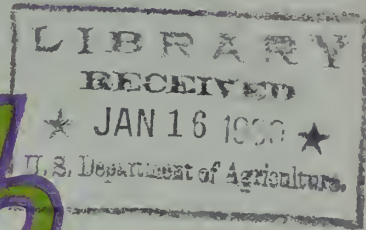


Spring

1930



Book for Florists



Vaughan's Seed Store
New York Chicago

Annual Flower Seed Novelties

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 4½ to 5½ inches in diameter with straight, rigid stems non-lateral branching. Trade pkt., 50c; ¼ 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; ¼ 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 2¼ to 2¾ 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; ⅛ oz. \$4.50. **Mixed** from varieties noted above. Trade pkt., 75c; ⅛ 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 2½ 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; ¼ oz. 75c; oz., \$2.00.

Improved Exquisite. Upright growth and color a soft pink shaded salmon. Trade pkt., 50c; ¼ oz., 75c; oz., \$2.00.

LARKSPUR Stock Flowered—Continued

Exquisite Rose. Beautiful shade of rose pink several tones deeper than Exquisite Improved. Trade pkt., 50c; ¼ 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; ¼ oz., 75c; oz., \$2.00.

Los Angeles. A richer color than La France, a shade between salmon and rosy scarlet. Trade pkt., 50c; ¼ 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; ¼ oz. \$2.00.

Theodosia. Large fringed flowers of rosy pink with a clearly defined golden center. Trade pkt. (1000 seeds), \$1.00; ¼ 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; ½ oz., \$3.00; ⅛ 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 1½ to 2 inches in diameter. Trade pkt., \$1.00; ¼ 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; ¼ oz., \$2.00.

Obconica Giant Ruby. A very free bloomer, flowers up to 1½ 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 2½ 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; ¼ 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; ¼ oz., \$1.20; oz., \$4.00.

CABLE ADDRESS
VAUGHAN. CHICAGO
CAROTIDA. NEW YORK

NEW YORK,
47-49 BARCLAY ST.

GREENHOUSES AND NURSERIES,
WESTERN SPRINGS, ILL.

Vaughan's Seed Store

601-609 WEST JACKSON BLVD.

PHONE: MONROE 0312
ADDRESS ALL MAIL TO DRAWER V.

CHICAGO, ILLINOIS

ESTABLISHED 1878
INCORPORATED 1901

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,



Pres.

**SPECIAL MERCHANDISING ORDER BLANK TO
VAUGHAN'S SEED STORE**

_____ 19____

Your Name _____

Street _____

VAUGHAN'S SEED STORE
601 West Jackson Blvd.,
CHICAGO, ILL.

Town _____

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:	
	TOTAL	

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

Vaughan's ^{The} World's _{Best} 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.—We 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.

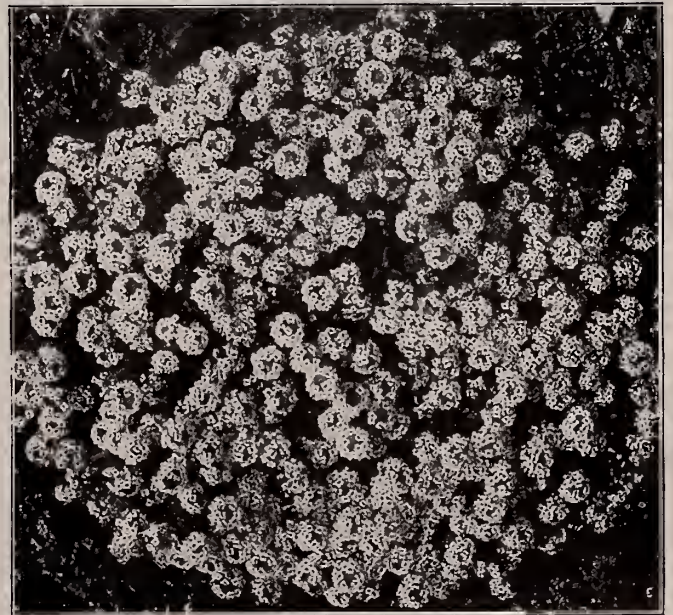
Quantities of ¼ lb. and over are charged at the pound rate; ⅛ lb. at the oz. rate; ½ oz., at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

We do not sell ½ 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.

	Trade pkt.	Oz.
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.	⅛ oz. \$1.50	.50
Achimenes Mixed. Greenhouse pot plant belonging to Gesneraceae family. Flowers tube-shaped in many attractive colors. Fine for hanging baskets and pot plants.		1 00
Acroclinium Roseum. Pink (Everlasting) . . . lb.	\$3.00	.10 .40
Roseum Album. White. lb.	\$3 00	.10 .30
Fl. Pl. Double pink. lb.	\$3.60	.10 .40
Album Fl. Pl. Double white. lb.	\$3 60	.10 .40
Fl. Pl. Double Mixed. . . . .		.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 plant in the North. . . . .	.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	. . . .
Linifolia, Scarlet. 18 in. . . . .	.15	.40
Warszewiczii. Fine for cutting, red, 20 in. . . . .	.15	.45

	Trade pkt.	Oz.
Adonis Aestivalis (Flos Adonis). Red, 12-inch.	\$0.10	\$0.20
Autumnalis Red, 12-inch. . . . .	.10	.20
Ageratum Mexicanum. Blue, 2 ft. . . . .	.10	.40
Mexicanum Album. White, 2 ft. . . . .	.10	.40
Imperial Dwarf Blue, 6 in. . . . .	.15	.60
Imperial Dwarf White, 6 in. . . . .	.15	.60
Blue Perfection. Dark blue bedder, 8 in. . . . .	.15	.60
Blue Ball. An improved Blue Perfection, 6 in. . . . .	.25	1.00
Little Blue Star. Tiny bushes, flowers light blue with dark red center, 4 in.	¼ oz. 60c	.25 2.20
Princess Victoria Louise. Light blue, white center, 6 in. . . . .	.15	.50
Purple Perfection, new. . . . .	.15	.80
Little Dorrit. Blue, dwarf, 6 in. . . . .	.15	.80
Little Dorrit White. Best dwarf white, 6 in. . . . .	.15	.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.	¼ oz. \$1.00	.35
Lasseauxi. Fine pink, good cut-flowers, 2 ft. . . . .	.20	1.00
All Ageratum vary more or less in height		
Alyssum Maritimum (Sweet Alyssum). 10 in. . lb.	\$2.00	.10 .20
Benthami Compactum Erectum. 9 in. . . . lb.	\$4.00	.10 .40
Compactum Lutescens. Straw yellow, 8 in. . . . .	.10	.40
Lilac Queen. Distinct variety with pale lilac flowers, 9 in. . . . .	.15	.80
Little Dorrit. It forms perfect little bushes of 4 inches in height, fairly smothered with white flowers. 4 in.	lb. \$6.00	.20 .60
Vaughan's Little Gem. Extra fine strain. . lb.	\$6.00	.15 .60
Amaranthus Abyssinicus. Useful in basket work. . . . .	.15	.40
Atropurpureus. Dark crimson, 24 in. . . . .	.15	.60
Caudatus (Love-Lies-Bleeding). Red, 30 in. . . . .	.15	.60
Cruentus (Prince's Feather). Red, 3 to 4 ft. . . . .	.15	.60
Henderi. Ornamental foliage, 5 ft. . . . .	.15	.60
Melancholicus Ruber. Dark red leaves, 3 ft. . . . .	.10	.30
Molten Fire.	¼ oz. \$1.00	.35
Salicifolius (Fountain Plant). Green with bronze tops blood-red, showy, 30 in. . . . .	.15	.60
Superbus Coleifolius. . . . .	.10	.25
Tricolor Splendens (Summer Poinsettia). Makes fine pot plant, 3 ft. . . . .	.15	.60
Tricolor, Joseph's Coat. . . . .	.10	.40
Vaughan's Special Mixture . . . . .	.15	.50
Ammobium Alatum Grandiflorum White, 18 in. . . . .	.15	.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

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.....	3 trade pkts., \$5.00	\$2.00
Cheviot Maid. The earliest and best pink winter-blooming "snap".....	3 trade pkts. for \$2.50; 7 trade pkts., \$5.00	1.00
Copper King (Indian Summer). Copper shades.....	1/4 oz., 65c	.35
Empress. Rich velvety crimson.....	1/8 oz., \$1.00	.50
Geneva Pink. A well-known rose-pink variety of outstanding merit.....	3 trade pkts., \$2.50	1.00
Golden King. Improved yellow.....	1/8 oz., \$1.00	.50
Golden Monarch. A good yellow.....	1/4 oz., \$1.00	.35
Golden Pink Queen.....	3 trade pkts., \$2.50	1.00
Helen. Lovely salmon free-blooming.....	3 trade pkts., \$2.50	1.00
Jennie Schneider. Beautiful pink, same shade as Columbia rose.....	3 trade pkts., \$2.50	1.00
Judd's New Early Columbia. Rose color.....	3 trade pkts., \$2.50	1.00
Judd's New Early Premier. Rose color.....	3 trade pkts., \$2.50	1.00
Laura. A glossy deep rose.....	3 trade pkts., \$2.50	1.00
Mohr's Pink.....	3 trade pkts., \$2.50	1.00
Nelrose. Salmon-pink.....	1/4 oz., \$1.00	.35
Orlando. Bronze.....	3 trade pkts., \$2.50	1.00
Peerless Pink. Pink with white lip.....	1/4 oz., \$1.00	.35
Penn-Orange. Striking tangerine orange, dark green foliage.....	3 trade pkts., \$2.50	1.00
Philadelphia Pink.....	3 trade pkts., \$2.50	1.00
Pink Perfection. Hermosa pink, suffused salmon.....	1/8 oz., \$1.00	.50
Roman Gold. A deep golden yellow with the lip a lighter yellow suffused with pink.		
The tips having a beautiful pink-copper hue. 6 trade pkts., \$5.00; 3 trade pkts., \$2.50		1.00
Silver Pink. Vaughan's deep pink self.....	1/8 oz., \$1.00	.50
Improved Sunburst. Color of Sunburst Rose. 6 trade pkts., \$5.00; 3 trade pkts., \$2.50		1.00
White Rock. A new and extra early-blooming pure white.....	3 trade pkts., \$2.50	1.00
Greenhouse Varieties. Mixed.....	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 1/2 inches wide on strong, sturdy stems, each blossom set closely on the stalk.

	Trade pkt.	
Appleblossom. Rosy pink, white tube.....	1/4 oz., 65c	\$0.35
Bunch of Lilacs. Lilac-purple.....	1/4 oz., 60c	.35
Canary Bird. Canary-yellow.....	1/4 oz., 65c	.35
Cerberus. Carmine-rose, yellow lip.....	1/4 oz., 65c	.35
Copper King (Indian Summer). Copper shades, varies.....	1/4 oz., 65c	.35
Delicate shades.....	1/4 oz., 65c	.35
Defiance. Scarlet.....	1/4 oz., 60c	.35
Gotelind. Pale orange.....	1/4 oz., 60c	.35
Golden Queen. Yellow with rosy lilac throat.....	1/4 oz., 65c	.35
Maralda. Coppery carmine.....	1/4 oz., 65c	.35
Old Gold. Beautiful art shade.....	1/4 oz., 65c	.35
Purple King. Rich, velvety purple.....	1/4 oz., 65c	.35
Ruby. Rich, velvety ruby-red.....	1/4 oz., 65c	.35
Snowflake. White.....	1/4 oz., 65c	.35
The Rose. Soft pink.....	1/4 oz., 65c	.35
Wallflower colors.....	1/4 oz., 65c	.35
Maximum. Many kinds, mixed.....	1/4 oz., 35c; oz., \$1.20	.25

Large-Flowering Tall Sorts

	Trade pkt.	Oz.
Brilliant Scarlet.....	1/4 oz., 25c	\$0.15 \$0.80
Bonfire. Bright orange-red.....	1/4 oz., 25c	.15 .80
Dark Rose (Coral red).....	1/4 oz., 25c	.15 .80
Dark Orange.....	1/4 oz., 25c	.15 .80
Delicata. Soft pink, white throat.....	1/4 oz., 25c	.15 .80
Evening Sky. Orange-rose, yellow mouth, white throat.....	1/4 oz., 65c	.35
Fire King. Orange-scarlet and white.....	1/4 oz., 60c	.35 1.80
Garnet.....	1/4 oz., 25c	.15
Golden King. Improved yellow.....	1/8 oz., \$1.00	.50
Golden Monarch. Best yellow.....	1/4 oz., \$1.00	.35
Harmony. Rich terra-cotta-pink, yellow center.....	1/4 oz., 50c	.35 1.60
Lovely. White with pink lip.....	1/4 oz., 25c	.15 .80
Madonna. Best white.....	1/4 oz., 50c	.35
Queen Victoria Improved. Pure white.....	1/8 oz., \$1.00	.50

	Trade pkt.	Oz.
Rose King.....	1/4 oz., 30c	\$0.15 \$1.00
Rose Queen.....	1/4 oz., 25c	.15 .80
Striped Varieties. (Butterfly mixed).....	1/4 oz., 25c	.15 .80
The Cardinal.....		.35
Venus. Apple-blossom-pink.....	1/4 oz., 25c	.15 .80
Venus. Pink type.....	1/4 oz., 25c	.15 .80
Majus Grandiflorum. Mixed.....	1/4 oz., 20c	.10 .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	Trade pkt.	Oz.
.....	1/4 oz., 50c	\$0.20
Aurora. Cinnabar carm., white throat	1/4 oz., 25c	.15
Black Prince. Deep crimson	1/4 oz., 25c	.15
Bonfire. Orange buff. (Defiance)	1/4 oz., 40c	.20
Canary Bird. Lemon-yellow	1/4 oz., 25c	.15
Cottage Maid. Pale pink, white throat	1/4 oz., 25c	.15
Crimson Queen	1/4 oz., 30c	.15
Daphne. Pink suffused with white	1/4 oz., 25c	.15
Defiance. Brilliant scarlet	1/4 oz., 60c	.25
Empress. Rich velvety crimson	1/8 oz., 1.00	.50
Fascination. Pearly pink self	1/4 oz., 35c	.20
Fawn. Terra-cotta-pink, suffused yellow	1/4 oz., 65c	.35
Firebrand. Fiery orange-scarlet	1/4 oz., 40c	.25
Gloria. Rich, deep rose-pink	1/4 oz., 40c	.25
Golden Queen. Yellow	1/4 oz., 25c	.15
Keystone. Beautiful pink		.50
Mauve Beauty. Rose mauve	1/4 oz., 30c	.20
Mont Blanc Large-flowered, white		.25
Prima Donna. Terra-cotta-pink, suffused primrose, excellent for florist's use		.35
Queen of the North (Phelps white)	1/4 oz., 25c	.15
Rose Dore. Salmon-rose	1/4 oz., 25c	.15
Nanum Mixed		.15
Vaughan's Special Mixture	1/4 oz., 40c	.20

"Majestic" Half Dwarf Sorts

A new type of Snaps, with flowers of the Maximum sorts and in height of the "Half Dwarfs."

Majestic Orange King. Rich orange	1/8 oz., \$1.00	Trade pkt. \$0.50
Majestic Snowstorm. Pure white	1/8 oz., 1.00	.50
Majestic Sunset. Terra cotta to rosy salmon	1/8 oz., 1.00	.50
Majestic Twilight. Delicate apricot with salmon shading		.50
Majestic Victory. Rich terra cotta	1/8 oz., \$1.00	.50
Tom Thumb. Fine for pots and edging		
Fireball. Scarlet		.35
Snow Queen. White		.35
Pink		.35
Orange-yellow		.35
Mixed, all colors, 6 in.	1/4 oz., 30c	.20

Anagallis Grandiflora. Mixed, all colors, 10 in.	.15	.80
Grandiflora Coerulea. Blue, 10 in.	.15	.90
Anchusa Capensis. Azure blue, 2 ft.	lb., \$ 4.00	.15
Capensis Blue Bird. Vivid indigo	lb., 12.00	.20
Antigonon Leptopus (Mountain Rose). Roselb.	5.00	.15
Aralia Sieboldi. Seed ready in April. 1,000 seeds, \$1.00.		.50
Arctotis Grandis (The African Lilac Daisy). A good cut-flower, flowers pure white on upper surface, reverse petals being lilac, 36 in.	.15	.50
Breviscapa Aurantiaca. The daisy-like flowers have petals of a most pleasing dark orange color which turns lighter toward the center, thus producing a wonderful contrast to the purplish disc	.25	
Artemisia. Annuas, very decorative, 5 ft.	.10	.30
Sacrorum Viridis (Summer Fir). 5 ft.	.15	.80
Asperula Azurea Setosa. Lavender-blue, 12 in.	.10	.30

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; lb., \$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.



BEGONIA Semperflorens

Begonia

Christmas Cheer Red. A very large-flowered variety, the blossoms attaining a diameter of two inches. Color, dark crimson-scarlet	Trade pkt.	Oz.
.....		\$1.00
Christmas Pink. The growth, blossoms and foliage are identical to above variety only the color is a delightful shade of warm rose-pink		1.00
Gracilis Luminosa, deep dark scarlet, foliage reddish brown, 10 in.	1/32 oz., \$2.00; 1/8 oz., \$6.00	1.00 \$40.00
Fireball. Fiery crimson, 10 in.	1/32 oz., \$2.00	
.....	1/8 oz., \$7.00	1.00
Gruppen Konigin. Foliage dark green, edged reddish brown. Dwarf compact growth, large brilliant dark rose flowers	1/32 oz., \$2.00	1.00
Mignon. Semi-dwarf, brilliant salmon-scarlet, 10 in.	1/32 oz., \$2.00	1.00
Prima Donna. Limpid rose, shading to carmine, most beautiful, 10 to 12 in.	1/32 oz., \$3.00	1.00
White Pearl. White	1/32 oz., \$2.00	.50
Semperflorens Alba. White, 14 in.	1/8 oz., 50c	.25
Albert Martin. Bright carmine, very large flowers, 14 in.	1/32 oz., \$1.00	.50
Erfordia. Rosy carmine, 10 in.	1/32 oz., \$1.80	.50
Fire Sea (Blaze of Fire). Red flowers, green foliage	1/32 oz., \$2.40	1.00
Flame of Love. Large brilliant scarlet, flowers, bright green, brown-tinted foliage, 10 in.	1/32 oz., \$2.00	1.00
G. Knaacke. Glowing salmony pink	1/32 oz., \$2.00	1.00
Glory of Erfurt. Large carmine flowers, 12 in.	1/32 oz., \$1.60	.50
Liegnitzia. Scarlet carmine, 12 in.	1/32 oz., \$1.60	.50
Melanie (Marginata). White, margined with rose		.50
Rose Charm. Fresh rose color	1/32 oz., \$2.50; 1/8 oz., \$8.00	1.00
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in.	1/32 oz., \$2.00	1.00
Vernon. Blood-red, dark leaves, 12 in.	1/16 oz., 50c	.35
Wuerttembergia. Deep scarlet	1/32 oz., \$1.00	.50
Mixed	1/8 oz., \$0.60	.25
Tuberous-Rooted, Single. Mixed 12-in.	1/32 oz., \$2.00	.50
Crispa mixture of frilled sorts	1/32 oz., \$2.80	1.00
Narcissus-Flowered		1.00
Lloydii (Pendula). Pendulous double-blooming, many fine shades, for pots and hanging baskets, 1 ft.		1.00
Tuberous-Rooted, Double. Mixed	1/64 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-Fairy
September-Pink	Carmine-Rose	Light Grayish Lavender
Peachblossom	Crimson	Purple

		Trade pkt.	Oz.
Any of the above.....	¼ oz., 40c	\$0.25	\$1.40
Mixed, all colors.....	¼ oz., 40c	.25	1.20

BALL'S WHITE—2 feet

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. ¼ oz., 60c; trade pkt., 25c; oz., \$2.00.

CALIFORNIA GIANTS—2½ 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.
Any of the above.....	¼ oz., 70c	\$0.50	\$2.40
Mixed, all colors.....	¼ oz., 65c	.35	2.00

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

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-Blue
Shell-Pink	Lavender	Dark Blue
Malmaison Pink	Cattleya	Purple
Dark Pink		Trade pkt. Oz.
Any of the above.....	lb., \$14.00; ¼ oz., 35c	\$0.25 \$1.20
Mixed, all colors.....	¼ oz., 30c	.20 1.00

DAYBREAK (American Victoria)

Purity, White	Daybreak-Pink	Rose-Pink
Azure-Blue	Lavender	Trade pkt. Oz.
Any of the above.....	¼ oz., 50c	\$0.25 \$1.80
Mixed, all colors.....	¼ 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 forcing.

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	Carmine-Rose	Light Grayish Lavender
September-Pink	Crimson	Purple
Peachblossom	Azure-Fairy	Black Prince
Rose		Trade pkt. Oz.
Any of the above.....	¼ oz., 50c	\$0.25 \$1.60
Mixed, all colors.....	¼ oz., 45c	.25 1.40

GIANT (Late American) BRANCHING—2½ to 3 feet

White	Rose-Pink	Lavender
Daybreak (Mary Semple)	Crimson	Deep Violet
Peach Blossom	Azure-Blue	Purple
		Trade pkt. Oz.
Any of above.....	lb., \$12.00; ¼ oz., 30c	\$0.20 \$1.00
Mixed, all colors.....	lb., 8.00; ¼ oz., 25c	.15 .80

GIANT COMET—2 feet

		Trade pkt.	Oz.
Yellow.....	¼ oz., 35c	\$0.25	\$1.20
Shell-Pink.....	¼ oz., 35c	.25	1.20
Salmon-Rose.....		.35	1.60
Queen of Spain. Flesh.....	¼ oz., 45c	.25	1.60
Mixed, all colors.....	1 lb., \$10.00	.20	1.00

THE KING—2 feet

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 curled and incurved, completely covering the crown.

White	Brilliant Rose	Lavender
Shell-Pink	Crimson	Dark Blue
Violet		Trade pkt. Oz.
Any of the above.....	¼ oz., 40c	\$0.25 \$1.40
Mixed, all colors.....	¼ oz., 35c	.25 1.20

OSTRICH FEATHER—2½ feet

This is the finest type of Aster for all purposes, especially for market cut-flowers. The graceful long petals are thickly produced.

White	Crimson	Terra-Cotta
Soft Pink	Deep Rose	Light Blue
Malmaison Pink	Sky-Blue	Dark Blue
		Trade pkt. Oz.
Any of the above.....	¼ oz., 40c	\$0.25 \$1.40
Triumph of Paris. Beautiful white flowers with curled and twisted petals, and yellow cushion center.....		.25 1.20
Express Silvery Lilac.....	¼ oz., 50c	.25 1.80
Mixed, all colors.....	¼ oz., 35c	.25 1.20

QUEEN OF THE MARKET—18 inches

The Standard Early-Flowering Type

White	lb., \$10.00	Crimson	lb., \$10.00	Dark Blue	lb., \$10.00
Rose-Pink	lb., \$10.00	Scarlet		Purple	
Flesh		Deep Lavender.....	lb., \$10.00	Trade pkt. Oz.	
Any of the above.....	¼ oz., 30c			\$0.15	\$1.00
Mixed, all colors.....	lb., \$8.00; ¼ oz., 25c			.15	.80

Vaughan's Asters

THE ROYAL—2 feet

Early-Flowering Branching

This type fills a gap between the Queen of the Market and the Late-Flowering Branching Asters. Sown early inside, and planted out with Queen of the Market, it follows that variety very closely.

White	Deep Rose	Purple	Trade pkt.	Oz.
Shell-Pink	Lavender-Pink			
Any of the above.....	1/4 oz., 40c	\$0.25	\$1.40	
Mixed, all colors.....	1/4 oz., 35c	.25	1.20	

EARLY WONDER—16 inches

These are the earliest blooming Asters. Flowers large and full, of the Comet type.

White	Rose	Light Blue	Lavender	Dark Blue	Trade pkt.	Oz.
Any of the above.....	1/4 oz., 50c	\$0.25	\$1.80			
Mixed, all 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 Lavender	Trade pkt.	Oz.
Brilliant Rose				
Any of the above.....	1/4 oz., 45c	\$0.25	\$1.60	
Mixed, four above colors.....	1/4 oz., 45c	.25	1.60	

THE SUNSHINE

Improved Anemone-Flowered

Some of the flowers have twisted petals 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	Trade pkt.	Oz.
Pink	Dark Rose	Lilac			
Any of above.....	1/4 oz., 60c	\$0.35	\$2.00		
Mixed. The above and others.....	1/4 oz., 50c	.25	1.60		

OTHER AMERICAN ASTERS

Aurora Salmon Rose. Plant of pyramidal growth 3 1/2 to 4 inches across. Flowers beautiful salmon rose color.....	Trade pkt.	Oz.	\$0.25	\$1.40
Everlasting Flesh. It resembles a large Helichrysum; when cut and dried it retains its color and shape as an everlasting flower.....	.25	1.20		
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 texture... lb., \$16.00; 1/4 oz., 50c	.25	1.40		
The Mikado, Pink Rochester. 2 ft. Petals are narrow, 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. 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 salmon sheen.....	1/4 oz., 40c	.25	1.40	
Peerless Pink. 2 1/2 ft. The flowers are enormous, globular in shape, of a most delightful and pleasing rich shell-pink.....	1/4 oz., 40c	.25	1.40	
Red Sensation. 2 ft. The color is a dark rich garnet 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 1/2 to 5 1/2 inches in diameter with straight, rigid stems, non-lateral branching.....	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.....	1/4 oz., 85c	.50	3.20	
Soleil D'Or (Golden Sun). 18 in. Best yellow Aster.....	1/4 oz., 45c	.25	1.60	



CALIFORNIA GIANTS

ASTERS IN MIXTURES

Vaughan's Florists' Mixture	1/4 oz., 40c	\$0.25	\$1.40
Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall-growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Branching and other desirable sorts....	1/4 oz., 45c	.25	1.60

SINGLE ASTER

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.....	Trade pkt.	Oz.	\$0.20 \$0.80
Mixed, all colors.....	.15	.60	

DWARF AND SEMI-DWARF ASTERS

Vaughan's Fireball. A splendid dwarf Aster.....	Trade pkt.	Oz.	\$0.35 \$2.40
.....	1/4 oz., 70c	.25	1.20
Boltze's Dwarf Bouquet, Mixed.....	.25	1.20	
Dwarf Chrysanthemum-Flowered,			
Mixed.....	1/4 oz., 50c	.25	1.60
White.....	1/4 oz., 70c	.35	2.40
Brilliant Rose.....	1/4 oz., 70c	.35	2.40
Fiery Scarlet.....	1/4 oz., 70c	.35	2.40
Dwarf Queen. Mixed, all colors.....	1/4 oz., 60c	.35	2.00

DWARF SUNSHINE

Dwarf form of the popular tall variety.			
Flesh	Lilac		
Dark Rose	Light Blue		
Each of the above.....		\$0.50	....



CALENDULA, The Ball

Balsam

Trade pkt. Oz.

Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon, Blood-Red.....	\$0.15	\$0.60
Alba Perfecta. Largest and best double white....	.15	.80
Aurora. Striking brilliant color.....	.15	.60
Nilsson Rose. Deep rose-pink.....lb., \$8.00	.15	.80
The Queen. Salmon-pink.....lb., \$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
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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 Atroscanguinea (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 Agatheia.		
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..... 1/2 oz., \$1.80; 500 seeds, 35c		
Speciosa Major Alba. Same as above, pure white flowers.....	.50	.....
Cacalia (Tassel Flower). Scarlet, orange or Mixed; 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 pkt. 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.....	1/4 oz., \$2.50	.75
Grandiflora Nana Tigrina. Mixed dwarf	1/4 oz., \$2.50	.75
Lignosa Bunch of Gold. A compact plant growing 12 inches high, producing several bunches of beautiful golden-yellow flowers, lasting all summer.....		1.00
Rugosa Aurea (Golden Rain). Small-flowered. For pots and bedding.....		1.00
Major. Mixed.....		1.00

Calendula

Sensation. Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape.....	lb., \$30.00; 2 oz., \$5.50	1.00	\$3.00
The Ball. This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers, specially recommended for growing under glass. lb., \$30.00; 1/2 oz., \$1.75; 1/4 oz., \$1.00		.50	3.00
Ball Supreme. Light orange with brown eye.....	1/4 oz. \$1.00; 2 oz., \$5.00	.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; 1/2 oz., \$2.00		.50	3.00
Ball's White. Creamy white color with dark center.....	1/2 oz., \$1.75	1.00	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.....	2 oz., \$5.00; 1/4 oz., \$1.00	.50	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 rich dark orange.....	lb., \$12.00	.35	1.00
Orange King (Grandiflora fl. pl.).....	lb., \$4.00	.15	.40
Apricot. Creamy yellow, flushed apricot.....		.20	1.00
Sulphurea Plena. Select double sulphur-yellow.....	lb., \$5.00	.15	.50
Pongei Fl. Pl. Double white.....		.15	.80
Meteor.....	lb., \$2.00	.10	.25
Mixed. All colors.....	lb., \$1.40	...	.15

California Poppy. See Escholtzia.

Calliopsis Bicolor Nigra Speciosa, Very dark, 40 in..	.10	.30	
Radiata (Golden Ray). 10 in.....	.15	.50	
Tigrina (Tiger Star). 10 in.....	.15	.60	
Splendens. Golden brown, center extra large lb., \$4.80	.15	.50	
Coronata Maxima. Bright yellow, 20 in. lb., \$4.00	.15	.50	
Drummondii (Golden Wave). Golden yellow with brown-red ring, 20 in.....	lb., \$2.00	.10	.25
Hybrida Superba. Bizarre new shades, 15 in.....	.10	.30	
Double Mixed.....	.10	.40	
Dwarf Sorts, mixed.....	.10	.30	
Tall Sorts, mixed.....	lb., \$1.6015
Vaughan's Special Mixture.....	.15	.50	

Campanula. See Perennial pages.

Canary Bird Flower. Yellow. Good climber for shade	.10	.30
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Candytuft

Giant Hyacinth-Flowered. Select, pure white, 12 in.	lb., \$8.00	.20	.80
Coronaria (White Rocket). 10 in.....	lb., \$1.40	.10	.15
Princes (Little Prince). Dwarf, large spikes, 6 in..		.15	.60
Snowflake.....		.15	.40
Hybrida Nana Dwarf. Mixed, 6 in.....		.15	.60
Umbellata Carminea. Carmine, 12 in....	lb., \$4.00	.15	.40
Alba. White.....	lb., \$4.00	.15	.40
Flesh-Pink. 10 in.....	lb., \$4.00	.15	.40
Lilacina. Lilac, 12 in.....	lb., \$4.00	.15	.40
Purpurea. Crimson, 10 in.....	lb., \$4.00	.15	.40
Queen of Italy. Rosy lilac, 10 in.....	lb., \$6.00	.15	.60
Rose Cardinal. Rose-pink, 1 ft.....	lb., \$5.00	.15	.50
Mixed.....	lb., \$2.80	.10	.30
Umbellata Nana Dwarf. 6 in. White.....		.15	.80
Nana Lilac.....		.15	.80
Flesh.....		.15	.80
Crimson.....		.15	.80
Rose.....		.15	.80
Mixed.....		.15	.60

For Gibraltarica and Sempervirens see perennial pages.

	Trade pkt.	Oz.
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. Comes pretty true. .lb., \$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.

White	Flesh-Pink	Maroon	
Yellow	Deep Rose	Salmon-Rose	
Rose Pink	Scarlet		
Any of above.	1/4 oz., 70c	\$0.50	\$2.50
Vaughan's Early and Perpetual-Flowering, mixed.	1/4 oz., 65c	.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 1/4 to 2 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 of above.	1/8 oz., \$4.50	\$0.75
Mixed, from varieties noted above.	1/8 oz., \$3.50	.75
Giants of Nice. Blooms in four to five months from sowing. 100 seeds; 65c; 1,000 seeds, \$5.00		
American Varieties. Seeds saved from the best varieties, with large flowers borne on long stems. 100 seeds, 65c; 1,000 seeds, \$5.00		
Mixed, extra choice.	1/4 oz., 60c	.35
Vaughan's Special Mixture. A mixture of Giant Margaret, Malmaison, Giant of Nice and Chabaud. 1/8 oz., \$1.00; 1,000 seeds, 50c		

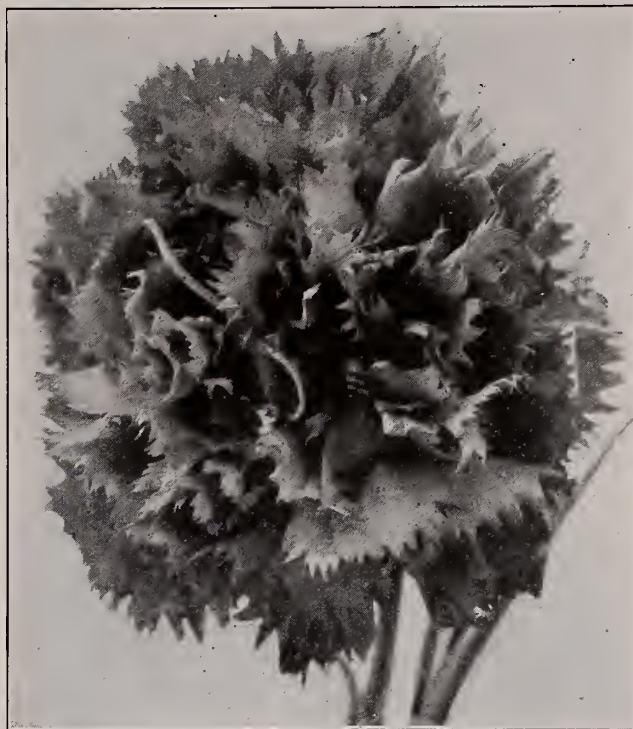
For other Carnations see Hardy Perennials.

Celosia

Childsii (Chinese Wool Flower). Crimson, 2 ft.	1/4 oz., 40c	.25	1.20
Deep Rose, New.	1/4 oz., 40c	.25	1.20
Yellow.	1/4 oz., 40c	.25	1.20
Mixed.	1/4 oz., 40c	.25	1.20
Chrysanthemiflora. A cross between C. Plumosa and Cristata Mixed.	1/4 oz., 65c	.35	2.40
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. 1/4 oz., 70c		.35	2.40
President Thiers. Dark crimson, 12 in. 1/4 oz., 70c		.35	2.40
Rosea. Dwarf, dark rose combs, 12 in. . . . .		.35	
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. 1/8 oz., 65c		.50	3.20
Triumph of the Exposition, Mixed. . . . .		.15	.60
Dwarf Mixed. Fine for pots. 1/4 oz., 65c		.25	
Thompsoni Magnifica, Mixed. . . . .		.15	.80
Tall Mixed, feathered varieties. . . . .		.10	.50

Centaurea

Americana. Lilac, handsome, 4 ft. lb., \$5.00	.10	.50
Alba. White, rare, 4 ft. . . . .	.15	.80
Candidissima (Dusty Miller). Yellow, silvery foliage, 16 in. 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 colors. lb., \$1.80	.10	.20
Double Atropurpurea. Plum color. lb., \$4.00	.10	.40
Crimson. lb., \$4.40	.10	.40
Blue. Excellent cut flower variety. lb., \$4.00	.10	.40



CARNATION Double Enfant de Nice

CENTAUREA Cyanus—Continued	Trade pkt.	Oz.
Double Mauve. New. lb., \$4.00	\$0.10	\$0.40
Rosea (Lawson Pink). Pink, fine color.		
White. Pure. lb., \$4.40	.10	.40
Mixed, all colors. lb., \$3.00	.10	.30
Victoria. Dwarf blue, for borders, 8 in. . . . .	.10	.30
Vaughan's Special Mixture. Cyanus varieties. lb., \$4.40	.15	.50
Gymnocarpa. Silvery foliage. lb., \$4.00	.15	.50
Imperialis (Giant Sweet Sultan) Alba. Pure white, 32 in. lb., \$6.00	.15	.60
Amaranth. Splendid new color. lb., \$8.00	.15	.80
Brilliant Rose. lb., \$6.00	.15	.60
Deep Lavender. lb., \$6.00	.15	.60
Favorita. Rosy lilac. lb., \$6.00	.15	.60
Lilacina. Lilac center. lb., \$6.00	.15	.60
Splendens. Dark purple. lb., \$6.00	.15	.60
Mixed Colors. . . . .	.10	.40
Moschata, Mixed (Sweet Sultan). 32 in. . . . .	.15	.50
Suaveolens (Sweet Sultan). Canary-yellow, 2 ft. lb., \$4.00	.10	.40
Vaughan's Special Mixture includes all the annual Centaurea sorts. . . . .	.15	.60
See also perennial pages.		
Centrosema Grandiflora. Reddish violet. 1/4 oz., 40c	.25	1.20
Chrysanthemum		
Carinatum, Burridgeanum. White and crimson with yellow ring, 20 in. . . . .	.10	.40
Eclipse (Chameleon). Brown and yellow, fine (varies), 20 in. . . . .	.10	.40
Golden Feather. Yellow 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. . . . .	.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	.60
Aureum pl. Double yellow, varies, 20 in. . . . .	.15	.60
Coccineum pl. Double scarlet, 20 in. . . . .	.15	.60
Coronarium. Double golden yellow, 4 ft. . . . .	.10	.20
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
Indicum fl. pl., Chinese. Early-blooming, hardy, double mixed, 2 ft. 1/8 oz., \$1.00	.50	4.00
Single Chinese. Early-flowering. 1/8 oz., 70c	.50	4.00



COSMOS Double Early-Flowering Mixed

CHRYSANTHEMUM—Continued	Trade	pkt.	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

See also Perennial pages.

Cineraria Hybrida

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. 1/2 oz., \$4.00; 1/16 oz., \$7.00; about 700 seeds 1.00

Covent Garden Strain. The flowers of this new strain are much smaller than those of our Columbian Mixture, but the plants produce a large head of bloom when grown in small pots. There are many beautiful shades of color..... 1,000 seeds 1.00

Howard and Smith's Strain. A very fine selection from a California specialist. Seed from the originator. 1/2 oz., \$3.50 1.00

Hybrida Multiflora Nana. Produces dwarf plants with masses of small flowers, measuring about 3/4 in. diameter in compact heads over small and dainty foliage. The flowers are all self-colored, embracing shades of light and dark pink, light and dark blue, red and violet..... 1/2 oz., \$2.50 1.00

Nana Maxima. Mixed..... 1/2 oz., \$2.00 1.00

Potsdam Strain. An improvement on the Multiflora Nana Strain..... 1-32 oz., \$3.00; 1/4 oz., \$1.70 1.00

Large-Flowering Crimson..... 500 seeds .50

Azure Blue..... 500 seeds .50

Dark Blue..... 500 seeds .50

Old Rose. Pink to rich coppery red..... 500 seeds .50

Matador. Deep copper scarlet..... 500 seeds .50

James' Giant. A well-known English strain. 1/2 oz., \$2.50; 1,000 seeds 1.00

CINERARIA HYBRIDA—Continued	Trade	pkt.	Oz.
Grandiflora, Semi-Dwarf. Mixed..... 1/2 oz., \$2.00; 500 seeds	\$0.50		1.00
Gigantea. Dark red, with white..... 500 seeds	1.00		1.00
Dark blue with white..... 500 seeds	1.00		1.00
Star Cineraria (Cineraria Hybrida Polyantha). Fine, small-flowering varieties, for cutting and decorative purposes. Plants grow 3 ft. high. 1/16 oz., \$1.00	.50		1.00
Feltham Beauty. Somewhat dwarfier than above, but with larger flowers and broader petals; nearly all have white centers..... 1-32 oz., \$2.50; 500 seeds	.50		1.00
Polyantha Blue Tints.....	.50		1.00
Salmon Pink, a fine new shade.....	1.00		1.00
Cineraria Maritima Candidissima. For bedding.....	.15	\$0.50	
Maritima Diamond. Leaves pure white.....	.15		.60

Clarkia Elegans Fl. Pl. 2 ft.

This is now much planted for cutting, both in and outdoors. If grown indoors plants must be starved.

	Trade	pkt.	Oz.
Appleblossom. A good rose-pink.....	\$0.15		\$0.80
Brilliant, double salmon.....	.15		.80
Chamois. Pale rosy pink.....	.15		.80
Orange King. A good orange.....	.15		.80
Purple Prince. Rich purple.....	.15		.80
Queen Mary. Carmine.....	.15		.80
Salmon Queen. One of the best..... lb., \$8.00	.20		.80
Scarlet Queen.....	.15		.80
Vesuvius. Fiery scarlet and rose.....	.15		.80
White Prince.....	.15		.80
Double, extra choice, mixed.....	.15		.80

Cleome Pungens (Giant Spider Plant). Light rose...	.10	.40
Clanthus Dampieri (Glory Pea of Australia). Dark red and black, 24 in.....	.50	3.00
Cobaea Scandens. Purple..... lb., \$6.00	.15	.50
Scandens Flore Albo. White.....	.15	.80
Cockscomb. See Celosia.		
Coix Lachrymae (Job's Tears)..... lb., 60c		1.10
Coleus Colosse des Pyrenees, mixture... 1/16 oz., \$2.00	1.00	1.00
Large-leaved Dwarf Mixed, for pots... 1/16 oz., \$2.00	1.00	1.00
Extra Choice, Large-leaved, mixed... 1/16 oz., \$1.50	.50	1.00
Fine Mixed..... 1/8 oz., \$0.50	.35	3.20
Laciniated and Fringed, 16 in.....	.50	1.00
Large-leaved, copper color, 20 in.....	.50	1.00
Vaughan's Rainbow Mixture..... 1/16 oz., \$1.50	.50	1.00
Collinsia. Mixed, 1 ft.....		1.15
Columbine. See Aquilegia.		
Commelina Coelestis. Navy blue flowers, 24 in....	.35	1.60
Convolvulus Major (Morning Glory). Mixed, all colors..... lb., 70c		1.10
Double White (Snow Fairy).....	.10	.40
Double Mixed.....	.10	.40
Minor Dwarf, mixed..... lb., 80c		1.10
Mauritanicus. Blue, for hanging baskets, 6 in....	.35	3.20

Coreopsis. See perennial pages.

Corn Flower. See Centaurea Cyanus.

Cosmidium Burridgeanum. Orange Crown. Golden yellow with a broad circle of a rich orange around the disc, 24 in..... 1.10 40

Cordylone. See Dracaena.

Chinese Forget-me-not

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

Cosmos

Giant-Flowered Crimson Ray.....	.10	.30
Mixed, all colors..... lb., \$1.60	.10	.20
Pink Lady Lenox..... lb., \$2.20	.10	.20
White Lady Lenox..... lb., \$2.20	.10	.20
Early-Flowering Mammoth. White, Pink or Crimson, each.....	.10	.40
Mixed, all colors..... lb., \$2.40	.10	.30
Early-Flowering Harbinger. Soft shades of pink, peach, apple blossom, lavender and other intermediate 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, flowering in from 45 to 50 days from the time seed is planted. Plant grows about 2 1/2 to 3 ft. high and is covered with medium sized bright pink flowers..... lb., \$20.00	.35	1.80

COSMOS —Continued	Trade pkt.	Oz.
Anemone-Flowered (Crested). Pink, Red or White.		
Each.....	lb., \$14.00	\$0.20 \$1.00
Mixed.....		.20 1.00
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 continue until cut down by frost. Pink, White or Red.		
.....	1/8 oz., 50c	.35 3.00
Mixed.....	1/4 oz., 60c	.25 2.00
Klondyke. Orange-yellow, late-bloomer.....		.15 .60
Crucianella Stylosa. Light red, 18 in.....		.15 .60
Cuphea Platycentra (Cigar Plant). Russet orange, excellent for pots and borders, 1 ft.....	1/8 oz., \$1.00	.50
Purpurea. Mixed.....		.20
Cyperus Alternifolius (Umbrella Plant).....		.20 1.20
Cypress Vine. White or Scarlet, each.....		.10 .25
Mixed.....	lb., 1.80	.10 .25
Ivy-Leaved Scarlet.....		.15 .50
Hybrid Cardinal Climber.....		.25 .80

Cyclamen

NOTE—Cyclamen 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, \$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 ornamented 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

These are easily grown from seed.

	Trade pkt.	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	....
Vaughan's Special Mixture, double and single.....	.50	3.00
Vaughan's Special Double Mixed.....	.50	4.00

Daisy, see Bellis, Agathea, Arctotis, Brachycome, Chrysanthemum Maximum and Frutescens, Dimorphotheca 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.		

TYPE OF OUR CYCLAMEN



Dianthus—Pinks

	Trade pkt.	Oz.
Barbatus, see Sweet William.		
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
Salmonicus (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 perpetual-flowering 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 constant bloomer. To be sown where they are to flower.....	lb., \$12.00	.25 1.00
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GLOXINIA Type of Vaughan's Columbian Mixture

Digitalis , see Perennial pages.	Trade pkt.	Oz.
Dimorphotheca Aurantiaca (Orange Daisy). Glossy 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
Dolichos (Hyacinth Beans). Mixed. lb., \$1.00	...	.15
Princess Helen (Daylight). Pure white. ....	...	.20
Purple Soudan. Rose-purple. ....	...	.20
Lignosus, Australian Pea Vine. Purple. ....	.20	.80
Dracaena Australis lb., \$6.00	.15	.60
Indivisa. lb., \$4.00	.10	.40
Latifolia. ....	.15	.80
Lineata. ....	.15	.60
Echeveria (Hen and Chicken). De Smetiana. ....	...	...
100 seeds, 45c; 1000 seeds, \$3.50	...	...
Setosa. 100 seeds, 65c; 1000 seeds, \$5.00	...	...
Mixed. 100 seeds, 30c; 1000 seeds, \$2.50	...	...
Erysimum Perofskianum . Orange, 2 ft. ....	.10	.40
Pulchellum, 12 in. ....	.15	.70
Erythrina Crista-Galli (Coral Tree), 3 ft. ....	.35	2.50
Escholtzia (California Poppy), Mandarin. Deep orange, 16 in. lb., \$4.00	.10	.40
Californica. Pure yellow, 16 in. lb., \$2.00	.10	.20
Carmine King. Deep carmine. lb., \$5.00	.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. lb., \$6.00	.15	.50
Double. Pink. ....	.15	.90
White. ....	.15	.60
Yellow. ....	.15	.60
Mixed. ....	.15	.60
Mixed, many colors. lb., \$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. lb., \$4.00	.10	.40
Evening Primrose , see Oenothera.		
Everlasting Flowers . Annual. See Ammobium, Acrolineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice.		
Perennials. See Echinops, Eryngium, Gypsophila, Lunaria, Ornamental Grasses, Physalis and Statice Latifolia.		
Everlasting Flowers . Annual. Mixed. ....	.15	.60
Exacum Affine . Blue. Fine for pots and baskets.	1/4 oz., \$1.60; 1000 seeds, \$1.00	...

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.

Four O'Clock (Marvel of Peru). Mixed. lb., \$1.00	Trade pkt.	Oz.
Red, Rose, Lilac and Yellow, each.	\$0.10	.25
Dwarf Mixed. Choice assortment. ....	.10	.30
Longiflora Alba. Sweet-scented. ....	.10	.40
Freesia Refracta Alba lb., \$4.00	.10	.40
Rainbow Hybrids. The new colored Freesias. ....	.25	1.40
Fuchsia . Single mixed. ....	...	...
200 seeds, \$1.20; 1000 seeds, \$5.00	...	...
Double Mixed. 200 seeds, \$1.20; 1000 seeds, \$5.00	...	...
Gaillardia Amblyodon . Red, fine, 24 in. ....	.15	.60
Aurora Borealis. Brown, red and yellow. ....	.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 yellow band. ....	.10	.50
Gamolepis Tagetes . 6 in. A charming edging plant with daisy-like yellow flowers. ....	.20	1.00
Garden Heliotrope , see <i>Valeriana</i> .		
Gaura Lindheimeri . White. Fine for large groups. ....	.15	.60
Gazania Longiscapa . Yellow with brown ring. ....	.35	1.80
Geranium . Apple-scented. ....	...	...
100 seeds, 55c; 1000 seeds, \$4.00	...	...
Zonale. Single, fine mixed. ....	.25	1.60
Single, extra large-flowering, mixed, choice. ....	.35	2.00
Lady Washington. ....	...	...
100 seeds, \$4.00; 1000 seeds, \$30.00	...	...
Gerbera Jamesonii Hybrids. ....	...	...
100 seeds, 60c; 1000 seeds, \$4.00	...	...
Gesneria Robusta Perfecta Hybrids . A fine pot plant. It belongs to same class as the Gloxinias and needs same culture in greenhouse.	1.00	...
Gilia . Mixed. ....	...	.15
Capitata Blue (Blue Thimble Flower). 2 ft. fine feathery foliage; attractive ball-shaped flowers, 1 in. in diameter. lb., \$3.00	.10	.30
Gladiolus Gandavensis Hybrids , mixed. lb., \$6.00	.15	.60
Primulinus Hybrids, mixed. lb., \$6.00	.15	.60
Globe Amaranth (<i>Gomphrena</i>). Mixed. ....	.10	.25
Globosa. Red-purple, white and pink. lb., \$2.40	.10	.25
Orange (<i>Haageana</i>). Flower looks like a ripe strawberry. ....	.15	.60

Gloxinia Hybrida

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate. 1/2 oz., \$2.50. Trade Pkt. (about 1000 seeds) 1.00

Emperor Frederick. Scarlet, white margin. 1/2 oz., \$2.50 1.00

Emperor William. Dark blue, bordered white. 1/2 oz., \$3.00 1.00

Othello. Purple. 1/2 oz., \$3.00 1.00

Scarlet Queen. Deep scarlet. 1/2 oz., \$2.50 1.00

Snow Queen. 1/2 oz., \$2.50 1.00

Waterloo. Black red, passing to deep carmine. 1/2 oz., \$3.00 1.00

Spotted and stained choice, mixed. 1/2 oz., \$2.50 1.00

Regina Sinningia Imperialis. 1/2 oz., \$3.00 1.00

Gigantea Mixed. 1/2 oz., \$2.40 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

Gladiolus-Flowered Double. The flowers are double and should be cut before fully opened. Do not use any fertilizer. 24 in.

Carmine	Rosy Morn (Deep Rose)		
Rose	Mauve		
Each of above	Trade pkt.	Oz.	
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.

Gourds. Apple-shaped, beautifully striped.

Bottle, large, the original Thermos bottle.

Calabash (Pipe Courd). Odd-shaped fruit.

Dipper or Siphon, for dippers and wrens' nests.

Dish-cloth or Towel.

Hercules' Club. Fruit grows 3 to 4 ft. long.

Japanese Nest Egg. Fruit used as nest eggs.

Mock Orange.

Ornamental Pomegranate. Fruit delightfully fragrant.

Pear-shaped. Striped yellow and green.

Spoon. Deep orange, small ball-shaped fruit with slender neck.

Sugar Trough. Thick shells.

Turk's Turban. Odd brightly colored fruits.

Each of the above.

Write for prices on larger lots.

Many sorts. Mixed.	lb., \$1.60	.10	.20
Small sorts. Mixed.	lb., \$1.80	.10	.20
Grevillea Robusta (Silk Oak).	lb., \$10.00	.20	.80
Gypsophila Muralis. Dwarf pink, 6 in.	lb., \$1.00	.15	.60
Elegans (Angel's Breath). White.	lb., \$1.00	.15	.60
Crimson. New.	lb., \$2.80	.10	.30
Rosea.	lb., \$2.00	.10	.20
Grandiflora Alba. Fine for cutting. A very choice strain.	1/4 lb., 50c; lb., \$1.60	.20	.20
Carminea. Carmine.	lb., \$2.40	.10	.25

See also Perennial pages.

Helianthus. See Sunflower.

Helichrysum Monstrosum fl. pl. Double mixed.

Silver Ball

Fireball

Golden Ball

Each of the above.

Rose Queen.

Vaughan's Special Mixture.

Heliotrope. Finest mixed.

Dark Varieties, Mixed.

Mammoth Flowered. Mixed.

King of the Blacks.

Madam Bruant. Violet-blue with white eye.

Madam Lederle. Giant-flowered dark blue.

Regale, Mixed.

White Lady. Pure white.

Heliotropes will bloom from seed in four months.

Helipterum Sandfordi. Chrome yellow, 12 in.

Herniaria Hirsuta. Used for ground cover, 3 in.

Humulus Japonicus (Japanese Hop). Green-leaved.

Japonicus fol. variegatis (variegated foliage).

Lupulus (common hop).

Hunnemannia Fumariaefolia (Bush Escholtzia). Does well in greenhouse, 18 in.

Ice Plant (Mesembryanthemum Crystallinum). 8 in.

Tricolor. Carmine, white and purple.

Impatiens Holstii. Vermilion, very fine.

Holstii. New Hybrids, extra choice.

Sultani. Bright rose.

Hybrids.

These Impatiens will make splendid pot plants for Christmas.

Ionopsidium Acaule (Diamond Flower). Pale lilac, 5 in.



GODETIA Gladiolus-Flowered Double

Ipomoea. Bona Nox (Evening Glory), large, blue.	lb., \$2.00	\$0.10	\$0.15
Coccinea (Star Ipomoea), scarlet, very free-flowering. . . . .		.10	.30
Giant Pink, Northern Light.	lb., \$3.60	.15	.40
Imperialis (Jap. Morning Glory) mixed.	lb., \$1.20	.10	.15
Japanese Fancy Fringed, extra.	lb., \$2.20	.10	.25
Leari. Dark blue with crimson bars. . . . .		.50	4.00
Noctiflora (Moonflower), white seeded.	lb., \$3.20	.10	.40
Noctiflora, black seeded.	lb., \$3.20	.10	.40
Rubro-coerulea or Heavenly-Blue, pure sky-blue shading to white at center. . . . .		.15	.80
Early-Flowering, a good seller. . . . .		.20	1.20
Setosa (Brazilian Morning Glory), red.	lb., \$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.		1.00	.....
Kaulfussia Amelloides , blue, 10 in. . . . .		.25	1.20
Kochia Childsii (Summer Cypress).	lb., \$1.40	.10	.15
Lantana Hybrida. Mixed. . . . .		.15	.50
Bruant's New Dwarf Hybrids, mixed.	lb., \$6.00	.15	.50
Lavatera Arborea Variegata. Leaves mottled with yellow, 36 in. . . . .		.15	.80
Rosea Splendens, 30 in. . . . .		.15	.60
Alba Splendens, 30 in. . . . .		.15	.60
Lavender Lace Flower, see Didiscus.			
Leptosiphon. French Hybrids, 10 in. . . . .		.15	.60
Leptosyne Maritima. Yellow, 24 in. . . . .		.15	.80
Stillmanii. Golden yellow, fine for cutting, blooms 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).	1/4 oz., 85c	.25	.....
Lilium Regale. See Perennial pages.			
Linum Grandiflorum Rubrum. Large-flowered scarlet Flax, 16 in.	lb., \$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 particularly 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.

	Trade	pkt.	Oz.
Stock-Flowered, 45 in., Newport Pink.....lb., \$ 6.00	\$0.15		\$0.60
White.....lb., 5.40	.15		.60
Dark Blue.....lb., 5.40	.15		.60
Exquisite Pink "Improved." Beautiful salmon-pink..... 1/4 oz., 75c	.50		2.00
Exquisite Rose.....1/4 oz., 75c	.50		2.00
Flesh.....lb., \$5.40	.15		.60
Lilac.....lb., 5.40	.15		.60
La France. Salmon pink.....1/4 oz., 75c	.50		2.00
Los Angeles. Salmony scarlet.....1/4 oz., \$1.00	.50		3.40
Empress Rose. Hermosa pink.....1/4 oz., 75c	.50		2.00
Rosy Scarlet.....lb., \$6.00	.15		.60
Sky-Blue (Ageratum).....lb., 5.40	.15		.60
Mixed.....lb., 4.00	.10		.40
Improved Giant Hyacinth-Flowered, 45 in.,			
Violet Blue.....lb., \$10.00	.35		.85
Mauve.....lb., 10.00	.35		.85
Pink.....lb., 10.00	.35		.85
Lilac.....lb., 10.00	.35		.85
White.....lb., 10.00	.35		.85
Mixed.....lb., 8.00	.25		.80
Emperor. Extra choice mixed, 2 ft.....lb., 5.00	.15		.50
Pink Delight, same shade as Stock-Flowered Ex- quisite.....lb., \$10.00	.35		1.00
The Empress. Salmon pink.....1/4 oz., 70c	.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.....			
.....lb., \$7.00	.15		.60

See also *Delphinium*—Perennial pages.

Lobelia

	Trade	pkt.	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.....1/4 oz., 50c	.25		1.60
Pumila Splendens, Bedding Queen. Dark blue, white eye, dwarf, 4 in.....1/4 oz., 60c	.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.....1/4 oz., 50c	.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.....1/4 oz., 50c	.20		1.80
Sapphire. For hanging baskets, large deep navy- blue with white eye.....1/4 oz., 60c	.25		2.00
Tenuior, Blue, 10 in.....1/4 oz., 60c	.25		.....
<i>Lophospermum Scandens</i> , Climbing Foxglove.			
Rose.....1/4 oz., 75c	.35		2.60

Lupinus

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

	Trade	pkt.	Oz.
Hartwegii. Dark Blue, Oxford-Blue, 24 in.....lb., \$3.20	\$0.10		\$0.30
Light Blue. Cambridge-Blue.....lb., 3.20	.10		.30
Roseus.....lb., 3.20	.10		.30
Albus.....lb., 3.20	.10		.30
Luteus Romulus. Yellow, large, 12 in.....lb., 8.00	.20		.80
Sulphureus Superbus. Annual Yellow. Takes well on the Chicago market, 28 in.....lb., \$8.00	.20		.80
Subcarneus (Texas Blue Bonnet), 12 in.....	.10		.40

Marigold

Tall African, Lemon Queen. Special.....lb., \$12.00	.20		1.00
Orange Queen. Special.....lb., 12.00	.20		1.00
Pinkrose Queen.....	.25		1.40

Our strains of above are of the quilled type and unsurpassed in quality.

Double Tall African. Mixed.....lb., \$4.80	.15		.50
Double Dwarf African. Mixed (Pride of the Garden)	.15		.50
Dwarf French Double. Gold striped.....lb., \$6.00	.15		.60
French Double. Mixed.....lb., \$4.00	.10		.40
Double. Yellow.....	.10		.40
Golden Ball.....lb., \$5.00	.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.....lb., \$4.00	.10		.40
Golden Star.....	.10		.40
Silver King.....	.10		.40
Star of India.....	.10		.40
Gilt Edge Diadem.....	.10		.40
Tall French Single Josephine. Single dark brown 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 single, hundreds to a plant.



MARIGOLD, Double Tall African Orange and Lemon Queen

	Trade	pkt.	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 climber.... 1/8 oz., \$1.00	.50		....
Barclayana. Blue.....	.50		....
Melothria Scabra (Musk Vine). Splendid annual climber.....	.15		.80

Mignonette

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... 1/4 oz., \$1.20; 1/8 oz., 65c

The Ball. Heavier spike and lighter in color than New York Market.... 1/2 oz., \$4.00; 1/4 oz., \$2.50

True Machet, Vaughan's Selected Stock.

..... 1/4 oz., 20c	.15		.60
Grandiflora. Large-flowering..... lb., \$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..... 1/4 oz., 50c	.25		....
New Large-Flowering. Single..... 1/4 oz., 60c	.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.....	.35		....
Mixed..... 1/4 oz., 50c	.35		1.80
Nana Compacta Aurora. Crimson and white, 8 in.		1/8 oz., \$1.00	.50
Orange King. Orange, 8 in.....	.35		....
Fire King. Scarlet 8 in.....	.35		....
Blue Gem. Blue 8 in..... 1/4 oz., 75c	.35		....
Triumph. Mixed.....	.35		2.00

These dwarf Nemesias are fine for pots.

Nasturtium

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

DWARF SORTS—Tropaeolum Tom Thumb

	1/4 lb.	Lb.
Empress of India. Deep crimson, dark-leaved.....	\$0.30	\$1.10
Golden King. Rich color.....	.35	1.20
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
Vaughan's Special Mixture..... 10 lbs., \$10.00	.35	1.20

Tropaeolum Lobbianum

Brilliant. Fiery red.....	.30	1.00
Ivy Leaved Mixed..... oz., 15c	.40	1.20

TALL SORTS—Tropaeolum Majus

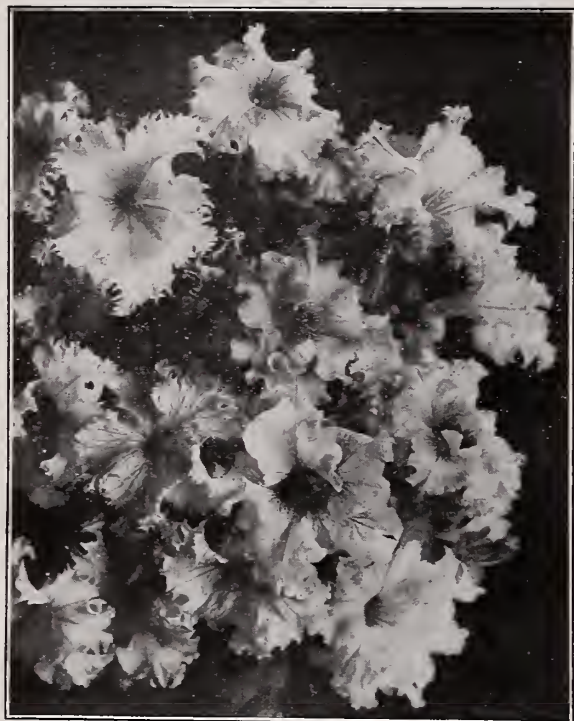
Jupiter. Best and largest yellow.....	.30	1.00
King Theodore. Rich deep red, dark foliage.....	.30	1.00
Pearl (Moonlight).....	.25	.90
Schultzii. Best dark red.....	.30	1.00
Vesuvius. The most gorgeous fiery rose imaginable.	.30	1.00
Tall Sorts in Finest Mixture..... 10 lbs., \$5.00	.20	.60
Vaughan's Special Mixture of Tall Nasturtiums		
..... 10 lbs., \$8.50	.30	1.00

	Trade	pkt.	Oz.
Nemophila (Grove Flower). Mixed..... lb., \$1.80	\$0.10		\$0.15
Insignis. Sky-blue, 6 in..... lb., \$1.80	.10		.15
Nicotiana Affinis. White, sweet-scented, 32 in.		lb., \$3.60	.10
Affinis Hybrids. Mixed colors, 32 in.....	.10		.40
Sanderae. Clear crimson, floriferous, 30 in.....	.15		.50
Crimson King. New, 30 in.....	.15		.70
Hybrids. Mixed, 30 in.....	.15		.80
Sylvestris. Very beautiful, sweet, pure white, 5 ft.	.10		.40
Nierembergia Gracilis, light blue, dwarf, 16 in.		1/4 oz., 90c	.35
Nigella Damascena, Miss Jekyll, double blue, 18 in.	.10		.20
Double, mixed.....	.10		.15
Nolana. Mixed, lovely blues, 6 in.....	.10		.40
Nycteria Capensis, white, sweet-scented, 12 in.		1/4 oz., 25c	.10
Oenothera (Evening Primrose). Mixed.....	.10		.30
Afterglow. Yellow with bright red calyx.....	.15		.60
America..... 1/4 oz., 60c	.35		2.00
Lamarckiana. Bright yellow.....	.10		.20

Ornamental Grasses

Agrostis Nebulosa. Cloud-grass. A low grass with extremely delicate feathery panicle.....	.25		1.20
Briza Maxima. Quaking Grass. Grows in very graceful panicles which tremble in the slightest breeze.....		lb., \$4.00	.10
Gracillima Minor..... lb., \$4.00	.10		.40
Bromus Brizaeformis. Broom Grass. An elegant biennial grass with drooping panicles of spikelets..	.10		.40
Coix Lachrymae. Corn Beads, Job's Tears or Tear Grass..... lb., 60c	....		.10
Eragrostis Elegans. Feather Love Grass. 1 to 2 ft.	.10		.40
Hordeum Jubatum.....	.15		.60
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 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 inflorescence which is used in making winter bouquets	.10		.40
Ornamental Grasses. Mixed.....	.10		.40

Oxalis Tropaeoloides. Yellow, brown foliage.....		1/4 oz., 85c	.35
Rosea. Very fine.....	.50		....
Alba.....	.50		....
Valdiviana. Yellow, sweet.....	.35		2.20
Passiflora Grandiflora (Passion Flower). Blue.....	.50		....
Gracilis. Ornamental fruits, white.....	.35		....
Incarnata. Flesh.....	.25		1.00
Eduilis. White.....	.35		....



PETUNIA Dwarf Giants of California

Petunias

GIANT-FLOWERING—SINGLE

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

	Trade	pkt.	Oz.
White. With yellow throat.....	1/64 oz.,	\$1.00	\$0.50
Black Prince.....	1/32 oz.,	1.80	.50
German Empress. Lilac-veined purple.....	1/64 oz.,	1.50	.50
Princess of Wuerttemberg. Rose.....	1/32 oz.,	2.00	.50
Romany Lass. Striking single red frilled.....	1/32 oz.,	2.50	.50
Theodosia. Large-flowered fringed variety of a rosy pink with a clearly defined golden center with minute stripes.....	1/64 oz.,	\$2.00, 1000 seeds	1.00
Giant Heliotrope. A most beautiful and distinct color hitherto missing in this type.....	1/64 oz.,	\$2.00, 1000 seeds	1.00
Giant Copper-Red. Dark-throated.....	1/64 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.....	1/16 oz., \$2.50; 1/32 oz., \$1.50		.50 \$32.00
Triumph of the Giants. Extra choice mixture.....	1/32 oz.,	\$2.00	1.00
Ruffled Giants. Very large ruffled flowers in the largest variety of colors.....	1/8 oz., \$7.00; 1/32 oz., \$1.80		1.00
Ruffled Monsters.....	1/16 oz.,	4.00; 1/32 oz., 2.50	1.00
Silvery Rose.....	5000 seeds,	\$4.50; 1000 seeds	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.....	1/8 oz., \$11.00; 1/32 oz., \$3.00		1.00

Balcony Petunias

Balcony Queen. Purple and white.....	1/32 oz.,	\$1.40	.50
Blue. A splendid strain.....	1/16 oz.,	50c	.25 6.00
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.....	1/16 oz.,	50c	.25 6.00
Balcony Mixed, the above.....	1/16 oz.,	50c	.25

Portland Petunias

Pride of Portland. Rose-pink, fringed.....	1/32 oz.,	\$1.50	.50
Elks' Pride. Velvety violet, plain edge.....	1/32 oz.,	\$1.20; 1/8 oz., 4.00	.50
Scarlet Beauty. Fringed.....	1/32 oz.,	1.25	.50
White Beauty. Fringed.....	1/32 oz.,	1.50	.50

LARGE-FLOWERING—SINGLE

Size of flowers, 3 to 4 inches across. Trade pkt. Oz.

Royal Purple (Vaughan's Imperial Blue). Plain edge.....	1/32 oz., \$1.25; 1/8 oz., \$4.00	\$0.50	....
Venosa. Steel-blue, plain edge.....	1/32 oz.,	1.50	.50
Fringed Royal Purple. A very fine variety with velvety petals of a deep velvety violet color, quaintly fringed. The most beautiful of all blue Petunias.....	1/64 oz., \$2.00; 1000 seeds	1.00	....
Fimbriata Coerulea.....		.50	....
Fimbriata Delicata.....		.50	....
Fimbriata Rosea. Fringed.....	1/32 oz., \$1.80	.50	....
Fimbriata Violacea.....	1/64 oz., 2.00	1.00	....
Miranda. Deep carmine; the best red.....	1/64 oz.,	1.20	.50
Diener's Pink Glory. A pure flame rose-pink; slightly ruffled; a compact grower and free-bloomer.....	1/8 oz., \$4.00; 1/16 oz., \$2.25	.50	....
Dwarf Pink Glory. A selection of the Pink Glory of dwarf, compact habit; splendid for pot culture and bedding.....	1/32 oz., \$2.50; 1/64 oz., \$1.50	.50	....
Fluffy Ruffles. A choice mixture.....	1/16 oz., \$2.80; 1/32 oz., 1.60	.50	....
Large-Flowering Fringed. Extra choice mixed.....	1/32 oz.,	1.40	.50
Large-Flowering. Finest mixed.....	1/4 oz.,	5.00	.50 \$18.00
Triumph Pink. Fringed.....	1/8 oz. \$6.00; 1/32 oz., 2.00	1.00	....
Dwarf Grandiflora Ruffled Mixture. A fine variety for pot plants. Dwarf plants with large frilled flowers in a charming variety of color.....	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.....	1/32 oz., \$1.60; 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.....	1/64 oz., \$10.00; 1000 seeds	1.50	....
Double Large-Flowering. Extra choice mixed. 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 1/64 oz., \$4.50.....		....	....
Double Large-Flowering. Fringed, best mixed. 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 1/64 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.....	500 seeds, 85c; 1000 seeds, \$1.50	....	....
Double Red.....	1000 seeds	1.50	....
Double Red and White.....	1000 seeds	1.50	....
Double Sheperd's Pride. Fringed shrimp pink.....	1000 seeds, \$2.00; 5000 seeds, \$9.00	....	....
Double Lavender.....	500 seeds, 85c; 1000 seeds	1.50	....
Double Violacea. Violet.....	1/64 oz., \$3.00; 1000 seeds	1.30	....
Double Fringed Violacea (Royal Purple).....	1000 seeds, \$1.80; 500 seeds	1.00	....
Vaughan's Special Mixture. Double extra choice, 500 seeds, 75c; 1000 seeds, \$1.25; 10,000 seeds, \$11.00; 1/64 oz., \$4.00.....		....	....

SMALL-FLOWERING—DOUBLE

Double Small-Flowering. Finest mixed.....	1/32 oz., \$2.50; 1/16 oz., \$4.50; 1/8 oz., \$8.00; 1000 seeds	1.00	....
Dwarf Inimitable. Blotched and striped. 1000 seeds.....		1.00	....
Rosy Morn. A beautiful double pink.....	1/2 oz., \$3.00; 5000 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.....	1/4 oz., 40c	.25	1.40
Howard's Star. Improved.....	1/4 oz., 60c	.25	2.00
Lord Courtenay. Brilliant rose, yellow throat, extra.....	1/4 oz., 40c	.25	1.40
Venosa. Light red, veined.....		.20	1.00
Violacea. Violet.....	1/4 oz., 50c	.25	1.60
De Luxe Mixture.....	1 lb., \$22.00; 1/4 oz., 50c	.25	1.80

PETUNIAS—Continued

SINGLE SMALL-FLOWERED DWARF SORTS

	Trade	pkt.	Oz.
Alderman. Dark violet.....	¼ oz.,	70c	\$0.35 \$2.40
Dwarf Inimitable. Blotched and striped..	¼ oz.,	40c	.25 1.40
Blue Bird. Deep violet, extra fine.....	¼ oz.,	80c	.35 2.60
Carmen Sylva. Baby blue, white throat..	¼ oz.,	40c	.20 1.20
Crimson. Same shade as General Dodds..	¼ oz.,	70c	.35 2.40
Heavenly Blue. Silvery light blue.....	½ oz.,	\$1.00	.50
Rosy Morn. Select stock. Pink with white throat	¼ oz.,	70c	.50 2.40
Snowball. Dwarf white.....	¼ oz.,	40c	.25 1.40
Rose of Heaven. Beautiful pink.....	¼ oz.,	60c	.35 1.80
Norma. Blue with white star.....	¼ oz.,	40c	.25 1.40
Adonis. Fiery carmine, white throat.....	¼ oz.,	40c	.25 1.20
Vaughan's Special Dwarf Mixture. Small-flowering	¼ oz.,	50c	.25 1.60

Papaver—Poppy

American Legion. Orange-scarlet flowers are remarkable keepers.....	.15	.50
Eldorado. Salmon shades.....	.15	.80
Glucum (Tulip Poppy). Deep scarlet flowers.....	.10	.40
Paeoniflorum fl. pl. Double White.....	1 lb., \$2.40	.10 .30
Yellow.....	1 lb., \$2.40	.10 .30
Salmon-Pink.....	1 lb., \$3.00	.10 .30
Scarlet.....	1 lb., \$2.40	.10 .30
Mixed.....	1 lb., \$1.00	.10 .15
Rhoeas fl. pl. Double French mixed.....	.10	.30
Shirley. Shades of pink and rose mixed. 1 lb., \$2.40	.10	.20
Blue Shirley.....	.15	.70
Wild Rose Shirley.....	.15	.50
Flanders Field. English Field. Scarlet. 1 lb., \$2.40	.10	.25
Salmon-Pink.....	.15	.60
Somniferum fl. pl. Double Carnation-flowered, mixed.....	1 lb., \$1.20	.15
Vaughan's Special Mixture. Single.....	1 lb., \$3.20	.10 .30
Vaughan's Special Mixture. Double.....	1 lb., \$3.20	.10 .30
Vaughan's Special Mixture. Double and Single.....	1 lb., 3.20	.10 .30

For Oriental and Nudicaule Poppies, see Perennial pages.

<i>Pennisetum Rueppelianum</i> (purple Feather Grass), 36 in.....	.25	1.20
<i>Longistylum</i> , 18 in.....	.15	.50

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.....	½ oz., 50c	.35 3.00
Sensation Red Shades. 2 ft. Produces large handsome stalks of gloxinia-like flowers often 2 in. across and in dazzling red shades.....	¼ oz., \$1.00	.50
Sensation Pink Shades.....	¼ oz., \$1.00	.50
Southgate Gem. Crimson-scarlet. Splendid for pots and bedding out, 24 inch.....	½ oz., \$1.00	.50 7.00

<i>Perilla Nankinensis</i> . 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, Ill.....	1 lb., \$2.40	.10 .20
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<i>Phacelia Tanacetifolia</i> . Blue.....	.10	.30
<i>Campanularia</i>15	.80

Pheasant's Eye Pink. See *Dianthus Plumarius* in Perennial pages.

Portulaca

Single large-flowering sorts, mixed.....	1 lb., \$5.00	.10 .50
White, Yellow, Scarlet and Pink, each.....	.20	1.00
Parana. Large-flowering, rosy carmine. 1 lb., \$10.00	.20	1.00
Double sorts, finest mixed.....	.25	2.00
White, Pink, Scarlet, Yellow, each.....	½ oz., 50c	.25

<i>Polygonum Orientale</i> . Kiss Me Over the Garden Wall.....	.15	.50
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PHLOX DRUMMONDI

Upper part: *Cuspidata* or Star Phlox; Lower part, *Grandiflora*

Phlox Drummondii Grandiflora

<i>Alba</i> . White.	<i>Coerulea Striata</i> . Blue striped.
<i>Alba Oculata</i> . White with dark eye.	<i>Isabellina</i> . Yellow.
<i>Atropurpurea Alba Oculata</i> . Dark purple with white eye.	<i>Kermesina Splendens</i> . Crimson.
Brilliant . Rose with dark eye.	<i>Leopoldii</i> . Pink with white eye.
<i>Chamois Rose</i> .	Violet . With white eye.
<i>Cream</i> .	<i>Rosea</i> . Pink.
<i>Carnea</i> . Flesh.	<i>Scarlet</i> .
<i>Atropurpurea</i> . Black-brown.	<i>Stellata Splendens</i> . Scarlet with white eye.
Each of above, trade pkt., 20c; ¼ oz., 30c; oz., \$1.00; 1 lb., \$10.00.	
Violet Blue . Trade pkt., 25c; ¼ oz., 40c; oz., \$1.40.	

	Trade	pkt.	Oz.
Best large-flowering . Mixed, 1 lb., \$8.00; ¼ oz., 25c	\$0.15	\$0.80	
<i>Cuspidata</i> <i>Alba</i> . White star			
<i>Coccinea</i> . Red star			
<i>Salmonea</i> . Salmon star			
<i>Rosea</i> . Rose star			
<i>Violacea</i> . Violet star			

Each of above.....	Trade	pkt.	Oz.
<i>Cuspidata</i> mixed (Star of Quedlinburg).....	\$0.25	.....
	.25	\$1.00	

Vaughan's Special Mixture. Includes all the grandiflora varieties listed and others.....	¼ oz., 45c	.25 1.60
<i>Nana Compacta</i> (Dwarf). 6 in. Snowball.....	¼ oz., 60c	.35 2.00
Apricot. Yellow.....	¼ oz., 80c	.35 3.00
<i>Delicata</i> . Old rose, carmine eye.....	¼ oz., 70c	.35 2.60
Fireball.....	¼ oz., 60c	.35 2.00
<i>Isabellina</i> . Yellow.....	¼ oz., 65c	.35 2.20
<i>Chamois</i>	¼ oz., 60c	.35 2.20
<i>Mirabilis</i> . Salmon-pink with white eye.....	¼ oz., 70c	.35 2.60
<i>Sky-Blue</i> with eye, fine for edging.....	¼ oz., 60c	.35 2.20
<i>Violet</i>	¼ oz., 60c	.35 2.00
Mixed.....	¼ oz., 50c	.25 1.80
<i>Cecily Mixed</i> . Large-flowering.....	¼ oz., 60c	.35 2.00

Vaughan's Giant Pansies



IMPROVED SWISS GIANT MIXTURE

The flowers of this new strain are of enormous size, three inches and over in diameter, they are perfectly round with overlapping petals, borne on strong stalks well above the remarkably luxuriant foliage. The most striking qualities of this strain, however, are the wonderful colors and color combinations—very rare and entirely new—never before seen in Pansies, salmons, pinks, reds. All flowers are 3 or 5-blotched. Excellent for greenhouse culture. Trade pkt., \$1.00; 1/8 oz., \$2.00; 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; 1/4 oz., \$6.50; oz., \$24.00.

Swiss Alpenglow. The color is of a rich velvety gamet. Trade pkt., \$1.00; 1/4 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; 1/8 oz., \$2.50; 1/4 oz., \$4.50; oz., \$16.00.

MAMMOTH EXHIBITION

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

	Trade Pkt.	1/4 oz.	Oz.
Adonis, light blue white center.....	\$0.25	\$0.50	\$1.60
Apricot, small-flowering.....	.35	.85	3.00
Apollo, bronze.....	.35	.75	2.40
Beaconsfield, light lavender and rich purple	.25	.45	1.60
Black, large, true black.....	.25	.45	1.60
Bugnot, shades of red, bronze and cardinal.	.35	.80	3.00
Boulogne Giant Mixture. The flowers are of the largest size, great substance, fine form	1.00	6.50	24.00
Cardinal, brilliant red.....	.25	.60	2.20
Cassier, 3 and 5-spotted.....	.25	.70	2.60
Comet, white with blue rays.....	.35	.60	2.20
Emperor William, dark navy-blue.....	.25	.40	1.60
Eros, velvety brown edged yellow.....	.25	.45	1.60
Fiery Faces, red with black blotches.....	.25	.45	1.60
Golden Queen, clear golden yellow.....	.25	.45	1.60
Goliath Golden Queen.....	.35	.65	2.40
Light Blue, without eye, darker center.....	.25	.45	1.40
Madame Perret, shades of pink and rose....	.25	.50	1.60
Masterpiece—Giant Curled. The colors are superb, mostly red and brown shades.	.35	.80	3.00
Blue Domino, purplish black.....	.35	.70	2.40
Canary-Yellow, yellow black eye.....	.35	.70	2.60
Dark Blood Red.....	.35	.70	2.40
Volcano, dark red, blotched.....	.25	.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, with yellow eye. | North Pole, pure white, light seed. |
| Dark Blue. | Helios, pure yellow. |
| Light Blue. | Snowstorm, pure white, dark seed. |
| Ice King, white with black eye. | Wodan, black. |
| Jupiter, dark purple-violet. | |
| Each of the above, Trade pkt., 25c; 1/4 oz., 50c; oz., \$1.60. | |
| Early-Flowering Giant, Mixed. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40; lb., \$16.00. | |

TRIUMPH OF THE GIANTS

A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; 1/4 oz., \$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; 1/4 oz., \$1.35; oz., \$5.00; 4 ozs., \$18.00.

MIRACLE MIXTURE

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

SEPARATE COLORS IN MIXTURE

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

	Trade Pkt.	1/4 oz.	Oz.
Mercury, deep purple-red.....	\$0.25	\$0.60	\$2.00
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 diffuse 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 mixed.....lb., \$14.00	.25	.40	1.20
Pink, lovely shades of pink, same as Hydrangea.....	.25	.60	2.00
President McKinley, five-blotched yellow..	.25	.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 eye.....lb., \$16.00	.25	.45	1.60



PRIMULA Obconica Grandiflora

Primula Obconica

	Trade	pkt.	Oz.
Gigantea Kermesina. 12 in.....	1/64 oz.,	\$2.00	\$1.00
Rosea. Fine.....	1/16 oz.,	\$6.00	\$1.65
Salmon Queen. 8 in.....	1/64 oz.,	\$2.00	1.00
Mixed.....	1/64 oz.,	\$1.50	.50
Grandiflora Appleblossom.....	1/64 oz.,	\$1.50	.50
Coerulea. 12 in.....	1/64 oz.,	\$2.00	.50
Fassbender Red. Flowers rich deep red of enormous size.....	1/64 oz., \$2.25; 1/32 oz.,	\$4.00	1.00
Hamburg Rosea. Deep rose, 12 in.....	1/64 oz.,	\$1.50	.50
Rose Queen. Pure rose, giant trusses of large flowers.....	1/64 oz.,	\$2.00	1.00
Salmona. Salmon.....	1/64 oz.,	\$1.80	.50
Mueller's (Berlin) Rose.....	1/64 oz.,	\$2.00	1.00
Mohnstein's Dark Red.....	1/64 oz.,	\$2.00	1.00
Mixed.....	1/32 oz.,	\$1.20	.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.
 Giant Salmon. Massive heads of flowers of 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; 1/16 oz., \$4.00.

Primula—Various Sorts

	Trade	pkt.	Oz.
Malacoides (Baby Primrose). Light lilac. Very graceful; fine summer and winter-blooming plant, blooming within four months. 15 in.....	1/8 oz.,	\$1.00	\$0.50
Double Mauve Rose. New.....	1/32 oz.,	\$1.65; 1000 seeds,	\$1.00
Courtland Seedling. New.....	1/64 oz.,	\$2.00; 1000 seeds,	\$1.00
Rosea Superba. Beautiful pink.....	1/16 oz.,	\$1.00	.50
Forbesi (Baby Primrose). Rosy lilac. Very free-blooming. Splendid pot plant. Seedlings bloom after three months. 12 in.....	1/16 oz.,	\$1.00	.50
Ruby.....	1/32 oz.,	\$2.00; 1000 seeds,	\$1.00
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 greenhouse plant. 12 in.....	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. Rose.....lb.,	\$6.00	.10 .60
Maculata Alba.....lb.,	\$6.00	.10 .60
Rosea.....lb.,	\$6.00	.10 .60



SALVIA Splendens Fireball

Ricinus—Castor Beans

	Trade	pkt.	Oz.
Borboniensis Arboreus. 10 to 15 ft.....	lb.,	\$1.20	\$0.15
Cambodgensis. Very dark, 4 ft.....	lb.,	\$1.80	.15
Crimson Spire. 6 ft.....	lb.,	\$3.60	\$0.15 .40
Gibsoni. Dark red leaves, metallic lustre,.....	lb.,	\$1.80	.10 .20
Panormitanus. Large dark leaves, 7 ft.....	lb.,	\$2.20	.10 .20
Sanguineus. Red leaves, 7 ft.....	lb.,	\$1.00	.10
Zanzibariensis Enormis. Carmine seeds, 7 ft.,	lb.,	\$2.00	.10 .20
Zanzibariensis. Mixed.....	lb.,	\$1.50	.15
Mixed. Many kinds.....	lb.,	\$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
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Rudbeckia, Bicolor Superba. Large golden yellow, dark spots, 2 ft.....	.10	.40
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See also Perennials.

Saintpaulia Ionantha (African Violet). Charming deep blue flowering pot plant which blossoms in uninterrupted succession.....	1.00
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Salpiglossis

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 fine.....	lb.,	\$12.00
Gloxiniaeflora. Mixed.....	1/4 oz.,	35c .20 1.20
Vaughan's Special Mixture.....	1/4 oz.,	35c .20 1.20

Salvia

Splendens (Scarlet Sage). 24 in.....	lb.,	\$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; 1/4 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.	lb.,	\$24.00; 1/4 oz.,	70c .35 2.40
Maroon Prince. Plum color, 24 in.....			.35 2.40
Zurich. Early-flowering, fine dwarf, 12 in.,	lb.,	\$24.00; 1/4 oz.,	70c .50 2.40
Early Harbinger.....	1/4 oz.,	\$1.00	.50 3.60



SCHIZANTHUS Vaughan's Excelsior Hybrids

SALVIA—Continued	Trade	pkt.	Oz.
Salvia Coccinea. Scarlet (Annual Flowering Sage), 40 in.	\$0.15		\$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 Gypsophila. The light graceful sprays of glistening flowers produced in greatest profusion. lb., \$2.40	.10		.30
Vaccaria Alba. White. ....	.10		.30

Scabiosa

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
Fiery Scarlet. ....	.15		.50
Flesh. ....	.15		.50
Peachblossom. ....	.15		.80
Rose. ....	.15		.50
Shasta. Pure white of enormous size. ....	.15		.80
Snowball. Double white. ....	.15		.60
Sulphur-Yellow. ....	.15		.50
Large-Flowering. Double Tall mixed. lb., \$4.00	.10		.40
Vaughan's Special Mixture. lb., \$6.00	.15		.60

Schizanthus Wisetonensis Mixed. ....	.15		.80
Wisetonensis Rose and Amber Shades. ¼ oz., \$1.00	.35		.....
Rose and Pink Shades. ¼ 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
Shamrock. lb., \$8.00	.15		.80
Silene Armeria (Catchfly). Mixed. ....	.10		.25
Armeria Rosea. lb., \$2.00	.10		.25
Pendula Rosea. Pink, 10 in. ....	.10		.20
Smilax. lb., \$6.00	.15		.50
Snaptadragon. See Antirrhinum. ....	.15		.60
Solanum Capicastrum nanum. ....	.25		1.40
Christmas (Chameleon). ¼ oz., 40c	.25		1.60
Clevelandi Red. ¼ oz., 50c	.25		1.80
Clevelandi Orange. ....	.35		1.80



STREPTOCARPUS Large-Flowering Hybrids

	Trade	pkt.	Oz.
Statice Sinuata. True blue, fine cut-flower. lb., \$4.00	\$0.10		\$0.40
Sinuata. White. lb., \$3.00	.10		.30
Rosea Superba. lb., \$5.00	.10		.50
Bonduelli. Golden yellow. lb., \$4.00	.10		.40
Suworowii. Russian or Rat tail. Flowers bright rose color. lb., \$12.00	.25		1.20
Stevia Serrata. White, fine cut-flower. ¼ oz., 40c	.25		1.40

Sunflower

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
Annus Purpureus (Red Sunflower). ....	.10		.40
Intermediate Sanguineus Excelsior. ....	.15		.50
Argyphyllus (Silver-leaved). ....	.20		.50
Californicus fl. pl. Double Californian. ....	.10		.20
Globosus Fistulosus fl. pl. Fine double. ....	.10		.20
Double Dwarf (Nanus fl. pl.) ....	.10		.25
Double Chrysanthemum-Flowered. lb., \$2.40	.10		.25
Maroon Prince. Dwarf-growing, single-flowering true maroon. ....	.25		1.00

Thunbergia. Mixed. lb., \$6.00	.15		.80
Torenia Fournieri. Makes a fine pot plant for Mothers' Day sales. Flowers blue with dark blotches on lip. ⅛ oz., 50c	.25		3.00
White Wings. ⅛ 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 plant. ⅛ oz., 60c	.35		.....
Viscaria Oculata. Mixed. ....	.10		.40
Nana compacta oculata. Mixed. ....	.15		.80
Cardinalis. Bright carmine. ....	.10		.40

Vinca

Rosea Pink. lb., \$8.00; ¼ oz., 25c	.15		.80
Fl. Albo Oculata. White with pink eye. lb., \$8.00	.15		.80
Alba Pura. Pure white. ¼ oz., 25c	.15		.80
Delicata. Soft pink. lb., \$8.00	.15		.80
Mixed. ¼ oz., 25c	.15		.80
Virginia Stocks. Mixed. A splendid edging plant. lb., \$2.00	.....		.20
Whitlavia Gloxinoides. Blue. A good cut-flower. ....	.15		.50
Xeranthemum. Double mixed. lb., \$5.00	.15		.60
Zea Japonica (Variegated Corn). lb., \$1.80	.10		.20
Japonica Quadricolor Perfecta. lb., \$1.80	.10		.20



STOCKS Bismarck (Early Giant Imperial)

Stocks

GIANT BISMARCK

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

Appleblossom	Dark Blue	Flesh	Lavender	Rose	
Chamois	Fiery Blood-Red	Gold Ball	Lilac	White	
					Trade pkt. Oz.
Each of the above					1/8 oz., 50c \$0.35 \$3.00
Giant Bismarck	Mixed, all colors				1/4 oz., 60c .35 2.20
Golden Rose					.50 4.00
Antique Copper					1/8 oz., \$1.00 .50
Elk's Pride	Royal purple				.50 4.00

GIANT PERFECTION—Cut and Come Again

Canary	Sky Blue (May Queen)		
LaFrance (Flesh)	Rose		
Sapphire (Dark Blue)	White (Improved Snowdrift)		
Scarlet	Lavender		
Heatham Beauty	Rose shaded terra cotta	Trade pkt.	Oz.
Each of the above		1/8 oz., 35c	\$0.25 \$2.20
Giant Perfection	Mixed, all colors	1/4 oz., 50c	.25 1.80

EXCELSIOR COLUMN

These produce one enormous spike with large flowers, 1 to 2 1/2 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			1/8 oz., \$1.00 \$0.50
Silvery Lilac			1,000 seeds, 1.00

BEAUTY OF NICE—Early, Large-Flowering, Winter

American Beauty	Empress Augusta Victoria	Sil-	
Abundance	very lilac		
Aurora	Monte Carlo	Yellow	
	Mont Blanc	White	
Belle of Naples	Pink, Flesh		
Cote d'Azure	Souv. de Monaco	Crimson	
	Summer Night	Dark blue	
		Trade pkt. Oz.	
Each of the above		1/8 oz., 35c	\$0.25 \$2.40
Beauty of Nice, mixed		1/4 oz., 50c	.25 1.80

STOCKS—Cont'd	EMPEROR OR WINTER	Trade pkt. Oz.
Empress Elizabeth	Brilliant carmine rose	1/8 oz., 50c \$0.35 \$3.60

DWARF LARGE-FLOWERING TEN WEEKS

Blood-Red	Dark Blue	Light Blue	
Bright Pink	Deep Rose	Mauve (Water-blue)	
Canary-Yellow	Flesh	White	Trade pkt. Oz.
Each of above			1/8 oz., 40c; 1/4 oz., 60c \$0.25 \$2.20
Dwarf Large-Flowering	10 weeks, mixed, all colors		
Extra choice			1/8 oz., 35c; 1/4 oz., 50c .25 1.80

Verbena

Gigantea Alba	Very large, pure white	1/4 oz., 50c	\$0.25 \$1.60
Coccinea	Scarlet	1/4 oz., 50c	.25 1.60
Luminosa	Luminous flame-pink toning to softer shades of salmon flesh and coral	1/4 oz., 50c	.25 1.60
Lucifer red		1/4 oz., 50c	.25 1.60
Rosea Stellata	Pink, white eye	1/4 oz., 50c	.25 1.60
Rose Cardinal	Bright red	1/4 oz., 50c	.25 1.60
Royal Bouquet	Mixed	1/4 oz., 60c	.35 2.00
Sutton's Giant Pink		1/4 oz., 75c	.35 2.40
Violacea Stellata	Violet, white eye	1/4 oz., 50c	.25 1.60
Etna	Geranium red with a small creamy yellow eye	1/4 oz., 85c	.35 3.00
Gigantea	Mixed	1/4 oz., 40c	.25 1.40
Vaughan's Best Mixed	This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains, all grown separately, and mixed in the right proportion	1/4 oz., 50c; 2 oz., \$3.50	.25 2.00
White, extra choice		1/4 oz., 30c	.20 1.00
Purple shades		1/4 oz., 35c	.25 1.20
Pink and rose shades		1/4 oz., 35c	.25 1.20
Dark blue		1/4 oz., 30c	.20 1.00
Blue shades		1/4 oz., 35c	.25 1.20
Defiance	Brilliant scarlet, true	1/4 oz., 35c	.25 1.25
Firefly	Brilliant scarlet, white eye	1/4 oz., 35c	.25 1.20
Lucifer	Brilliant red, an improved Defiance	1/4 oz., 40c	.25 1.40
Mayflower	Pink	1/4 oz., 45c	.25 1.60
Lutea	Yellow	1/4 oz., 35c	.25 1.20
Purple Mantle		1/4 oz., 35c	.25 1.20
Striped		1/4 oz., 30c	.20 1.00
Mammoth	Mixed	1/4 oz., 35c	.25 1.20
Dwarf Mixed (nana erecta)	A choice strain of dwarf, upright growing plants in mixture. Good for pots and bedding	1/4 oz., 60c	.25 2.00
Fireball	6 in. scarlet	1/4 oz., \$1.20	.50 4.00

Various Sorts

Venosa	Heliotrope blue fine for bedding when combined with alyssum; used extensively in the Chicago Parks	1/4 oz., 40c	.25 1.40
Erinoides (Moss Verbena)	Purple	1/4 oz., 35c	.25 1.20
	White	1/4 oz., 35c	.25 1.20
Lemon (Citriodora)		1/4 oz., 85c	.25



VERBENA Gigantea



Sweet Peas

Early-Flowering—Spencer Varieties

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

	Oz.	Lb.
All-White. An early King White.....	\$0.40	\$4.80
Amethyst. An early-flowering "Royal Purple".....	.40	4.80
Asta Ohn. Lavender.....	.40	4.80
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 ground.....	.40	4.80
Gilda Grey. Salmon cerise over bright pink.....	.60	....
Glitters. Standard bright fiery orange, wings deep 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 deepest pink.....	.50	6.00

	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
Yarrowa. Rose, changing light pink, standard tinted buff.....	.40	4.80
Zvolanek's Blue Sensation. A new blue.....	.40	4.80
Zvolanek's Lavender.....	.40	4.80
Zvolanek's Rose. A giant rose-pink; the best of its color to sow for spring blooming to follow the mums.....	.50	5.00
Zvolanek's Orange.....	.50	5.00
Early-Flowering Spencers. Mixed, many kinds... ..	.30	3.00
Early-Flowering Spencer, Vaughan's Special Mixture.....	.60	6.00

Early-Flowering—Spencer Novelties

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

	Oz.	Lb.
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground.....	\$1.00	\$12.00
Ball's Rose. A bright dark rose with amber flush....	.45	5.00
Ball's Blue. Clear blue, good bloomer.....	.45	5.00
Ball's Orange. Clear deep orange.....	1.20	15.00
Ball's Rose Queen. Best long-stemmed rose.....	.50	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.....	.40	4.80
Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower.....	4 oz., \$7.50; 1/2 lb., \$13.75; 1/2 oz., \$1.25	2.25 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.....	.65	8.00
Illumination. Salmon-cerise.....	.50	5.00
Imperial Pink. Clear pink, enormous size.....	.65	8.00
Majestic. Immense deep, brilliant rose-pink flowers on long stems.....	1/4 oz., \$1.00	3.00
Marine. New clear blue. Advance trials proved this a fine variety for under glass.....	1/2 oz., \$1.25; 4 oz., \$7.50	2.25
Morse's Superior Pink. Beautiful clear rose-pink, very slightly shaded with salmon.....	.50	5.00
Mrs. Calvin Coolidge. Salmon pink.....	.50	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.....	4 oz., \$7.50; 1/2 lb., \$13.75; 1/2 oz., \$1.25	2.25 25.00
New Blue. New deep blue.....	.60	6.00

	Oz.	Lb.
Orange King. Glowing orange; practically sun-proof.....	\$0.80	\$9.00
Oriental. Very large cream of the deepest shade.....	1/2 oz., \$1.25; 4 oz., \$7.50	2.25
Pink Profusion. Rich pink; similar to Jean Mamitsch.....	.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.....	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.....	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

The best varieties of colors noted.

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



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 cream	.60	6.00
duplexed.....		
Fortune. Rich dark blue.....	.15	1.80
George Shawyer. Salmon-rose.....	.15	1.80

	Oz.	Lb.
Gleneagles. Large lavender.....	\$0.20	\$2.00
Gold Crest. Orange, tinted salmon.....	.20	2.00
Guinea Gold. Golden orange.....	.20	2.00
Hawlmork. 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 suffused 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	.15	1.60
white.....		
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	.80	8.00
waved.....		
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 orange-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	.20	2.00
white ground.....		
Vaughan's Special Mixture of Spencer Varieties,		
made up mostly from separate varieties.....		
..... 10 lbs., \$12.00	.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'		
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 varieties..... 10 lbs., \$10.00	.15	1.20
Eckford Mixture. This mixture contains over thirty		
varieties, including some of the novelties for 1928		
and other choice sorts..... 10 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. $\frac{1}{4}$ oz., \$2.00 \$1.00 Trade Pkt. Oz.



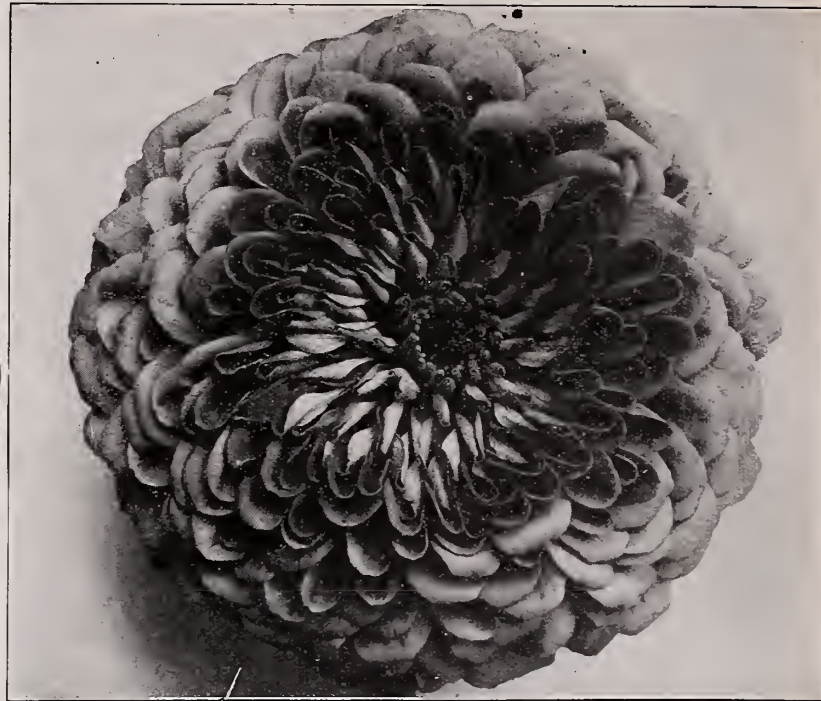
ZINNIA Giant Colossal

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.

Apricot-Yellow (Light Canary)	Crimson	Pink Shades		
Blood-Red.	Deep Flesh	Purple Shades		
Bright Rose	Deep Salmon	Royal Purple		
Buttercup	Golden Yellow	Scarlet		
Burnt Orange	Lavender	Shrimp-Pink		
Cream	Light Salmon	Violet		
	Orange	White		
			Trade pkt.	Oz.
Each of the above.....	lb., \$8.00		\$0.15	\$0.80
Colossal varieties, special. Mixed.....	lb., \$10.00		.15	.80
Colossal, mixed, ordinary.....	lb., \$6.00		.15	.60
Picotee Mixed.....			.25	1.40
Pumila Delight. The petals of the flowers are ruffled and curled, each petal is beautifully picoteed, many attractive shades, including salmon, cream, buff, biscuit, golden-yellow and lavender. The stems have not the stiffness of other sorts.....			.50	2.40
Crested or Curled.....			.15	.60
Lilliput. Mixed.....			.15	.60
Scarlet Gem.....			.15	.80
White Gem.....			.15	.80
Orange.....			.15	.80
Lilac.....			.15	.80
Golden Gem.....			.15	.80
Canary Gem.....			.15	.80
Salmon Rose. A lovely color.....			.15	.80
Gracillima fl. pl. Coccinea.....			.15	.80
Mexicana (Haageana) fl. pl., double yellow.....			.15	.80
Hybrida. New Mexican Hybrids. Single.....			.15	.80
Hybrida. New Mexican Hybrids. Double.....			.25	1.00
Pumila fl. pl. This is called the "Cut and Come Again" type.				
Alba plena. Snowball.....			.10	.50
Coccinea plena. Fireball.....			.10	.50
Aurea plena. Goldball.....			.10	.50
Salmon-rose. Remarkable shade, good for cutting flowers.....			.15	.80
Mixed. The above four shades.....			.10	.40



ZINNIA Dahlia-Flowered

Dahlia-Flowered

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

Buttercup-yellow			
Canary Bird, primrose			
Crimson Monarch, best red			
Dream, deep lavender			
Exquisite, light rose, center 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 orange			
Polar Bear, white			
Purple Prince			
Each of the above.....	lb., \$7.00	Trade pkt.	Oz.
		\$0.35	\$1.80
Dahlia-Flowered Mixed, many colors.....	lb., \$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 varieties.....	lb., \$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.

Cherise Queen.			
Lemon Queen, the petals are light canary on the upper and cerise on the lower side. It is the only Zinnia with fragrance.			
Miss Willmott, soft pink.			
Enhantress, 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 center and gradually develops into a deep rose.			
Searlet Queen.			
California Giants. Mixed. All colors.		Trade pkt.	Oz.
Each of the above.....	lb., \$12.00	\$0.25	\$1.00
Vaughan's Special Mixture of all elegant varieties.....	lb., \$12.00	.20	.90

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.

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



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

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.

	Trade	pkt.	Oz.
Acanthus Latifolius (Bear's Breech), 36 in. .lb., \$4.00	\$0.10		\$0.40
Mollis. Fine foliage 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
Parmica fl. pl. The Pearl. Abundant small white 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. . . . .	.50		3.20
Adlumia Cirrhosa, Allegheny Vine. Beautiful hardy climber. . . . .	.35		2.60
Adonis Vernalis. Golden yellow, 12 in. . . . .	.35		2.40
Agathe Coelestis (Amelloides) (Blue Daisy). Blue, floriferous, 40 in. 1/4 oz., 40c	.25		1.40
Agrostemma Coronaria Atrosanguinea. Deep blood-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, 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. 1/4 oz., 60c	.35		2.00
Saxatile compactum (Gold Dust), 12 in. lb., \$8.00	.15		.80
Sulphureum. Sulphur-yellow, 15 in. 1/4 oz., \$1.20	.50		4.00
Ampelopsis Veitchi, Boston Ivy. Clean seed lb., \$3.00			.30
Anchusa Angustifolia. Navy-blue, 36 in. . . . .	.15		.50
Italica, Dropmore Variety. Large, gentian-blue, excellent perennial for cutting, 6 ft. lb., \$7.00	.15		.80
Italica Lissadell. Large flowered clear Gentian blue, superior to Dropmore. . . . .	.35		1.40
Italica Opal. Light blue, 3 to 5 ft. . . . .	.35		1.40
Myosotiflora. X Beautiful Forget-Me-Not, blue, 15 in. . . . .	.50		....
Anemone (Windflower), Coronaria. Mixed, very showy, 18 in. lb., \$6.00	.15		.60
Coronaria, Double Chrysanthemum-Flowered, 18 in., fine lb., \$18.00	.35		1.40
Creagh Castle strain. Large color range.	1.00		....
His Excellency, Single scarlet. lb., \$28.00	.35		2.00

	Trade	pkt.	Oz.
ANEMONE Coronaria—Continued			
St. Brigid's Hybrids. True Irish strain. Irish-grown St. Brigids are largely favored by commercial growers on account of the lasting quality of the bloom, length of stem, and the brilliancy of colors, 18 in. 1/4 oz., \$1.20	\$0.50		\$4.00
St. Brigid. Regular strain, 18 in. lb., \$22.00	.35		1.80
Hupensis. Similar to Japonica, but the rosy mauve flowers are produced two weeks earlier. . . . .	.35		2.00
Pennsylvania. White cup-shaped flowers. 1 to 2 ft. . . . .			....
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-like yellow blossoms, produced all summer. Excellent for cutting. . . . .	.25		1.00
Kelwayi Alba. Hardy white Marguerite. 3 ft. . . . .	.25		1.00
Montana. X Charming species producing pure white flowers in abundance, 12 in. 1/4 oz., 65c	.50		2.00
Tinctoria. Very useful yellow border plant. 2 to 3 ft. . . . .	.25		1.20
Antigonon Leptopus (Mountain Rose). Rose. . . . .			....
..... lb., \$5.00	.15		.50

AQUILEGIA X (Columbine)

Alpina. Blue, 24 in. . . . .	.35		1.40
California Hybrids. 1/4 oz., 85c	.50		3.00
Canadensis. Old rose with yellow, 30 in. lb., \$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 double flowers, 36 in. 1/4 oz., 80c	.35		2.80
Grandiflora Alba. White, long-spurred, 24 in. 1/4 oz., 80c	.35		3.00
Silver Queen. Long-spurred silvery white. 1/4 oz., \$1.30	.50		4.00
Coerulea. Blue, Rocky Mt., Columbine. lb., \$22.00	.35		1.80
Rose Queen. Shades of rose with white center, 30 in. 1/8 oz., 60c	.50		4.00
Dobbie's Imperial Hybrids. A very fine assortment made by a European hybridizer 1/8 oz., \$1.00	.50		6.00
Farquhar's Pink. Beautiful pink, long spurred flowers. . . . .	.50		4.00
Glandulosa Major. Black-violet with white corolla, 36 in. 1/4 oz., \$3.00	.50		....
Jaetschauti. Large yellow with red spurs, 36 in. 1/4 oz., 85c	.35		3.00
Long-Spurred Varieties, choice mixed, 30 in., lb., \$24.00	.35		2.00
Blue Hybrids. 1/8 oz., \$1.00	.50		6.00
Rose and scarlet shades. 1/8 oz., \$1.00	.50		6.00

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

Seeds of Biennials and Hardy Perennials



BOCCONIA (Plume Poppy)



DAISY Shasta Alaska



CAMPANULA Medium (Canterbury Bell)

AQUILEGIA—Continued

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 lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.	¼ oz., \$1.35	\$0.50	\$5.00
Nivea Grandiflora. White, semi-double, 36 in. . . . .	.25	1.00	
Skinneri. Scarlet spurs with yellowish green corolla, 30 in.	¼ oz., 70c	.35	2.20
Vulgaris Alba Plena. Double white, 30 in. . . . .	.25	1.00	
Double mixed.	lb., \$7.00	.15	.60
Single mixed.	lb., 6.00	.15	.60
Vaughan's Special Mixture.	¼ oz., 1.00	.50	3.60

Arabis × Alpina. White, 12 in.	lb., \$5.00	.15	.60
Alpina Nana Compacta, × 10 in. . . . .	.25	1.40	
Arenaria Montana ×. White, 12 in. . . . .	.50		
Aristolochia Tomentosa, Dutchman's Pipe.	lb., \$6.00	.20	.80
Sipho. Large-leaved.	lb., \$16.00	.35	1.40
Armeria × Alpina. Purple, 12 in. . . . .	.50		
Formosa. Red, 2 ft.	¼ oz., 50c	.35	1.80
Formosa Hybrida. 2 ft. . . . .	.25	1.20	
Lauchiana. Rosy crimson, 9 in.	¼ oz., \$1.00	.50	3.20
Maritima. Lilac-rose, 12 in.	¼ oz., 85c	.50	3.00
Ruby. Deep rose-colored flowers, 24 in. . . . .	.50		
Asclepias Tuberosa. Orange, fine, 24 in. . . . .	.50	3.20	
Asparagus Verticillatus. Hardy Climbing Asparagus. . . . .	.35	2.20	
Asperula Hexaphylla. White, excellent for cutting, . . . . .	.15	.80	
Odorata, Woodruff. Very odoriferous, white, 8 in. . . . .	.15	.80	
Asphodelus Luteus. Yellow, fragrant, 3 ft., ¼ oz., 60c . . . . .	.35	2.00	
Aster Perennial . Choice mixed. . . . .	.35	1.80	
Perennial, Large-Flowering Varieties, mixed. . . . .	.50	2.40	
Alpinus. Mixed, 15 in.	¼ oz., 60c	.35	2.00
Goliath × Soft blue, 15 in.	¼ oz., \$1.00	.50	3.00
Nixe × Light blue, 12 in.	¼ oz., 75c	.35	
Amellus Hybridus. 30 in. A good mixture. . . . .	.50		
Sub-coeruleus × Light blue, 15 in.	¼ oz., 75c	.35	
Yannanensis. Brilliant lilac blue, flowers in early summer.	½ oz., 1.50	.50	
Aubrietia × Large-Flowered Hybrids. Aubrietias produce great masses of bloom. Grow well from seed. Sow in June and plant out in autumn where required for flowering in spring. 6 in. ¼ oz., \$1.00 . . . . .	.50	3.80	
Bougainvillci × Dark blue, 6 in.	¼ oz., \$1.00	.50	3.80
Graeca. Violet, large.	¼ oz., 70c	.35	2.40
Leichtlini. Large-flowered, rosy purple.	¼ oz., \$1.80	.50	
Auricula . Extra choice mixed, 6 in. spring. ½ 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 appearing in mid-summer.	lb., \$18.00; ¼ oz., 50c	.25	1.60
Beauty Bush (Kolkwitzia Amabilis.) 1000 seeds, \$2.00			

Trade pkt. Oz.

Bellis × or Double Daisy, 6 in.			
Longfellow. Very large, double dark rose. ¼ oz., 50c	\$0.25	\$1.60	
Snowball. Double white, excellent.	¼ oz., 50c	.25	1.60
White with red center.	¼ oz., 60c	.35	
Mammoth Rosy white Quilled—double.	½ oz., \$1.00	.50	
Monstrosa, double pink.	¼ oz., 60c	.35	2.00
Double red (dark rose)	¼ oz., 60c	.35	2.00
Double white.	¼ oz., 60c	.35	2.00
Tubulosa Aetna. Rich, deep red.	¼ oz., \$1.20	.50	4.00
Double mixed.	¼ oz., 60c	.35	2.00
Extra choice mixed.	¼ oz., 50c	.25	1.60
Bidens Atrosanguinea. The black Dahlia, 24 in. . . . .	.25	1.60	
Dahlroides. Mixed, 24 in. . . . .	.35	1.80	
Bignonia Radicans (Trumpet vine). Dark red, orange throat.	lb., \$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.	lb., \$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
Bupthalmium Cordifolium (Speciosum). 36 in. Orange-yellow flowers with brown centers. . . . .	.25	1.20	
Salicifolium. Yellow, dwarf, 18 in. . . . .	.15	.90	
Calamintha × Alpina. Blue, 6 in.	¼ oz., \$1.40	.50	
Callirhoe Involucrata × Crimson, 6 in. . . . .	.35		

Trade pkt. Oz.

CAMPANULA

Carpatica × (Hare Bell). Blue, 9 in.	¼ oz., 40c	.25	1.20
Alba × White, 18 in.	¼ oz., 40c	.25	1.20
Mixed ×	¼ oz., 40c	.25	1.20
Fragilis . Blue, splendid for hanging baskets. . . . .	.35		
Lactiflora Coerulea. Light blue, 3 ft.	¼ oz., 60c	.35	2.20
Macrantha . Blue, large-flowered, 40 in.	¼ oz., 50c	.35	1.60
Alba, white.	¼ oz., 50c	.35	1.60
Medium Calycanthema , Cup and Saucer. 36 in. Blue . . . . .	.30	1.60	
Calycanthema, Lilac, Pink, White, each. . . . .	.30	1.60	
Mixed. . . . .	.20	1.00	
Medium, Canterbury Bell , Single. Blue, 36 in.	lb., \$4.00	.10	.50
Single, Lilac, Rose, White, each.	lb., \$4.00	.10	.50
Mixed.	lb., \$3.00	.10	.30
Double, Blue, 32 in. . . . .	.25	1.20	
Rose. . . . .	.25	1.20	
White. . . . .	.25	1.20	
Mixed.	lb., \$10.00	.20	1.00
Double and single mixed. . . . .	.15	.80	
Persicifolia Alba. White, fine, 30 in.	¼ oz., 70c	.35	2.60
Alba Plena. Double white. . . . .	.50		
Coerulea. Blue.	¼ oz., 70c	.35	2.60

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

Seeds of Biennials and Hardy Perennials



DIGITALIS (Foxglove)



DIANTHUS Plumarius (Clove Pinks)



DELPHINIUM Blackmore and Langdon Strain

DELPHINIUM—Continued

Wrexham Strain (Hollyhock Delphinium). The chief distinguishing features of the "Hollyhock" Delphiniums are the extraordinary length and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering period.

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:

	Trade pkt.	Oz.
XXX Light Blue Shades	¼ oz., 70c	\$0.50 \$ 2.60
XXX Dark Blue Shades	¼ oz., 70c	.50 2.60
XXX Mid-Blue Shades	¼ oz., 70c	.50 2.60
XXX Pastel Shades	¼ oz., 70c	.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 ft.	.lb., \$28.00	.40 2.00
Light Blue Improved, 4 to 5 ft.	.lb., \$40.00	.50 3.00
Bellamosum. Dark blue, 4 to 5 ft.	.lb., \$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 in.	.lb., \$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-blue.	.lb., \$8.00	.20 .80
Mixed	.lb., \$7.00	.15 .70
Elatum Hybridum Indigo (better than D. Formosum). 5 ft.	1.00	14.00
Double Hybrids. Fine mixed	.lb., \$20.00	.35 1.60
Summer Cloud. White, fine	⅛ oz., \$1.25	.50 7.40
Formosum. Blue, dark, 5 ft.	.lb., \$36.00	.50 3.00
Nudicaule. X Brilliant scarlet with peach-red interior, 30 in.	¼ oz., 85c	.50 3.00
Chamois	.50	4.00
Lemon Gem. 18 in.	⅛ oz., \$1.20	.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

Trade pkt. Oz.

DIANTHUS-PINKS

Trade pkt. Oz.

Allwoodii X	100 seeds, \$1.00; 1,000 seeds, \$8.00	.....
Barbatus (Sweet William).		
Double Blood-red (Atrosanguineus pl.)	\$.20	\$1.00
Roseus. Pink	.15	.80
Nigrescens. Almost black	.15	.80
White	.15	.80
Mixed	.lb., \$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 flower head	.15	.50
Johnson's Giant. Mixture of large-eyed, dark	.lb., \$8.00	.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	.lb., \$8.00	.15 .80
Turkey-Red	.15	.80
Single Mixed	.lb., \$3.60	.10 .40
Dwarf Mixed	.15	.50
Mammoth Flowered. Single mixed	.lb., \$ 6.00	.15 .60
Double Mixed	.lb., 14.00	.25 1.20
Vaughan's Special Mixture	.lb., 14.00	.25 1.20
Barbatus X Chinensis (Annual Sweet William). Mixed	.lb., \$6.00	.15 .60
Sweet Wivelsfield. See Annual pages.		
Cacsius, (Cheddar Pink). X Dense tufts of glaucous blue foliage and large rose-colored flowers, 3 in. July	¼ oz., 50c	.35 1.60
Deltoides Brilliant (Maiden Pink). X Rose, 6 in. Summer	¼ oz., 50c	.35 1.80
Dentosus Hybridus. X Lilac and red	¼ oz., 50c	.25 1.40
Graniticus. Carmine. X 8 in.	¼ oz., \$1.00	.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 (Glacier Pink). Fiery red, 6 in.	100 seeds, 45c; 1000 seeds, \$3.50	
Best rock work species mixed X	¼ oz., \$1.25	.50 4.00
Plumarius (Clove Pink). X Single mixed, 6 in.	.lb., \$3.60	.10 .40

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Seeds of Biennials and Hardy Perennials



SWEET WILLIAM (*Dianthus Barbatus*)



HOLLYHOCK Chater's Double



GAILLARDIA Grandiflora

DIANTHUS—Continued

	Trade	pkt.	Oz.	
Plumarius Double. Fine mixed.....	¼ oz.,	35c	\$0.25	\$1.20
Cyclops. Best single.....			.15	.80
Cyclops. Red Hybrids.....			.35	1.40
Cyclops. Double Mixed.....	⅛ oz.,	\$1.00	.50	
Semperflorens. Single Mixed.....			.20	1.00
Double and Single Mixed.....	¼ oz.,	40c	.25	1.40
Diadematus. Rose sprinkled white.....			.15	.80
Albus Plenus. Double white.....	¼ oz.,	75c	.50	2.80
Nanus fl. pl. Double Early-Flowering, Mixed.....	¼ oz.,	70c	.35	2.40
Mrs. Sinkins. Double white.....			.50	
Peacock. Fringed.....			.15	.80
Vaughan's Special Mixture.....	¼ oz.,	60c	.35	2.00

Dictamnus Fraxinella (Gas Plant). Pink, 30 in.....			.50	2.00
Fraxinella Albus. White, 30 in.....			.50	2.00

DIGITALIS (Foxglove)

Canariensis. Canary-yellow.....	⅛ oz.,	65c	.35	4.00
The Shirley Hybrids. 6 to 7 ft. The flower-heads are over 3 ft. long, covered with big bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate.....	lb., \$12.00	¼ oz., 35c	.25	1.00
Hybrida Lutzii. New salmon hybrids.....			.30	1.40
Gloxiniiflora. Spotted flowers, mixed, 4 ft.....	lb., \$4.80		.15	.50
Alba. White.....	lb., 6.00		.15	.60
Purple.....	lb., 6.00		.15	.60
Rose.....	lb., 6.00		.15	.60
Isabellina. New, light chamois.....	¼ oz.,	60c	.35	2.00
Grandiflora. Chrome-yellow (Ambigua), 36 in.....			.15	.80
Maculata Iveryana. Spotted varieties, 4 ft.....			.15	.60
Purpurea.....			.10	.40
Monstrosa. Mixed, 3 ft.....	lb., \$6.40		.15	.60
Mixed.....	lb., 4.00		.10	.40
Vaughan's Special Mixture.....	lb., 8.00		.15	.80

Doronicum Caucasicum, yellow, early.....			.75	
Echinacea Purpurea. Hybrida (Cone Flower), mixed, 40 in.....			.35	1.80
Purpurea. Purple Cone Flower, 40 in.....	lb., \$14.00		.25	1.20
Echinops (Globe Thistle) Ritro. Violet, 5 ft.....	lb., \$4.80		.15	.50
Sphaerocephalus. Light blue, fine for winter bouquets.....			.10	.40
Edelweiss . X Large-flowered, 6 in.....	⅛ oz., \$2.00		.50	
Eremurus Robustus, 100 seeds, 75c; 1000 seeds, 6.00				
Himalaicus.... 100 seeds, 35c; 1000 seeds, 3.00				
Erigeron Speciosus Hyb. Grandiflorus. Rosy lilac, 30 in.....			.35	2.20
Grandiflorus Elatior. Rosy, 24 in.....			.35	2.40

	Trade	pkt.	Oz.	
Erinus X Alpinus, Mixed. White, carmine and rose, 6 in. May-July.....				\$0.50
Alpinus. Purple, fine for borders. 6 in.	⅛ oz.,	\$2.00	.50	
Eryngium Amethystinum. Amethyst-blue, 3 ft.....			.50	\$3.00
Alpinum. Light blue, 32 in.....			.35	2.00
Planum. Dark blue, 4 ft.....			.15	.60
Eupatorium Ageratoides. White, 3 ft.....			.20	1.00
Coelestinum. Sky-blue 24 in.....	⅛ oz.,	\$1.00	.50	
Purpureum. Wine-red, floriferous, 4 ft.....			.35	1.40
Euphorbia Polychroma. X Bright yellow bracts, 15 in.....			.50	
Evening Primrose . See <i>Oenothera</i> .				

FORGET-ME-NOT X (*Myosotis*)

Alpestris. Blue, 12 in.....	lb., \$12.00	.20	1.00
Indigo-blue (Sutton's Royal Blue), 12 in.	¼ oz., 60c	.35	2.00
Eliza Fonrobert.....		.30	1.60
Messidor. Deep blue, late-blooming, 12 in.	¼ oz., 60c	.35	2.00
Rosea. 12 in.....		.20	1.00
Victoria. Dwarf, sky-blue, 8 in.....	¼ oz., 80c	.35	2.80
White. 12 in.....		.20	1.00
Mixed, many kinds.....		.15	.80
Indigo-Blue Bouquet. A compact, upright grower of the pillar or column type, completely smothered with flowers of dark blue.....	¼ oz., 85c	.35	3.00
Pink Bouquet. A companion to the above, only the flowers are a charming pink shade.....	¼ oz., 85c	.35	3.00
Dissitiflora. Rich blue, early and compact.....	⅛ oz., 65c	.35	4.00
Palustris. The true Swamp Forget-Me-Not.....	¼ oz., 60c	.35	2.00
Semperflorens. Dwarf, blue, in flower from early spring until autumn.....	¼ 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.....	¼ oz., 40c	.25	1.40
Blue Bird. A beautiful winter-flowering Forget-Me-Not.....	⅛ oz., \$1.20	.50	8.00
Hybrida Isolde Krotz. New. Bright blue; good for pots. An improved Ruth Fisher....	1-32 oz., \$2.50	1.00	
Ruth Fisher. Neat and compact habit, and the lovely blue flowers shoot up strongly over the glossy dark green foliage.....	⅛ oz., \$1.00	.50	
Marga Sacher. Deep sky-blue. Flowers measure 2-5 to 3-5 inches across.....		1.00	

GAILLARDIA-Grandiflora

Dazzler. Large flowers, bright golden yellow with rich maroon-red center.....	¼ oz., 60c	.35	2.00
Mastadonte. Large-flowered, pure yellow.....		.20	1.00

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Seeds of Biennials and Hardy Perennials



LATHYRUS Latifolius (Perennial Pea)



HIBISCUS (Mallow Marvels)



LUNARIA (Honesty or Peter's Penny)

GAILLARDIA Grandiflora—Continued

Portola Hybrids. 2½ 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 intensified by the golden yellow with which each petal is heavily tipped. Comes about 50% true.	¼ 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 early and the stems are stiff and long.	.25	1.60	
Sibylla. Flowers large, vivid carmine, tipped white, with dark crimson center.	.20	1.00	
Maxima Kermesina Splendens. Crimson.	.15	.80	
Maxima Yellow. Golden.	.20	1.00	
Semi-plena. Semi-double varieties mixed.	.20	1.00	
Sulphurea Oculata. Yellow, dark center.	.20	1.00	
Tangerine. New, large orange-colored flower, ¼ 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.	lb., 8.00	.15	.80

Galega Bicolor Hartlandi. White and lilac.	.15	.60	
Garden Heliotrope, see Valeriana.			
Gentiana Acaulis, Gentian-blue, fine, 5 in. ¼ oz., 85c	.50	3.00	
Lutea. Yellow, 40 in. ¼ oz., 40c	.25	1.20	
Geum Coccineum Atrosanguineum Pl. X Semi-double, orange-red, 2 ft. ¼ oz., 40c	.30	1.20	
Coccineum X Fl. Pl. Mrs. Bradshaw. Glowing-red. 2 ft. ¼ oz., 50c	.35	1.80	
Boresii. X Neat tufts of evergreen foliage, large flowers brilliant scarlet in bloom from June till late autumn. ¼ oz., \$1.20	.50	4.00	
Lady Stratheden X (Golden Ball). The blooms are a rich golden yellow. ¼ oz., \$1.00	.50	3.20	
Globularia X Trichosantha (Globe Daisy). Dark blue, 12 in. ½ oz., 80c	.50	5.00	
Golden Rod (Solidago Canadensis).	.35	1.80	

Grasses, Ornamental

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

GRASSES, Ornamental—Continued

Eulalia Japonica Zebrina. 5 ft.	Trade pkt.	Oz.	\$0.25	\$1.20
Gymnothrix Latifolia. 3 to 4 ft.	.15	.60		
Gynerium Argenteum.	.15	.60		
Stipa Pennata. Feather Grass, 2 ft.	.50	3.00		
Uniola Latifolia. Spike Grass, 3 ft.	.15	.60		
Gunnera Manicata. Fine foliage plant.	1.00			
Gypsophila Paniculata. White, 40 in. lb., \$5.40	.15	.60		
Paniculata Fl. Pl. (30 to 40% true), 40 in. ¼ oz., 85c	.50	5.40		
Manginii. Rosy white, tall.	.20	1.00		
Repens, X Dwarf, for rockwork. White, 6 in.	.35	1.40		
Hedysarum Coronarium. Red Honeysuckle, 24 in.	.10	.40		
Helenium Autumnale Superbum. Yellow.	.35	1.80		
Bigelowi. Yellow, for cutting, 20 in.	.50	3.00		
Hoopesi. Yellow, 30 in.	.20	1.00		
Pumilum Magnificum. Bright yellow.	.35	1.40		
Riverton Beauty. Lemon-yellow, 4 ft.	.50	2.80		
Riverton Gem. Crimson and old gold. ¼ oz., 85c	.50	2.80		
Helianthemum X Mutabile, (Rock Rose). Low-growing evergreen plants forming large clumps, completely covered with bloom during July and August. Pale rose changing to lilac, then to white. 8-12 in. Excellent for rockeries. Mixed colors.	.20	.80		
Helianthus (Sunflower) Maximilianii. Early-flowering, yellow. 3 ft. ½ oz., 70c	.35	5.00		
Angustifolius. Autumn Glory. Yellow, free-blooming. Good cut-flower, 3 ft.	.25	1.00		
Perennial Varieties. Mixed. ½ oz., \$1.00	.50			
Heliopsis Pitcheriana. Golden yellow, 4 ft.	.15	.80		
Scabra Zinniaeflora. Yellow, 3 ft.	.25	1.20		
Soleil d'Or. Golden yellow, 5 ft.	.25	1.00		
Helleborus Niger, Christmas Rose. Seed germinates very slowly. 15 in. lb., \$10.00	.25	1.00		
Hesperis Matronalis (Sweet Rocket), red, 40 in. lb., 3.20	.10	.40		
Matronalis Alba. White, 40 in. lb., 3.40	.10	.40		
Mixed. lb., 3.00	.10	.30		
Nana Candidissima, 20 in. lb., 3.00	.15	.60		
Heuchera X Sanguinea. Crimson, 30 in. ¼ oz., 1.00	.50			
Sanguinea Splendens. Bright vermilion. ¼ oz., 1.00	.50			
Hybrida Grandiflora. Mixed, 30 in. ¼ oz., 1.00	.50			
Maxima. Crimson, 30 in. ¼ oz., 1.50	.50			
Brizoides. Rosy, 30 in. ¼ oz., 1.00	.50	7.00		
Hibiscus Giant Yellow Sunset or (Golden Bowl), 2 ft. lb., \$5.40	.15	.60		
Crimson Eye. White with red eye, 4 ft. lb., 5.00	.15	.50		
Mallow Marvels. Mixed, 4 ft. lb., 5.00	.10	.50		
Red, 4 ft. lb., 8.00	.20	.80		
Moschutos Roseus. Pink, 4 ft. lb., 5.00	.15	.50		

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LUPINUS Polyphyllus



LYCHINIS Chalcedonica



POPPY Nudicaule or Iceland

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.			
Potentilla Formosa X Light red, 12 in.	1/4 oz.,	60c	.35 2.00
Nepalensis X Miss Willmott. Bright carmine, 12 in.	1/4 oz.,	60c	.35 2.00
Rupestris X. White, 12 in.	1/4 oz.,	60c	.35 2.00
Double Mixed, 20 in.	1/8 oz.,	\$1.60	.50 4.00
Single Mixed, 26 in.	1/4 oz.,	40c	.25 1.20

PRIMULA

Beesiana. X Velvety purple with large yellow eye.	1/8 oz.,	\$1.60	.50
Bulesiana Hybrida. X Fine shades of yellow, orange, apricot and carmine, 18 in. May-June. . . . .			.50
Cashmeriana. Lilac, early, hardy, 12 in.	1/16 oz.,	\$4.00	.75
Cortusoides. Rose.	1/8 oz.,	\$2.00	.75
Denticulata Hybrida Grandiflora X. 12 in.	1/32 oz.,	\$1.50	.50
Floribunda Grandiflora, yellow, for pots. . . . .			.75
Florindae. 3 to 4 ft. Fragrant, bright yellow pendant flowers.	1-16 oz.,	\$2.00; 500 seeds,	75c
Japonica mixed. X White, purple, black and carmine, 15 in., spring.	1/4 oz.,	\$1.00	.50 3.20
Japonica. X Mrs. Scott Elliott's special strain,	1/8 oz.,	2.00	1.00
Moerheim Hybrids. . . . .			.75
Pulverulenta. X Shining purple-carmine, 16 in. May-June.	1/8 oz.,	\$1.00	.50
Rosea Grandiflora. X Rose-carmine, 8 in. May-June	1/16 oz.,	\$1.00	.50
Officinalis. Common yellow cowslip. 10 in. . . . .			.15 .80
Sieboldii (Cortusoides amoena grandiflora). 1000 seeds			2.50
Sikkimensis, 15 in. Yellow.			1.00
Veris (Polyanthus). X Fine mixed, 12 in., spring.	1/4 oz.,	50c	.25 1.80
Grandiflora. X Mixed	1/4 oz.,	70c	.35 2.40
Excelsior strain of large-flowering varieties.	1/4 oz.,	\$1.20	.50 4.00
Lutea. X Yellow, 12 in.	1/4 oz.,	\$1.20	.50 4.00
Munstead Strain. X Flowers of largest size, fine shades including yellow and white, 12 in.	1/4 oz.,	70c	.35 2.40
Vulgaris X (Acaulis). Yellow Primrose, 6 in.	1/4 oz.,	85c	.35 3.00

Pueraria Thunbergiana (Kudzu Vine)	lb.,	\$4.00	.10 .40
Ranunculus Asiaticus Superbissimus. Mixed, 12 in.	lb.,	\$6.40	.15 .60
Rehmannia Angulata. Rose and red shades, 24 in.	1/8 oz.,	\$1.00	.50 6.00
Romneya Coulteri (California Giant Poppy). Beautiful snowy white fragrant flowers.	1/4 oz.,	60c	.35 2.20

PYRETHRUM

	Trade	pkt.	Oz.
Roseum. Pink, 30 in.	1/4 oz.,	70c	\$0.35 \$2.60
Album. White, excellent.	1/4 oz.,	65c	.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.	1/8 oz.,	\$1.50	.50
Hybridum. Single mixed.	lb.,	\$16.00; 1/4 oz.,	45c .25 1.40
Grandiflorum. Giant mixed.	1/4 oz.,	60c	.35 2.00
Comet-Flowered. Single and semi-double with twisted petals.	1/8 oz.,	60c	.35 4.00
Double mixed. Extra choice.	1/8 oz.,	\$1.20	.50 8.00
Double and single mixed.	1/4 oz.,	\$1.00	.35 3.20
Uliginosum. White, 4 ft.	1/8 oz.,	75c	.35
Rudbeckia Newmannii. Vivid yellow, 24 in. . . . .			.35 1.40
Purpurea (Echinacea). 4 ft.	lb.,	\$14.00	.25 1.20
Grandiflora.	lb.,	18.00	.35 1.40
Fulgida. Yellow, disc dark, very free, 38 in. . . . .			.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; 1/4 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. Flowers dark blue, hairy within and without, 5 ft. . . . .			.25 1.20
Saponaria X Ocyroides Splendens. Pink, trailing, summer, 12 in. . . . .			.15 .60
Officinalis. Bouncing Bet, whitish, 2 ft. . . . .			.15 .80
Saxifraga Cordifolia. X A fine rock plant, 24 in. . . . .			.15 .75
Cordifolia Splendens. X Vivid rose. 24 in.	1-32 oz.,	\$1.50	.75
Decipiens grandiflora. X White, 18 in. 1-16 oz.		\$1.00	.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 1/8 oz.		\$1.60	.50
Perennial Species mixed.	1/8 oz.,	\$1.00	.50
Scabiosa Caucasica. Lavender. 1/4 oz., 60c; lb., \$28.00 . . . . .			.35 2.00
Caucasica Alba. Pure white, 40 in. . . . .			.50 4.00
Perfecta. Lavender.	lb.,	\$34.00	.50 2.80
House's New Hybrids. 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.	lb.,	\$50.00	.50 4.00
Columbaria Delicate Pink. Deep rosy mauve. 2 ft.	1/4 oz.,	\$1.00	.50 3.00
Delicate Lavender.	1/4 oz.,	\$1.00	.50 3.00
Japonica. Clear blue flowers, 30 in.	lb.,	\$6.00	.15 .60

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SCABIOSA *caucasica*, House's New Hybrids



STATICE *latifolia* (Sea Lavender)



THALICTRUM *Dipterocarpum*

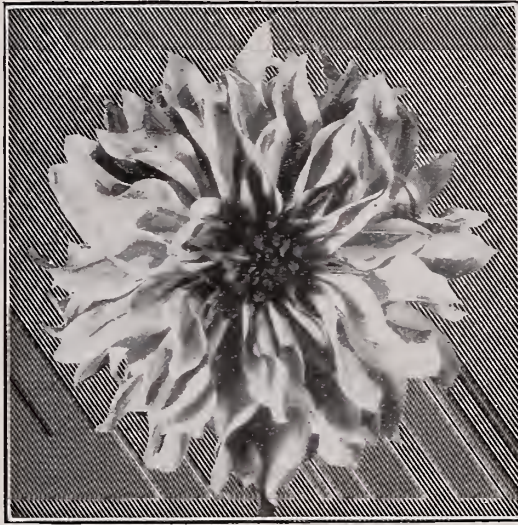
Seeds of Biennials and Hardy Perennials

	Trade	pkt.	Oz.
Sedum Acre (Golden Moss). 3 in.	1/16	oz., \$1.40	\$0.75
Aizoon. Yellow with brown.	1/8	oz., \$1.40	1.00
Spurium. 6 in. Pink flowers.	1/16	oz., \$1.40	.75
Sidalcea Rose Queen. Rose, 4 ft.	1/4	oz., 40c	.25
Rosy Gem. Mallow rose, 18 in.	1/4	oz., 40c	.25
New Hybrids.	1/4	oz., 50c	.35
Silene (Orientalis). Dark rose, 30 in. ....			.15
Asterias Grandiflora. Carmine-scarlet, 18 in. ....			.15
.....	1/4	oz., 60c	.35
Schafta. X Rose, 8 in. July.	1/4	oz., 70c	.35
Solidago (Golden Rod). X Virgo-aurea Alpestris. Yellow, 10 in. spring. ....			.25
Spergula Pilifera. X A hardy evergreen suitable for grass edging or rockwork, 4 in.	1/4	oz., \$1.65	.50
Stachys Lanata. Silver leaves, purple flowers, 24 in. ....			.15
Statice Latifolia. Blue. Fine for winter bouquets, 12 in.		lb., \$16.00	.25
Caspia. Large, lilac, 30 in.	1/4	oz., 90c	.50
Incana Nana Alba, white, 14 in.		lb., \$8.00	.15
Perezii. Violet blue, 30 in. ....			.35
Tatarica. Pink, 18 in.		lb., \$6.80	.15
Stokesia Cyanea (Stokes' Aster). Sky-blue, 16 in.		lb., \$24.00	.35
Cyanea Alba. White. ....			.50
Mixed. ....			.35
Sweet William. See Dianthus Barbatus.			
Thalictrum Aquilegifolium (Meadow Rue). Graceful foliage and masses of pure white flowers, 40 in. ....			.25
.....	1/4	oz., 50c	1.80
Adiantifolium. Leaves resemble those of maiden hair ferns, flowers yellow, 18 in.	1/4	oz., 50c	.25
Dipterocarpum. Rosy purple. 4 to 5 ft. August-September. Very graceful plumes of rosy purple flowers and conspicuous yellow anthers.	1/4	oz., 70c	.35
Flavum. Yellow, 4 ft.		lb., \$6.40	.15
Glaucum. Fine cut glaucous foliage. Bronze-yellow flowers in June, 4 ft. ....			.15
Thermopsis Caroliniana. A fine yellow perennial. ....			.35
Tritoma Uvaria Grandiflora (Red-Hot Poker Plant). ....			.35
Hybrida, Perpetual-Flowering. ....			.25
Express, Early-flowering, yellow. ....			.25
Mirabilis. Yellow, blooms first year.	1/4	oz., 75c	.35
Trollius Ledebourii Golden Queen. ....			.35
Orange-yellow, 20 in. ....			.35
Mixed. ....			.35
Tunica X Saxifraga. Lilac-rose, 10 in. May. ....			.15
Valeriana Alba (Garden Heliotrope). 36 in. ....			.15
Rubra (Coccinea). 36 in. ....			.15
Officinalis. Produces showy heads of rose-tinted white flowers during June-July with delicious strong heliotrope odor. 3 to 4 ft.	1/4	oz., 60c	.35

	Trade	pkt.	Oz.
Verbascum Miss Wilmot. Large white flowers, 5 ft.	\$0.25		\$1.00
Harkness Hybrids. ....	.25		.80
Olympicum. Silvery foliage, golden-yellow flowers. ....	.35		1.80
Phoeniceum Hybrida. Mixed, 2 ft. ....	.15		.60
Veronica Amethystina. X Long racemes of bright blue flowers, 1 ft.	1/4	oz., 80c	.35
Incana. Ageratum-blue, silvery foliage, 12 in.	1/4	oz., 60c	.35
.....	1/4	oz., 50c	.35
Spicata. Various shades, 18 in.	1/4	oz., \$1.20	.50
Spicata Dwarf Blue. X.	1/4	oz., \$1.00	.50
Longifolia. Compact clusters of blue flowers, 30 in.	1/8	oz., \$1.00	.50
Hendersoni Nana. Dark blue. 12 in.	1/4	oz., 50c	.35
Prostrata. Mixed.	1/4	oz., \$1.20	.50
Repens. X Dwarf branching, pale blue.	1/8	oz., \$1.00	.50
Perennial Species. Mixed.	1/4	oz., 50c	.35
Teucrium Royal Blue.	1/4	oz., 50c	.35
Viola Bosniaca. X Free-blooming, small deep purple flowers, 4 in. summer.	1/4	oz., 50c	.25
Cornuta. Admiration. Large dark blue.	1/4	oz., 50c	.35
Black Prince.	1/4	oz., 50c	.35
Blue Perfection. Light blue.	1/4	oz., 50c	.35
G. Wermig. X Rich violet-blue, 8 in.	1/8	oz., \$1.50	.50
G. Wermig Alba. X White, 8 in.	1/4	oz., 70c	.35
Hansa. New rich violet.	1/4	oz., \$1.20	.50
Jersey Gem. Blue. ....			.50
Lutea Splendens. Golden yellow.	1/4	oz., 50c	.35
Mauve Queen.	1/4	oz., 50c	.35
Papilio. X Blue and white, 6 in.	1/4	oz., 50c	.35
Primrose Dame—Sulphur yellow.	1/4	oz., 50c	.35
Puck. The 2 upper petals are clear purple-violet, the 3 lower golden-yellow.	1/8	oz., \$1.00	.35
Rosea.	1/8	oz., 50c	.35
Thuringia. Dark blue, white eye.	1/4	oz., 50c	.25
White Perfection. White.	1/4	oz., 50c	.35
Vaughan's Improved Scotch. Three and five blotched in splendid mixture.	1/4	oz., 50c	.35
Mixed.		lb., \$14.00	.25
Florariense. X Compact plants producing a continuous profusion of bloom of a very pleasing shade of pale lavender. ....			.50
Gracilis, Lord Nelson. X Glowing violet-purple, 6 in.	1/8	oz., \$1.40	.50
Dark Violet Blue. X Free blooming. Flowers same size and color as the Sweet Violet.	1/8	oz., \$1.00	.50
Wahlenbergia. See Platycodon.			
Wallflower. Double Tall Branching. Mixed.	1/4	oz., 65c	.35
Single mixed.		lb., \$3.00	.10
Early Wonder. Annual Double. New.	1/4	oz., \$1.20	.50
Parisian Forcing, mixed, 15 in. ....			.15
Wistaria Sinensis. Violet.		lb., \$2.40	.10
Sinensis Alba. White.		lb., \$4.00	.10
Yucca Filamentosa (Adam's Needle).		lb., \$6.00	.15
Glaucia Angustifolia. Foliage narrow and glaucous green. 3 ft. June-July.		lb., \$7.00	.15

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

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 suitable 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 pink. Splendid form with good stem.....	\$3.00	\$20.00
CHARM. A much admired free-flowering variety on long, stout, wiry stems, a most pleasing combination of burnt orange shading 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 describe. As a cut flower or for exhibition it is unrivaled. Fine stem and foliage.....	4.00	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 combination of colors almost indescribable. A salmon-pink, orange, yellow and pure gold. Good stems and a free early-bloomer.....	4.00	30.00
KITTY DUNLAP. A pleasing shade of carmine-rose similar to the American Beauty shade, a good keeper.....	3.50	50.00
MARGARET WOODROW WILSON. Face of petals creamy white reverse Phlox-pink. Petals broad and well placed, terminating in points, strong upright stems, dark green foliage. Medium height bush. A Dahlia for all who want beauty, size and stem.....	10.00	.....
MINA BURGLE. Flowers of gigantic size and remarkable beauty. A most glowing brilliant scarlet.....	1.75	12.00
MR. CRAWLEY. A plant of dwarf habit, having blooms of a 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 charming 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.....	3.00	20.00
PATRICK O'MARA. The color is an unusually soft and pleasing 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 size blooms. Good stem.....	3.50	25.00
SANHICANS BLUEBIRD. A near blue bloom of gigantic proportions and perfect form whose outer petals at maturity are bright violet blue white, the center retains the violet tint.....	9.00	.....
SYLVIA. White shading to soft pink on the outer petals.....	1.50	10.00
THE MILLIONAIRE. (Gold Medal Dahlia.) Most delicate lavender with faint pink cast overshadowing it. Flowers measure 6 to 9 inches.....	3.00	20.00

Cactus and Hybrid Cactus

	Doz.	100
ATTRACTION. Very large, perfect and full flowers of a clear lilac-rose color; producing fine flower stems.....	\$3.00	\$20.00
AURORA. Delicate reddish apricot suffused with flesh-pink shading lighter towards the tips of the petals.....	1.50	10.00
COUNTESS OF LONSDALE. A delicate apricot, shading 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 a lilac-pink on outer row of petals. The low-growing bushes are producers of large flowers on straight stiff stems.....	10.00	75.00
F. W. FELLOWS. Flowers of immense size composed of numerous 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.....	3.00	20.00
J. H. JACKSON. A perfect, gorgeous, deep velvety blackish maroon. Gigantic in size. Every Dahlia lover should grow this variety.....	2.00	15.00
J. H. ALEXANDER. A deep lavender pink.....	3.00	20.00
KING SOLOMON. Orange-buff in color with an iridescent sheen on its twirled petals. It is a compact low-grower, strong stiff stems, a free flower.....	10.00	.....
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-blooming.....	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.....	10.00	.....
WASHINGTON CITY. Snow-white of beautiful form and borne on long stems. The flowers are very large.....	2.00	15.00

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 lavender and faint light pink. The stems are straight and stiff; a free-blooming Dahlia; very desirable 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 center. Erect, free-flowering.....	Doz. 1.50	100 10.00
PINK CENTURY. Delicate soft pink, similar to Twentieth Century and an equally profuse bloomer, the largest and finest of the set. Strong and vigorous with fern-like foliage.....	1.50	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 HERMAN. 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.....	1.25	8.00
NAMED VARIETIES. Our selection.....	2.00	15.00
Field clumps to color.....	2.00	15.00



Vaughan's Improved Swiss Giant Pansies

(Flowers About One-third Natural Size)

FIVE 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; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ 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; $\frac{1}{8}$ oz., \$2.50; $\frac{1}{4}$ 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; $\frac{1}{4}$ 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 I 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 I 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 ourselves, using named varieties and mixtures 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.

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.
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.

Standard Mixed. This mixture contains a very complete 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.

Vaughan'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 symmetrical spike of this Gladiolus than any other we know of. The standard commercial pink.
Price, First size, per 100, \$2.00; per 1,000, \$18.00.
Medium size, per 100, \$1.75; per 1,000, \$15.00.

Anna Eberius. Dark velvety plum rose, throat deeper shade. This is a color combination that florists have been hoping for; it harmonizes well in 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.

Attraction. Deep rich crimson 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 tall spike.
Price, 1 1/2 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; exceptional for cut flowers.
Price, per 100, \$4.50; per 1,000, \$40.00.

Caruso. Splendid flowers of brilliant orange-red. The earliest of all red gladiolus, blooming with or 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. Clear salmon. Price, First size, per 100, \$3.50; per 1,000, \$30.00.
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.) If you want the earliest 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 enough, 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 with a slight crimson marking in the throat.
Price, per 100, \$3.50; per 1,000, \$30.00.

Crescent Queen. Dark wine red.
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 penciling 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.

Dr. Norton. The finest cream and pink; a variety that 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 sensation 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 cream through center of each petal of the flower. Vigorous 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.



BARON J. HULOT



CHICAGO WHITE



CAPT. BOYNTON

Vaughan's Gladioli



IONIA

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

Glory of Kennemerland. The greatest attraction at the Michigan State Fair. Beautiful rose with yellow blotch, large flowers 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 petals, 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. Price, First size, per 100, \$2.75; per 1,000, \$25.00. Medium size, per 100, \$2.25; per 1,000, \$20.00.



KALAMAZOO

Elizabeth Tabor. Petals are delicate 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 strong, healthy grower, medium in height and holds a large number of blooms open at one time. Price, per 100, \$6.50; per 1,000, \$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 glistening luster that serves to harmonize the varied coloring. Price, 1 3/4-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.

Giant Nymph. Rose pink flowers with yellow throats.



MRS. F. KING

Helen Franklin. Pure white with violet stripes on lower petals; slightly ruffled; a great favorite in New England; admired wherever exhibited; good forcer. Price, per 100, \$2.75; per 1,000, \$25.00.

Ionia. Yellow suffused with pink which gives it an exceptionally delicate shade. Price, per 100, \$7.50; per 1,000, \$65.00.

Joe Coleman. Very large and vigorous; rich 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. Beautiful 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. Very early. Long stem. Price, per 100, \$2.75; per 1,000, \$25.00.

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

Mary Pickford. Color a delicate creamy white, throat soft yellow. Price, First size, per 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 magnificent almost pure self-color. Price, per 100, \$4.00; per 1,000, \$35.00.

Mrs. Frank Pendleton. One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon-pink. Each flower is strikingly marked with rich maroon blotch on the three lower petals. The blooms are wide open and are arranged individually on slender but 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 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. Medium size, per 100, \$1.75; per 1,000, \$15.00.

Mrs. Leon Douglas. Ground color Begonia-Rose, striped with flame and brilliant scarlet. Lip is pale lemon slightly speckled with ruby. The size of the flowers, we believe, 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.



L. W. WHEELER



ORANGE QUEEN

Gladiolus Collections in Separate Colors

Blue Shades,
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.

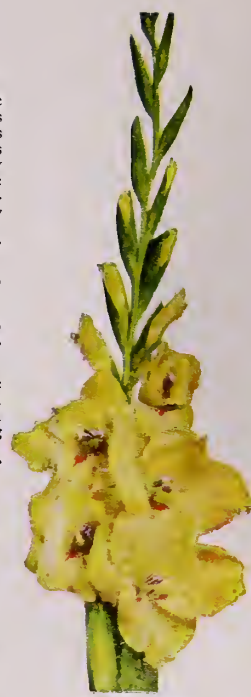
Vaughan's Gladioli



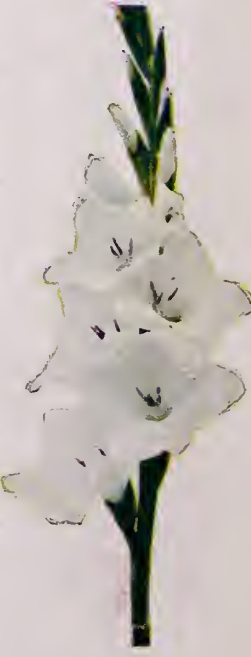
MRS. F. PENDLETON



SCARLET PRINCES



SCHWABEN



VIRGINAL

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 salmon-pink, flame scarlet center. A large show flower. As a cut-flower variety this is second to none and before long, will become as popular as that great favorite, Mrs. Frank Pendleton.
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 variety are extra large, of a rich, rosy lavender, with a patch of bright crimson 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.

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, First size, per 100, \$2.50; per 1,000, \$22.50.
Second size, per 100, \$2.25; per 1,000, \$20.00.

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 with lilac feathering in throat of two of the petals; flowers correctly 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.

Princes. 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 desirable cut-flower.
Price, First size, per 100, \$2.25; per 1,000, \$20.00.
Medium size, per 100, \$2.00; per 1,000, \$18.00.

Rose Ash. Ashes of roses, a decidedly new color which has attracted 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.

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

Scarlet Princes. (Virginia.) A sensation in scarlet Gladiolus, six or more massive "Princes" 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.

Scarlaro. 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 crimson surrounded with a 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 Princes.)

Virginal. A White Gandavensis hybrid in which the grace and vigorous constitution of the Vaughan 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 penciling of light crimson on inside 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 favorite; about 50 per cent produce two flower spikes.
Price, First size, per 100, \$2.50; per 1,000, \$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.

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 beautiful 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.
Price, per 100, \$4.50; per 1,000, \$40.00.

Pinkprim. A large flowered Primulinus hybrid of a wonderful salmon-pink tint which Ridgeway terms salmon-rose. Marked only by white blotches at the lower petals and deep throat stippling 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



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

The sign X is placed after varieties especially suited for use in rock gardens.

	10	100
ACHILLEA Ageratum. X. Yellow. 1 ft. July.....	\$1.25	\$10.00
Boule De Neige. Dble. White. 2 ft. June-July.....	1.25	10.00
Parker's Variety. Yellow. 3 ft. June-Sept.....	1.50	12.00
Parnica, The Pearl. Dble. White. 1½ ft. All summer.....	1.25	10.00
The different varieties of Achillea are much used for cut flowers.		
ACONITUM Fischeri (Monkshood). Blue. 3 ft. Sept.....	1.85	15.00
Sparks Variety. Violet blue. 5 ft. July-Aug.....	1.85	15.00
ACTAEA Spicata. White. 1½ ft. May-June.....	1.25	10.00
AGROSTEMMA Coronaria Atrosanguinea. Crimson. 2 ft. June-July.....	1.25	10.00
AJUGA Reptans. X. Blue. 6 in. May.....	1.25	10.00
ALYSSUM Saxatile Compactum. Yellow. 1 ft. May.....	1.25	10.00
ANCHUSA Italica Dropmore. Blue. 4 ft. June-Sept.....	1.25	10.00
Myosotidiflora. X. Blue. 1 ft. May.....	2.50	20.00
ANEMONE Sylvestris. X. White. 1 ft. Apr.-May.....	1.50	12.00
Pulsatilla Alba. X. Lilac. 1 ft. Apr.-May.....	1.50	12.00
Rubra. X. Dark red. 1 ft. Apr.-May.....	1.50	12.00
ANTHEMIS Kelwayi. (Marguerite). Yellow. 2 ft. June-Aug.....	1.25	10.00
AQUILEGIA (Columbine)		
Alpina. X. Blue. 1 ft. May-June.....	1.25	10.00
Canadensis. X. Red and yellow. 1½ ft. May-June.....	1.25	10.00
Chrysantha. Yellow. 3 ft. June.....	1.25	10.00
Coerulea. X. Blue and white. 1½ ft. June.....	1.50	12.00
Farquhar Pink. 2 ft. May-June.....	1.50	12.00
Grandiflora Alba. White. 2 ft. June.....	1.50	12.00
Dobbie's Imperial Hybrids. Mixed. 2½ ft. June.....	1.50	12.00
Mrs. Scott Elliott. Long-spurred mixture. 2½ ft. June.....	1.50	12.00
Skinneri. Yellow and red. 2 ft. May.....	1.50	12.00
ARABIS Alpina. X. (Rockcress). White. 6 in. Apr.-June.....	1.25	10.00
Alpina Fl. Pl. X. Double white. 6 in. Apr.-June.....	2.50	20.00
ARENARIA Montana. X. White. 4 in. Apr.-May.....	2.50	20.00
ARMERIA Laucheara. X. Light red. 8 in. May-June.....	1.50	12.00
ARTEMISIA Lactiflora. White. 4 ft. Aug.-Sept.....	1.25	10.00
Silver King. Silvery foliage. 3 ft. All summer. Highly desirable as a cut flower and also for drying.....	1.50	12.00
ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug.....	1.25	10.00
ASTER Abendrothe. Pink. 4 ft. Sept.-Oct.....	1.50	12.00
Elta. Lavender. 3 ft. Oct.....	1.50	12.00
Climax. Blue. 4 ft.-5 ft. Sept.-Oct. One of the best Fall cut flowers.....	1.25	10.00
Climax White. 4 ft.-5 ft. Sept.-Oct.....	1.25	10.00
Queen Mary. Sky blue. 4 ft. Sept.-Oct.....	1.50	12.00
Alpinus (Rock Aster) X. Blue. 8 in. May-June.....	1.50	12.00
Alba. X. White. 8 in. May-June.....	1.50	12.00
Subcoeruleus. X. Mauve. 1 ft. June.....	1.50	12.00
AUBRIETIA Hybrids. X. (Wall Cress). Shades of lavender. 6 in. April-May.....	1.25	10.00
BAPTISIA Australis. Dark blue. 4 ft. May-July.....	1.25	10.00
BELLIS Perennis. X. (English Daisy). White or pink. 5 ft. April-June.....	1.00	8.00

	10	100
BOCCONIA Cordata. (Plume poppy). White. Good cut flower. 7 ft. July-Aug.....	\$1.25	\$10.00
BOLTONIA Asteroides. White. 6 ft. Aug.-Sept.....	1.25	10.00
Latisquama. Shell pink. 5 ft. Aug.-Sept.....	1.25	10.00
Nana. Shell pink. 2 ft. Aug.-Sept.....	1.50	12.00
BUDDLEIA Variabilis. (Butterfly Bush). Lilac. 4 ft. July-Sept.....	1.00	8.00
CALAMINTHA Alpina. X. Purple. 6 in. June.....	1.50	12.00
CAMPANULA Calycanthera (Canterbury Bells, Cup and Saucer). Blue. 3 ft. July.....	1.50	12.00
Calycanthera. Pink. 3 ft. July.....	1.50	12.00
White. 3 ft. July.....	1.50	12.00
Carpatica. Blue. X. 9 in. July-Aug.....	1.25	10.00
Alba. X. White. 9 in. July-Aug.....	1.25	10.00
Medium (Canterbury Bells). Blue. 3 in. June-July.....	1.25	10.00
Rose. 3 ft. June-July.....	1.25	10.00
White. 3 ft. June-July.....	1.25	10.00
Persicifolia. Blue. 2 ft. June-July.....	1.25	10.00
Alba. White. 2 ft. June-July.....	1.25	10.00
Rotundifolia. X. (Blue Bells of Scotland.) Blue. 1 ft. June-Aug.....	1.25	10.00
Trachelium. Lavender-blue. 3 ft. July.....	1.25	10.00
CASSIA Marilandica. Yellow. 5 ft. July-Sept.....	1.25	10.00
CATANANCHE Coerulea. Blue. 2 ft. July-Aug.....	1.25	10.00
CENTAUREA Montana. Blue. 2 ft. June-Sept.....	1.25	10.00
CEPHALARIA Alpina. Pale yellow. 3 ft. June-July.....	1.25	10.00
CERASTIUM Tomentosum. X. White. 6 in. May-June.....	1.25	10.00
CHEIRANTHUS Allioni. X. Orange. 1 ft. May-July.....	1.25	10.00
CHIVES. (Herb). Used for seasoning.....	1.00	8.00
CHRYSANTHEMUM		
King Edward Shasta Daisy. White. Makes good cut flower. 3 ft. All summer.....	1.25	10.00
Maximum (Shasta Daisy). White. 2 ft. July-Aug.....	1.25	10.00
CIMICIFUGA Racemosa. White. 4 ft. July-Aug.....	1.50	12.00
CLEMATIS Recta. White. Desirable for cut flowers, 3 ft. June-July.....	2.50	20.00
COREOPSIS Lancelata. Yellow. 2 ft. All summer.....	1.25	10.00
CYPRIPEDIUM Acaule. X. Rosy purple. 1 ft. May-June.....	1.50	12.00
Spectabile. X. Rosy purple. 2 ft. June.....	2.25	18.00
DELPHINIUM Belladonna. Light blue. Much used for cut flowers. 4 ft. All summer.....	1.25	10.00
Bellamosum. Dark blue. 4 ft. All summer.....	1.25	10.00
Blackmore & Langdon. Hybrid mixture. 4 ft. All summer.....	1.85	15.00
Chinese Album. White. 2 ft. July.....	1.25	10.00
Chinese Blue. Blue. 2 ft. July.....	1.25	10.00
Formosum. Dark blue, white center. 4 ft. All summer.....	1.25	10.00
Indigo. Darkest blue. 4 ft. All summer.....	1.50	12.00
Summer Cloud. White. Makes good cut flower. 4 ft. All summer.....	1.85	15.00
Vaughan's Gold Medal Hybrids. Mixed colors. 4 ft. All summer.....	1.85	15.00
Wrexham Hollyhock Flowered. Choice hybrid mixture. 5 ft. All summer.....	2.50	20.00

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

Vaughan's Cannas

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 foliage unless 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.

The Big Four

***King Humbert** 4-FT. SCARLET FLOWERS, BRONZE LEAVES, GREATEST FAVORITE TODAY. This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other, Per 100 Per 1000
 3-inch pot plants..... \$ 4.00 \$35.00
 12.00 100.00

***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 occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect. Dormant Roots..... 4.00 35.00
 3-inch pot plants..... 12.00 100.00

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..... 4.00 32.50
 3-inch pot plants..... 12.00 100.00

Hungaria 3½ feet. The Best Pink Canna. Very compact almost dwarf, and of a very luxuriant growth. Leaves bluish green, never burns. Frusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink, with satin sheen. Dormant Roots..... 7.50 60.00
 3-inch pot plants..... 15.00 135.00

New and Rare Varieties

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 inches across. Plant is very vigorous. Dormant Roots... 6.00 47.00
 3-inch pot plants..... 12.00 100.00

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 35.00
 3-inch pot plants..... 12.00 100.00

CITY OF PORTLAND. 3½ ft. Distinct among the several really worth while pink Cannas. A deep pink which does not fade during the hot weather; a free bloomer with flowers borne well above the foliage. Dormant Roots..... 7.50 60.00
 3-inch pot plants..... 15.00 135.00

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..... 6.00 47.00
 3-inch pot plants..... 14.00 125.00

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..... 8.00 65.00
 3-inch pot plants..... 16.00 150.00



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, luxuriant bronzy shade. The leaves are very large. Per 100 Per 1000
 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. 3½ ft. Bronze foliage, vermilion-scarlet.
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. Alfred 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..... \$3.00 \$27.50
 3-inch pot plants..... 12.00 100.00
***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.
 *All marked * are Orchid-Flowering Varieties

Vaughan's Peonies

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

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

8.7 **Avalanche.** Pure snow-white, with a few pencilings of carmine on the edge of the center petals; fragrant. Each 10 100
 A splendid white; crown type; late midseason..... \$0.50 \$4.00 \$25.00
 9.0 **Baroness Schroeder.** Rose type; late. White with shadings of flesh..... .75 6.00 50.00
 9.3 **Festiva Maxima.** Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals..... .35 2.50 20.00
 9.1 **Frances Willard.** Blush-white changing to pure white..... 1.50 12.50 100.00
 8.3 **La Rosiere.** White with cream-white center; semi-double; midseason..... .50 4.00 35.00
 7.9 **Madame de Verneville.** Guard petals sulphur-white, center delicate rose-white, one of the most desirable of the white Peonies for all purposes. June rose fragrance..... .30 2.50 20.00

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

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

PEONIES IN CASE LOTS

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

RED AND CRIMSON

7.8 **Augustin d'Hour.** Bomb type; midseason. Color very deep, rich, brilliant solferino-red with slight silvery reflex..... \$0.50 \$4.50 \$35.00
 8.4 **Felix Crousse.** Best red for florists. 1,000, \$350.00 .50 4.50 40.00
 8.2 **Grover Cleveland.** Rich dark crimson; late..... .90 7.50 60.00
 8.8 **Karl Rosenfield.** Very large flower, globular semi-rose type. Extremely vigorous grower; tall and free-flowering, early..... 1,000, \$450.00 .75 6.00 50.00
 8.7 **Mary Brand.** Vivid crimson of immense size; full double; a free-bloomer and a strong grower; delightful fragrance; midseason..... 1.50 12.50 100.00
 8.8 **Richard Carvel.** Very early, deep red. In bloom with *Edulis Superba*. Fragrant. Ranks with Karl Rosenfield and M. Martin Cahuzac as the three best dark red peonies..... 2.50 22.50 200.00

LIGHT AND DARK PINK AND ROSE

7.7 **Dorchester.** Creamy flesh-color, tinged with Each pink..... \$0.35 3.00 20.00
 7.9 **Jeanne d'Arc.** Soft pink, intermingled with petals of bright pink and sulphur-yellow..... .35 3.00 20.00
 7.9 **Mad. Ducl.** Light rose, silver reflex. Resembles Mons. Jules Elie..... .50 4.50 35.00
 7.8 **Modele de Perfection.** Light violet-rose. Free-blooming and fragrant. Late..... .35 3.00 20.00
 8.7 **President Taft.** (*Reine Hortense*.) Delicate hydrangea-pink. A vigorous, strong grower and profuse bloomer; every shoot being crowned by a big bloom; none larger. Fine for cut-flowers; slightly fragrant. Midseason..... 1,000 \$450.00 .75 6.00 50.00
 7.4 **Princess Beatrice.** Light violet-rose crown and guards; creamy white collar. Free-blooming and fragrant... .30 2.50 20.00



POMPON VARIETY



CAPRICE TYPE



LARGE FLOWERING OUTDOOR TYPE

Vaughan's Chrysanthemums

Chrysanthemums are becoming more popular every year; the varieties listed 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
2 1/4" Pots.....	8.00	70.00

Greenhouse Varieties

Anemones

- Golden State. Self-colored yellow, large-flowered. Maturing 100 about Nov. 1. Rooted Cuttings..... \$6.00 \$55.00
- 2 1/4" Pots..... 8.00 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..... 8.00 75.00
- 2 1/4" Pots..... 10.00 90.00
- Bellingham. Delicate pink sport from Pomona, high rounded cushion which is slightly lighter in color, best when disbudded, matures November 1. Rooted Cuttings..... 6.00 55.00
- 2 1/4" Pots..... 8.00 75.00
- Rose Royal. Violet-rose. Matures November 15, dishud. Rooted Cuttings..... 6.00 55.00
- 2 1/4" Pots..... 8.00 70.00
- Sunshine. Intense yellow. Matures from November 15 to December. Best disbudded. Rooted Cuttings..... 5.00 45.00
- 2 1/4" Pots..... 7.00 65.00

Single Flowers

- Mrs. E. D. Godfrey. Pink late single.
 - Mrs. Wm. Buckingham. Rosy pink, flat flower. Keeps well. Similar to Godfrey, but earlier.
- | | | |
|---|--------|---------|
| | 100 | 1000 |
| Single-Flowering Varieties—Rooted Cuttings..... | \$4.00 | \$35.00 |
| 2 1/4" 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 quilled 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. 2 1/2 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 2 1/2 feet.
 - Golden Sceptre. Bright yellow. Matures November 25. Height 2 1/2 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 2 1/2 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. Shell-pink, Japanese. Dwarf, good for late pot plants. Matures December 1.
 - *Rodell. Early yellow. Height 2 1/2 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 are large flowering, 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 flowered pink.
 - Purple Caprice. Purple, caprice type. Dwarf.
 - White Caprice. White pompon, dwarf.
- | | | |
|---------------------------------------|--------|---------|
| | 100 | 1000 |
| All Caprice Type—Rooted Cuttings..... | \$6.00 | \$55.00 |
| 2 1/4" Pot Plants..... | 8.00 | 70.00 |

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



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 stamens. 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). Beautiful 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.

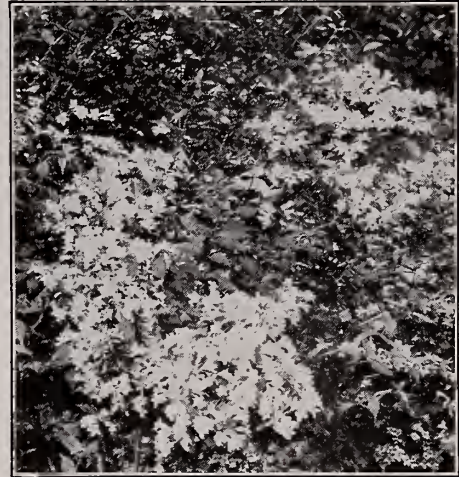


CRIMSON BABY RAMBLER

Ornamental and Flowering Shrubs



VIBURNUM Carlesi



KOLKWITZIA Amabilis (Beauty Bush)

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

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

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

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

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

	Each	10	100
ACANTHOPANAX Pentaphyllum. 2 to 3 ft.	\$0.30	\$2.50	\$20.00
3 to 4 ft.	.50	4.00	30.00
ALMOND, Double Pink or Double White. 2 to 3 ft.	.50	4.00	35.00
3 to 4 ft.	.60	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.	.30	2.50	20.00
3 to 4 ft.	.35	3.00	25.00
ARALIA Spinosa. 3 to 4 ft.	.50	4.50	40.00
4 to 5 ft.	.75	6.00	50.00
ARONIA Arbutifolia. 18 to 24 in.	.50	4.00	35.00
2 to 3 ft.	.60	5.00	
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.	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 to 2½ 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	6.50	55.00
Thunbergii Nana. 9 to 12 in.	.30	2.50	20.00
BUDDLEIA Davidi Magnifica. 2-year	.30	2.50	15.00
CALYCANTHUS Floridus. (Sweet Shrub) 18 to 24 in.	.50	4.00	35.00
CARAGANA Arborescens. 2 to 3 ft. Per 1000, \$100.00.	.25	1.80	12.00
3 to 4 ft.	.30	2.00	15.00
4 to 5 ft.	.35	2.50	20.00
CEPHALANTHUS Occidentalis. (Button Bush.)			
2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	30.00

	Each	10	100
CHIONANTHUS Virginica. 2 to 3 ft.	\$1.00		
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.	.50	4.00	
3 to 4 ft.	.60	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.	.30	2.50	20.00
Stolonifera Flaviramea. 2 to 3 ft.	.30	2.00	15.00
3 to 4 ft.	.40	3.00	20.00
COTONEASTER Acutifolia. 2 to 3 ft.	.40	3.00	25.00
3 to 4 ft.	.50	4.00	35.00
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.	1.50	12.50	
4-in. pots.	.65	5.00	
Francheti. 2 to 3 ft., B & B.	1.25	10.00	
Horizontalis. 3½-in. pots, 8 to 12-in. spread.	.75	6.00	
15 to 18 in., B & B.	1.25	10.00	
Hupehensis. 3 in. pots.	.75	6.50	
Nitens. 3½-in. pots, 15 to 18 in.	.90	6.50	
Racemiflora Soongarica. 24 to 30 in. B & B.	1.25	10.00	
Simonsi. 18 to 24 in., balled and burlapped.	1.00	7.50	
18 to 24 in., not balled and burlapped.	.75	5.00	
CRAB, See Malus.			
CRATAEGUS Coccinea. 3 to 4 ft.	.75	6.00	
4 to 5 ft.	1.00	7.50	
Crusgalli.			
3 to 4 ft.	.90	7.50	
4 to 5 ft.	1.10	9.00	
Oxyacantha Alba Plena. 4 to 5 ft.	1.75		
Oxyacantha Splendens. (Paul's Dbl. Scarlet Hawthorn.) 3 to 4 ft.	1.00	9.00	
4 to 5 ft.	1.50	12.50	
CYDONIA Japonica. 18 to 24 in.	.40	3.00	20.00
2 to 3 ft.	.50	4.00	30.00



BERBERIS THUNBERGII—Japanese Barberry



HYDRANGEA Paniculata Grandiflora



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.....	7.50	60.00
3-year for forcing.....	15.00	120.00

Fruit Trees

APPLES

2-year trees, 4 to 6 ft., $\frac{1}{16}$ to 1 in. caliper, each 50c; per 10, \$4.50; per 100, \$35.00. 3-year old trees, 6 to 7 ft., 1 to $1\frac{1}{4}$ 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., $\frac{1}{16}$ in. caliper, each 75c; per 10, \$6.00; per 100, \$50.00. Early Richmond, Montmorency, Royal Duke.

PEACHES

1-year trees, 4 ft., $\frac{5}{16}$ to $\frac{1}{16}$ 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., $\frac{1}{16}$ 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., $\frac{1}{16}$ 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., $1\frac{1}{2}$ to 2 in. caliper, each \$2.00; per 10, \$17.50; 8 to 10 ft., 2 to $2\frac{1}{2}$ in. caliper, each, \$2.75; per 10, \$25.00.

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 climate than any other variety. The foliage is immense, the big broad leaves often 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 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. Cooper is strongly 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 Dunlap. Price, 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 productive, 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 embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. 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 splendid 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 fancy 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 glossy finish, shading to a deep scarlet 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.

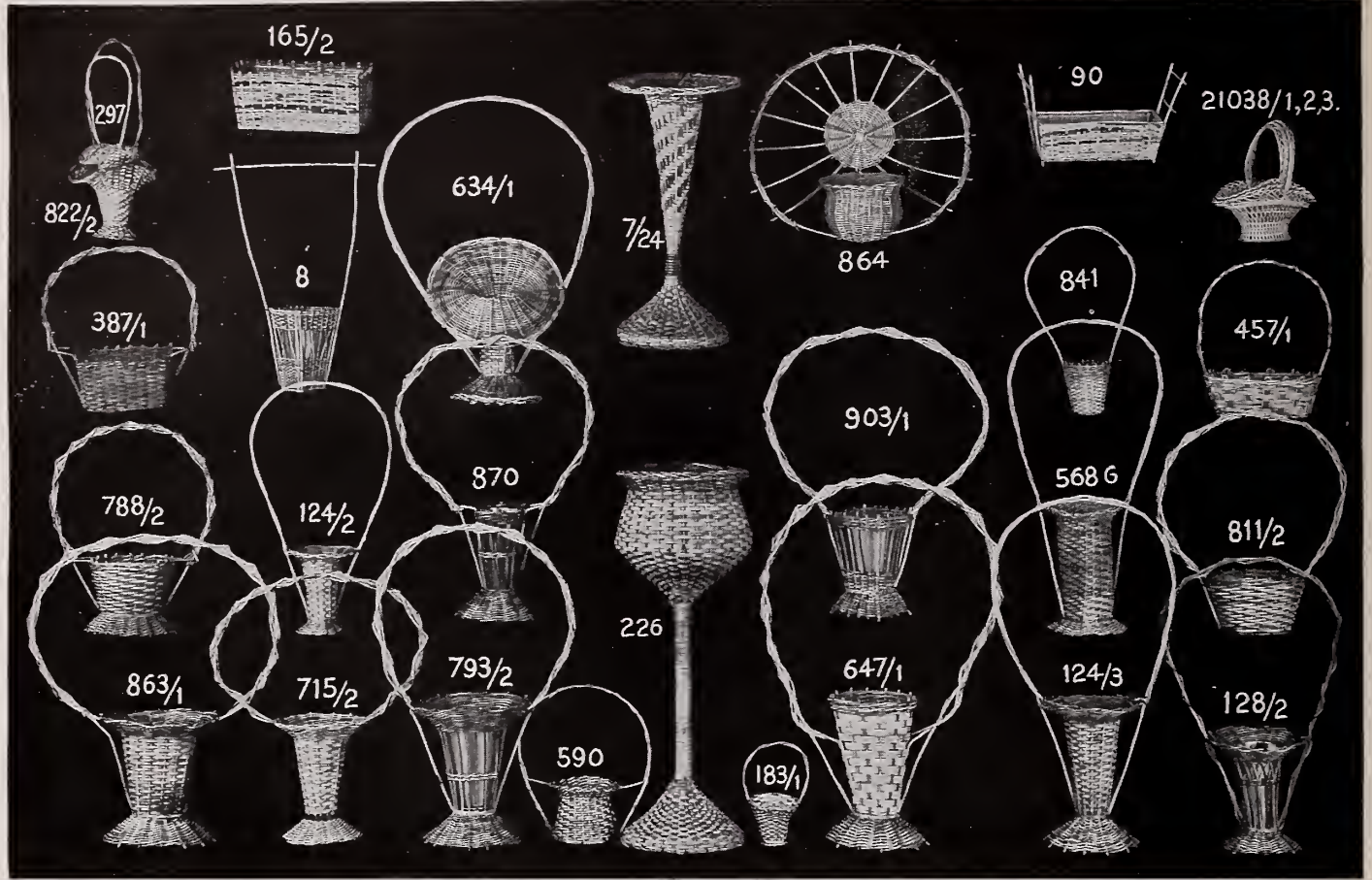
PROGRESSIVE. (Everbearing.) Has long been the leading everbearing variety. It now has to take second place as the new Champion is superior in every respect. The Progressive is a tall, healthy grower, deep rooted and entirely free from fungus diseases. Very productive, berries medium size, good quality and delicious flavor. Price, 100, \$2.00; 500, \$8.00; 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 fall crop produced by the Champion, 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 because nothing 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 wonderful New Everbearer this Spring. It will amaze you with the tremendous load of extra fine fruit produced by every plant. Price, 100, \$2.75; 500, \$11.00; 1000, \$20.00.

Vaughan's Flower Baskets

Newest Patterns



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

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

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

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

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.

Rubber Hose, Couplers, Nozzles, Etc.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

A brand of hose, manufactured especially for greenhouse use. The inner tube is made of best quality rubber, very strong; the jacket of canvas or duck is mixed in such a way with the outer cover that it is extremely pliable and will not kink or crack. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.



Guarantee—We guarantee Electric Hose against all defects in quality or workmanship for the period of one year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition.

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

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

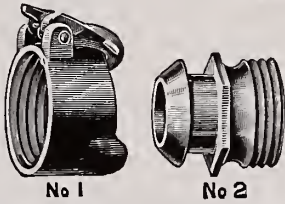
HOSE COUPLER, The "Snap."

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

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 in connecting hose. Each, 40c; doz., \$4.00.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1. Can also be screwed into old threaded coupling. Each, 25c; doz., \$2.50.

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



HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$3.00.

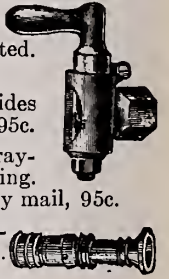


Boston Rose Spray Nozzle—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, \$1.40; by mail, \$1.50.

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

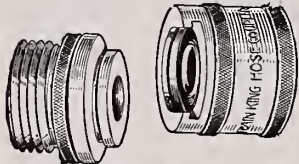
Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose. Each, 90c; by mail, 95c.

"Gem"—Throwing all variations, from fine spray to stream. Each, 70c; doz., \$6.50.



RAIN KING INSTANTANEOUS HOSE COUPLER.

Instead of screwing your hose connections together, you can now snap them on instantly. Fits nozzles, sprinklers and standard hose connections. $\frac{3}{4}$ -inch. Price, 60c; doz., \$6.00.



HOSE CLAMPS, with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 5c; doz., 40c; gross, \$3.50.

PERFECT CLINCHING HOSE COUPLER.

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

PERFECT CLINCHING HOSE MENDER.

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



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

Florists' Knives

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

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



Vaughan's Florist (Henckel Brand)



No. 5 A Each 3 for

Budding, No. 5A. Black handle; brass lined.....\$1.75 \$5.00

Budding, Beech Handle. Per doz., \$4.0040 1.10



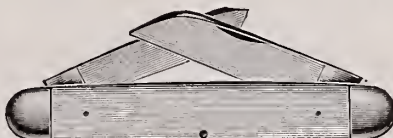
No. 109

Budding, Ivory Handle, No. 109......\$3.25 \$9.00

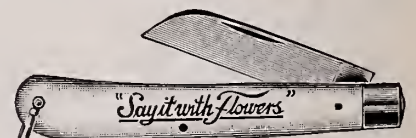
Potato Knife, Stationary blade, beech handle, right or left handed. Per doz., \$2.50..... .30 ...



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



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



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

- Vaughan's Florist**—3 for \$4.00; 12 for \$14.00.....\$1.50
- Propagating, No. 1545,** White handle with nickel silver shackle for attaching to chain. 3 for \$3.50..... 1.25
- Asparagus**—American straight cut..... .45
- American Fishtail**..... .50
- Henckel's White Handle,** with Brass Caps, 2 blades, budding and prop., No. 727W..... 2.00
- Vaughan's English No. 107**—Heavy Prop., Ivory Handle with Brass Caps..... 3.50
- Imported Nurseryman's Extra Heavy Pruner, No. 3C**... 2.25
- Imported strong, No. 2C**..... 2.00
- Putty Knife**—No. 120. a very good tool; 3 for \$1.00..... .35
- Pruning, Stag handle**..... 2.50

Greenhouse and Garden Supplies

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

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

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

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

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

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

SASH, Hotbed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$3.35; 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, unbreakable and very light in weight, put up in rolls 3 ft. wide up to 100 ft. long. Price per 25-ft. roll, \$12.75; 100-ft. roll, \$46.50.

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

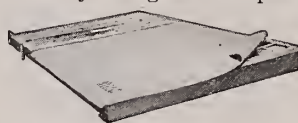


PLANT BED CLOTH. A substantial substitute for glass, being light, can be easily and safely shipped.

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

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

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



MILO WATERPROOF HOTBED MATS.

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

easy to handle, wears for years. Size, 40x78 inches. Each, \$2.25; doz., \$23.00. Size, 76x76 inches, each \$4.00; doz., \$42.00.

Write us for prices in continuous lengths.

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

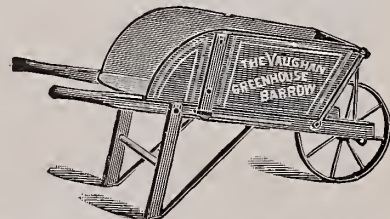
SYRINGES

- | | |
|---|--------|
| English Brass. | Each |
| No. 0. Length, 12 1/2 in.; 15-16 in. in diam..... | \$2.50 |
| No. D. 15 1/2 in. long, 1 1/2 in. in diam..... | 4.50 |
| No. 5. Best for general greenhouse use..... | 7.00 |
| No. 11. 14 in. long, 1 in. in diam..... | 4.00 |
| No. 12. 18 in. long; 1 stream, 2 sprays..... | 6.00 |

WHEELBARROWS

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

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 1/2-inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$9.25.



Glazing Tools, Materials and Paints

ALL THE BEST MATERIALS FOR GREENHOUSE USE

MASTICA, For Glazing Greenhouses

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



PUNITY BULB

Price, per gal., \$2.65; 5 gals., \$12.75; 10 gals., \$24.50.

MASTICA MACHINE—Each, \$3.25.

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

GLAZING GUN Each \$8.00
 Gratis with 40 or 60-gal. drum of glazing cement.

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

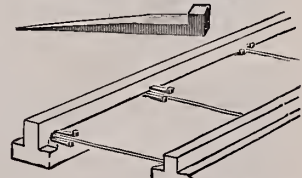
GLAZING POINTS, Vaughan's Perfection—No rights or lefts

- No. 2. For large single thick glass.
- No. 2 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. 2 1/2 per lb. (about 800), 60c; 5 lbs. at 55c per lb.

Write for prices in larger quantities.

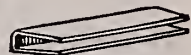
SIEBERT'S IMPROVED

Easy to drive and made so they will not wedge or crack glass in driving. The head gives a good surface and makes it very easy to drive with a chisel, and the point is very easily pulled out when repairing greenhouse roof. Two sizes, 5/8 and 7/8-inch long, put up in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 5/8; over 1,000 points in 1-lb. pkg. of 7/8. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.



CLAMP, Peerless Repair

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



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

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; 1/2 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.



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; ¼ lb., 25c.

DERRISOL. Is an odorless nonpoisonous liquid, which will control sucking insects like aphids, thrips, leaf hoppers and red spiders, also controls currant worms and other leaf-eating larvae. Oz., 35c; 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., \$2.25.

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 ¼ lb., 20c; ½ lb., 35c; lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.50.

LEMN OIL. Destroys mealy bug, scale, red spider. ½ pt., 40c; pt., 65c; qt., \$1.10; ½ 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. ¼ 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 other flowers and ornamentals; will control black spot, mildew, and chewing insects. Lb., 50c; 5 lbs., \$1.50; 25 lbs., \$7.00.

WONDER-GROWTH Insecticide, Fumigant and Fertilizer. A finely ground ALL Tobacco Insecticide, Fumigant and Fertilizer. Very effective in all three of its uses. A very excellent plant food for flowers, lawns, gardens, and shrubbery. 25 lbs. \$1.75; 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 ¼ 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 insects, 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. Oz. 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. ¼ lb., 20c; ½ 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 ½-lb. box, 25c; by mail, 30c. 3 oz. package, each, 15c; by mail, 20c.

SCALECID. 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 potato bugs, and those on tomato and egg plants, currant 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. ½ 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; qt., \$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. ½ pint, 50c; pint, 75c; quart, \$1.10; gal., \$3.00.

VOLCK. The Scientific Insecticide for nursery, greenhouse and garden. Controls scale insects, mealy bug, white flies, red spiders, rust mites, aphids and thrips. ½ pint, 50c; pint, 75c; qt., \$1.00; gal., \$3.00; 5 gal., \$12.00.



WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphid, red spider, mildew scale, etc. Price, ½ pint, 40c; quart, \$1.00; gallon, \$3.00; 5 gallons for \$12.00.



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

Sprayers, Blowers and Sprinklers

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

Auto Spray. Eight to ten strokes, compresses enough air to discharge entire contents. Fitted with "Auto Pop" automatic valve, which is closed by the air pressure. In operation a lever is moved, opening the valve and allowing an instantaneous discharge of spray. Price, including extension rod: Galvanized iron reservoir, with Auto Pop, \$6.50; solid copper reservoir, with Auto Pop, \$9.00. Brass Extension Rod, in 2-ft. lengths, each, 50c.

Success Spray Pump. Excellent

for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses. Price, without pail, \$6.50.
The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickered iron; construction simple. Each, \$2.75.

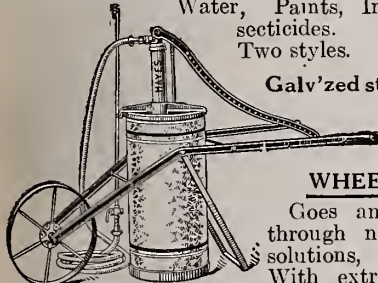
Perfection Sprayer. The tank is made of heavier metal than used for similar sprayers, while the valve and pump are very well made. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides. Two styles.

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

WHEELBARROW SPRAYER

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

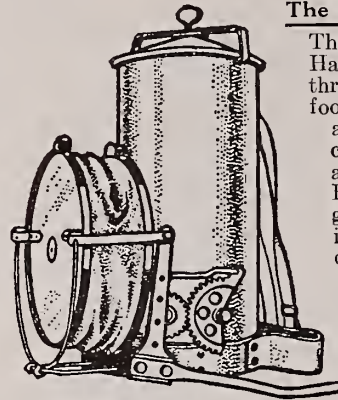
Greenhouse Wheelbarrow Sprayer. Similar to above, but with smaller pump. Each, \$14.00.
 Write us for prices on Barrel and Power Sprayers.



The American Beauty Dust Sprayer

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

Write for leaflet of the American Beauty Dust Sprayer.



See page 58 for Insecticide Nozzles
POWDER GUNS. The best dry powder guns for blowing powder on plants and insects. Cyclone. Each, 20c. Jumbo, each, 45c.

SCOLLAY'S FAMOUS FLORISTS' SPRINKLER

We are General Western Agents

None better for floral work. Beware of cheap imitations. Made of best quality of rubber and will outwear any other Sprinkler in the market. Large size, plain top, No. 1, 6 in. high, each \$1.35; doz., \$13.50.



DUSTER—Leggett's Little Giant.

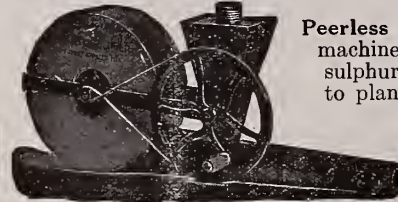
The best dry powder gun; can dust two rows at a time. Each, \$10.00.



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

PNEUMATIC SPRAYER. Compressed air hand-sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-qt. size. Galvanized tank; each, \$1.25; brass tank, each, \$2.00.

DUSTER—Lowell. Handy for dusting any dry insecticide. Operated same as hand-sprayer. Each, 85c; 3 for \$2.25.



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

Trowels, Lawn and Pruning Tools

SAWS, Double-Edged Pruning, 16-in., \$1.60; 18-in., \$1.75; 20-in., \$1.85.

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

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

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

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

Levin's Improved. Each, 85c.
Henckel Twin Brand Imported Pruning Shears, with ratchet, 7½-inch. Each, \$2.75; 8½-inch, each, \$3.25; 9½-inch, each, \$3.75.
Henckel. Calif. pattern, with brass spring. Each, \$3.50.



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

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

Sheep Shears, all-steel. Best quality, \$1.35.

Hedge. Best imported; 8-inch, notched, \$3.00; 9-inch, notched, \$3.25; 10-inch, notched, \$3.50.

Buckeye Pruner. 20-inch handle, \$1.85; 26-inch handle, \$2.35.

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

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

Domestic Knuckle Saver. Each, 85c.

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

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

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

Ordinary Garden Trowel. 6-inch, 15c; dozen, \$1.50.

English Steel. An excellent trowel, neat and durable; 6-inch, each, 35c; 3 for \$1.00; dozen, \$3.00.



SPHAGNUM MOSS

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

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

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



Nu Idea Fibre

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

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

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

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

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

Rayon Ribbon. A firmly woven and lustrous ribbon, $4\frac{1}{2}$ 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., $5\frac{1}{2}$ c.

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., $8\frac{1}{2}$ c; 6 Bolts, at 8c per yard.

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

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

Valley Pattern Chiffon. Pink, white, lavender and purple. 6-inch, per yard, $8\frac{1}{2}$ c. Six bolts at 8c per yard.



Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, $6\frac{1}{2}$ c; 6-inch, per yard, $8\frac{1}{2}$ 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

Dahlia Culture, A Little Book of Modern. By Waite. Illustrated. Cloth, 126 pages..... 1.65

Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 2.60

Floral Designs de Luxe. 355 designs..... 5.00

Foundation Planting. By L. H. Johnson. Illustrated. Over two hundred black and white illustrations..... 3.60

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. 289 pages..... 2.65

BOOKS. (Continued)

Gladiolus, The. By A. C. Beal, Ph.D. Illustrated. 128 pages. \$1.35

Greenhouse Construction. By Richard T. Muller. Illustrated. 141 pages..... 1.65

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 illustrations..... 2.10

Iris, The. By Wister. Cloth, 128 pages..... 1.35

Plant Culture. By Oliver. Illustrated. Cloth. 442 pages 3.65

Popular Hardy Perennials. By T. W. Sanders. Revised by A. J. MacSelf. Illustrated in color and half-tones. 402 pages. Cloth..... 3.15

Practical Landscape Gardening. By Robert B. Cridland, Landscape Architect Illustrated. Cloth..... 2.65

Practical Plant Propagation. By Prof. Alfred C. Hottes. Cloth bound, postpaid..... 2.15

Rock Garden Primer. By Archie Thornton. Handsome rock 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

Write for our more complete list of Garden Books.

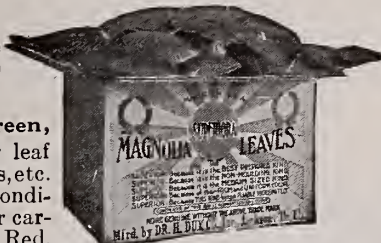
Wreath and Bouquet Materials

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.

IMMORTELES, 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.

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



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

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

FERN PIN. New Philly.

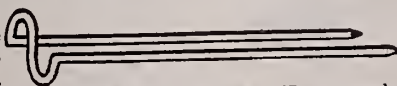
The bend holds the leaves firmly; easier to handle. Per box, \$2.35.

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

Florists' Foil. 5, 6 or 7 inch, 1 lb., 22c; 10 lbs., \$2.20; 25 lbs., \$4.75; 50 lbs., \$8.75; 100 lbs., \$16.00.

Violet or Green Foil. Per lb., 45c; 10 lbs., \$4.00; 25 lbs., \$9.50.

BULL DOG CLIPS. The clip with the grip. Per 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	Doz.	100	Length	Doz.	100
8 to 12 in.	\$0.60	\$2.75	28 to 32 in.	\$1.15	\$ 6.00
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

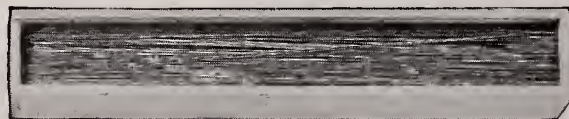
WIRE. (Prices subject to change.)

Bright Annealed.

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

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

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



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

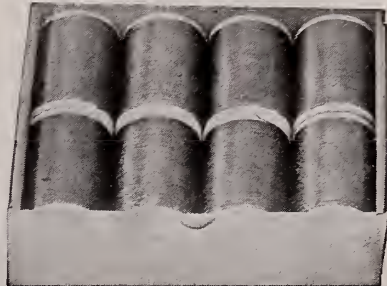
Silkline. For stringing Smilax, etc., fast green color, will not fade nor break. FFF, Coarse 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$2.25.

Florists' Thread, Green.

Similar to Silkline. Samples on application. 8 spools to a box. Per lb. box, \$1.30; 10 boxes at \$1.25 per box; 25 boxes at \$1.10 per box.

Green Sea Island Twine.

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



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



Improved Dental Snips. For cutting annealed wire, ribbons, chiffon, etc. Each, \$1.25; 3 for \$3.50.

IMPORTED NICKEL PLATED FLORISTS' SNIPS. For cutting wire chiffon ribbon, etc. A very handy pocket snip. Each, \$1.50.

Vaughan's Seed Store

PRICES IN THIS CATALOG ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which 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 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% on orders (for packets) for \$5.00 and over, when at least 5 of a kind are ordered.

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

No discount on special offers and cut-rate collections.

Cash Discount. On orders for Flower seeds from this catalog over \$2.00, if cash 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.

TABLE OF CONTENTS

Explanation of table below: Numbers prefixed with B represent Bulbs; P Plants; S Seeds.

Table listing various plant and seed categories with page numbers, organized in columns.



A Poster Rack that Sells The Garden

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

New Profits in Home Gardens

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

You Must Meet the New Demand

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

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

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

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

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

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

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



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



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

Our Consignment Seed Offer

With Our Patented Poster Rack Display—Sells the Modern Garden

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

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

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

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

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

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

Fill out This Contract and Mail it to us NOW

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

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



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

Your Firm Name.....

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

Your Address.....

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

REFERENCES:

Sign here

Insecticides for Your Counter

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

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

EVERGREEN

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

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

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

PYROX

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

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

ACME ALL ROUND SPRAY

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

¼-lb. can, per case of 24, \$3.24; 1-lb. cans, per case of 24, \$13.92. Retail Prices: ¼ lb., 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, 4-ounce 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, 15c.

VOLCK



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

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

TREE TANGLEFOOT

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

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

BLACK LEAF 40

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

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

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

SLUG SHOT

Guaranteed to destroy potato bugs, and those on tomatoes.

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

Retail Price: Lb., 25c.



About ¼ Actual Size



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

For Autumn Trade

500 Darwin Tulips and Display Box

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

\$15

Retails for \$30.00.

F. O. B. CHICAGO OR NEW YORK

Sell Vaughan's Famous Bulbs from Our Beautiful Displays

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

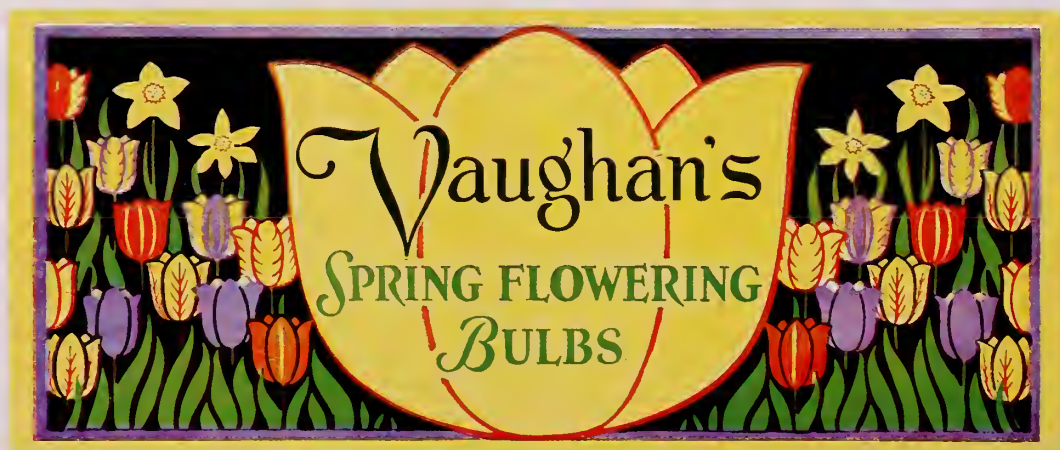
The 10 named varieties (50 each) in this collection are the most popular we know, including: Bartigon, Princess Elizabeth, Farncombe Sanders, Gesneriana Lutea and others of like quality. You retail them for 75 cents per dozen, and your profit equals your investment. After the display box and first collection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

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

47 Barclay St., N. Y.

VAUGHAN'S SEED STORE

Drawer V, Chicago, Ill.



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



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

For Spring Trade

500 Rainbow Glads and Display Box

Delivered After Jan. 1, 1930

\$11

Retails for \$24.00

F. O. B. CHICAGO OR NEW YORK

Sell Gladiolus Bulbs in Spring

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

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

Paper White Narcissi

Selling Season, September to January

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

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

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



PAPER WHITE Grown in Gravel



Our Lawn Mixtures Are Scientific

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

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

LAWN MIXTURES AND FANCY GRASSES

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

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

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

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

Kentucky Blue Grass market very unsettled.

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

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

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

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

Subject to change without notice.

Vaughan's Special Grass Mixture "Private Estate"

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

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

Vaughan's Dense Shade Mixture

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

Vaughan's Chicago Parks

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

Vaughan's Columbian (Shady Place Mixture)

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

Prices for Chicago Parks and Columbian Mixtures

	Per 100 Lbs.
½ lb. carton (each 18c) {	
1 lb. carton (each 35c) }	\$32.50
2 and 3-lb. cartons	31.75
5-lb. cartons or bags (each \$1.65)	31.00
10 and 15-lb. bags	30.50
100, 50 or 25-lb. bags	30.00

Vaughan's Homegrounds Mixture

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

Vaughan's Homegrounds Mixture

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

How to Make a Lawn

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

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

Balanced Stock of Grass Seed

Price to you
\$10

Net Cash
 Retails for \$14.60



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

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

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

OUR \$10.00 HOMEGROUNDS MIXTURE DEAL

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

Chicago Parks Grass Seed Deal

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

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

Retail price, lot, \$23.35

Price to you

\$15.00

F. O. B. Chicago or New York

Price to you

\$15

Net Cash

Retails for \$23.35

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

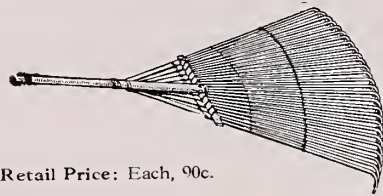


This Vivid Window Streamer Printed in Five Colors Will Bring You Business—Furnished Free to All Dealers

Supplies for the Home Gardener

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

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



Retail Price: Each, 90c.

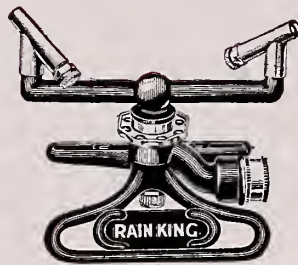
BAMBOO BROOM RAKES

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 odd-shaped places. Sprinkles in two directions at once or concentrates wherever water is wanted. Gives a gentle mist, a soaking downpour or light shower, all at instant command. Doz., \$45.00.

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



VEX. AUTOMATIC FERTILIZER

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

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

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

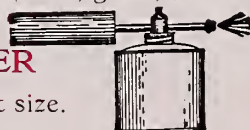


THE MISTY

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

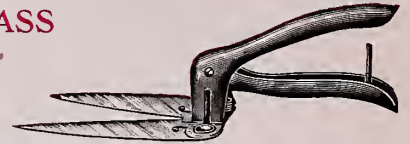
PNEUMATIC SPRAYER

Galvanized continuous, quart size. Doz., \$11.40. Retail Price: Each, \$1.25.



DOO-KLIP GRASS SHEARS

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



PAPER MULCH

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

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

Discounts

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

TOMATO OR PEONY SUPPORTS

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

Retail Price: Doz., \$3.50.



POTTERY WREN HOUSE

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

In lots of 6 at \$10.00 per doz
Retail Price: Each, \$1.25.



Hotkaps

New Method of Plant Protection

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

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

FEENEY MODEL B DUSTER



Splendid hand duster.

Doz., \$10.50.

Retail Price: Ea., \$1.25

ORDER for SEEDS, BULBS and SUPPLIES TO

VAUGHAN'S SEED STORE

47-49 Barclay Street, NEW YORK

601 West Jackson Blvd., CHICAGO

NAME.....Date.....19.....
Write very plainly

Post Office..... State.....

Street, P. O. Box
or Rural Delivery.....

Express or
Freight Office {If different
from P. O.}

Forward Goods by.....
(Parcel Post, Express, Freight or Boat)

AMOUNT ENCLOSED

(SEND NO CASH OR
CURRENCY UNLESS
REGISTERED)
Make Money Orders or Checks
Payable to Vaughan's Seed Store

Money Order \$.....
Draft or Check \$.....
Postage Stamps \$.....
Cash - - - \$.....

Table of PARCEL POST RATES to different zones.
Your local postmaster will tell you in which Zone you
reside as regards NEW YORK or CHICAGO.

More order blanks will be sent upon request. Always write letters on a separate sheet from your order.

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 be in any way responsible for the crop. If the purchaser 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 the above conditions we make this sale at the moderate prices we charge. VAUGHAN'S SEED STORE (Incorporated).

N. B. Examine seeds closely, test if desired, write us if anything is wrong and we will adjust.

QUANTITY	NAME OR CATALOG NUMBER OF ARTICLE	WEIGHT	PRICE	
			For Parcel Post Only	
Do not Abbreviate			Dols.	Cts.
	Substitutes You may substitute the next best of any variety you cannot supply Please do not substitute without first notifying me..... <input type="checkbox"/> (Please mark a cross (X) in one of the above spaces.)			
Carried Forward,		lbs.	\$	

QUANTITY	NAME OR CATALOG NUMBER OF ARTICLE	WEIGHT For Parcel Post Only	PRICE	
			Dols.	Cts.
	Brought Forward			

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots; Books, Tools, Etc., within the U. S. and Possessions.		First Pound or Fraction	Each Additional Pound or Fraction	Total Weight,	
First Zone	Chicago or New York or 50 miles thereof	7c	1c		
Second Zone	within 50 to 150 miles of either.....	7c	1c		
Third Zone	within 150 to 300 miles.....	8c	2c		
Fourth Zone	within 300 to 600 miles.....	8c	4c		
Fifth Zone	within 600 to 1000 miles.....	9c	6c		
Sixth Zone	within 1000 to 1400 miles.....	10c	8c		
Seventh Zone	within 1400 to 1800 miles.....	12c	10c		
Eighth Zone	all over 1800 miles.....	13c	12c		
				Amount for Postage	
				Grand Total,	\$

Filled by Checked by Packed by
 Shipped by Style of Package
 Date Book Weight

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.

	Doz.	100	
Vaughan's New Hybrid, California-grown, medium size Bulbs		\$4.50	\$35.00
Equestra. Orange-scarlet	2.00		15.00



BEGONIA SINGLE

BEGONIAS

Tuberous-Rooted

	Doz.	100	1000
Single, separate colors, 1-1½-inch	\$1.50	\$10.00	\$ 90.00
Single, mixed, 1-1½-inch	1.35	9.00	85.00
Single separate colors, 1½-2-inch	1.60	12.00	110.00
Single, mixed, 1½-2-inch	1.50	10.00	95.00
Double, separate colors, 1-1½-inch	1.50	10.00	90.00
Double, mixed, 1-1½-inch	1.35	9.00	85.00
Double, separate colors, 1½-2-inch	1.75	13.00	115.00
Double, mixed, 1½-2-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. We 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. Packed 300 bulbs to case	} Write for Prices	Per 100	Case.
8 to 10-inch. Packed 225 bulbs to case			
9 to 10-inch. Packed 200 bulbs to case			

LILY OF THE VALLEY PIPS

C. M. BRAND

Packed 250 to case	Per case	\$15.00
Packed 500 to case	Per case	22.00
Packed 1000 to case	Per case	40.00

M. M. BRAND

Packed 250 to case	Per case	\$12.00
Packed 500 to case	Per case	20.00
Packed 1000 to case	Per case	37.00

FALL BULBS

Place your 1930
Fall Bulb orders
now and secure
the lowest import
prices and earliest
delivery.



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 meritorious California novelty has not received the attention it deserves.

	Doz.	100
1½-inch	\$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	\$25.00
{ 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	2.00	18.00

MISCELLANEOUS BULBS

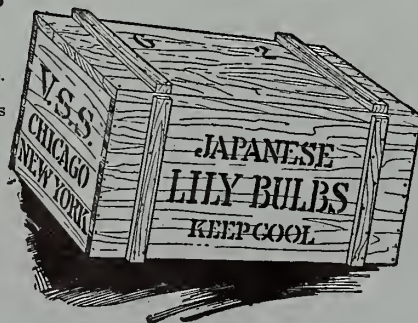
	Doz.	100	1000
APIOS TUBEROSA. Climber	\$0.75	\$5.00	\$45.00
CINNAMON VINES. Climber, large roots .....	.75	5.00	45.00
GLOXINIAS. Mixed, 1-1½ inch	3.00	22.00	....
HYACINTHUS CANDICANS. 1¼-1½ inch	1.00	6.00	55.00
ISMENE CALATHINA	1.60	10.50	95.00
MADEIRA VINE. 2-3 inches .....	.60	4.00	35.00
MADEIRA VINE. 3 inches and up .....	.70	4.50	40.00
OXALIS. In separate colors .....	.75	5.00	....
ZEPHYRANTHUS CANDIDA .....	.40	2.50	22.00
ZEPHYRANTHUS ROSEA	1.10	7.00	65.00

LILY BULBS—General List

F. O. B. CHICAGO

New Season's Bulbs. Sound When Shipped.

Size in circumference.	Doz.	100	Per Case
AURATUM { 8 to 9 inches, 180 to case	\$2.25	\$16.00	\$22.00
{ 9 to 11 inches, 125 to case	3.00	20.00	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



CANADENSE. Yellow and orange	Doz.	100
	\$1.60	\$12.00

REGALE. 4-6 inch	2.50	18.00
6-7 inch	3.50	25.00

PARDALINUM	2.00	15.00
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SUPERBUM. Orange	1.60	12.00
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TIGRINUM Splendens	1.50	10.00
TIGRINUM FL. Pl. ..	1.50	10.00

UMBELLATUM		
Mixed	2.00	15.00

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; ⅛ oz., \$1.00; oz., \$6.00.

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 Fl. Pl. 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 brownish-red 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; ¼ 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 "Hollyhock" Delphiniums are the extraordinary length and the tapering and spire-like shape of the spikes; the indescribably rich and varied tints; the very remarkable extension of the flowering period—many varieties bloom well into August; and their resemblance to Hollyhocks. Trade pkt., \$1.00; ¼ oz., \$2.00; oz., \$6.00; lb., \$80.00.

GAILLARDIA-GRANDIFLORA

Dazzler. Large flowers up to 5 inches across, bright golden yellow with rich maroon red center, fine for cutting. Trade pkt., 35c; ¼ oz., 60c; oz., \$2.00.

Tangerine. Compact grower, large, soft orange colored flowers resembling the color of the tangerine orange. Trade pkt., 50c; ¼ 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 in. high with the flowers up and down on the stem. Blooms are deep scarlet in color and have recurved petals of waxy texture. Trade pkt., 50c; ⅛ 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; ⅛ 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 seeds) 75c; ⅛ 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; ¼ oz., \$1.00; oz., \$3.00.

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; ¼ 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; ⅛ 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; ¼ oz., \$1.20; oz., \$4.00.