Primula growing 3 to 4 ft. high with hugh leaves resembling Caltha Palustris. It bears from the end of June to late in August 60 to 80 fragrant bright yellow pendant flowers at the top of its stem. Do well in full sun-heavy soil, hardy in Illinois. Trade pkt., $(500 \text{ seeds}) 75c; \frac{1}{16} \text{ oz}, \$2 00.$

SCABIOSA

- Columbaria. It is a hardy perennial with fine light green foliage, some of the flowers measuring two to two and a half inches across with short compact petals, borne on long slender but strong stems. A splendid cut flower. Height 2 ft. Delicate Lavender. Trade pkt., 50c; ¼ oz,
 - \$1.00; oz., \$3 00.
 - Delicate Pink. Trade pkt., 50c; $\frac{1}{4}$ oz., \$1.00;
- Caucasica, House's New Giant Strain. A new strain of this handsome border plant, flowers very large and of beautiful form ranging in color from light azure-blue and lavender to deep blue and silvery white. Trade pkt., 50c; oz., \$4.00; lb., \$50.00.

VIOLA

- Florariense. This variety forms large compact plants producing a continuous profusion of bloom for a long period, considerably longer than other Violas. The flowers are a very pleasing shade of pale lavender. The plants continue to throw up flowers long after other varieties are withered up Splendid rock garden plant. Trade pkt., 50c; 1/4 oz., 85c.; oz., \$3 00.
- Gracilis-Dark Violet Blue. Very free blooming new variety. Flowers same size and color as the Sweet Violet. Can be used in rock gardens in place of Viola Jersey Gem which it resembles. Trade pkt., 50c; 1/8 oz., \$1.00.
- Apricot. Beautiful rich apricot shade, tinged orange towards the center. Trade pkt., 35c; oz., \$3.00.
- Hansa. This variety carries its lovely rich violet colored flowers on long stems in the greatest profusion and blooms continuously all season Trade pkt., 50c; $\frac{1}{4}$ oz. \$1 20; oz., \$4 00