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Spring

1931

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Vaughan's Seed Store

Annual Flower Seed Novelties

ASCLEPIAS

Curassavica. Greenhouse plant which blooms from seed the first year; orange; useful winter-blooming indoor plant. Trade pkt., 50c; ¼ oz., \$1.25.

ASTER

Giant California Sunshine Mixed. They are the result of a cross between the California Giants and the Sunshine type. Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, 4 to 5 and 6 inches in diameter. With the disk a lovely light-yellow and the encircling guard petals varying shades of Enchantress-pink, appleblossom, deep-rose, blue and lavender, there are produced color contrasts startlingly beautiful. Trade pkt., \$1.00; ½ oz., \$2.00; oz., \$7.50.

BALSAM

Bush Flowering Mixed. Dwarf growing free-flowering double balsam of bushy growth, flowers appear in clusters on the top of stems instead of hidden on side of stems as in the other sorts. It is a fine bedding and pot plant. White, Rose and Red. Each, trade pkt., 25c; 1/4 oz., \$1.25; oz., \$5.00.

BEGONIA

Double Tuberous-Rooted, Bronze-Leaved Scarlet. The foliage is of medium size, brown-red, almost black-brown. Flowers of medium size, very double, orange, light and dark scarlet. Comes 90% true from seed, and of the remainder most of the plants will be dark-leaved, with semi-double flowers. Trade pkt., \$1.00.

CHRYSANTHEMUM

Coronaria Single Coronet. Flowers cream, edged lemon. Flowers last very long when cut and are charming in combination with blue corn flowers. Trade pkt., 20c; oz., 60c.

DIANTHUS

Heddewigii Double Lilac. This annual pink is splendid for wreaths and funeral work. Height 12 in. Trade pkt., 25c; ½ oz., 85c; oz., \$3.00.

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. Trade pkt., 50c; ¼ oz., \$1.50; oz., \$5.00.

FELICIA

Bergeniana (Kingfisher Daisy). Turf-like foliage, with daisy-like flowers ¾ in. across of an uncommon shade of blue. This annual is easily raised, and comes quite true from seed. Trade pkt., 25c; ½ oz., \$1.00.

FREESIA

Hybrida Tubergenii. Richest shades, very large flowering hybrids. If sown in April, the plants will bloom in December to January. In order to lengthen the blooming period several sowings 2 to 3 weeks apart can be made. Trade pkt., 25c; ½ oz., \$1.00; oz., \$6.00.

IMPATIENS

Liegnitzia. Deep vermilion-red, free-blooming, splendid for beds and pots; requires half shade. Trade pkt., \$1.00.

LARKSPUR

Giant Imperial. A new race of annual Larkspur of upright growth, branching from the base of plant, producing more and longer flower stems for cutting.

	T T . T ICC.	74 02	. 02.
Blue Spire, dark blue	. \$0.35	85c	\$3.00
Lilac Spire, beautiful lilac colo	r .35	85c	3.00
White Spire, pure white flower	s .35	85c	3.00
Exquisite Pink Improved, sof	t		
salmon-pinklb., \$12.0		30c	1.00
Exquisite Rose		30c	1.20

MARIGOLD

Giant African Orange "Alldouble." A new strain of this popular variety which has been developed to produce 100% double flowers. Trade pkt., \$1.00; ½ oz., \$1.75; oz., \$3.00.

PETUNIAS

Shepherd's Pride. New. A most distinct and beautiful new shade—flowers large, very double, fringed and of an alluring shade of salmon or shrimp-pink. Good percentage of double flowers. 1000 seeds, \$2.00; 5,000 seeds, \$9.00.

PRIMULA OBCONICA

Grandiflora Rhine Pearl is dark salmon-carmine, a good color. Flower very large—almost as large as Fassbender Red and a most striking and distinct variety, very free blooming, large clusters. Trade pkt., \$1.00; 1/64 oz., \$2.00.

Grandiflora Lachsrosa. A beautiful salmon-rose. Trade pkt., \$1.00; 1/4 oz., \$2.00.

STOCKS

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

White, Chamois Rose, Rose, Light Blue, Dark Blue, Silvery Lilac and Crimson. Each,

trade pkt., \$1.00.

SCABIOSA

Loveliness. The blossoms range through varying tones of soft delicate salmon rose. It has long, stiff stems and a delightful fragrance. Trade pkt., 50c; ½ oz., \$1.75; oz., \$3.00.

URSINIA

Anethoides. The plants form large tufts of leaves, from which spring up long wiry stems, bearing flowers of a rich orange-yellow, adorned by a beautiful ring of deep purple with spots of a darker shade. Trade pkt., \$1.00.

ZINNIA

Crown O' Gold, derives its name and distinction from the fact that each petal of the flower is overlaid with a deep golden-yellow at the base, while carrying out the individual flower color at the tip. Trade pkt., 50c; ¼ oz., \$1.20; oz., \$4.00.

Order A Seed Assortment Now!

Garden Seeds Will Boom this Spring and You Should Have this Ideal Sideline

E STRONGLY advise every florist friend who has not already ordered a commission box assortment of Vaughan's Garden Seed for 1931, to attach his name to the contract at the bottom of this page right now and mail it to us at once.

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

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

The season of 1931 will see garden seeds booming; this is always the case after a depression. No florist should overlook this opportunity to share in a business which really belongs to him. Send us your contract now!

	_		19
Your Name			
	Street		
VAUGHAN'S SEED STORE, 601 West Jackson Blvd.,		Town	
CHICAGO, ILL.			

Please forward in due season one assortment of garden and flower seeds for me to sell on commission for the season of 1931. 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

SPECIAL MERCHANDISING ORDER BLANK TO

VAUGHAN'S SEED STORE

	Street	
HAN'S SE West Jack	EED STORE, son Blvd., Town	
CHICAGO	O, ILL. Signed	
Shi	p the following, which I understand to be not on consignment and not returnable:	
Quantity		Pric
	Rainbow Gladiolus deal, 500 bulbs and display box, \$11 each. Delivery in spring 1931	
	Balanced Stock of Grass Seed, Chicago Parks, Deal No. 1, \$15.00	
	Balanced Stock of Grass Seed, Chicago Parks, Deal No. 2, \$20.00	
	Balanced Stock of Grass Seed, No. 25 Mixture, Deal No. 3, \$10.00	
	Combination Offer, Sun and Shade Grasses, \$25.00	
	100-lb. Bags Vaughan's No. 25 Lawn Mixture @ \$16.50 per hundred pounds	
	100-lb. Bags Vaughan's Chicago Parks Mixture @ \$36.00 per hundred pounds	
	100-lb. Bags Vaughan's Columbian Mixture @ \$36.00 per hundred pounds	
	Also the following Grass Seed, Supplies and Insecticides:	
	·	
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	_	

Taughan's World's Flower Seeds



AGERATUM Blue Ball

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

Flower Seeds for Summer Sowing.—We issue a special circular

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 24 to 34.

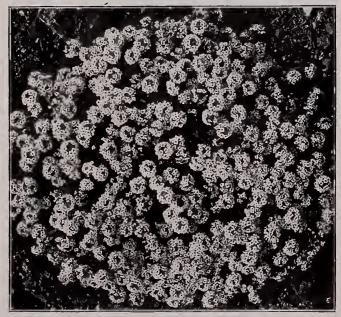
Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists' needs for ordinary purposes. Florists invariably get trade packets unless otherwise specified. Quantities of ¼ lb. and over are charged at the pound rate; 1/8 lb. at the oz. rate; 1/4 oz., at the ounce 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 catalogue 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.

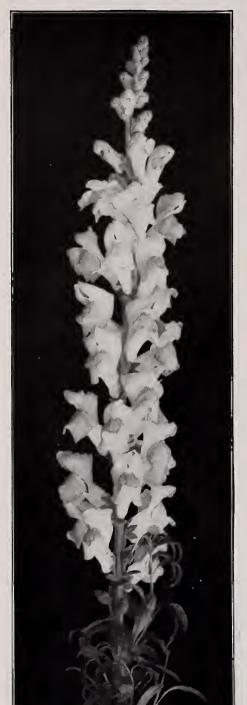
Trade pkt. Oz.

the prices of which are net and 2 per cent on Asparagi	us.	
T	rade p	kt. 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	.50	
Achimenes Mixed. Greenhouse pot plant belonging to	.,,	
Achimenes wixed. 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, Whitelb. \$3.00	.10	.30
Fl. Pl. Double pinklb. \$3.60	.10	.40
Album Fl. Pl. Double white	.10	.40
Double Giant Mixture. This large-flowering type	.10	.10
is twice the size of the old one with long stiff		
is twice the size of the old one, with long, stiff		
stems. Flowers are double and semi-double,		
white, chamois, flesh color and bright rose		
½ oz., \$1.25	.50	4.00
Agapanthus Umbellatus (Blue Lily of the Nile), does		
well out of doors in all Southern States. Greenhouse		
plant in the North	.35	4.00
Agrostemma Coeli-Rosa (Rose of Heaven), Rose, 12 in.	.10	.25
Alonsoa Grandiflora. Scarlet, 24 in	.10	.30
	.25	
Miniata Compacta Coccinea. Dwarf scarlet		
Linifolia, Scarlet. 18 in	.15	.40
Warscewiczi. Fine for cutting, red, 20 in	.15	.45
Adonis Aestivalis (Flos Adonis). Red, 12-inch	.10	.20
Autumnalis Red, 12-inch	.10	.20
,		

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I rade pl	
Ageratum Mexicanum. Blue, 2 ft	.\$0.10	\$0.40
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		.70
Blue Ball. An improved Blue Perfection, 6 in	25	1.00
Little Blue Star. Tiny bushes, flowers light blu	e	2 20
with dark red center, 4 in	c .25	2.20
Princess Victoria Louise. Light blue, whit	e	~^
center, 6 in		.50
Purple Perfection, new	15	.80
Little Dorrit. Blue, dwarf, 6 in		.80
Little Dorrit White. Best dwarf white, 6 in	15	.80
Venus. Forms a dense bush about one foot high	h	
which is profusely covered with flowers. The	e	
buds are red, the petals are white and the cente	r	
of the flower red	0 .35	
Lasseauxi. Fine pink, good cut-flowers, 2 ft	20	1.00
All Ageratum vary more or less in heigh		
Alyssum Maritimum (Sweet Alyssum). 10 inlb. \$2.0		.20
Benthami Compactum Erectum. 9 inlb. \$4.0		.40
Compactum Lutescens. Straw vellow, 8 in		.40
Lilac Queen. Distinct variety with pale lila		,10
flowers, 9 in		.80
Little Dorrit. It forms perfect little bushes, fairl		.00
smothered with white flowers. 4 inlb. \$6.0		.60
Vaughan's Little Gem. 4 in. Extra fine strain. lb. \$6.0		.60
Amaranthus Abyssinicus. Useful in basket work		.40
Atropurpureus. Dark crimson, 24 in		.15
Caudatus (Love-Lies-Bleeding). Red, 30 in		.15
Cruentus (Prince's Feather). Red, 3 to 4 ft		.15
Henderi. Ornamental foliage, 5 ft	15	.60
Melancholicus Ruber. Dark red leaves, 3 ft		.30
Molten Fire		
Salicifolius (Fountain Plant). Green with bronze top		•••
blood-red, showy, 30 in		.60
Tricolor Splendens (Summer Poinsettia). Makes fin		.00
pot plant, 3 ft		.60
Tricolor, Joseph's Coat		.40
Vaughan's Special Mixture		.50
Ammobium Alatum Grandiflorum. White, 18 in		.40
Anagallis Grandiflora. Mixed, all colors, 10 in		.80
Grandiflora Coerulea. Blue, 10 in	15	.90



ALYSSUM Vaughan's Little Gem



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., \$1.00; 3 for \$2.50

Other "SNAPS" for Greenhouse Forcing

11ade	pkt.
Afterglow. A beautiful bronze	\$2.00
Cheviot Maid. The earliest and best pink winter-blooming "snap."3 trade pkts., \$2.50	1 00
Empress. Rich velvety crimson	.25
Geneva Pink. A well-known rose-pink variety of outstanding merit 3 trade pkts., \$2.50	1.00
Golden Pink Queen	1.00
Happiness. New pure pink3 trade pkts., \$5.00	2.00
Helen. Lovely salmon free-blooming3 trade pkts., \$2.50	1.00
Jennie Schneider. Beautiful pink, same shade as Columbia rose3 trade pkts., \$2.50	1.00
Judd's New Early Columbia. Rose color	1.00
Judd's New Early Premier. Rose color	1.00
Laura. A glossy deep rose	1.00
Mohr's Pink3 trade pkts., \$2.50	1.00
Nelrose. Salmon-pink	.25
OrlandoBronze3 trade pkts., \$2.50	1.00
Peerless Pink. Pink with white lip	.25
Penn-Orange. Striking tangerine orange, dark green foliage3 trade pkts., \$2.50	1.00
Philadelphia Pink3 trade pkts., \$2.50	1.00
Pink Perfection. Hermosa pink, suffused salmon	.25
Roman Gold. A deep golden yellow with the lip a lighter yellow suffused with pink,	
the tips having a beautiful pink-copper hue3 trade pkts., \$2.50	1.00
Rose Queen, Witterstaetter's	2.00
Silver Pink. Vaughan's deep pink self	.25
Improved Sunburst. Color of Sunburst Rose3 trade pkts., \$2.50	1.00
White Rock. A new and extra early-blooming pure white3 trade pkts., \$2.50	1.00
Greenhouse Varieties. Mixed3 trade pkts., \$2.50	1.00

Antirrhinum-Snapdragon

Maximum-Giant-Flowered

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

		1
Appleblossom. Rosy pink, white tube	oz., 65c	\$0.35
Bunch of Lilacs. Lilac-purple	oz., 6 5c	.35
Canary Bird. Canary-yellow	oz., 65c	.35
Cerberus. Carmine-rose, yellow lip	oz., 65c	.35
Copper King (Indian Summer). Copper shades, varies	oz., 65c	.35
Delicate shades	oz., 65c	.35
Defiance. Scarlet		.35
Fairy Charm. Flaming tigered or blotched petals		.25
Fire Flame. Dark purple and yellow with dark throat	oz., 65c	
Gotelind. Pale orange		.35
Golden Queen. Yellow with rosy lilac throat	oz., 65c	.35
Maralda Coppery carmine		.35
Old Gold. Beautiful art shade		.35
Purple King. Rich, velvety purple		.35
Ruby. Rich, velvety ruby-red		
Snowflake. White	oz., 65c	.35
The Rose. Pure rose	oz., 65c	.35
Wallflower colors		
Maximum. Many kinds, mixedoz., \$1.20; 1/4	oz., 35c	.25
Large-Flowering Tall Sorts—Continued	Trade p	kt. Oz

				;
			ids, mixedoz., \$1.20; $\frac{1}{4}$ oz., 35c .25	
Large-Flowering Tall Sorts Brilliant Scarlet	c \$0.15 c .15 c .15 c .15 c .15	\$0.80 .80 .80 .80 .80	Large-Flowering Tall Sorts—Continued Trade pkt. Oz)
throat	c 35 c 35 c .15 c .25 c .25 r35 c .15 c .25	1.80 1.00 1.60 .80 1.00 1.00	Amber Queen. Canary-yellow overlaid chamois pink Aurora. Cinnabar carm., white throat. 1/4 oz., 25c	0

.30

ANTIRRHINUM—Continued		
Large-Flowering Half-Dwarf Sorts	rade p	kt. Oz.
Defiance. Brilliant scarlet	0.25	
Empress. Rich velvety crimson	.25	\$1.00
Fascination. Pearly pink self	.20	
Fawn. Terra-cotta-pink, suffused yellow. ¼ oz., 65c	.35	
Firebrand. Fiery orange-scarlet	.25	1.20
Gloria. Rich, deep rose-pink	.25	1.40
Golden Monarch. Good yellow	.35	
Golden Queen. Yellow	.15	.80
Keystone. Beautiful pink	1.00	
Madonna. Improved	.25	
Madonna. White	.25	1.00
Mauve Beauty. Rose mauve	.20	1.00
Mont Blanc. Large-flowered, white	.25	
Prima Donna. Terra-cotta-pink, suffused primrose,		
excellent for florist's use	.25	
Queen of the North (Phelps white)	.15	.80
Rose Dore. Salmon-rose	.15	.80
Vaughan's Special Mixture, semi-tall sorts 1/4 oz., 40c	.25	1.40
"Majestic" Half Dwarf Sorts		

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

Trade pkt. Oz. Red Chief. Rich deep scarlet Tom Thumb. Fine for pots and edging. Fireball. Scarlet..... Pink. \$1.00 flowers of various pretty colors; splendid for rock gardens or borders..... .50 Anchusa Capensis. Azure blue, 2 ft......lb., \$ 4.00 Capensis Blue Bird. Vivid indigo......lb., 12.00 Antigonon Leptopus (Mountain Rose). Roselb., 5.00 Araali Sieboldi. Seed ready in April. 1,000 seeds, \$1.00 Arctotis Grandis (The African Lilac Daisy). A good 1.00 .50 cut-flower, flowers pure white on upper surface, .50 petals of a most pleasing dark orange color which

Asparagus

turns lighter toward the center, thus producing a wonderful contrast to the purplish disc......

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, 100 seeds, 30c; 250 seeds, 50c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.00; oz., 80c; 1b., \$8.00. Write for prices on larger lots.

Falcatus. Valuable bushy green for cutting purposes. Shiny dark green leaflets 100 seeds, \$1.25; 1,000 seeds, \$10.00

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

candens Deflexus. 100 seeds, \$1.50; 1,000 seeds, \$10.00.



BEGONIA Semperflorens

Begonia		
Christmas Cheer Red. A very large-flowered variety, Tr	ade pk	t. Oz.
Color, dark crimson-scarlet \$	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	1.00	
brown, 10 in $\frac{1}{32}$ oz., \$2.00; $\frac{1}{8}$ oz., \$6.00		\$40.00
2 11000	1.00	
Gruppen Konigin. Foliage dark green, edged red- dish brown. Dwarf compact growth, large bril-		
liant dark rose flowers $\frac{1}{32}$ oz., \$2.00	1.00	
Mignon. Semi-dwarf, brilliant salmon-scarlet,	1 00	
10 in	1.00	
most beautiful, 10 to 12 in $\frac{1}{2}$ oz., \$3.00	1.00	
White Pearl. White	.50	
Semperflorens Alba. White, 14 in	.25	
14 in	.50	
Erfordia. Rosy carmine, 10 in½ oz., \$1.80	.50	
Fire Sea (Blaze of Fire). Red flowers, green foliage	1.00	
Flame of Love. Large scarlet flowers, bright	1.00	
green, brown-tinted foliage, 10 in 1/32 oz., \$2.00	1.00	
G. Knaacke. Glowing salmony pink resembling	1.00	
Meloir	1.0 0	
Melanie (Marginata). White, margined with rose	.50	
Rose Charm. Fresh rose color 1/2 oz. \$2.50:	1.00	
Salmon Queen. Large cinnabar red blooms, dark leaf, 12 in	1.00	
Vernon, Blood-red, dark leaves, 12 in. 1/16 oz., .50	.35	
Wuerttembergia. Deep scarlet ¹ / ₃₂ oz., 1.00	.50	
Mixed	.25	3 .20
Crispa mixture of frilled sorts % oz., \$2.80	1.00	
Narcissus-Flowered	1.00	
Lloydi (Pendula). Pendulous double-blooming, many fine shades, for pots and hanging baskets,	1.00	
Double. Mixed	1.00	
Bronze Leaved Scarlet	1.00	• • • •
Artemisia. Annua, very decorative, 5 ft	.10	.30
Sacrorum Viridis (Summer Fir). 5 ft	.15	.80
Asclepias Curassavica. Greenhouse plant which blooms from seed the first year; useful winter bloom-		
ing indoor plant	.50	20

Vaughan's Asters

White



ASTER CALIFORNIA GIANT SUNSHINE

Tall Section

California Giant Sunshine Mixed. They are the Trade Pkt. Oz. result of a cross between the California Giants and Sunshine, hence the name. Plants of this new race grow 3 feet high and bear blossoms on long, stiff stems, admirable for cutting. The individual blooms are enormous, 4 to 5 and 6 inches in diameter.

In point of color the lovely dual-tone effect beggars description. The grace and beauty of build, with cushiony centers of tubular bifurcate petals and the rim of exquisitely-poised outerguard petals surrounding the central disk, make for a lace-like perfection and daintiness of form and contour that must appeal to the most esthetic taste.

With the disk a lovely light-yellow and the encircling guard petals varying shades of Enchantresspink, apple blossom, deep-rose, blue and lavender, there are produced color contrasts at once startlingly beautiful in the ensemble, stamping this glorious new strain as one of the outstanding acquisitions of

CALIFORNIA GIANTS-21/2 to 3 feet

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

White	Light Blue		
Peachblossom	Light Purple		
Deep Rose	Dark Purple	Trade p	kt. Oz.
Any of the above	½ ez., 70c	\$0.50	
Mixed, all colors	½ oz., 65c	.35	\$2.00

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-Fair	У	
September-Pink	Carmine-Rose	Light Gray	rish Lav	vender
Peachblossom	Crimson	Purple	Trade p	kt. Oz.
Any of the above				
Mixed, all colors		.1/4 oz 50c	.25	1.60

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

White	Crimson	A 71	ure-Blu	10	
Shell-Pink	Lavender		rk Blu		
Malmaison Pink	Cattleva		rple	Č	
Dark Pink			Trade	kt O-	
Any of the above	lb., \$14.00;	1/4 oz., 35c	\$0.25	\$1.20	
Mixed, all colors		1/4 oz., 30c	.20	1.00	
FARIY REALITY-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.

Light Gravish Lavender

Deep Violet

Carmine-Rose

September-Pink	Crimson	Purple		
Peachblossom	Azure-Fairy	Black Prin	ce	
Rose			Trade p	kt. Oz
Any of the above		¼ oz., 50c	\$0.25	\$1.60
Mixed, all colors				

GIANT (Late American) BRANCHING-21/2 to 3 feet White Rose-Pink Lavender Daybreak (Mary Semple)

Peach Blossom	Az	ure-Blue			urple	
					Trade p	kt. Oz.
Any of above	lb.,	\$12.00; 1/4	oz.,	30c	\$0.20	\$1.00
Mixed, all colors						
GIANT	COM	ET-2 fee	et		Trade n	kt. Oz.

Crimson

Yellow	. 1/4	οΞ.,	35c	\$0.25	\$1.20
Salmon-Rose					
Queen of Spain. Flesh					
Mixed, all colors	1/4	oz.,	30c	.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 White

Shell-Pink	Crimson			
Violet			Trade	pkt. Oz
Any of the above		. 1/4 oz., 4	0c \$0.25	\$1.40
Mixed, all colors		. 1/4 oz., 3	5c .25	1.20
	CDICII PEATURD			

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 Sky-Blue Light Blue Malmaison Pink Dark Blue Trade pkt. Oz 1/4 oz., 40c \$0.25 \$1.40 Vermillion-Carmine Any of the above... Triumph of Paris. Beautiful white flowers with curled and twisted petals, and yellow cushion center...

1.80 OUEEN OF THE MARKET—18 inches Mixed, all colors.

Charal and D. J. Elass

The Standard Early-Plowering Type					
White	Crimson	Dark Blue			
Rose-Pink	Scarlet	Purple			
Flesh	Deep Lavender	Trade pkt. Oz.			
Any of the	abovelb., \$10.00	; ½ oz., 30c \$0.15 \$1.00			
Mixed all a		1/ 07 250 15 80			

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	Decp Kose	Lavender
Shell-Pink	Lavender-Pink	Purple
		Trade pkt. Oz
Any of the above		oz., 40c \$0.25 \$1.40
Mixed all colors	1, i	oz 35c 25 1.20

Vaughan's Asters

EARLY	WONDER-	16	inches	

	rliest blooming Ast	ers. Flowers I	arge and full,
of the Comet type.			
White Rose	Light Blue	Lavender	Dark Blue
	, and the second		Trade pkt Oz
Any of the above	. .	$\frac{1}{4}$ oz., 50c	\$0.25 \$1.80
Any of the above Mixed, all colors		11 oz. 450	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		rk Lavenc	
Any of the above Mixed, three above co		. 1/4 oz	Trade) 45c \$0.25 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	Fles	h
Pink	Dark Rose	Lilac	Trade p	kt. Oz.
Any of above		$\frac{1}{4}$ oz., 50c	\$0.35	\$1.50
Mixed. The ab	ove and others	$\frac{1}{4}$ oz., 350	.25	1.20

Mixed. The above and others $\frac{1}{4}$ oz., 35c	.25	1.20
OTHER ASTERS		
Aurora Salmon Rose. Plant of pyramidal growth 3½ to 4 inches across. Flowers beautiful salmon rose color	Trade	pkt. Oz. \$1.40
Ball's White. Finest pure white aster for cut flower	ψ0.27	Ψ1.40
purposes. Midseason	.25	2.00
an everlasting flower	.25	1.20
Everlasting Rose. 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 change-	.35	2.40
able, showing now a glow and sheen quite unique, with a soft warm velvety texture	2.5	1 40
Heart of France Wilt Resistant Strain. The same variety as above only these have proved themselves absolutely free from the wilt disease, having been	.25	1.40
grown in the sickest of soils successfully. ¼ oz. \$2.50 Lavender Gem. The flowers are of a true lavender shade. The petals are gracefully curled and twisted,	1.00	8.00
and the blooms are borne on long stems. ¼ oz., 40c Lemon Ball. Most distinct yellow aster, a light canary yellow, quilled and so double that it has the appearance of a perfect hemisphere; very lasting	.25	1.40
when cut, and the plants remain in bloom for a long time; upright growing; 20 in	.50	••
salmon sheen	.25	1.40
rich shell-pink	.25	1,40
nct or ox-blood-red	.25	1.40
non-lateral branching	.50	3.20
lovely flower is a soft appleblossom pink ¼ oz., 85c Scarlet King. The most beautiful and distinct of all red Asters, more brilliant even than Heart of France; blooms profusely and lasts long when cut. 20 in.	.50	3.20
Soleil D'Or (Golden Sun). 18 in. Best yellow Aster.	.50	••••
The Mikado, Pink Rochester. 2 ft. Petals are nar-	.25	1.60
row, very long and gracefully reflexed. ½ oz., 40c Victoria Micaela. Salmon-pink, overspread with	.25	1.40
white. 20 in	.50	• • • •



BEAUTY ASTER

Surprise Aster "Salmongold" is an entirely new	Trade pkt	. Oz.
color and new form. When starting to flower the		
blossom is a pure salmon-yellow color. The fully		
developed blossom shows a radiating salmon-pink		
shade. The single blossom is 2\frac{3}{4} to 3\frac{1}{2} inches in		
diameter of a noble, circular round form. The		
blossoms resemble to a certain degree the Peony		
Flowered type with the long stems of the American		
Beauty. Each plant carries on the average of 40		
to 50 blooms and the cut flowers remain in water		
fresh from two to three weeks(About 50 seeds),	\$0.35	
` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` ` `		
ASTERS IN MIXTURES		

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. Trade pkt.	Oz.
Each of the above	08.0
Mixed, all colors	.60

DWARF AND SEMI-DWARF ASTERS

	_	
Vaughan's Fireball	Trade p	kt. Oz.
vaughan s Theban	φ 0.))	φ2.40
Boltze's Dwarf Bouquet, Mixed	.25	1.20
Dwarf Chrysanthemum-Flowered,		
Mixed	.25	1.60
White	.35	2.40
Brilliant Rose	.35	2.40
Fiery Scarlet	.35	2.40
Dwarf Oueen Mixed all colors 1/ 07 60c	35	2.00



CALENDULA Ball Orange

Balsam	Trade pl	kt. Oz.
Double Pink, Crimson, Scarlet, Flesh color, Lilac,		
Dark Blue, Light Lemon	\$0.15	\$0.60
Alba Perfecta. Largest and best double white	.15	.80
Aurora. Striking brilliant color	.15	.60
Nilsson Rose. Deep rose-pinklb., \$6.00	.15	.60
The Queen. Salmon-pinklb., \$6.00	.15 .15	.60
Prince Bismarck. Salmon-rose	.15	.80 . 6 0
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
Balsam Apple (Momordica). Curious climbers	.10	.40
Pear	.10	.40
Bartonia Aurea. Golden yellow. 24 in	.10	.30
Bachelor's Button. See Centaurea Cyanus.		.,,
Balloon Vine (Cardiospermum Halicacabum)		.15
Basil. Bush variety. Vivid green, fragrant foliage,	• • • •	•••
of dwarf habit, makes a good pot plant	.15	.60
Bellis. See perennial pages.		
Bidens, Humilis Yellow, Cosmos-like flowers, 20 in		
$\frac{1}{4}$ oz., 30c	.15	1.00
Bird of Paradise. (Poinciana Gillesii)	.25	1.00
Blue Daisy. See Agathea		
Brachycome Iberidifolia (Swan River Daisy). 12 in.		00
Blue, White, Pink or Mixed, each	.15 .15	.80 .80
Browallia Elata. Blue, 18 in	.15	.80
Elata Alba, White	.15	.80
Mixed Speciosa Major, Large deep blue flowers. Fine for	.17	.00
pots. 12 in. $\frac{1}{20}$ oz., \$1.50; $\frac{1}{16}$ oz., \$2.80; 500 seeds.	.35	
Speciosa Major Alba, 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	25	
½ oz., 50c	.25	• • • •

Cactus Seed

In view of the great interest in Cacti at the present time, we are offering seeds of some of the most popular types in mixture, and a few of the better known varieties separately; also a collection of ten varieties in separate packets.

Cacti can easily be grown from seed and it is an interesting pastime, each miniature plant being as perfect as the parent, and most of the varieties offered developing comparatively fast. The seeds germinate irregularly, over a period of from 14 to 40 days. All the bags have cultural directions.

We also offer a booklet containing much valuable informations.

we also offer a booklet containing much valuable	iniorma-
tion on Cacti, "Cacti in the Home." Price 25c 100	1000
seeds	seeds
Cereus (Column-cacti), mixed \$0.2	5 \$2.00
Echinocactus (Hedgehog-cacti), mixed	5 2.40
Echinocereus (Cluster-cacti), mixed	0 2.40
Echinopsis (Tube-flowering hedgehog-cacti),	
mixed	0 3.00
Mammillaria (Wart-cacti), mixed	0 2.40
Opuntia (Fig-cacti), mixed	0 1.40
Cacti. All kinds and forms, mixed	0 1.40
Collection. 10 sorts, each in illustrated bag	
with cultural directionseach, 65c	
Cephalocereus Senilis (Old Man Cactus)6	5 5.00
Cereus Grandiflorus (Queen of the Night) 8.0	0
Lithops Lesliei (Flowering Stones) 1.5	

Calceolaria Hybrida

The Rugosa varieties furnish splendid cut-flower material besides being a good pot plant. The flowers are smaller than the Hybrida produced in clusters and keep well in water after cutting.

Calendula Trade pkt. Oz. Sensation. Long stems very double brilliant, orange flowers with a crimson or scarlet sheen. The blooms are very flat in shape..... 1/4 oz., \$1.00; 2 oz., \$5.50 \$0.50 \$3.00 Ball Orange. This new orange Calendula represents a very great improvement in size, length of stem, and .50 3.00 .50 3.00 .50 3.00 Ball White. Creamy white color with dark center Radio. An English introduction. The flowers are medium size good death and a .50 3.00 medium size, good depth and clear orange in color.

	3 0223 010112, 9		
	_	Trade pkt. Oz.	
California Poppy. Se	e Escholtzia.	#0.10 #0.20	
Radiata (Golden Ray	ra Speciosa, Very dark, 40 in y). 10 in	\$0.10 \$0.30 .15 .50	
Tigrina (Tiger Star).	10 in	.15 .60	
Splendens, Golden br	own, center extra large lb.,\$4.80	.15 .50	
Coronata Maxima. I	Bright yellow, 20 in lb., \$4.00	.15 .50	
brown-red ring 20	Wave). Golden yellow with inlb., \$2.00	.10 .25	
Hybrida Superba. B	izarre new shades, 15 in	.10 .27	
Double Mixed		.10 .40	
Dwarf Sorts, mixed.	· · · · · · · · · · · · · · · · · · ·	.10 .30	
Campanula. See Pere	ixture	.15 .50	
Canary Bird Flower.	Yellow. Good climber for shade	.10 .30	
•			
	Candytuft		
Giant Hyacinth-Flow	vered. Select, pure white, 12 in.		
Dringong (Little Dring		.20 .80 .15 .60	
Hybrida Nana Dwar	f Mixed 6 in	.15 .60 .15 .60	
Umbellata Carminea	. Carmine, 12 inlb., \$4.00	.15 .40	
Alba, White		.15 .40	
	lb., \$4.00 inlb., \$4.00		
Purpurea. Crimson	n, 10 in	.15 .40	
Oueen of Italy, Re	osy lilac. 10 in	.15 .50	
Rose Cardinal, Ro	ose-pink, 1 ftlb., \$5.00	.15 .50	
	lb., \$2.80		
For Gibraltarica a	and Sempervirens see perennia	I pages.	
Canna. Large-Flower	ing Varieties. Mixed lb., \$4.00	.15 .40	
New Varieties Mixe	ed. These seeds are selected		
	tion of a French specialist who		
	ne and attention to this plant. I produce first-class varieties	.15 .50	
	Comes pretty true1b., \$6.00		
Cardinal Climber. B	right and delicate climber	.25 .80	
	Compation		
	Carnation		
Vaughan's I	Early and Perpetual-Flower	ing	
	at five months from sowing an	id continue to	
Plants bloom in about			
bloom until the end of large size. The calvx d	summer. The flowers are veoes not split. They are borne	ry double, of on stiff stems	
bloom until the end of large size. The calyx d 15 to 18 inches high.	summer. The flowers are veoes not split. They are borne Our strain will produce 90% of	ry double, of on stiff stems	
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CELOSIA—Continued	Trade p	kt. Oz.
Cristata (Coxcomb). Tall, Crimson	\$0.25	\$1.20
Tall golden yellow	.35	
Rose	.35	
Scarlet	.35	
Chamois	.35	- 1 : :
Tall sorts, mixed	.15	.80
Parrot's Feather, Cristata X Plumosa 1/4 oz., 85c.	.25	3.00
Nana Aurea. Dwarf, dark golden, 12 in	.35	
Empress. Bright crimson combs, dark foliage,	.35	2.40
beautiful, 12 in	.35	2.40 2.20
Rosea. Dwarf, dark rose combs, 12 in. 1/4 oz., 60c	.35	
Dwarf Sorts. Extra choice mixed	.35	2.00
Plumosa (Ostrich Plume). Crimson 1/4 oz., 30c	.25	1.00
Ostrich Plume Orange 1/ 07 30c	.25	1.00
Pride of Castle Gould	.50	3.20
Triumph of the Exposition, Mixed $\frac{1}{4}$ oz., 20c	.15	.60
Dwarf Mixed. Fine for pots	.25	
Thompsoni Magnifica, Mixed	.15	.80
Tall Mixed, feathered varieties	.10	.50
\sim		
Centaurea		
Americana. Lilac, handsome, 4 ft.:lb., \$4.00	.10	.40
Alba. White, rare, 4 ft	.15	.60
Candidissima (Dusty Miller). Yellow, silvery foliage, 16 in		
16 in	.25	1.40
Cyanus (Corn Flower). 36 in.	.10	.40
Double Atropurpurea. Plum colorlb., \$4.00	.10	.40
Crimson	.10	.40
Mauve. Newlb., \$4.00	.10	.40
Rosea (Lawson Pink). Pink, fine color		.10
lb., \$4,00	.10	.40
White. Purelb., \$4.80	.10	.40
Mixed, all colors	.10	.30
Victoria. Dwarf blue, for borders, 8 in	.10	.30
Vaughan's Special Mixture. Cyanus varieties.		
lb., \$4.00	.15	.40
Gymnocarpa. Silvery foliage	.15	.50
Imperialis (Giant Sweet Sultan) Alba. Pure white,	1.	
32 in	.15	.60
Amaranth. Spiendid new color	.15 .15	.60
Brilliant Rose	.15	.60 .60
Deep Lavender	.15	.60
Lilacina. Lilac center	.15	.60
Splendens. Dark purple	.15	.60
Mixed Colors	.10	.40
Moschata, Mixed (Sweet Sultan). 32 in	.15	.50
. (,,.		



-		
COSMOS Double Early-Flowering Mixed		
CENTAUREA—Continued	Trade pl	kt. Oz.
Suaveolens (Sweet Sultan). Canary-yellow, 2 ft.	en 10	en 10
Vaughan's Special Mixture includes all the annual	ФО.10	\$0.40
Centaurea sorts	.15	.60
See also Perennial pages.	.17	.00
Centrosema Grandiflora. Reddish violet. 1/4 oz., 35c	.25	1.20
	.2)	1.20
Chrysanthemum		
Carinatum, Burridgeanum. White and crimson with		
yellow ring, 20 in	.10	.40
yellow ring, 20 in		
(varies) 20 in	.10	.40
Golden Feather. Yellow foliage, fine, 20 in	.15	.50
Northern Star. Giant white flowers, with light	10	40
yellow center and black disk, 20 in	.10	.40
Purpureum (W. E. Gladstonc). Deep purple with	.10	.40
yellow ring, 20 in	.10	.40
The Sultan. Dark copper yellow ring, 20 in Single Mixed	.10	.30
Dunnetti Album pl. Double white, varies, 20 in	.15	.60
Aureum pl. Double yellow, varies, 20 in	.15	.60
Coccincum 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
Nanum Coronet. Single. Flowers cream, edged		
lemon. Flowers last very long when cut and are	20	
charming in combination with blue corn flowers	.20	.60
Frutescens (Paris Daisy). White, 30 in	.15	.60
Indicum fl. pl., Chinese. Early-blooming, hardy,	.50	
double mixed, 2 ft	.50	4.00
Single Chinese. Early-flowering \(\frac{1}{8} \) oz., 70c Inodorum Plenissimum. Double white, 20 in	.15	.60
Bridal Robe. Pure white, extra double, compact,	.17	.00
fine foliage, 20 in	.25	1.40
Japonicum fl. pleno. Double Japanese, mixed, 2 ft.		
½ oz., \$1.20	.50	
Japanese Balcony. A very choice mixture of single		
small-flowering Chrysanthemums. Make good		
pot plants and plants suitable for hanging baskets		
and porch boxes. Plants produce drooping spikes		
a foot or more in length about the size of a Climax		
Aster in delicate shades of pink, rose, yellow and		
white mixed. Should be grown in hanging basket		
or in a pot set high to allow the plant to develop to full beauty. Blooms first year from seed.		
to run beauty. Blooms first year from seed.	1.00	

DI	AEW	YORK,	BOOK	FOR	FLOR	ISTS	
CHR	YSANTI	HEMUM—Cor	ntinued			Trade p	kt. Oz
Se	getum ((Eastern Sta	ır). Light	yellow v	with dark		
(centei Cloria (and yellow Morning Sta	ring, 20 in	se flower		\$0.10 .10	\$0.40
ì	Helios	(Evening S	tar). Lar	ge golde	n vellow	.10	.40
	Hower	s, 20 in				.10	.40
Va	ughan's	Double and	l Single Mi: : also Peren			.15	.50
		_					
		Cin	eraria l	Hybr:	ida		
Va	ughan's	Columbian :	Mixture. I	t consists	of a mix-		
t a	ture ma	de up by oui not be excel	rselves of t. led in vari	ne choice etv of co	olors size		
9	shape ar	nd substance	of flowers a	nd perfec	et habit of		
I	plant.	1∕ ₆₄ oz., \$2.25	$\frac{1}{32}$ oz., \$4	.00; ½6 o	oz., \$7.00; 700 seeds	1.00	
	vent G	arden Strair	n. The flo	owers of	this new	1.00	
5	strain a	re much sma	ller than th	ose of ou	ar Colum-		
1	head of	ixture, but bloom when	grown in	small po	ts. There		
á	are man	y beautiful s	shades of co	olorl,	000 seeds	1.00	
Ho	oward a from a (nd Smith's S California sp	otrain, A s secialist Se	very fine eed from	selection		
i	inator			1/32	oz., \$3.00	1.00	
		Multiflora N					
	¾ in. ir	asses of sma n diameter, i	n compact	heads o	ver small		
á	and dair	nty foliage.	The flower	s arc scl	f-colored.		
	Azurc B Dark Bl	slue lue	Dark Ro Lilac	se	Pink White		
]	Dark R	ed			Willie		
]	Each of	the above. ra Nana. M	ivad all co	lore 1/		1.00 1.00	
Na	na Max	tima. Mixed	l	1/29	oz., \$2.00	1.00	
Po	tsdam S	strain. An in	nprovement	on the N	Multiflora		
I	Nana St	rain wering Crims	. 1-32 oz., \$	$3.00; \frac{1}{64}$	oz., \$1.70	1.00	• • • •
La	Azure B	Slue			500 sceds	.50	
]	Dark Bl	lue		.	500 seeds	.50	
		e. Pink to r				.50	• • • •
la:	Matado: mes' Gi:	r. Deep cop ant. A well	per scariet. I-known Ei	nglish st	700 seeds	.50	• • • •
			11_{32}^{1} oz.,	\$2.50; 1,		1.00	
Gr	andiflor	a, Semi-Dwa	arf. Mixec	3. \$2.00 ·	500 seeds	.50	
Gi	gantea	Dark red	with whit	e 1/4 0	z \$2, 25 ·	.,,	
Ĭ	Doels bl	ue with wh			500 seeds	1.00 1.00	
I. IC	лизэнна	. Double III.	IXCU	• • • • • 732	02., 92.00	1.00	
Sta	ır Ciner:	aria (Cinerar	ia Hybrida	Polyanti	ha). Fine,		
t	ive pur	wering varie	s grow 3 ft.	high . 1/16	oz., \$1.00	.50	
	Feltham	Beauty. So	mewhat dw	varfer tha	an above,		
	nearly	vith larger f all have wh	ite centers				
,			1-32 o	z., \$2.50;	500 seeds	.50	
Ì	Stellata Polvanti	Blue ha Salmon F	Pink, a fine	new sha	oz., \$2.00 ide	.50 1.00	
					-	1	50
		faritima Can Diamond. L				.15 .15	.50 .60
TI		Clarkia	Liegan	S FI.	PI. 21	t.	1.0
		w much plar s plants mu				Outdoo Trade pl	
Āp	plcbloss	om. A good	rose-pink.	. .		\$0.15	\$0.80
- Bri Ch	illiant, c amois	louble salmo Pale rosy pi	n nk	• • • • • • • • • • • • • • • • • • •		.15 .15	.80 .80
Ога	ange Ki	ng. A good	orange			.15	.80
Pu Ou	rple Pri Ieen Ma	nce. Rich p ry. Carmino	urple			.15 .15	.80 .80
Sal	lmon Qı	ueen. One of	f the best.		lb., \$8.00	.15	.80
Vc	arlet Qu suvius	een Fiery scarle	t and rose			.15 .15	.80
W	nite Prir	ncc				.15	.80
Do	ouble, ex	tra choice, r	nixed		_	.15	.80
Cleo	me Pur	gens (Giant	Spider Pla	nt). Lig	ht rose	.10	.40
Cliat	ntnus I I and bl	Dampicri (G. ack. 24 in	iory Pea of	Australi	(a). Dark	.25	3.00
Coba	aea Sca	ack, 24 in ndens. Purp	le		.lb., \$5.00	.10	.40
Cock	scomb	Flore Albo. • See Celosi	a.			.15	.80
Coix	Lachry	mae (Job's	Tears)		lb., 60c		.10

7_	vaughan's	SEED	STORE,	CHIC	AGO .
				Trade	pkt. Oz.
C	oleus Colosse des Pyrene Large-leaved Dwarf Mix	es, mixture	1_{16} oz., \$2.	00 \$0.50	
	Extra Choice, Large-leav	ed, for pots	S 16 OZ., ⊅1.	00 .50	• • • •
	Extra Choice, Large-leav	1/16 oz., 8	35c; ½ oz., \$1.	50 .5 0	\$12.00
	Fine Mixed		1/1 oz. \$0.	80 2.5	2.80
	Laciniated and Fringed, Large-leaved, copper colo	or. 20 in		50 50	
	Vaughan's Rainbow Mix	tu r e	$\frac{1}{16}$ oz., \$1.	50 1.0 0	
	o llinsia . Mixed, 1 ft olumbine. See Aquilegi		• • • • • • • • • • • •	• • • • • • •	.15
C	ommelina Coelestis. Na	avy blue fl	owers, 24 in	,35	1.60
C	onvolvulus Major (Mo	rning Glo	rv). Mixed.	all	
	colors	rv)	16., /	∪c 10	.10 .4 0
	Double Mixed			10	.40
	Minor Dwarf, mixed				.10
C	Mauritanicus. Blue, for preopsis. See perennial p		iskets, o m	25	3.00
C	orn Flower. See Centau	rea Cyanus	S.		
C	osmidium Burridgeanun yellow with a broad circ	n. Urange le of a rich	Crown. Golde	en ad	
	the disc, 24 in				.40
C	ordyline. See Dracaena.				
	Chinese	Forge	et-me-no	t	
C	noglossum Amabile. A inches tall with flowers of	lovely	plant 18 to 2	24	
	inches tall with flowers of May be grown either outs	a true Forg	get-me-not blu	e.	
	wonderful cut-flower				1.00
		Cosmo	19		
Gi	ant-Flowered Crimson Ra			10	.30
	Mixed, all colors		lb., \$1.2	.10	.20
	Pink Lady Lenox		lb., \$2.2	.10	.20
Ea	White Lady Lenox rly-Flowering Mammoth		Pink or Crin	20 .1 0	.20
	son, each		lb. \$4.0	.10	.40
E	Mixed, all colors rly-Flowering Harbinger	Soft sl	lb., \$2.4	10 .10	.30
	rly-Flowering Harbinger beach, apple blossom, la	avender ar	nd other inte	r-	
	mediate shades, and all g	iant-flower	red of the early	/ -	1.00
Εa	flowering type. This is N rly Express Pink. An e	ortnern-gro xtra early	Cosmos, flowe	20	1.00
	ing in from 45 to 50 da	ys from tl	ne time seed	is	
	planted. Plant grows abo covered with medium siz	out 2½ to zed bright	3 It. high and	iS	
	 		1b., \$18.0	00 .25	1.40
Ar	emone-Flowered (Creste Each	d). Pink, l	Red or White	e. 00 .20	1.00
	Mixed		1b., \$12.0	0 .20	1.00 .80
D	Mixed ouble Early-Flowering.	They come	about 75 pe	er	
	cent double. They bloom sown, so that seed sown t				
	easily be in bloom by the	Fourth of	July, and cor	1 -	
	tinue until cut down by f	rost. Pink	i, White or Red	i .	2.00
			$\frac{1}{1}$ oz., 60	c .35 c .25	3.00 2.00
H	Mixed Ollywood Star. Quilled p	etals, tips	slightly curle	d,	2.00
KI	mixture of red, white and ondyke. Orange-yellow, I	l pink late - bloom		c .25	3.00 .60
	epis Barbata Red. She				.00
Cı	18 in		lb., \$4.0	00 .10	40
Cr	ucianella Stylosa. Light	t red, 18 in	Dungat anama	15	.60
C	phea Platycentra (Ciga excellent for pots and bor	ders, 1 ft	½ oz \$1.0	50 .50	
	Purpurea. Mixed			20	
Cy	perus Alternifolius (Uml press Vine. White or So	orella Plan carlet each	t)	20	1.20
	Mixe d		lb., 1.8	.10	.25
	Ivy-Leaved Scarlet	 .	· · · · · · · · · · · · · · · ·	15	.50
•	Hybrid Cardinal Climber			25	.80
	77	Dahlia		~ ·	
	These are of Double Mixed. Extra cho	easily grow	n from seed.		skt. Oz. \$2 20
	Cactus-Flowered. Extr	a choice m	ixed	50	4.00
	Selecta. Novelty, an ex	ktra choice	strain	. 1.00	8.00
	Lilliput. Mixed Hornsveldt's Giants. A	splendid	strain	35	3.00 5.00
· ;	Single Giant Perfection.	Mixed, 4 fi	t 	25	1.00
	Collarette. New hybrid Coltness Hybrids mixed	ıs, 3 ft 1		25	1.20 2.40
	Coltness Gem, single bi	right scarle	t	50	5.00
	Stella			35	2.00
,	Striped and Spotted, 3 Vaughan's Special Mixtur	e. double a	and single	50	3.00
,	Vaughan's Special Double	Mixed		50	4.00



Cyclamen

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

Brilliant Giganteum. Very robust grower. Fiery crimson flowers. 100 seeds, \$1.40; 1000 seeds, \$12.00.

Cherry Ripe Nearly scarlet. 100 seeds, \$1.40; 1000 seeds, \$12.00.

Mrs. L. M. Graves. Salmon scarlet. 100 seeds, \$1.40; 1000 seeds,

\$12.00.

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

Salmon King. Salmon.
English Varieties, Mixed. From separate sorts. 100 seeds, \$1.20; 1000 seeds, \$10.00.

,	100	1000
Persicum Giganteum—German Type	Seeds	Seeds
Glory of Wandsbek (Pearl of Zehlendorf). Dark salmon	\$1.20	\$10.00
Rose von Wandsbek (Rose of Zehlendorf). Light salmon	1.20	10.00
Salmon Scarlet. A favorite in the Chicago trade	1.50	13.00
Salmon Rose Improved	1.50	14.00
Lavender	1.50	13.00
Saffron Red	1.50	12.00
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	1.20	1 0 .00
Rococo. Large flowers, fringed, mixed	1.40	12.00

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

Datura Fastuosa Fl. Pl. Double mixed, 40 in......



GLOXINIA Type of Vaughan's Columbian Mixture

Dianthus—Pinks Barbatus, see Sweet William. Trade pkt. Oz. Chinensis Fl. Pl. Double Chinese, mixed, 16 in. \$0.40 1.40 mixed, 12 in.

Albus Pl. Double white (Snow Queen).

Atropurpureus Pl. Midnight double dark red... .15 .80 .15 .80 The Bride. Single white, purple center..... .80 Diadematus Pl. Diadem pink. Double mixed... Double Lilac. Splendid for wreaths and funeral .25 3.00 .15 1.00 Fireball. Double, brilliant dark scarlet. 1/4 oz., 30c .20 Mourning Cloak. Double black purple, white .80 2.00 .25 .40 Imperialis Fl. Pl. Imperial Pinks. Mixed, 12 in...
Laciniatus Lucifer. Double orange...
Mirabilis. Single, deeply cut petals, 12 in...
Salmoneus (Salmon Queen). Single, salmony-scarlet, 8 in... .10 40 .20 1.00 Fl. Pl. Double salmon.... 1.00 1.00 and border..... Vesuvius. Single, intense orange scarlet...... Violaceus Fl. Pl. Double deep violet..¼ oz., 35c Single fringed. Choice mixed.... .25 1.20 .10 .40 Double fringed. Best mixed.

Vaughan's Special Mixed, Double and Single Pinks
Vaughan's Special Mixture, Single Pinks.

Vaughan's Special Mixture, Double Pinks. .80 .80 .15 .80 .80 .15

Dianthus Sweet Wivelsfield

A new, hardy annual of wonderful colorings. The flowers are larger than Sweet William and borne in trusscs. 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. Trade Pkt., 50c; ½ oz., \$1.50; oz., \$5.00.

Scc 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		
flowerlb., \$12.00	\$0.25	\$1.00
Digitalis, see Perennial pages.		
Dracaena Australislb., \$6.00	.15	.60
Indivisalb., \$4.00	.10	.40
Latifolia	.15	.80
Lineata	.15	.60

Dimorphotheca Aurantiaca (Orange Daisy). G	lossy	Trade	Pkt. Oz.
orange-golden flowers, 12 in	• • • •	\$0.15	\$0.80
Aurantiaca, New Hybrids	• • • •	.15	1.20
Salmon Beauty	, 35c	.25	1.20
Salmon Beauty	\$1,25	.35	3.00
Pluvialis Ringens. Dwarf, white blue ring		.40	2.40
Dolichos (Hyacinth Beans). Mixedlb., 9 Princess Helen (Daylight). Pure white	\$1.00	• • • •	.15
Purple Soudan. Rose-purple			.20
Purple Soudan. Rose-purple Lignosus, Australian Pea Vine. Purple		.20	.80
Echeveria (Hen and Chicken). De Smetiana	.		
	33.50	• • • •	
holding up well for house or store decora	mer,		
The Echeverias are just now quite in the por	oular		
taste. These hybrids have larger leaves than	the !		
old retusa and the flower spikes, 16 to 21 in high with their bright orange to carmine			
flowers, are very pretty above the gray-g	reen		
foliage. Can be had in bloom from Octobe	er to		
May. Well developed plants bring from 5 t	0 10		
well branching, richly blooming stalks, and easily had in bloom in a warm house for Ch	are		
mas. A valuable addition to the list of wir	nter-		
flowering plants. 100 seeds, 45c; 1000 seeds, §	33.50		
Setosa	5.00	• • • •	• • • •
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. I			
orange, 16 in	4.00	.10	.40
Californica. Pure yellow, 16 in	32.00	.10	.20
Carmine King. Deep carminelb., \$ Chrome Queen, 16 in		.15 .15	.50
Mikado. Brilliant orange-scarlet		10	.50
Golden West. Lemon with deeper yellow ce	nter	10	2.5
Ramona. Coppery gold frilled	52 20	.10	.25
Rosy Morn (Canaliculata Rosea). Rose suffi	ised.	.27	••••
cream-white, 16 in		.10	.40
Erecta Compacta, Dainty Queen. Rose-flesh Hunnemannia, Bush Escholtzia. Yellowlb., \$	6.00	.15 .15	.90 .50
Double. Pink		.15	.90
Double. Pink	85c	.35	3.00
White		.15	.60
Yellow Mixed		.15 .15	.60 .60
Vaughan's Special Mixture		.15	.60
Eucalyptus Globulus, Blue Gum		.15	.80
Euphorbia Heterophylla (Mexican Fire Plant) Variegata (Snow-on-the-Mountain). Foliage ed	i	.15	.80
white and green		.10	.40
Evening Primrose, see Oenothera.		•	
Everlasting Flowers. Annual. See Ammob			
Acroclineum, Helichrysum, Rhodanthe, Xerar mum, Gomphrena, Lunaria and Statice.	itne-		
Perennials. See Echinops, Eryngium, Gypsop	hila,		
Lunaria, Ornamental Grasses, Physalis and St	atice		
Latifolia. Everlasting Flowers. Annual. Mixed		.15	.60
Exacum Affine. Blue. Fine for pots and bas	kets.	.17	.00
Exacum Affine. Blue. Fine for pots and basi	1.00		
Felicia. Bergeniana (Kingfisher Daisy). Turi foliage, with daisy-like flowers, 34 in. across, o	-like		
uncommon shade of blue. This annual is easily ra	iscd		
and comes quite truc from seed	1.00	.25	
Earn Spars			
Fern Spores			_
Aspidium Cyrtomium Falcatum, Aspidium			

Aspidium Cyrtomium Falcatum, Aspidium C. Falcatum Fortunei, Aspidium C. Roehfordianum, Aspidium Tsussinense, Dicksonia Cieutaria, Polypodium Aurcum, Pteris Argyraea, P. Cretica Albo-lineata, P. Cretica Cristata, P. Cretiea Mayii, P. Cretica Ouvrardii, P. Ensiformis Victoriac, P. Tremula, P. Cretiea Wilsonii, P. Cretica Wimsettii, P. Cretica Wim. Multieeps.

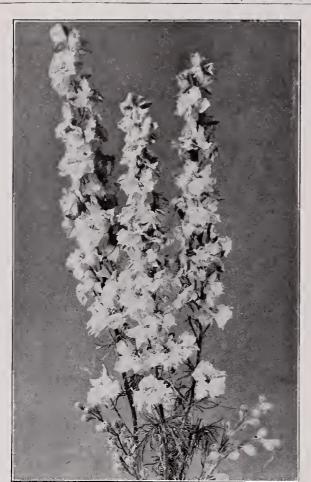
Any of the above, per trade packet, 75e.

Feverfew. See Matriearia and Pyrethrum.		
Forget-Me-Not (Myosotis). See Perennial pages.		
Foxglove (Digitalis). Sce Percnnial pages.		Pkt. Oz.
Four O'Clock (Marvel of Peru). Mixedlb., \$1.00		\$0.10
Red, Rose, Lilae and Yellow, cach	\$0.10	.25
Dwarf Mixed. Choicc assortment	.10	.30
Longiflora Alba. Swcct-scented	.10	.40
3		

VACCEAN'S SEED STOKE, C		160
Freesia Refracta Alba	Trade p \$0.10	kt. Oz. \$0.40
Hybrida Tubergenii. Richest shades, largest flowering hybrids. Sow seed beginning of April in		1.40
pots or flats in a mixture of good hot-bed soil and rotted sod. These flats are placed in green-house or hot-beds. With a temperature of 10 to 15 degrees the seed will germinate in 4 to 6 weeks		
if the watering has been properly taken care of. When the seedlings are of sufficient size to be handled they are pricked off in pots or flats or		
placed 2½ in. apart—here they can remain until the blooming season. Good drainage is of importance otherwise treatment is the same as		
when raised from bulbs. If sown in April, the plants will bloom in December to January. In order to lengthen the blooming period several		
sowings 2 to 3 weeks apart can be made	.25	6.00
Fuchsia. Single mixed		
Gaillardia Amblyodon. Red, fine, 24 in Aurora Borealis. Brown, red and yellow	.15	.60 .60
Lorenziana. Double mixed, 20 in	.10	.40 .80
Picta. Single mixed	.10 .20 .10	.40 1.00 .50
Gamolepis Tagetes, 6 in. A charming edging plant with daisy-like yellow flowers	.20	1.00
Garden Heliotrope, see Valeriana. Gaura Lindheimeri. White. Fine for large groups. Gazania Longiscapa. Yellow with brown ring	.15	.60 1.80
Geranium. Apple-scented		
Zonale. Single, fine mixed	.25 .35	1.60 2.00
Lady Washington		
Gesneria Robusta Perfecta Hybrids. A fine pot plant. It belongs to same class as the Gloxinias and needs	1.00	
same culture in greenhouse	1.00	.15
feathery foliage; attractive ball-shaped flowers, 1 in. in diameterlb., \$2.60 Gladiolus Gandavensis Hybrids, mixedlb., \$6.00	.10 .15	.25 .60
Primulinus Hybrids, mixed	.15	.60 .25
Globosa. Red-purple, white, flesh, and pinkeach, lb., \$2.40 Orange (Haageana). Flower looks like a ripe straw-	.10	.25
berry	.15	.60
Gloxinia Hybrida Vaughan's Columbian Mixture is made up by our-		
selves 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.		
be had at any rate	1.00	••••
Emperor William. Dark blue, bordered white	1.00	
Othello. Purple	1.00 1.00 1.00	
1/2 oz., \$3.00 Spotted and stained choice, mixed 1/2 oz., \$2.50 Regina Sinningia Imperialis 1/3 oz., \$2.50 Gigantea Mixed 1/3 oz., \$2.40	1.00 1.00 1.00 1.00	••••
Godetia Gladiolus-Flowered Double. The flowers are double	and e	hould
be cut before fully opened. Do not use any fertilize Carmine Rosy Morn (I	r. 24 ir	n. ose)
Each of above	\$0.25 .15	\$2.00 1.00
The Bride. White and crimson, 24 in	.15	.60 .60



GODETIA Gladiolus-Flowered Double	
GODETIA—Continued Tre Gloriosa. Glowing dark red, 10 in \$0 Rosamunde. Bright carmine, 8 in Whitneyi. Double bright rose, 15 in Lady Satin Rose, 10 in	ade pkt. Oz. 0.15 \$0.60 .15 .60 .15 .80 .15 .60 .15 .40
Gomphrena, see Globe Amaranth.	
Gourds. Apple-shaped, beautifully striped Bottle, large, the original Thermos bottle Calabash (Pipe Gourd). 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.	
grant	
Spoon. Deep orange, small ball-shaped fruit with	•••
slender neck	
Turk's Turban. Odd brightly colored fruits	
Each of the above	.10 .35
Write for prices on larger lots.	.10 .20
Many sorts. Mixed	.10 .20
Grevillea Robusta (Silk Oak)lb., \$10.00	.20 .80
Gypsophila Muralis. Dwarf pink, 6 in	.15 .60
Elegans (Angel's Breath). Whitelb., \$1.00. Crimson. Newlb., \$2.80	15
Rosea	.10 .20
Grandiflora Alba Fine for cutting. A very	
choice strain. 1/4 lb., 50c; lb., \$1.60; 5 lbs., \$7.00 . Carminea. Carminelb., \$2.40	20
See also Perennial pages.	.10 .27
Helianthus. See Sunflower. Helichrysum Monstrosum Fl. Pl. Silver Ball Rose-Carmine Canary-Yellow Fireball Salmon Queen Crimson Golden Ball Violet Queen Salmon-Red Rose Queen	
Each of the abovelb., \$6.00	.15 .60
Vaughan's Special Mixturelb., \$6.00	.15 .60
ROCK PLANTS	W- 1:
Seeds for these are very much in demand at the preser many of them and shall be pleased to furnish the nam on request.	nt. We list nes of such
•	



ANNUAL LARKSPUR Stock Flowered

Heliophila Linearifolia. Charming new annual from the Cape, with pretty blue, white-eyed flowers in long racemes. Pretty with Ursinia or other orange		kt. Oz.
flowers. 18 in	\$0.50	
Heliotrope, Finest mixed \(\frac{1}{2}\) oz 30c	.20	\$1.00
Dark Varieties, Mixed	.35	1.40
Mammoth Flowered, Mixed	.35	1.40
King of the Blacks $\frac{1}{4}$ oz., $\frac{60}{c}$.35	
Madam Bruant. Violet-blue with white eye	.50	1.80
Madam Lederle. Giant-flowered dark blue	.50	1.80
Regale, Mixed	.35	
White Lady. Pure white	.25	
Heliotropes will bloom from seed in four months.		0.0
Helipterum Sandfordi. Chrome yellow, 12 in	.15	.80
Herniaria Hirsuta. Used for ground cover, 3 in	.15	.60
Humulus Japonicus (Japanese Hop). Grcen-leaved	10	.30
Japonicus fol. variegatis(variegated foliage)lb., \$4.00	.10 .10	.50
Lupulus (common hop)	.25	1.40
Lupulus (common hop)	.2)	1.40
Does well in greenhouse, 18 in	.15	.50
Ice Plant (Mesembryanthemum Crystallinum). 8 in.	10	.40
Tricolor. Carmine, white and purple	.25	1.20
Impatiens Holstii. Vermilion, very fine		
	.35	
Holstii. New Hybrids, extra choice		
	.35	
Liegnitzia. Deep vermilion-red, free-blooming,		
splendid for beds and pots; requires half shade	1.00	
Sultani. Bright rose	.35	
Hybrids	.35	
These Impatiens will make splendid pot plants for		
Christmas.		
Ionopsidium Acaule (Diamond Flower). Pale lilac, 5 in	.35	3.00
Inomonsis Flegans Mixed Very leafy the divisions	.,,,	7.00
being needle-like about one inch long. The flowers		
are $1\frac{1}{2}$ inches long, trumpet-shape, borne along the		
side of the summit of the stem. The colors include		
vermilion, salmon, apricot, rich pinks and purc		
yellow	.15	.80

ID	NEW	YORK.	BOOK	FOR	FLORIST	rs	
Ιŗ	omoea.	Bona N	lox (Even	ing Glo	ory), large,	Trade	pkt. Oz.
•	blue	(Star Ipor	 moea) scar	let verv	1b., \$2.00 free-flower-	\$0.10	\$0.15
	ing					.10	.30
	Imperiali	ik, inorthei s Hap. Mo	n Light rning Glory	/) mi x ed	1b., \$3.60 1b., \$1.20	.15	.40 .15
	Japane	se Fancy F	ringed, ext	ra	lb., \$2.20	.10	.25
	Japano	se Giant m	ixed th crimson	bare	1b., \$6.00	.15	.50
	Noctiflora	a (Moonflo	wer), white	seeded.	1b., \$3.20	.50 .10	4.00
	Noctiflora	a, black see	ded		lb., \$3.20	.10	.40
					od seller1b., \$3.20	.25	1.50
Is	oloma Hi	irsutum Mu	altiflorum H	Iybridun	n. The large		., 0
					to those of the reverse		
					are covered		
					re produced s and color		
	combin	ations. See	ed sown in	January	or February		
	will blo	om in Jun	e or July, a	and will	continue to . This is a		
	most de	esirable pot	-plant		. 11115 15 a	1.00	
K	aulfussia	Amelloide	s, blue, 10 i	in		.25	1.20
					1b., \$1.40	.10	.15
La	antana H	lybrida, M New Dwar	ixed f. Hybrids		1b., \$5.00	.15	.50 .50
					nottled with	.1)	.50
	yellow,	36 in				.15	.80
	Rosea Spl	lendens, 30 ndens, 30 i	in			.15	.50 .50
			er, see Didi		• • • • • • • • • • •	.17	.70
Le	ptosipho	n. French	Hybrids,	10 in		.15	.60
Le	eptosyne Stillmanii	Maritima.	Yellow, 24	in	ing, blooms	.15	.80
	six weel	ks after sov	ving, 18 in		ing, blooms	.15	.80
Li	mnanth	us Douglas	i, yellow ar	nd white,	, 6 in	.15	.60
Li	maria Ma emon Ver	roccana E. bena (Alo	vsia Citrio	xed, 12 1 dora)	n .½ oz., 85c	.15	.60
Li	lium Reg	g ale. See I	Perennial p	ages.			
Li					wered scar- 1b., \$2.50	.10	.25
	ice i iax					.10	.27
	T 1		nnual .				
su	Larkspurs ccessfully	are onc o	of the anni nhouse cut-	uais whi flower p	ch have bee proposition re	n intr	oduced v. The
ea	se of cultu	ıre, short ti	me of prod	uction ar	nd low initial	cost c	of stock
m					rist can plan ne house, shi		2-inch
pc	ts and pla	nt in April	or sow in t	he open a	as soon as gro		
Gi					spur of up-		
	ducing mo	ore and lon	ger flower s	stems for	cutting:		kt. Oz.
	Blue Spir	e. Dark Bl	lue		. 1/4 oz., 85c . 1/4 oz., 85c		\$3.00
					. 1/4 oz., 85c	.35	3.00 3.00
					.1b., \$12.00	.25	1.00
_	Exquisite	Rose	NT.	D: 1	$\frac{1}{4}$ oz., 30c	.25	1.20
St			, Newport		.1b., \$ 6.00 .1b., 6.00	.15 .15	.60 .60
						.15	.60
	Delicate I	_avendcr		• • • • • • •	.Ib., 6.00	.15	.60
			nosa pink			.15	1.20
	Lilac	C-1			.1b., 5.40	.15	.60
	La France Los Ange	e, Saimon p les, Salmon	oink 1y scarlet		1b., 12.00	.25 .25	$\frac{1.00}{1.20}$
	Miss Cali	fornia, a vo	ery rich, de	cp pink (on a salmon		
			ium type).		. ½ oz., 85c . 1b., \$6.00	.35 .15	3.00 .60
	Shell Pink	:.			lb., 6.00	.15	.60
			n)			.15 .10	.60 .40
In	aproved G	iant Hyaci	nth-Flower	cd, 45 in	1.,		
			. 		lb., \$8.00	.25	.80 .80
	Pink				1b., 8.00	.25	.80
						.25	.80 .80
	Mixed				lb., 8.00	.25	.80
E	mperor. E	Extra choic	e mixed, 2	ft	1b., 4.00 lowered Ex-	.10	.40
	quisite.				lb., \$10.00	.25	1.00
	The Emp	ress. Salmo	on pink		$\frac{1}{4}$ oz. 50c	.25	1 60

	VAIIGEAN'S	SEED	STORE,	CEICA	(GO	AN
ANNUA Double Butter Lave Whi Butter seed	OLD Alldouble Orange AL LARKSPUR—Contine be Dwarf Rocket., 21 in fly Blue	ennials ar	nd bloom fr	15 15 15	okt. Oz \$0.50 .80 .80	
	so Delphinium—Pere		lb., \$7		.60	0
- 1		Lobelia				
Spec Emj Pun A R Spec bi Prir Whi Gra Mix Hybri bi Sap bi	s Crystal Palace Comp ciosa. Dark flowers an peror William. Dwarf, nila Splendens, Bedd hite eye, dwarf, 4 in lba, Snowball, 4 in ciosa Superba Compac lue, white eye, dark fol na Donna. Velvety mite Lady, 10 in cilis. Blue, 10 in ed, 10 in da, Hamburgia. Good lue, white eye phire. For hanging b lue with white eye or, Blue, 16 in	acta, 4 in. d foliage, 4 in. ing Queer cta, Royal liage aroon, 10 for hangir	14 oz., (10 in	20 25	2.00 1.00 1.60 2.00 1.80 1.80 30 1.80	
Lophe Ros	ospermum Scandens, e	Climbing l	Foxglove. ½ oz.,	85c .35	3 00	0
	I	Lupinu	ıs			
rich ar follow Hartw Ligh Ros Albo Lut Sulpho	e-flowering, easily grownd various colored pea- 'mums' or sweet pea- yegii. Dark Blue, Oxfo- nt Blue. Cambridge-B- eus. us. eus Romulus. Yellow ureus Superbus. Annu n the Chicago market, rnosus (Texas Blue Bo	-shaped flos as a "card-Blue, 2- lue, large, 12 ual Yellov 28 in	owers; valual tch crop." 4 inlb., \$3lb., 3lb., 3lb., 3lb., 8lb., 8lb., 8lb., 8lb., \$8lb., \$8lb., \$8	Trade .20 \$0.10 .20 .10 .20 .10 .20 .10 .20	ting to	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

			17
	Marigold Giant African Orange "Alldouble." Orange. A new 1		
	Giant African Orange "Alldouble." Orange. A new 7	rade pl	kt. Oz.
	strain of this popular variety which has been developed to produce 100% double flowers ½ oz., \$1.75 \$		\$3.00
	Tall African Lemon Queen, Speciallb., \$12.00	.20	1.00
Ì	Orange Queen. Special	.20	1.00
Ì	Primrose Queen	.25	1.40
١	unsurpassed in quality.		
	Double Tall African, Mixed	.15	.50
	Double Dwarf African. Mixed (Pride of the Garden) Dwarf French Double. Gold striped lb., \$6.00	.15 .15	.50
	French Double. Mixed	.10	.40
	Double, Yellow	.10	.40
	Golden Balllb., \$5.00	.15 .15	.50
	Dark BrownRobert Beist. Reddish brown	.15	.60
	Yellow with bronze margin	.15	.50
	Yellow spotted brown	.15 .10	.50
	Fire Cross. New, Golden-yellow with large	.10	.40
	brown spots	.15	1.00
	Golden Star	.10	.40
	Silver KingStar of India	.10 .10	.40
	Gilt Edge Diadem. Tall French Single Josephine. Single dark brown	.10	.40
	Tall French Single Josephine. Single dark brown	1 ~	
	with edging of old gold and a glint of crimson Vaughan's Special Mixture Tall Double French	.15 .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 .15	.80 .50
	Sulphurea Pl. Lemon	.17	.70
	and Double	.15	.60
	Vaughan's Special Mixture. Tall French and African	1 ~	50
	Double	.15 .15	.50 .80
	Golden	.15	.80
	Sulphur	.15	.80
	Yellow and brown Signata Pumila. Golden Yellow 10 in	.15	.80
	The Signata type is splendid for edging. Flowers	.15	.80
	single, hundreds to a plant.		
) A: ma an at to		
	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 $\frac{1}{4}$ oz., 65c;	.25	2.00
	The Ball. Heavier spike and lighter in color than	1 00	7.00
	New York Market ½ oz., \$4.00; ¼ oz., \$2.50	1.00	7.00
	True Machet, Vaughan's Selected Stock.	.15	.60
	Grandiflora. Large-floweringlb., \$1.40		.15
	Defiance	.15	.50
	Golden Queen. Yellow.	.10	.40
	Golden Machet	.15	.80
	Giant Pyramidal.	.10	.40
	Goliath. Red, fine	.15	.75
	Vaughan's Giant Rocket	.15	.75
	Malope Grandiflora Rosea, 30 in	.10	.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 .50	
	Barclayana, Blue	.70	
	climber	.15	.80
	Mimosa Pudica (Sensitive Plant)	.15	.45
	Mimulus Moschatus (Musk Plant)½ oz., 50c	.35	3.60
	Tigrinus, Mixed Single Monkey Flower. 1/4 oz., 50c New Large-Flowering. Single	.25	
		.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	J.	
	Myosotis. See Forget-Me-Not.		

Ornamental grasses are valuable for mixing with flowers (like Gypsophila and Saponaria Vaccaria) or for drying for winter. They are easily grown from seeds. Sow thinly, where they are to remain, that allows the plants to branch and produce many sprays.





LAGURUS Ovatus

Golden King. Rich color.....

BROMUS Brizaeformis

Lb.

\$1.10

1.20

1.00

UNIOLA Latifolia (See Perennials)

Nasturtium

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

DWARF SORTS—Tropaeolum_Tom Thumb

Empress of India. Deep crimson, dark-leaved..... \$0.30

King Theodore. Rich red, dark bluish foliage..... 30

Vesuvius. Rich, fiery rose	.35	1.20	
Vaughan's Special Dwarf Mixture 10 lbs., \$10.00	.35	1.20	
Dwarf Nasturtiums. Mixed, all colors. 5 lbs., \$3.50	.25	.80	
	,	.00	
TALL SORTS—Tropaeolum Majus			
Ivy Leaved Mixedoz., 15c	.40	1.20	
Jupiter. Best and largest yellow	.30	1.00	
King Theodore. Rich deep red, dark foliage	.30	1.00	
Pearl (Moonlight)	.30	1.00	
Schultzii. Best dark red	.30	1.00	
Vesuvius. The most gorgeous fiery rose imaginable.	.30	1.00	
Vaughan's Special Tall Mixture 10 lbs., \$8.50	.30	1.00	
Tall Sorts in Finest Mixture10 lbs., \$5.00	.20	.60	
——————————————————————————————————————	.20	.00	
N	Trade P	kt. Oz.	
Nemesia Strumosa Suttoni. Orange, 12 in	\$0.35		
Rose, 12 in	.35	• • • •	
Mixed $\frac{1}{4}$ oz., 50c	.35	\$1.80	
Nana Compacta Aurora. Crimson and white, 8 in.	1,7,7	Ψ1.00	
	.50		
Orange King. Orange, 8 in	.35	• • • •	
Fire King. Scarlet 8 in Blue Gem. Blue 8 in 1/4 oz., 75c Triumph. Mixed.	.35 .35	• • • •	
Triumph. Mixed.	.35	2.00	
These dwarf Inemesias are fine for pots.	.,,	2.00	
Nemophila (Grove Flower), Mixed	.10	0.15	
Insignis. Sky-blue, 6 in	.10	.15	
Nicotiana Affinis. White, sweet-scented, 32 in.			
Affinis Hybrids. Mixed colors, 32 in	.10	.30	
Sanderae. Clear crimson, floriferous, 30 in	.10	.40	
Crimson King. New, 30 in	.15 .15	.50 .70	
Hybrids. Mixed, 30 in	.15	.80	
Sylvestris. Very beautiful, sweet, pure white, 5 ft.	.10	.40	
Nierembergia Gracilis, light blue, dwarf, 16 in.			
	.35		
Nigella Damascena, Miss Jekyll, double blue, 18 in.	.10	.20	
Double, mixed	.10	.15	
Nolana. Mixed, lovely blues, 6 in	.10	.40	
Nycterinia Capensis, white, sweet-scented, 12 in.			
	.10		
Oenothera (Evening Primrose). Mixed	.10	.30	
America	.15	.60 2.00	
Lamarckiana. Bright yellow	.10	.20	
		5	

Ornamental Grasses

Agrostis Nebulosa. Cloud-grass. A low grass with extremely delicate feathery panicle	Trade F	%t. Oz. \$1.20
Pain Maria Common Parincipal Pari	ψ0.27	φ1.20
Briza Maxima. Quaking Grass. Grows in very grace-		
ful panicles which tremble in the slightest breeze		
	.10	.40
Gracillima Minor		
Gracillima Minor	.10	.40
Bromus Brizaeformis. Broom Grass. An elegant		
biennial grass with drooping panicles of spikelets	.10	.40
Coint I colored Co. D. J.	.10	.40
Coix Lachrymae. Corn Beads, Job's Tears or Tear		
Grasslb, 60c		.10
Eragrostis Elegans. Feather Love Grass. 1 to 2 ft.	.10	40
Ti di Dieganis. I cathel Love Glass. I to 2 It.	.10	.40
Hordeum Jubatum	.15	,60
Lagurus Ovatus. Hare's-tail Grass	10	.40
Desires Ovaces. Traic s-tall Glass	10	.40
Pennisetum Longistylum. Has a broad spike 2 to		
4 inches long and feathery, white plumes used to		
border canna beds	.10	.50
The state of the s	.10	.,0
Pennisetum Rueppelianum. The purple spikes are		
longer and more graceful than preceding	.25	1.20
Tricholaena Rosea. Cultivated for the ornamental		
ind Cultivated for the ornamental		
inflorescence which is used in making winter bouquets	.10	.40
Ornamental Grasses. Mixed	.10	.40
	•10	.40

Ornithogalum

In a comparatively short time one can work up quite a stock of these with a small investment for seed. The seeds, if planted in a seed bed in rather a cool temperature and transplanted when large enough, about 50% will flower the second year, full-flowering takes place the third year. It is wonderful cut-flower material, the out-standing feature is their lasting quality after being cut.

Thyrsoides. Flowers appear in dense raceme of thirty to forty star-like flowers, each one-inch across, clustered in somewhat tri-

angular form.

Perennial pages.

Lacteum (Darling Chincherichee). Pure white flowers

with dark eye. Each of the above, trade pkt., about	I rade F	Kt. Oz.
1,000 seeds	\$1.00	
Oxalis Tropaeoloides. Yellow, brown foliage		
	.35	\$3.20
Rosea. Very fine	.50	
Alba	.50	
Valdiviana (Golden Cloth). Yellow, sweet	.35	2.20
Passiflora Grandiflora (Passion Flower). Blue	.50	4.00
Gracilis. Ornamental fruits, white	.35	
Incarnata. Flesh	.25	1.00
Edulis. White	.35	1.60
36 in	.25	1.20
Longistylum, 18 in	.15	.50
Perilla Nankinensis. Valuable foliage plant resem-	•••	•,,0
bling 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 Scminary, Mundelein, Ill	.10	.20
Phacelia Tanacetifolia. Blue	.10	.30
Campanularia	.15	.80
Pheasant's Eye Pink. See Dianthus Plumarius in		

Vaughan's Giant Pansies



VAUGHAN'S 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; $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.50; $\frac{1}{2}$ oz., \$5.00; 1 oz., \$10.00.

Vaughan's 5-Blotched Super-Swiss Giants. The Swiss Giants as originally introduced by us were mostly 3-blotched. Our grower by painstaking selection has succeeded in fixing a strain that comes 90% 5-blotched and in all the brilliant and unique colors and color combinations of the Swiss Giants having their enormous size of wavy and crinkly flowers. We recommend this strain as distinct and very desirable. Trade pkt., \$1.00; ½ oz., \$3.00; ½ oz., \$5.00; ½ oz., \$10.00; 1 oz., \$20.00.

Swiss Alpenglow. The color is of a rich velvety garnet. Trade pkt., \$1.00; ½ oz., \$1.75; ½ oz., \$3.00; ½ oz., \$6.00; 1 oz., \$12.00.

Swiss Blue (Ullswater. Thuner Sea.) The most distinct rich deep velvety blue pansy. Ideal for cemetery planting. Trade pkt., \$1.00; ½ oz., \$1.75; ½ oz., \$3.00; ½ oz., \$6.00; 1 oz., \$12.00. Swiss Yellow. Of the true Swiss type. Rich yellow with blotches

Swiss Yellow. Of the true Swiss type. Rich yellow with blotches on the three lower petals. Trade pkt., \$1.00; ½ oz., \$2.25; ¼ oz., \$4.00; 1 oz., \$14.00.

VAUGHAN'S INTERNATIONAL MIXTURE

This is a mixture of special strains such as Bugnot, Masterpiece, Swiss Giants, Triumph of the Giants, Mammoth Exhibition, Non Plus Ultra, Giant Cassier—all 3 and 5-spotted flowers of largest size and great substance in the most varied colors and color combinations. Since this mixture contains but very few self-colors, such as white, blue and yellow, these should be ordered separately if desired. Trade. pkt., 50c; ½ oz., \$1.25; ½ 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; $\frac{1}{8}$ oz., 75c; oz., \$5.00; $\frac{1}{4}$ lb., \$18.00; lb., \$60.00.

MAPLE LEAF GIANTS, MIXED

A distinct variety which we have only been able to offer privately heretofore. It has large leaves and flowers of giant size and substance with a wonderful color range. Has been grown by a few of our North Shore gardeners who have secured prizes when exhibited at shows. It is a prize-winner whenever shown. Supply of seed limited. Trade pkt., \$1.00; \(\frac{1}{2} \) oz., \$3.50; \(\frac{1}{4} \) oz., \$6.50; oz., \$24.00.

VARIOUS MIXTURES

Early-Flowering Giant, Mixed. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40; lb.. \$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; ¼ 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; ½ oz., \$1.35; oz., \$5.00; 4 ozs., \$18.00.

Miracle Mixture. Grown from introducer's stock seed. Trade pkt., 50c; ½ oz., \$1.00; ¼ oz., \$1.75; oz., \$6.00; 4 oz., \$22.00.

Roggli Giant Mixture. A choice mixture of large-flowering pansies, very freely produced and in a great variety of colors. Trade pkt., 50c; ½ oz., \$1.25; oz., \$8.00.

Triumph of the Giants. A mixture of brilliant colored varieties made by a European grower. Trade pkt., 50c; ½ oz., \$1.50; oz., \$5.00.

p. 100, 4 2100, 7 8 4 2 1, 4 2 1, 7 2 0 2 1, 4 2 1 0 0, 7 2 0 2	., ,		
Trade	Pkt.	1/4 oz.	Oz.
Adonis, light blue white center\$	0.25	\$0.50	\$1.60
Apricot, small-flowering, for rock gardens	.35	.85	3.00
Apollo, bronze	.35	.75	2.40
Beaconsfield, light lavender and rich purple	.25	.50	1.60
Black, large, true black	.25	.50	1.60
Bugnot, shades of red, bronze and cardinal.	.35	.80	3.00
Boulogne Giant Mixture. The flowers are	.,,		3.00
large size, great substance, fine form			
	1.00	6.50	
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	.50	1.60
Eros, velvety brown edged yellow	.25	.50	1.60
Fiery Faces, red with black blotches	.25	.50	1.60
Golden Queen, clear golden yellow	.25	.50	1.60
Goliath Golden Queen (Golden State)	.35	.65	2.40
Madame Perret, shades of pink and rose	.25	.50	1.60
Masterpiece—Giant Curled. The colors	~ ~	0.0	2.00
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 2.40
Dark Blood Red	.35 . 2 5	.70 .70	2.40
Volcano, dark red, blotched	.25	.60	2.00
Mercury, deep purple-red	.2)	.00	2.00

O2., ψ7.00.			
Trade	Pkt.	$\frac{1}{4}$ oz.	Oz.
Mrs. Pierre S. du Pont, rich, pure golden apricot, blushed with salmon\$	0.50	\$1.20	\$4.00
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being			
marked with large brown blotches which dif-			
fuse into rays and veins towards the edge	.25	.60	2.00
Parisian Striped	.25	.50	1.80
Paris Market, an improved strain of Trimar-			
deau mixedlb., \$14.00	.25	.40	1.20
Pink, lovely shades of pink, same as Hy-			
drangea	.25	.60	2.00
President McKinley, five-blotched yellow	.25	.60	2.00
Prince Bismarck, bronze and light brown	.25	.50	1.60
Prince Henry, darkest blue	.25	.40	1.40
Purple, very large, rich deep purple	.25	.50	1.60
Ruby Red, purplish red shades	.25	.60	2.00
St. Knud, giant orange flowers	.25	.85	3.00
Sunlight. Attractive new color	.25	.85	3.00
Trimardeau, mixed, many colors, lb., \$14.00	.15	.35	1.20
Terra Cotta, small flowering, for rock gar-	25	50	1.60
dens	.25	.50 . 7 0	2.40
Victoria, vivid red	.25 .25	.45	1.40
Violet-Blue, a very pleasing shade	.25	.50	1.60
White, with dark eye, very large lb., \$16.00	.25	.40	1.40
White, pure without blotches	.25	.50	1.60
Tellow, with dark eye	.2)	,,,	2.00



PETUNIA Dwarf Improved Giants of California

Petunias GIANT-FLOWERING—SINGLE

The flowers in this section measure from 5 to 7 incl	nes acr	oss.
White. With yellow throat		
Black Prince	.50	
Camilla (Giant of California). A beautiful, rose-pink		
color; rich crimson veining forms a wide halo toward		
the center and runs together to form a deep purple- crimson throat. The flowers are 5 to 6 in. across,		
freely produced and are of such substance that cut		
branches last 5 to 8 days in water	1.00	
German Empress. Lilac-veined purple. 1/64 oz., 1.50	.50	
Princess of Wuerttenberg. Rose	.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, 1/4 oz., \$2.00; 1/8 oz., \$7.00; 1000 seeds	1.00	
Ouaker Lady. Lavender Blue. A most beautiful and	1.00	
distinct color hitherto missing in this type		
6000 seeds for \$5.00; 1000 seeds Giant Copper-Red. Dark-throated. 164 oz., \$2.00	1.00	
Giant Copper-Red. Dark-throated	1.00	
Giants of California. Mixed. This is a most superb		
mixture, not at all to be compared with the ordinary run of California Giants as commonly offered.		
	.50	\$32.00
Triumph of the Giants. Extra choice mixture		, , , , ,
Ruffled Monsters. 1/16 oz., \$4.00; 1/32 oz., 2.50	1.00	
Ruffled Monsters $\frac{1}{16}$ oz., \$4.00; $\frac{1}{32}$ oz., 2.50	1.00	
Silvery Rose 5000 seeds, \$4.50; 1000 seeds	1.00	
Dwarf California Giants Improved. This is the best strain of giant-flowered Petunias in existence for pot		
culture and bedding. The plants are bushy, grow		
about 12 inches high and produce their immense		
flowers freely and in a wonderful variety of colors		
	1.00	• • • •
	1.00	• • • •
Balcony Petunias	50	
Balcony Queen. Purple and white 1/32 oz., \$1.40	.50 .25	6.00
Blue. A splendid strain	.25	6.00
Rose	.25	6.00
Star of California. This is a new type of Balcony, brod		
with extra long branches for window boxes and		
hanging baskets. The flowers are velvety violet		
with a touch of crimson, starred with five pure white	.50	10.00
blotches $\frac{1}{16}$ oz., \$1.00 White $\frac{1}{16}$ oz., 50c	.25	6.00
Balcony Mixed, the above	.25	• • • •

1	D NEW YORK, BOOK FOR FLORI	STS	
	Portland Petunias	rade P	0
	Pride of Portland. Rose-pink, fringed 1/2 oz., \$1.50	\$0.50	• • • •
	Elks' Pride. Velvety violet, plain edge	.50	
	Scarlet Beauty. Fringed	.50	••••
	White Beauty. Fringed	.50	••••
	white Deauty. Fringed	.70	• • • •
	LARGE-FLOWERING—SINGLE		
	Size of flowers, 3 to 4 inches across.		
	Royal Purple (Vaughan's Imperial Blue). Plain edge	.50	
	Venosa. Steel-blue, plain edge $\dots 1_{32}$ oz., 1.50	.50	••••
	Fringed Royal Purple. A very fine variety with vel-	.70	• • • •
	vety petals of a deep velvety violet color, quaintly		
	fringed. The most beautiful of all blue Petunias.		
		1.00	
	Fimbriata Coerulea	.50	
	Fimbriata Delicata	.50	
	Fimbriata Rosea. Fringed	.50	
	Fimbriata Silvery Lilac	.50	
	Miranda. Deep carmine; the best red $\frac{1}{64}$ oz., 1.20	.50	
	Diener's Pink Glory. A pure flame rose-pink; slightly		
	ruffled; a compact grower and free-bloomer	.50	
		.50	• • • •
	Dwarf Pink Glory. A selection of the Pink Glory of dwarf, compact habit; splendid for pot culture and		
	bedding	.50	
	Fluffy Ruffles. A choice mixture		
	$\frac{1}{16}$ oz., \$2.80; $\frac{1}{32}$ oz., 1.60	.50	
	Silver Edge, Blue Black. Purple Robe. A superb deep		
	velvety violet—without any trace of magenta—and		
	enhanced by a fine silver line usually appearing at the edge of the flower	1.00	
	Triumph Pink. Fringed $\frac{1}{8}$ oz. $\frac{6.00}{32}$ oz., 2.00	1.00	
	Dwarf Grandiflora Ruffled Mixture. A fine variety for	1.00	• • • •
	pot plants. Dwarf plants with large frilled flowers in		
	a charming variety of color. 1/4 oz., \$2.00. 1000 seeds	1.00	
	Vaughan's Best Mixture. Large-flowering single sorts.		
	This mixture is made up by ourselves from all the best single Petunias and will give most satisfactory		
	results $\frac{1}{22}$ oz., \$1.60; $\frac{1}{16}$ oz., \$3.00	50	\$42.00
		.,,	Ψ12.00
	LARGE-FLOWERING—DOUBLE		
	Double Dwarf Large-Flowering Fringed. Flowersnicely		
	frilled, very large and quite double in a fine range		
	of colors on splendid compact plants. Excellent for pots	1.50	
	Double Large-Flowering Fringed best mixed 500	1.70	••••
	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		
		1.50	• • • •
	Double Pink Glory1/4 oz., \$3.00; 1000 seeds, \$1.30	• • • •	• • • •
	Double Fimbriata Rose		
	Double Red	1.50	
	Double Red and White	1.50	
	Double Shepherd's Pride. A most distinct and beau-	1.70	• • • •
	tiful new shade—flowers large, very double, fringed		
	and of an alluring shade of salmon or shrimp-pink.		
	Good percentage of double flowers		
		1.50	• • • • •
	Double Lavender 500 seeds, 85c; 1000 seeds Double Violacea. Violet	1.50	
	Double Fringed Violacea (Royal Purple)	1.50	
		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		
	½2 oz., \$3.00; 5000 sceds, \$4.00; 1000 sceds	1.00	
	Liliput. Rose and white. 1000 seeds	1.00	• • • •

VAUGHAN'S SEED STORE,	CHIC	AGO	A
PETUNIAS—Continued SINGLE SMALL-FLOWERED SOF	RTS	Dlet Oz	
Alba. White	\$0.15	\$0.80	
Blotched and Striped (Inimitable)			
Countess of Ellcsmere. Pink with white throat	15		
General Dodds. Blood-red	10c .25		
Howard's Star. Improved			
Lord Courtenay. Brilliant rose, yellow throat, ext		2.00	
		1.40	
Venosa. Light red, veined	20		
Violacea. Violet			
De Luxe Mixture	0c .25		
SINGLE SMALL-FLOWERED DWARF			
Adonis. Fiery carmine, white throat1/4 oz., 4	10c .25	1.20	
Alderman. Dark violet			
Blue Bird. Deep violet, extra fine			
Dwarf Inimitable. Blotched and striped. 1/4 oz., 4			
Carmen Sylva. Baby blue, white throat 1/4 oz., 4			
Cockatoo. 8 in. Round and compact, covered with		1.20	
small round blossoms. The flowers are a volve	rtv		
deep violet-purple with irregular sized white spe	ots		
and stars			
Crimson. Same shade as General Dodds. 1/4 oz., 7	70c .35		
Heavenly Blue. Silvery light blue 1/8 oz., \$1.			
Rosy Morn. Select stock. Pink with white thro			
	70c .50	2.40	
Snowball. Dwarf white	10c .25		
Rose of Heaven. Beautiful pink			
Vaughan's Special Dwarf Mixture. Small-floweri		1.00	
sorts	0c .25	1.60	
SOITS/4 02., 7	, , , , , , , , , , , , , , , , , , , ,	1.00	
Papaver—Poppy			
American Legion. Orange-scarlet flowers are remain	rk-		
able keepers		.50	
Eldorado, Salmon shades	15	.80	
Glaucum (Tulip Poppy). Deep scarlet flowers	10		
Paeoniflorum Fl. Pl. Double Whitelb., \$2	.40 .10		
Yellowlb., \$2			
Salmon-Pinklb., \$3			
Bright Rose	.40 .10 .40 .10		
Mixed			
Rhoeas Shirley. Shades of pink and rosc mixed.		• • • • • • • • • • • • • • • • • • • •	
lb., \$3	.00 .10		
Blue Shirley			
Wild Rose Shirley	15	.50	
Flanders Field. English Field. Scarlet.lb., \$2	.40 .10		
Salmon-Pink	15	.60	,
Shell Pink	ea. 1(.30	1
Bright Rosc			
Mixed lb. \$1.	.20		
Vaughan's Special Mixture. Single lb., \$3	.20 .10		
Vaughan's Special Mixture. Single	.20 .10	.30)
Vaughan's Special Mixture. Double and Sin	gle		
For Oriental and Nudicaulc Poppics, scc Perenni	.20 .10	.30	
For Oriental and Nudicault Poppics, See Perenni	ai pages.		
Pentstemon			
Sensation. 2 ft. If sown in heat in February or Mar	ch,		
they will flower freely the first year, producing la	rge		
spikes of handsome gloxinia-like flowers. Of	ten		
2 in across and in the most brilliant and var			
colors, many of which are beautifully edged with	na so. a	2.00	
fine contrasting color	50c .3:	3.00	'
some stalks of gloxinia-like flowers often 2 in. acr	OSS		
and in dazzling red shades	.00 .50)	
Sensation Pink Shades	.00 .50		
Southgate Gem. Crimson-scarlet. Splendid for p	ots		
and bedding out, 24 inch $\frac{1}{8}$ oz., \$1	.00 .50	· · · · ·	
Portulaca			
Single large-flowering sorts, mixed	.00 .1) .50)
White, Yellow, Scarlet and Pink, each	2		
Parana. Large-flowering, rosy carminelb., \$10	.00 .2		
Double sorts, finest mixed	2	5 2.00)
White, Pink, Scarlet, Yellow, Salmon, each		2 2 5 6	,
	50c .2	3.50	,



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

Phlox Drummondi Grandiflora

Alba. White. Alba Oculata. White with dark Atropurpurea Alba Oculata. Dark purple with white eye. Brilliant. Rose with dark eye. Chamois Rose. Cream. Carnea. Flesh.

Atropurpurea. Black-brown.

Coerulea Striata. Blue striped. Isabellina. Yellow. Kermesina Splendens. Crim-

Leopoldii. Pink with white eye. Violet. With white eye. Rosea. Pink.

Scarlet.

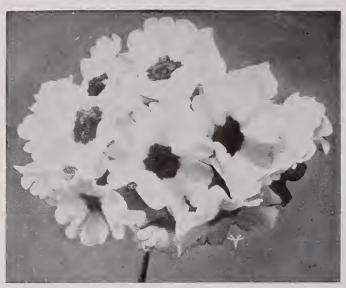
Stellata Splendens. Scarlet with white eye. Each of above, trade pkt., 20c; ¼ oz., 30c; oz., \$1.00; lb., \$10.00.

.50

Violet Blue. Trade pkt., 25c; 1/4 oz., 40c; oz., \$1.40.

	Trade p	kt. Oz.
Best large-flowering. Mixed, lb., \$8.00; ½ oz., 25c	\$0.15	\$0.80
Cuspidata mixed (Star of Quedlinburg)	.15	.80
Vaughan's Special Mixture. Includes all the grand-		
iflora varieties listed and others 1/4 oz., 40c	.25	1.40
Nana Compacta (Dwarf). 6 in. Snowball. 1/4 oz., 60c	.35	2.00
Apricot. Yellow	.35	3.00
Delicata. Old rose, carmine eye	.35	2.40
Fireball	.35	2.00
Isabellina. Yellow	.35	2.20
Chamois	.35	2.20
Mirabilis. Salmon-pink with white eye. 1/4 oz., 80c	.35	3.00
Sky-Blue with eye, fine for edging \dots $\frac{1}{4}$ oz., 60c	.35	2.20
Violet	.35	2.00
Mixed $\frac{1}{4}$ oz., 50c	.25	1.80
Cecily Mixed. Large-flowering	.35	2.00

Polygonum Orientale. Kiss Me Over the Garden Wall .15



PRIMULA Obconica Grandiflora

Primula Obconica	Trade pki	t. Oz.
Gigantea Rosea. Fine 1/6 oz., \$6.00 1/4 oz., \$1.65	_	
Salmon Queen. 8 in	1.00	
Mixed	.50	
Grandiflora Coerulea. 12 in	.50	
Fassbender Red. Flowers rich deep red of enor-		
mous size $\frac{1}{64}$ oz., \$2.25; $\frac{1}{32}$ oz., \$4.00	1.00	
Lachsrosa. A beautiful salmon-rose 1/64 oz., \$3.00	1.00	
Mueller's (Berlin) Rose	1.00	
Mohnstein's Dark Red	1.00	.
Rhine Pearl. Dark salmon-carmine. Flower very		
large—almost as large as Fassbender Red and		
a most striking and distinct variety, very free	1.00	
blooming in large clusters	1.00	· · · ·
Rose Queen. Pure rose, giant trusses of large	1.00	
flowers	1.00	• • • •
Ruby. A very free bloomer, flowers up to $1\frac{1}{2}$ in. in diameter, of a rich ruby red with a salmon		
undertone. Flowers do not turn blue when		
old	1.00	
Mixed	.50	

Primula—Chinese Giant

Trade pkt. of any of the following, 250 seeds, each, 50c. Chiswick Red Improved. Red. Covent Garden White.
Giant Pink. Extremely large petals of great substance.
Giant Salmon. Massive heads of flowers of great substance.
Queen Mary. Rose-pink.
True Blue.
Ciant Mixed.

Ciant 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 Malacoides (Baby Primrose). Light lilac. Very grace-	Trade pl	kt. Oz.
ful; fine summer and winter-blooming plant, blooming within four months. 15 in	\$0.50	
Courtland Seedling. New. Clear lilac pink, very brilliant		
Rosea Superba. Beautiful pink1/16 oz., \$1.00	.50	
Forbesi (Baby Primrose). Rosy lilae. Very free-blooming. Splendid pot plant. Seedlings bloom after three		
months. 12 in	.50	
Eureka Giant Salmon. Flowers, a most beautiful shade of salmon-pink, carried well above the foliage,		
on long stiff stems	1.00	
Kewensis. Yellow. Decorative, winter-flowering green- house plant. 12 in	.50	



SALVIA Splendens Fireball

	Trade pl	k+ O-
Pyrethrum Parthenifolium Aureum (Golden Feather)		\$0.40
Rhodanthe. Mixed, splendid everlastings	.15	.50
Manglesi. Rose	.10	.60
Maeulata Albalb., \$6.00	.10	.60
Rosea1b., \$6.00	.10	.60
Ricinus—Castor Beans		
Borboniensis Arboreus. 10 to 15 ft1b., \$1.20		.15
Cambodgensis. Very dark, 4 ft		.15
Crimson Spire. 6 ft	.15	.40
Gibsoni. Dark red leaves, metallic lustre, lb., \$1.80	.10	.20
Panormitanus. Large dark leaves, 7 ftlb., \$2.20	.10	.20
Sanguineus. Red leaves, 7 ftlb., \$1.00 Zanzibariensis Enormis. Carmine seeds, 7 ft., lb., \$2.00	.10	.10
Zanzibariensis. Mixed	.10	.15
Mixed. Many kinds		.10
-	••••	.10
Rochea Falcata. A beautiful greenhouse plant, similar to Echeveria; fine flower spikes with scarlet blooms. Fine pot plant. 18 in500 seeds, \$1.00 Rose Campion, see Agrostemma Coronaria.		
Rose of Heaven, see Agrostemma Coeli Rosa.		
Rosa Po'yantha Nana (Baby Rose). White and pink, 16 in. Clean seed	.50	4.00
Rudbeckia, Bicolor Superba. Large golden yellow,	.,,	1.00
dark spots, 2 ft	.10	.40
Saintpaulia Ionantha (African Violet). Charming		
deep blue flowering pot plant which blossoms in uninterrupted succession	1.00	
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
Violet and Gold	.20	1.20
Velvety Red	.25	1.20
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	.20	1.00
Gloxiniaeflora. Mixed	.20	1.20
- 14 02., 170	.20	1.20



SCHIZANTHUS Vaughan's Excelsior Hybrids

Salvia	Trade p	kt. Oz
Splendens America (Globe of Fire). 16 in., lb., \$28.00		\$2.40
Clara Bedman or Bonfire. Erect habit, 16 in.	.35	1.80
Drooping Spikes. Very fine, 24 in 1/4 oz., 50c Fireball. Extra choice, freely blooming, 14 in.	.35	2.20
Fireball. Extra choice, freely blooming, 14 inlb., \$24.00; ¼ oz., 70c	.35	2.40
Maroon Prince. Plum color, 24 in	.50 .50	5.00 2.40
Zurich. Early flowering, fine dwarf, 12 in., ¼ oz., 70c Early Harbinger	.50	3.60
Splenders Type	.35	1.40
Coccinea. Scarlet (Annual Flowering Sage), 40 in.	.15	.50
Blue Beard. Annual, dark blue, 1 ft	.15	.80
Farinacea. Bright light blue, 40 in	.))	2.00
See also Perennial pages.		
Sanvitalia Procumbens Fl. Pl. Double yellow, dwarf.	.25	1.20
Saponaria Multiflora (Calabrica). Red	.10	.40
Vaccaria Rose. Incorrectly spoken of as Pink Gyp- sophila. The light graceful sprays of glistening		
flowers produced in greatest profusionlb., \$2.40	.10	.30
Vaccaria Alba. Whitelb., \$2.40	.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 .15	.50 .50
Fiery Scarlet	.15	.50
Loveliness. Soft delicate salmon rose color. It has	.50	3.00
long, stiffstems and a delightful fragrance. ½ oz., \$1.75 Peachblossom.	.15	.60
Rose	.15	.50
Shasta. Pure white of enormous size	.15	.60
Snowball. Double white	.15	.60
Sulphur-Yellow	.10	.40
Vaughan's Special Mixturelb., \$6.00	.15	.60
Schizanthus Wisetonensis Mixed	.15 .35	.80
Rose and Pink Shades	.35	
Vaughan's Excelsior Hybrids. A choice strain with	•27	• • • •
very large flowers in an excellent blend of colors.	1.00	
Superior to anything yet offered 1/4 oz., \$2.00 Retusus Roseus. Pink, 18 in	1.00	
Rosamond. 18 in	.50	
The retusus are upright growers and furnish splendic		



STREPTOCARPUS Large-Flowering Hybrids	5	
Sodiese Complement (State Comp.) Plane 2 in	Trade p	
Sedum Cocruleum (Stone Crop) Blue. 3 in Sensitive Plant (Mimosa Pudica)	φυ.50 15.	\$0.45
Shamrocklb., \$8.00	.15	.80
Silene Armeria (Catchfly). Mixed	.10	.25
Armeria Rosea	.10	.25
Pendula Rosea. Pink, 10 in	.10	.20
Compacta Pl. Fl. Deep Lilac. Dwarf compact plants, covered with flowers, very useful as edging to beds of lilac and purple colorings and for rock-		
eries	.25	1.00
with numerous double peach-pink flowers. Makes a brilliant show in early spring	.25	1.00
Smilax	.15	.50
Snapdragon. See Antirrhinum.		
Solanum Capiscastrum nanum	.15	.60
Christmas (Chameleon) $\frac{1}{4}$ oz., 40c	.25	1.40
Cleveland Red	.25	1.00
Clevelandi Orange	.35	1.80
Statice Sinuata. True blue, fine cut-flower.lb., \$4.00	.10	.40
Sinuata. White	.10 .10	.30 .50
Rosea Superba	.10	.40
Suworowii. Russian or Rat tail. Flowers bright	.10	.40
rose colorlb., \$12.00	.25	1.20
Stevia Serrata. White, fine cut-flower 1/4 oz., 40c	.25	1.40
Streptocarpus. Large-Flowering Hybrids. Fine greenhouse and decorative subjects, producing a continuous succession of trumpet-shaped flowers, and embracing a wide range of color. Sow seed in January or February; plants will bloom in July		
	1.00	
Sunflower		
Miniature Sunflower (Cucumerifolius)lb., \$4.00	.10	.40
Cucumerifolius Stella	.10 .10	.40 .40
Orion Double Hybrids	.15	.50
Purpureus	.15	.50
Vaughan's Special Mixture	.15	.50
Annuus Purpureus (Red Sunflower)	.10	.40 .50
Intermediate Sanguineus Excelsior	.15	.20
Californicus fl. pl. Double Californian	.10	.20
Globosus Fistulosus fl. pl. Fine double		.20
Double Dwarf (Nanus Fl. Pl.)	.10	.25
Double Chrysanthemum-Flowered	.10	.25
Maroon Prince. Dwarf-growing, single-flowering true maroon	.25	1.00



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.

\$1.50 \$20.00

Lb.

\$5.00

8.00

5.00

4.80

5.00

4.40

4.80

5.00

4.40

4.80

5.00

4.40

4.80

5.00

4.20

5.00

5.00

4.80

5.00

4.00

4.00

4.80

5.00

5.00

5.00

Lb.

24.00

10.00

4.80

5.00

20.00

8.00

12.00

16.00

20.00

8.00

8.00

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	Oz.	Lb.		Oz.
All-White. An early King White		\$4.80	Illumination. Salmon-cerise	\$0.50
Amethyst. An early-flowering "Royal Purple"	.40	4.80	Imperial Pink. Clear pink, enormous size	.65
Asta Ohn. Lavender	.40	4.40	Jeanne Mamitsch. Striking pink, shading off to	
Aurora. Striped orange scarlet on white ground	.40	5.00	deepest pink	.50
Aviator. Scarlet	.40	4.80	Lavender King. Lavender	.40
Ball's Rose. A bright dark rose with amber flush	.45	5.00	Madonna. Black-seeded white	.50
Ball's Blue. Clear blue, good bloomer	.45	5.00	Miss Louise Gude. Brilliant pink	.40
Ball's Orange. Clear deep orange	.80	10.00	Miss Spokane. Peach-red. Wings bright scarlet	.40
Ball's Rose Queen. Best long-stemmed rose	.50	5.40	Morse's Superior Pink. Rose-pink, shaded salmon	.50
Blue Bird. A magnificent violet-blue	.45	5.00	Mrs. Chas. A. Zvolanek. Clear lavender	.40
Blue Bonnet. Extra large, fine deep blue	1.20	16.00	Mrs. A. A. Skaach. Flowers bright shell-pink	.40
Blue Boy. Largest and clearest blue	.40	4.80	Mrs. Kerr. Salmon	.50
Blue Wonder. Clear blue	.40	4.80	Rose Queen. Rose-pink	.40
Bright Light. Flaming scarlet	.40	4.80	Rose Dore. Rose-pink, suffused orange	.40
Burpee's Orange. Glistening orange	.60 .40	6.00 4.80	Spring Song, Salmon-pink on cream	.50 .40
Chevalier. Magnificent cerise-rose	.40	4.80	Snowstorm Improved. White, of great substance.	.50
Cream. It has immense blossoms, very frilled	.40	4.80	Sweet Lavender. A pure lavender self	.50
Edward Zvolanek. Large lavender	.40	4.00	Torch. Salmon-rose	.40
Eldorado. Pure orange-salmon	.65	8.00	Vulcan. Vivid scarlet; never burns	.50
Enchantress. Bright rose-pink	.40	4.80	Yarrawa. Rose, changing to light pink	.40
Fair Maid. A blush-pink, suffused salmon	.40	4.80	Zvolanek's Blue Sensation. A new blue	.40
Giant Rose. Improved Zvolanek's Rose	.40	4.80	Zvolanek's Lavender	.40
Glitters. Bright fiery orange, wings deep orange	.40	4.80	Zvolanek's Rose. A giant rose-pink; sow for spring	50
Grenadier. A glowing poppy-scarlet	.60 .40	6.00 4.80	blooming to follow the mums	.50 .50
Heather Belle. Mauve	.40	4.80	Early-Flowering Spencer, Vaughan's Special	.,0
Hercules. Pink, extra large flower	.40	4.80	Mixture	.50
22020000000000000000000000000000000000		1.00		
Forly Flow	1704	inc	Spanner Marralties	
Larry Piov	vei.	mg	-Spencer Novelties	Oz.
We especially recommend these for trial for com	nariso	n with	Pal. Rich rose crimson which holds its color. Flowers	02.
older varieties.	_		large, long stems, free blooming. Silver medal, New	
older varieties.	Oz.			
	02.	Lb.		\$1.50
Alameda. Deep rose-pink, overlaid with glowing			York Spring show, 1930	\$1.50
			York Spring show, 1930 Peaches. Bright apricot rose with touch of lemon in	
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground			York Spring show, 1930 Peaches. Bright apricot rose with touch of lemon in the keel	1.80
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80	\$10.00	York Spring show, 1930 Peaches. Bright apricot rose with touch of lemon in the keel Pioneer (Duplex). Rose-pink	1.80
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50		York Spring show, 1930 Peaches. Bright apricot rose with touch of lemon in the keel Pioneer (Duplex). Rose-pink Pink Profusion. Rich pink; similar to Jean Mamitsch.	1.80
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50	\$10.00	York Spring show, 1930 Peaches. Bright apricot rose with touch of lemon in the keel Pioneer (Duplex). Rose-pink Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August	1.80 .80 .40
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20	\$10.00 20.00	York Spring show, 1930 Peaches. Bright apricot rose with touch of lemon in the keel Pioneer (Duplex). Rose-pink Pink Profusion. Rich pink; similar to Jean Mamitsch.	1.80
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50	\$10.00 20.00	York Spring show, 1930 Peaches. Bright apricot rose with touch of lemon in the keel Pioneer (Duplex). Rose-pink Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August	1.80 .80 .40
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20	\$10.00 20.00 14.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings.	1.80 .80 .40
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40	\$10.00 20.00 14.00 5.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight.	1.80 .80 .40
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20	\$10.00 20.00 14.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight. Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are	1.80 .80 .40 .50
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00	\$10.00 20.00 14.00 5.00 12.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight. Sunray. Color is a brilliant glowing yet soft cerise on	1.80 .80 .40
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00	\$10.00 20.00 14.00 5.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight. Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are	1.80 .80 .40 .50
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground. Apollo. A soft salmon pink self. Flowers large, waved, splendidly placed, long stems, Certificate of merit, Chicago Spring Show, 1930 Belle. Clear rose-pink on deep cream ground. ½ oz., 70c Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower. Charm. Glowing rose-pink. Christmas Red or Red Cross. Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed. Forty-Niner. Deep yet bright true orange shade,	\$0.80 1.50 1.20 1.20 .40 1.00	\$10.00 20.00 14.00 5.00 12.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight. Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance.	1.80 .80 .40 .50
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems	1.80 .80 .40 .50 1.50
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground. Apollo. A soft salmon pink self. Flowers large, waved, splendidly placed, long stems, Certificate of merit, Chicago Spring Show, 1930 Belle. Clear rose-pink on deep cream ground. ½ 0z., 70c Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower. Charm. Glowing rose-pink. Christmas Red or Red Cross. Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed. Forty-Niner. Deep yet bright true orange shade, long stems, Certificate of Merit, New York Spring show, 1930.	\$0.80 1.50 1.20 1.20 .40 1.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight. Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone	1.80 .80 .40 .50 1.50
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems	1.80 .80 .40 .50 1.50
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems 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 .80 .40 .50 1.50
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight. Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems. Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms. Vogue. An improved Early Harmony, Standard lilac	1.80 .80 .40 .50 1.50
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground. Apollo. A soft salmon pink self. Flowers large, waved, splendidly placed, long stems, Certificate of merit, Chicago Spring Show, 1930. Belle. Clear rose-pink on deep cream ground. ½ 0z., 70c Burpee's Lavender. A large flower, color a lovely light Wisteria lavender; strong grower. Charm. Glowing rose-pink. Christmas Red or Red Cross. Fandango (Duplex). Bright rose, large magnificently frilled, long stemmed. Forty-Niner. Deep yet bright true orange shade, long stems, Certificate of Merit, New York Spring show, 1930. Hope. A mammoth flowered black seeded pure white. Flowers are larger, and more waved than White Harmony. Stems equally as long, habit more vigorous and come into bloom fully seven days	\$0.80 1.50 1.20 1.20 .40 1.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems 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 .80 .40 .50 1.50
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight. Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems. Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms. Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear	1.80 .80 .40 .50 1.50
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930.	1.80 .80 .40 .50 1.50 .65 1.00
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930. White Harmony. A standard black-seeded white	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930.	1.80 .80 .40 .50 1.50 .65 1.00
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930. White Harmony. A standard black-seeded white	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50 1.80	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00 25.00 20.00 24.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930. White Harmony. A standard black-seeded white Zvolanek's White Rose. Best white for late planting	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50 1.80	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930. White Harmony. A standard black-seeded white Zvolanek's White Rose. Best white for late planting	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50 1.80 2.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00 25.00 20.00 24.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50 1.80 1.80 2.00 1.00	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00 25.00 20.00 24.00 14.00	York Spring show, 1930 Peaches. Bright apricot rose with touch of lemon in the keel Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930 White Harmony. A standard black-seeded white Zvolanek's White Rose. Best white for late planting The best varieties of colors noted. Blue New Blue (deep) Salmon—Mrs. Ke Salmon-Pink—Merita Crimson-Scarlet—Vulcan	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50 1.80 2.00 2.00	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00 25.00 20.00 24.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930. White Harmony. A standard black-seeded white Zvolanek's White Rose. Best white for late planting The best varieties of colors noted. Blue Shew Blue (deep) Salmon-Mrs. Ke Salmon-Pink—Merit (Harmony) Superior Pink	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50 1.80 1.80 2.00 1.00	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00 25.00 20.00 24.00 14.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight. Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems. Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms. Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930. White Harmony. A standard black-seeded white Zvolanek's White Rose. Best white for late planting The best varieties of colors noted. Blue Sue Blue (deep) Salmon—Mrs. Ke Salmon-Pink—Mc Superior Pink Superior Pink Superior Pink Superior Pink	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50 1.80 2.00 1.00 .50	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00 25.00 20.00 24.00 14.00 5.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight. Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems. Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms. Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930. White Harmony. A standard black-seeded white Zvolanek's White Rose. Best white for late planting The best varieties of colors noted. Blue Sue Blue (deep) Salmon—Mrs. Ke Salmon-Pink—Mc Superior Pink Superior Pink Superior Pink Superior Pink	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50 1.80 2.00 1.00 .50 .90	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00 25.00 20.00 24.00 14.00 5.00 12.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms. Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930 White Harmony. A standard black-seeded white Zvolanek's White Rose. Best white for late planting The best varieties of colors noted. Blue New Blue (deep) Salmon—Mrs. Ke Salmon—Pink—Mc Superior Pink Superior Pink Crimson-Scarlet— Vulcan Lavender Grenadier Orange King Burpee's Orange	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50 1.80 2.00 1.00 .50 .90 .60	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00 25.00 20.00 24.00 14.00 5.00 12.00 6.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930. White Harmony. A standard black-seeded white Zvolanek's White Rose. Best white for late planting The best varieties of colors noted. Salmon—Mrs. Ke Salmon—Mrs. Ke Salmon—Pink—M Superior Pink Superior Pink Superior Pink Superior Pink Superior Pink Superior Pink White Harmony Rose Giant Rose Rose Giant Rose Rose Giant Rose Rose Ball's Rose White Yavolanek's	1.80 .80 .40 .50 1.50 .65 1.00 1.20
Alameda. Deep rose-pink, overlaid with glowing salmon cerise-pink on white ground	\$0.80 1.50 1.20 1.20 .40 1.00 2.00 1.50 1.80 2.00 1.00 .50 .90	\$10.00 20.00 14.00 5.00 12.00 28.00 20.00 25.00 20.00 24.00 14.00 5.00 12.00	York Spring show, 1930. Peaches. Bright apricot rose with touch of lemon in the keel. Pioneer (Duplex). Rose-pink. Pink Profusion. Rich pink; similar to Jean Mamitsch. Snow-White. Pure white. Best for July and August sowings. Sparkle. Bright, clear vivid scarlet, sunproof. Fine effect under artificial light as well as sunlight Sunray. Color is a brilliant glowing yet soft cerise on cream ground with a suspicion of orange; stems are extremely long. The Blaze. Glistening fiery orange of great substance. Sun-proof; flowers, large on long, stout stems Valencia. Color bright orange, sun-proof, softer tone than Orange King but with immense vigor in growth, length of stem and size of blooms. Vogue. An improved Early Harmony, Standard lilac lavender, flushed rosy lavender and wings clear lilac lavender. Delicious fragrance. Certificate of Merit, Chicago show, 1930 White Harmony. A standard black-seeded white Zvolanek's White Rose. Best white for late planting The best varieties of colors noted. Blue New Blue (deep) Salmon—Mrs. Ke Salmon—Pink—Mc Superior Pink Superior Pink Crimson-Scarlet— Vulcan Lavender Grenadier Orange King Burpee's Orange	1.80 .80 .40 .50 1.50 .65 1.00 1.20

12.00

Oriental. Very large cream of the deepest shade 1.00



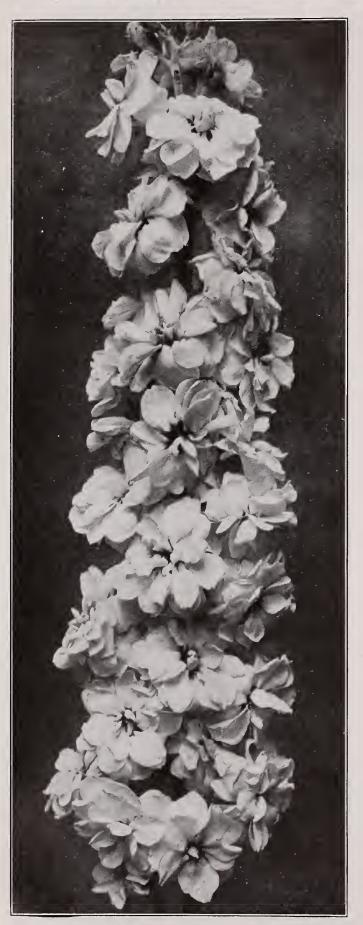
Sweet Peas

Summer Flowering—Spencer Varieties

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

	Oz.	Lb.
Avalanche. White, of great substance	\$0.20	\$2.00
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
Charity. Best red (Improved King Edward VII)	.15	1.60
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
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		
duplexed	.60	6.00
Fortune. Rich dark blue	.15	1.80
George Shawver. Salmon-rose	.15	1.80
Gleneagles. Large lavender	.20	2.00
Gold Crest. Orange, tinted salmon	.20	2.00
Guinea Gold. Golden orange	.20	2.00
Hawlmark Pink. Deep rose pink	.15	1.80
Hawlmark Salmon-Pink	.15	1.80
Heavenly Blue	.20	2.00
Hebe. Bright pink	.15	1.80
Hercules. A pale rosy pink flower of giant size	.15	1.80
Illuminator. Rich salmon-pink	.15	1.80
Ivory Picture. Ivory-cream	.15	1.80
King 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
Matchless Cream	.15	1.80
Mermaid. Rich, true lavender	.20	2.00
Miss California. Orange-salmon and cream-pink	.20	2.00
Mrs. Cuthbertson. Rose-pink and white	.15	1.60
Mrs. Tom Jones. Bright blue	.15	1.80
Peggie. Cerise, flushed orange	.20	2.00
Picture. Flesh-pink with creamy apricot	.15	1.60 2.40
Pinkie. Rose-pink, largest	.20	1.80
Drasidant Handing Salman agrica suffered annual	.20	2.00
President Harding, Salmon-cerise suffused orange Prince of Orange. The deepest orange	.35	3.20
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
Tangerine Improved. Glowing orange	.20	2.00

•		
	Oz.	Lb.
Valentine. Blush pink	\$0.20	\$2.00
Warrior. A fine maroon	.15 .30	1.80
Wizard. Salmon-scarlet	.25	2.80
Youth. Exquisite shell-pink picotee edge on a pure white ground	.20	2.00
white ground		
made up from separate varieties10 lbs., \$12.00 Vaughan's Florist's Mixture of Spencer Varieties.	.20 .20	1.40 2.40
Spencer Hybrids in splendid mixture 10 lbs., \$8.00	.15	1.00
SWEET PEAS IN MIXTURE		
Vaughan's Prize Mixture10 lbs., \$10.00	.15	1.20
Eckford Mixture	.10	.60
Verbena		
Gigantea Alba. Very large, pure white1/4 oz., 50c	\$0.25	\$1.60
Coccinea. Scarlet	.25	1.60
Luminosa. Luminous flame-pink toning to softer shades of salmon flesh and coral	.25	1.60
shades of salmon flesh and coral	.25	1.60
Rose Cardinal Bright red 14 oz 50c	.25 .25	1.60
Rose Cardinal. Bright red. 1/4 oz., 50c Royal Bouquet. Mixed. 1/4 oz., 60c Sutton's Giant Pink. 1/4 oz., 50c	.35	2.00
Sutton's Giant Pink	.25 .25	1.60
Etna. Geranium red with a small creamy vellow eve.		
	.25 .25	1.60
Vaughan's Best Mixed. This is unquestionably the	.27	1,40
best strain of Verbena seed in existence. It is com-		
posed of the best strains, all grown separately, and mixed in the right proportion. ¼ oz., 50c; 2 oz., \$3.50	.25	2.00
White extra choice	.20 .25	1.00
Purple shades ¼ oz., 35c Pink and rose shades ¼ oz., 35c Dark blue ¼ oz., 30c	.25	1.20
Dark blue	.20	1.00
Blue shades	.25 .25	1.20
Defiance. Brilliant scarlet, true	.25	1.20
Luciter, Brilliant red, an improved Defiance 4 oz., 40c Mayflower Pink	.25 .25	1.40
Lucifer. Brilliant red, an improved Defiance \(\frac{1}{4} \) oz., \(\frac{4}{0} \) oz., \(\frac{3}{0} \) Oz., \(\frac{4}{0} \) oz., \(\frac{3}{0} \) oz.,	.25	1.20
Purple Mantle	.25 .20	1.20
Mammoth. Mixed4 oz., 37c	.25	1.00
Dwarf Mixed (nana erecta). A choice strain of dwarf,		
upright growing plants in mixture. Good for pots and bedding	.25	2.00
Chamois. A new shade in the dwarf sorts, pale	.50	3.60
chamois tinted buff	.70	3.00
plants $\frac{1}{4}$ oz., \$1.20	.50	4.00
Various Sorts Venosa. Heliotrope blue fine for bedding when com-		
bined with alyssum; used extensively in the Chi-	0.5	1 10
cago Parks	.25 .25	1.40 1.20
cago Parks	.25	1.20
Lemon (Citriodora)	.25	4.00



STOCKS Bismarck (Early Giant Imperial) The Best Cut-Flower Variety

Stocks GIANT BISMARCK		
One of the best Stocks, both for inside and outside plants grow in pyramidal form, about 20 inches, arrobust and are covered with large double flowers. Appleblossom Dark Blue Flesh Laver Chamois Fiery Blood-Red Gold Ball Lilac	re strong and der Rose White	d
Each of the above 1/8 oz., 50c Giant Bismarck Mixed, all colors 1/4 oz., 60c Antique Copper 1/8 oz., 75c Golden Rose 1/8 oz., 75c Elk's Pride Royal purple 1/8 oz., 75c Old Rose 1/8 oz., 75c	.35 2.20 .50 4.00 .50 4.00	0 0 0 0 0
GIANT PERFECTION—Cut and Come A	gain	
Canary LaFrance (Flesh) Sapphire (Dark Blue) Scarlet Scarlet Sky Blue (May Quentification of the Company of the	Snowdrift)	
Each of the above		0
These produce one enormous spike with large flower high and can be planted close together in the bench makes them a profitable type. Are in season with Bisr White Chamois Rose	which quality narck variety Rose	y
Light Blue Dark Blue Silvery Lilac	Crimson	
Each of above	Trade pkt. Oz \$1.00	Z. •
BEAUTY OF NICE—Early, Large-Flowering	, Winter	
American Beauty Abundance. Soft carmine-rose Aurora. Golden buff suffused with rose Belle of Naples. Old rose-salmon Cote d'Azure. Light blue Monte Carlo. Ye Mont Blanc. Wh Pink, Flesh Souv. de Monaco. Summer Night. E	ite Crimson	
Each of the above	Trade pkt. Oz \$0.25 \$2.44 .25 1.86	0
EMPEROR OR WINTER		
Empress Elizabeth. Brilliant carmine rose. 1/8 oz., 65c	\$0.35 \$5.00	0
DWARF LARGE-FLOWERING TEN WE		
Blood-Red Dark Blue Light I Bright Pink Deep Rose Mauve	(Water-blue))
Canary-Yellow Flesh White Each of above	Trade pkt. Oz \$0.25 \$2.20	0
Extra choice	.25 1.80	0
Thunbergia. Mixed		0
Mothers' Day sales. Flowers blue with dark blotches on lip	.25 3.60 .25 3.60 .35	0
large cloud-like heads of tiny blue flowers resembling Gypsophila. Height, 18 in. pot plant½ oz., 75c		
Vinca		
Rosea Pink	.15 .80 .15 .80 .15 .81 .15 .81 .15 .81	0 0
Viscaria Oculata. Mixed. Nana compacta oculata. Mixed. Cardinalis. Bright carmine.		0
Virginia Stocks. Mixed. A splendid edging plant	.10 .40 .15 .80 .10 .4	0
Virginia Stocks, Mixed. A splendid edging plant	.15 .80 .10 .44 21 .15 .50 .15 .60 .10 .22	0 0 0 0 0





ZINNIA Giant Colossal

Apricot-Yellow

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.

Pink Shades

(Light Canary)	Deep Flesh		ole Sha	
Blood-Red.	Deep Salmon		al Pur	
Bright Rose	Golden Yellow	Scar		510
Buttercup	Lavender		mp-Pin	ık
Burnt Orange	Light Salmon	Viol		i K
Cream	Orange	Whi		
	o .	.,	Trade	kt. Oz.
Each of the above	pecial. Mixedlk	15 \$8.00	\$0.15	\$0 80
Colossal varieties er	pecial Mixed 11	\$10.00	15	80.00
Farly Wonder 12	to 15 inches. Flowers	s similar	,1,	.00
	be, borne on medium s			
	very fine flower for c			
bedding The cold	or is a salmon-pink. $\frac{1}{4}$	37 \$1.20	.50	4.00
Picotee Mixed			.25	1.40
Pumila Delight T	he petals of the flowers	are ruf-		1.10
	ch petal is beautifully			
	hades, including salmo			
buff biscuit gold	len-yellow and lavend	er	.50	2.40
	· · · · · · · · · · · · · · · · · · ·		.10	.50
Lilliput. Mixed			.15	.60
			.15	.80
			.15	.80
			.15	.80
	· • · · · · · · · · · · · · · · · · · ·		.15	.80
			.15	.80
			.15	.80
			.15	.80
Salmon Rose A lox	ely col or1	b 800	.15	.80
Violet	· · · · · · · · · · · · · · · · · · ·	, 0.00	.15	.80
Gracillima Fl. Pl. (Coccinea		.15	.80
Mexicana (Haageana)			.15	.80
Hybrida New Mex	ican Hybrids. Single.		.15	.80
Hybrida. New Mex	ican Hybrids. Double		.25	1.00
Pumila Fl. Pl. This				
Again" type.	is cance the out a			
Alba plena. Snowba	all		.10	.50
Canary Yellow			.15	.50
Coccinea plena. Fir	eball		.10	.50
Aurea plena. Goldb	all		.10	.50
Salmon-rose. Rem	arkable shade, good	for cut-		
flowers	. . 		.15	.80
Mixed. The above s	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 size.

Buttercup-yellow Canary Bird, primrose Crimson Monarch, best red Lemon Beauty Illumination, deep rose Oriole, orange and gold Meteor, darkest red Scarlet Flame, bright searlet Polar Bear, white Dream, deep lavender Exquisite, light rose, center rose Golden Dawn, golden yellow. Golden State, rich orange Purple Prince Purple Prince Trade pkt. Ozlb., \$20.00 \$0.35 \$1.80 \$1.80 Each of the above..... Dahlia-Flowered Mixed, many colors......lb., \$12.00 1.00 Dahlia Flowered Gold Medal Hybrids. A superior mixture containing many new varieties from the trial grounds of the originator lb., \$14.00 Crown O' Gold. Derives its name and distinction from the fact that each petal of the flower is over-1.25 laid with a deep golden-yellow at the base, while carrying out the individual flower color at the tip. The color range comprises the more popular florist shades; including old rose, cream, yellow, carmine and burnished-red—the latter a new .50 4.00

California Giants

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

Lemon Queen, canary and cerise, fragrant. Miss Willmott, soft pink. Orange King, similar in color to the Calendula of the same name. Orange Queen, lighter than Orange King, Pink Profusion, delicate shrimp pink. Purity, a clean pure white. Rose Queen, develops into a deep rose. Scarlet Queen. California Giants. Mixed. All colors. Each of the above......lb., \$12.00 \$0.25 \$1.00

Enchantress, extra choice pink.

California Giants—New Varieties

.90

Brightness, bright, deep rose color. Grenadier. A very dark red, similar in color to Meteor. Lavender Gem. Resembling Dahlia-Flowered Dream. Salmon Queen, closely resembling Old Rose. Violet Queen, dark violet. Trade pkt. Oz. $\dots \frac{1}{4}$ oz., \$0.40 \$0.25 \$1.50



AQUILEGIA Dobbie's Imperial Hybrids

Sow perennial seeds early so you may winter over larger plants.



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

Т	rade p	kt. Oz.
Acaena Glauca. X Silvery blue foliage, for carpeting and rock steps		
and rock steps		
Acanthus Latifolius (Bear's Breech), 3 ftlb., \$4.00	.10	\$0.40
Mollis. Fine foliaged decorative plants, 3 ft., lb., 4.00	.10	.40
Achillea Ageratum. X Yellow, scented, 24 in	.25	1.20
Filipendula, Parker's var. Yellow, 4 to 5 ft Millefolium Kelwayi. Magenta red, 40 in. 1/50z., \$1.00	.50 .50	2.60
Ruber, Magenta red, 24 in	.25	1.20
Ptarmica Fl. Pl. The Pearl. Abundant small white	.27	1.20
flowers, for cutting, 30 in	.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	2.50
Adonis Vernalis. Golden yellow, 12 in	.35	2.40
Agathea Coelestis (Amelloides) (Blue Daisy). Blue,	25	1.40
floriferous, 40 in	.25	1.40
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
Allium Pulchellum. X Brilliant loose clusters of lilac-		
red flowers, 16 in. August	.50	• • • •
Allwoodii, see Dianthus.		
Alstroemeria Aurantiaca. Orange, streaked with red,	.35	3.20
3 to 4 ftPulchella. Brilliant yellow with red streaks, 3 ft	.35	3.20
Alyssum X Argenteum. Yellow-flowered, 24 in	.25	1.20
Rostratum, yellow, 16 in	.35	2.00
Saxatile compactum (Gold Dust), 12 inlb., \$7.00	.15	.70
Sulphureum. Sulphur-yellow, 15 in. 14 oz., 1.20 Ampelopsis Veitchi, Boston Ivy. Clean seed.lb., 2.40	.50	4.00
Ampelopsis Veitchi, Boston Ivy. Clean seed.lb., 2.40		.30
Anchusa Angustifolia. Navy-blue, 36 in	.15	.50
Italica, Dropmorc Variety. Large, gentian-blue, excel-	1.5	00
lent perennial for cutting, 6 ftlb., \$7.00	.15 .35	.80 1.40
Lissadell. Large flowered clear Gentian blue,	.35	1.40
Opal. Light blue, 3 to 5 ft	.,,	1.40
15 in	.50	
Anemone (Windflower), Coronaria. Mixed, very showy, 18 in		
showy, 18 inlb., \$5.00	.15	.50
Rock Plants are followed by	Y an	d the he

much care.	_	
ANEMONE—Continued T Coronaria, Double Chrysanthemum-Flowered, 18	rade p	kt. Oz.
in. fine		\$1.40
Creagh Castle strain. Large color range	1.00 .35	2.00
St. Brigid's Hybrids. True Irish strain. Irish- grown St. Brigids are largely favored by com- mercial growers on account of the lasting quality of the bloom, length of stem, and the	.50	5.00
brilliancy of colors, 18 in	.50	4.00
St. Brigid. Regular strain, 18 inlb., \$22.00 Hupehensis. Similar to Japonica, but the rosy mauve flowers are produced two weeks earlier	.35	1.80
Pulsatilla. X Violet-lilac, 12 in	.35	4.00
Rubra, × red, 12 in	.35	4.00
Sylvestris. X White, large-flowered, 12 in	.35	1.40
Anthemis Kelwayii (Hardy Marguerite). 2 ft. Daisy-like vellow blossoms, produced all summer. Excel-		
lent for cutting	.25	1.20
lent for cutting	.25	1.20
flowers in abundance, 12 in	.50	2.00
Tinctoria. Very useful yellow border plant. 2 to 3 ft.	.25	1.20
Antigonon Leptopus (Mountain Rose)lb., \$4.20 Antirrhinum Asarina. X A very free flowering, creeping	.15	.40
snapdragon for sunny rock gardens. Color cream	.50	• • • • •
$\underline{AQUILEGIA} \times (Columbine)$		
Alpina. Blue, 24 in	.35	1.40
California Hybrids	.50	3.00
Canadensis, Old rose with yellow, 30 inlb., \$18.00	.25	1.40
Chrysantha. Light chrome-yellow, fine, 36 in. 1/4 oz., 50c	.35	1.60
Chrysantha. Light chrome-yellow, fine, 36 in. ¼ oz., 50c Grandiflora Sulphurca. New. Soft sulphur-yellow Fl. Pl., 60 to 70 per cent of light chrome-yellow	.50	• • • •
double flowers, 36 in	.35	2.80
Silver Queen. Long-spurred silvery whitc. 1/4 oz., \$1.25	.35	2.40
Silver Queen. Long-spurred silvery whitc. 1/4 oz., \$1.25	.50	4.00
Coerulea. Blue, Rocky Mt., Columbine lb., \$22.00 Rose Queen. Shades of rose with white center, 30 in.	.35	.80
Dobbie's Imperial Hybrids. A very fine assortment	.50	4.00
made by a European hybridizer1/8 oz., 80c.	.50	5.00

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)	DAI	SY Shasta	Alaska	ARABIS (Rock Cress)		
AQUILEGIA—Continued Tra	de pkt.	Oz.	ASTER PERENNIAL	L—Continued Tra	de pkt.	Oz.
Farguhar's Pink, Beautiful pink, long spurred flowers.			Farreri. Color i	is a soft tone of violet mauve, with		
Glandulosa Major, Black-violet with white corolla,	0.50 \$	14.00	large golden o	range disk, and flowers are from 2 to		
Glandulosa Major, Black-violet with white corolla,	50		3 inches across.	Blooms in June and July. 1/8 oz., \$1.50	§0.75	e2 20
36 in	.50 .35	3.00		Light blue, 15 in	.33	\$2.20
Long-Spurred Varieties, choice mixed, 30 in., 1b., \$24.00	.35	2.00		with yellow centers measuring more		
Blue Hybrids	.50	6.00		nes across and in flower end of May		
Rose and scarlet shades $\frac{1}{8}$ oz., \$1.00	.50	6.00	and June		.25	• • • •
Mrs. Scott Elliott's Strain of Long-Spurred Hybrids.			Yunnanensis.	Brilliant lilac blue, flowers in early	.50	
The blooms are of large size and the spurs very long. The colors range through shades of laven-				$\frac{1}{8}$ oz., 1.50 e-Flowered Hybrids. Aubrietias pro-		
ders, mauves, blues, purples, whites, creams, yel-				sses of bloom. Grow well from seed.		
lows, pinks, reds, etc	.50	4.00		and plant out in autumn where re-		
Nivea Grandiflora. White, semi-double, 36 in	.25	1.20	quired for flo	wering in spring. 6 in. $\frac{1}{4}$ oz., \$1.00	.50	3.80
Skinneri. Scarlet spurs with yellowish green corolla, 30 in	.35	2.20	Bougainvillei X	Dark blue, 6 in $\frac{1}{4}$ oz., 1.00	.50 .50	3.80
Vulgaris Alba Plena. Double white, 30 in	.25	1.20		ac		2.40
Vulgaris Compacta Edelweiss. One of the earliest spring			Leichtlini, Larg	e-flowered, rosy purple	.50	••••
flowers. The plants are 16 to 20 inches high, and			Rosea Grandiflor	ra. X Pink	1.00	
covered with large, erect, snow-white blossoms	.25			× Purple	.50	• • • •
Double mixed	.15 .15	.60	Auricula. See P			
Vaughan's Special Mixture	.50	3.60		See Gypsophila Paniculata. s (False Indigo). 2-4 ft. Beautiful		
				a-shaped indigo-blue flowers appear-		
Arabis. X Alpina. White, 12 inlb., \$5.00	.15	.60		nmer1b.,\$18.00; 1/4 oz., 50c	.25	1.60
Alpina Grandiflora Superba. X Large white	.25	1.40 1.40	Bellis X or Double	e Daisy, 6 in		
Alpina Rosea. X Vivid rose. 8 in.			Longfellow, Very	y large, double dark rose. 1/4 oz., 50c	.25	1.60
Arenaria Montana X. White, 12 in	.50		White with red	ble white, excellent $\frac{1}{4}$ oz., 50c center $\frac{1}{8}$ oz., 50c	.25 .35	1.60
Aristolochia Tomentosa, Dutchman's Pipe.lb., \$ 6.00	.20	.80	Mammoth Rosy	white Quilled—double 1/8 oz., \$1.00	.50	
Sipho. Large-leaved	.3 5 .50	1.40	Monstrosa, doub	ole pink	.35	2.00
Armeria X Alpina. Purple, 12 in	.35	1.80	Double red (d	ark rose) $\frac{1}{4}$ oz., 60c	.35	2.00
Formosa Hybrida. 2 ft	.25	1.00	Double white		.35 .50	2.00 4.00
Laucheana. Rosy crimson, 9 in	.50	5.00				1.80
Maritima. Lilac-rose, 12 in	.50	3.00	Extra choice mix	xed	.2,5	1.60
Ruby. Deep rose-colored flowers, 24 in	.50 .50	5.00	Bidens Atrosangu	inea. The black Dahlia, 24 in	.25	1.60
Asparagus Verticillatus. Hardy Climbing Asparagus.	.35	2.20		ked, 24 in	.35	1.80
Asperula Hexaphylla. White, excellent for cutting,	.15	.80		ns (Trumpet vine). Dark red, orange		.60
Odorata, Woodruff. Very odoriferous, white, 8 in .	.15	.75 2.00	Bocconia Iaponic	lb., \$5.00 a (Plume Poppy). 5 ft. A handsome	.17	.00
Asphodelus Luteus. Yellow, fragrant, 3 ft., ½ oz., 60c Aster Perennial. Choice mixed	.3 5 .35	1.80	border plant,	having large lobed heart-shaped		
Perennial, Large-Flowering Varieties, mixed	.50	2.40	leaves with sil	very under surface and flower plumes		50
Alpinus. Mixed, 15 in	.35	2.00		m color. Germinates slowly.lb., \$4.80		.50 2.80
Goliath. X Soft blue, 15 in	.50	3.00		les. White daisy flowers, 4-6 ft elicate pink, 4-5 ft	.35 .35	1.80
Nixe. X Light blue, 12 in	.35 ,50			ana. Butterfly Bush 5 ft		1.20
Amellus Beauty of Ronsdorf. Large lilac-rose flowers	.,,	••••		Cordifolium (Speciosum). 36 in.		
in great profusion; plants two feet high, branching			Orange-yellow	flowers with brown centers	.25	1.20
freely; blooms in August-Sept.; one of the best	.50		Salicitolium, Ye	ellow, dwarf, 18 in	.15	.9 0
Amellus Roseus. Very like the Beauty of Ronsdorf,	1.00			lpina. Blue, 6 in		4.00
except in color, which is a clear rose				erata. \times Crimson, 6 in $\frac{1}{4}$ oz., \$1.25	.),	7.00
Rock Plants are followed by	x and	the heigh	is given are of the p	lants when in bloom.		

Seeds of Biennials and Hardy Perennials





CAMPANULA Medium (Canterbury Bell)

COREOPSIS Lanceolata (Double-Flowering)

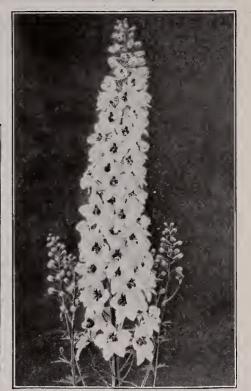
CHEIRANTHUS (Siberian Wallflower)

	Lanceora	CAMPANILLA C		,
CAMPANULA Trade pla	rt 0-	CAMP ANULA—Continued	rade p	okt. Oz.
• · · · · · · · · · · · · · · · · · · ·	\$1.20	Turbinata. X A beautiful variety forming close mats		
Alba. × White, 18 in	1.20	of foliage and bearing large cup-shaped flowers of blue, sitting close to the plant and fairly smothering		
Mixed X	1.20	it. June-July. 6 in	0.25	61.60
	1.20	Alba. × 18 in	.25	\$1.60
Fragilis. Blue, splendid for hanging baskets			.2)	
borne in clusters at the top and all the way up the		Candytuft X Sempervirens (Hardy Candytuft). White,		
stalks. A splendid cut flower and border variety		12 in. June-July	.35	1.80
for full sun or partial shade. June-July. 20 in.		Tenoreana Lilac with white, 16 in	.20	.80
		Queen of Italy. A free-flowering, dwarf, compact		
Lactiflora Coerulea. Light blue, 3 ft½ oz., \$1.00 .50		variety with almost evergreen foliage: may be		
Macrantha. Blue, large-flowered, 40 in 1/4 oz., 50c .35	1.50	grown as annual or biennial. 10 inlb., \$5.00	.15	.50
Alba, white	1.60	Gibraltarica. Large flowers, lilac, shading to white.	•	
Medium Calycanthema, Cup and Saucer. 36 in. Blue .30	1.60	1 ft	.20	1.00
Calycanthema, Lilac, Pink, White, each. 14 oz., 50c .30	1.60	Carnation, Vienna Dwarf. Mixed	25	1 / 0
Mixed	1.00	Vienna Dwarf. White	.35	1.60 2.00
Medium, Canterbury Bell, Single. Blue, 36 in lb., \$4.00 .10	.50	Pink	.50	3.00
Single, Lilac, Rose, White, each	.50	Grenadin-Red. Half high 1/ 07 60c	.35	2.00
Mixed	.30	Red, Dwari	.50	4.00
Double, Blue, 32 in	1.20	White	.35	2.40
Rose	1.20	Pink	.35	2.40
White	1.20	lausendschon. Soft salmon-rose to bright pink.		
Mixed	.80	1/4 OZ \$1.50	.50	5.00
Double and single mixed	.80	Velvety Brown 14 oz., 75c	.35	2.40
Persicifolia Alba. White, fine, 30 in	2.60	Mixed	.25	2.00
Alba Plena. Double white	2.00	Cassia Marylandica (Indian Senna). Racemes of showy yellow flowers, 30 in	25	1.00
Grandiflora Fl. Pl. Moerheimi. Flowers large, semi-		Catananche Coerulea. Blue, with dark eye, fine, ever-	.25	1.00
double, cup-shaped. Pure white. 2 ft. June-July 1.00		lasting, 30 in	.35	1.40
Grandiflora Large Bell. Large blue cup-shaped		OCTIVES Albo White with deals and 17 50	.35	1.40
flowers. $2\frac{1}{2}$ ft		Centaurea Dealbata. Rose-colored flowers, 18 in.	***	
Coerulea. Blue	2.60	Centaurea Dealbata. Rose-colored flowers, 18 in	.35	2.00
Coerulea Plena. Double blue		Macrocephala. Golden yellow, 36 in	.25	1.00
Pfitzeri Fl. Pl. Extra large flowered, double blue. 1.00		Montana. Corn-flower blue. Large flowers, 24 in.		00
Tclham Beauty. Very large bells of China-blue		Montana. Corn-flower blue. Large flowers, 24 in. Alba. White, superb large flowers, 24 in. lb., \$6.40 Centranthys. See Velering.	.20	.80
1-16 oz., \$2.40 .75	1	Centranthus. See Valeriana.	.35	1.00
Single mixed	2.40	Centrosema Grandiflora. Red-violet 1/4 oz., 40c	.25	1.20
Pusilla. X Light blue bells. Very free blooming, 4 in.		Cephalaria Alpina. Sulphur-ycllow, 5 ft 1/4 oz., 30c	.20	1.00
July		Cerastium X Tomentosum (Snowin Summer) Silvery	.20	1.00
Alba. × Pure white		white foliage, white flowers, 16 in . 1/4 oz 40c	.25	1.20
Pyramidalis Alba. White, 5 ft	1.80	Cheiranthus Allioni, Brilliant vellow 16 in 16 \$6.00	.15	.60
Blue, lavender-blue, 5 ft	1.20	Newensis Winter-blooming Wallflower Fragrant		
Mixed	1.40	nowers, sulphur passing to golden and violet. 30 in.		
Rotundifolia. X One of the prettiest species, slender		Linifolius Liber 18:	.50	6.00
branching stems, covered with dainty frail blue		Linifolius, Lilac, 18 in. 1/4 oz., 55c Chelone Barbara Cossinas Scalar 11/4 oz., 55c	.25	2.00
flowers, 6-12 in		Chelone Barbata Coccinea. Scarlet with yellow, 4 ft Barbata Praccox. (Early Flg.) Pink to cherry-red, in	.25	.00
Trachelium (Coventry Bells). 2-3 ft. Crowded heads	1.05	pretty spikes; a desirable cut flower3 to 4 ft.	25	.80
of lavender-blue flowers	1.00	Fick-red 4 fr	. 15	.80
Perennial Varieties. Mixed	1.40	Hybrida, Mixed	.15	.60



Seeds of Biennials and Hardy Perennials





DIGITALIS (Foxglove)

DIANTHUS Plumarius (Clove Pinks)

DELPHINIUM Blackmore and Langdon Strain

Chrysanthemum Leucanthemum (Spring Marguerite)	rade pl	kt. Oz.
Early floriferous, 36 in. "Mother's Day." lb.,\$6.00 \$		\$0.60
Maximum Perfection (Ox-Eye Daisy)lb., 4.00	.10	.40
King Edward VII. Large, white, 36 inlb., 8.00	.15	.70
Laciniatum, Comet Marguerite. white, 36 in	.25	1.20
Mrs. C. Lothian Bell. Single white, 3 ft 1/4 oz., 30c	.25	1.20
Elder Daisy. Early blooming, smaller flowering than Alaska, but more flowers 1/4 oz., .40c	.25	1.40
Victor. Giant flowered white	.25	1.00
Clematis Paniculata. White	.10	.40
Recta. Splendid cut-flowers, white, 4 ftlb., 12.00	.25	.90
Columbine. See Aquilegia.	•	•,,
Coreopsis Lanceolata Grandiflora. Golden yellow,		
3 ftlb., \$3.20	.10	.30
3 ft		
Coreopsis), 3 ftlb., \$8.00 Auriculata Superba. Dark yellow with band of	.20	.80
Auriculata Superba. Dark yellow with band of	0.5	
brownish red around disc	.25	1.60
Corydalis. X Cheilanthífolía. Fern-like foliage, golden-	.50	
yellow flower spikes. 8 in. April-Oct Lutea. X Gray-green foliage, golden-yellow flowers,	.)0	••••
constantly in bloom all summer. For borders and		
walls	.50	
Crucianella X Stylosa. Light red, 18 in	.15	.60
Cyclamen. X Europaeum. The well known red flower-		
ing Alpinc violet. 4 in. August-Sept	.50	
Daisy. See Bellis, Agathea, Chrysanthemum Maximum		
and Pyrethrum.		
Daisy, Shasta, Alaska. Best white, American-grown,		
40 in	.25	1.00
Westralia. Very large and carly. White. ¼ oz., 40c	.25	1.40
DELPHINIUM		
Blackmore and Langdon Strain. Tall, graceful spikes of		
bloom, covered from top to bottom with captivat-		
ing blooms in charming color combinations. All the		
clear shades of blue with many delightful opaline		
variations, with bees of contrasting colors.		
lb., \$64.00	1.00	5.00
Wrexham Strain (Hollyhock Delphinium). The chief		
distinguishing features of the "Hollyhock" Del-		
phiniums 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.		
1b., \$80.00; ¼ oz., \$2.00	1.00	6.00
Posts Diants are followed by V		

DELPHINIUM—Continued

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 Trade pkt. Oz. 2.60 2.60 2.60 Double Selecta. Extra double new hybrids, mixed, producing 90% extra double flowers of large size and excellent color variation................. 1.00 Belladonna. Light Blue, 4 to 5 ft. . lb., \$24.00; 1/4 oz., 50c .50 Light Blue Improved, 4 to 5 ft.....lb., \$36.00 2.80 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 1.20 panicles in ultramarine-blue......lb., \$8.00 Elatum Hybridum Indigo True Blue (better than D. Formosum). 5 ft.... 8.00 .50 8.00 .50 8.00 .50 8.00 The above three varieties come almost truc from seed. 7.40 Formosum. Blue, dark, 5 ft.....lb., \$30.00 2.40 Nudicaule. X Brilliant scarlet with peach-red interior, 3.00 4.00 Zalil or Sulphureum. Yellow, orchid-like flowers, 6 ft. .50 14.00 Gold Medal Hybrids. An extra choice strain.lb., \$12.00 .25 1.00 Vaughan's Special Mixture, Perennial varieties..... 3.20

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



Requires a dry, sunny location with good drainage. In other words, poor soil, stony, with but little or no humus, and especially deficient in nitrogen.



SWEET WILLIAM (Dianthus Barbatus)

EDELWEISS

DICTAMNUS Fraxinella (Gas Plant)

Seeds of Biennials and Hardy Perennials

			io i iai o i oi oi miiaio		
DIANTHUS-PINKS Tra	ام ماء	kt. Oz.			kt. Oz.
Allwoodii X 100 seeds, \$1.00; 1,000 seeds, \$8.00	ide pr	kt. Oz.	Diadematus, Rose sprinkled white\$	0.15	\$0.80
Barbatus (Sweet William).	• • •		Albus Plenus. Double white	.25	2.20
Daibatus (Sweet William).			Nanus fl. pl. Double Early-Flowering. Mixed.		
Double Blood-red (Atrosanguineus pl.)\$0.	.20	\$1.00		.25	2.20
Roseus. Pink	.15	.80		.50	2.20
Nigrescens. Almost black	15	.80	Peacock. Fringed	.15	.80
	.15	.80	Vaughan's Special Mixture		2.00
			vaugnan's opecial iviliature	.2)	2.00
Double Manifoldi, Flowered, MixedIb., \$14.00	.25	1.20	P		
Single Albus. White	.15	.50	Dictamnus Fraxinella (Gas Plant). Pink	2.5	1 00
Blood-red (Atrosanguineus)	.15	.50		.25	1.80
Coppery Red	.15	.80	Fraxinella Albus. White, 30 in. 1/4 oz., 50c; lb., 24.00	.25	1.80
Did Ci il ii	.15	.60	Dielytra Spectabilis. Bleeding Heart. Seedlings will		
Harlequin (Mutabilis). Many shades to each	.1)	.00	bloom the second year	.50	6.00
	.15	.50	· · · · · · · · · · · · · · · · · · ·		
	· - · .		DIGITALIS (Foxglove)		
Nigrescens. Very dark, almost black	.15	.80		25	5.00
Dink Reguty (Newport Dink) Solmon	.17	.50	Canariensis. Canary-yellow	.35	5.00
Pink Beauty (Newport Pink). Salmon-rose	.20	1.00	The Shirley Hybrids. 6 to 7 ft. The flower-heads are		
Roseus, Delicate pink	.15	.50	over 3 ft. long, covered with big bell-shaped blos-		
Scarlet Beauty. Scarlet	.15	.80	soms. Colors range from white and shell-pink to		
Turkey-Red	.15	.80	deepest rose, many attractively dotted with crim-		
Single Dwarf Mixed	. 15	.50	son or chocolate	.25	1.00
	.15	.60	Hybrida Lutzi. New salmon hybrids oz., 40c	.25	1.40
Vaughan's Special Mixturelb., 12.00	.25	1.20	Gloxiniaflora. Spotted flowers, mixed, 4 ftlb., \$4.00	.15	.50
Barbatus X Chinensis (Annual Sweet William).			Alba. Whitelb., 6.00	.15	.60
Mixed	.15	.60	Purple	.15	.60
Sweet Wivelsfield	.50	5.00	Rose	.15	.60
Caesius, (Cheddar Pink). X Dense tufts of glaucous blue			Isabellina. New, light chamois ½ oz., 60c	.35	2.00
	.35	1.60	C	.15	80
Deltoides Brilliant (Maiden Pink). X Rose, 6 in.	.))	1.00	Grandiflora. Chrome-yellow (Ambigua), 36 inlb., \$8 00	* * * * * * * * * * * * * * * * * * * *	
	.35	1.80	Maculata Iveryana. Spotted varieties, 4 ft	.15	.60
	.25	1.40	Purpurea	.10	.40
Graniticus. Carmine. \times 8 in	.27		Monstrosa. Mixed, 3 ft	.15	.60
Hybridus Crimson Bedder. Crimson-scarlet. 8 in	.2)	2.40	Mixedlb., 4.00	.10	.40
Latifolius Atronoginaus pl. A bassiful and a			Vaughan's Special Mixturelb., 8.00	.15	.80
Latifolius Atrococcineus pl. A beautiful outdoor Pink, of deep crimson color, semi to full double					
Howers horns on start stars 15 to 10: 1:1	1 ~		Doronicum Caucasicum, yellow, early	1.00	
flowers, borne on stout stem, 15 to 18 in. high	.15	.80	Plantagineum Excelsum. These handsome large		
Neglectus X (Glacier Pink). Fiery red, 6 in			golden-yellow, daisy-like flowers, borne on long		
			stiff stems are very attractive for bouquets. The		
Best rock work species mixed X	.50	4.00	plants grow 21/2 ft. high and bloom in April-		
Plumarius (Clove Pink). X Single mixed, 6 in			May50 seeds, 50c		
	.10	.40	Echinacea Purpurea. Hybrida (Cone Flower), mixed	.35	1.80
Double. Fine mixed 1b., \$14.00;	.25	1.00	Purpurea. Purple Cone Flower, 40 inlb., \$14.00	.25	1.20
Spring Beauty. Extra double giant-flowered clove			Echinops (Globe Thistle) Ritro. Violet, 5 ftlb., \$4.80	.15	.50
pinks, carnation-like in form and size and with		-	Sphaerocephalus. Light blue, fine for winter bouquets	.10	.40
a beautiful range of color. Very fragrant					.40
	.50	4.00	Edelweiss. X Large-flowered, 6 in 1/8 oz., \$2.00	.50	
Cyclops. Best single	.15	.80	Eremurus Robustus, 100 seeds, 75c; 1000 seeds, \$6.00		
Cyclops. Red Hybrids	.25	1.20	Himalaicus100 seeds, 35c; 1000 seeds, 3.00		
Cyclops. Double Mixed	.25		Erigeron Speciosus Hyb. Grandiflorus. Rosy lilac	.35	2.20
Semperflorens. Single Mixed	.20	1.00	Grandiflorus Elatior. Rosy, 24 in	.35	2.40
	.25	1.40	Erinus X Alpinus. Purple, fine for borders. 1/16 oz., \$2.00	.50	
NOCK Plants are followed by >	x ar	na the nei	ghts given are of the plants when in bloom.		

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







HIBISCUS (Mallow Marvels)



GYPSOPHILA Paniculata Flore Pleno

Seeds of Biennials and Hardy Perennials

oceds of Diciti	laı	a			
		pkt. Oz.	GAILLARDIA-Grandiflora T	rade F	kt. Oz.
Eryngium Amethystinum. Amethyst-blue, 3 ft\$	0.50	\$3.00	D 1 Cl. 1 1 01 21/ in in		
Alpinum. The prettiest of this thistle-like group;			Burgundy. Shining wine-red flowers about 2½ in. in		
stems and flower-heads of a splendid steel-blue			diameter, on long stiff stems, from June until Fall.	0.25	
color. 2½ ft. June-July	.35	2.00	Comes 60% to 70% true from seed \$	0.27	
Planum. Dark blue, 4 ft		.60	Dazzler. Large flowers, bright golden yellow with rich	25	01.60
5 C-1-+ Slav blue 24 in 1607 \$1.00	.50			.25	\$1.60
Eupatorium Coelestinum. Sky-blue 24 in. ½0z., \$1.00 Purpureum. Wine-red, floriferous, 4 ftlb., \$16.00	.35	1.40	Portola Hybrids. 2½ to 3 ft. The flowers are very		
Purpureum. Wine-rea, nomerous, 4 mb., \$10.00	.,,	1.10	large. The petals being very broad and overlap-		
Evening Primrose. See Oenothera.			ping, of great substance, and spread out flat. Color		
FORGET-ME-NOT × (Myosotis)			a brilliant scarlet with coppery hue. Petals heavily	2.5	• ••
	.10	.65	tipped with golden yellow $\frac{1}{4}$ oz, 60c	.35	2.00
Alpestris. Blue, 12 in	.30	1.60	Stand-Holder. Large flowers, yellow bordered, and		
Indigo blue (Sutton's Royal Blue), 12 in 1/4 oz., 50c	.25	1.40	with lighter or darker red wings around the center.		
Eliza Fonrobert		2.00	The petals are broad, but occasionally tubular with		
Messidor. Deep blue, late-blooming, 12 in. 1/4 oz., 60c	10	.65	an inclination to doubleness. Blooms early	.25	1.60
Rosea. 12 in	.10	.65	Sibylla. Flowers large, vivid carmine, tipped white,		
White. 12 in	15	.80	with dark crimson center	.20	1.00
Mixed, many kinds	.15	.00	Maxima Kermesina Splendens, Crimson	.15	.80
Victoria. Excellent dwarf globular strain for borders			Maxima Yellow. Golden	.20	1.00
and pots, 8 in:	.25	1.60	Semi-plena. Semi-double varieties mixed 1/4 oz., 25c	.20	.80
Sky Blue Excellent variety	.25	1.60	Sulphurea Oculata. Yellow, dark center 1/4 oz., 25c	.20	.80
Indigo Blue. Fine dark blue	.25	1.60	Tangerine. New, large orange-colored flower, 1/4 oz., 60c	.35	2.00
White		1.60	Compacta Mixture of dwarf varieties 16 in	.20	1.00
Rosea. Pink	.2)	1.00	Large-flowering sorts, mixedlb., \$4.00	.15	.40
Stricta. Blue Bouquet. A compact, upright grower of			New Hybrids, mixedlb., 6.00	.15	.50
the pillar or column type, completely smothered	.35	3.00	1 (CWar 1) bride, mines		
with flowers of bright blue	.,,	J .00	Geum Coccineum Atrosanguineum Pl. X Semi-double,		
Pink Bouquet. A companion to the above, only the	.35	3.00	orange-red, 2 ft	.30	1.20
flowers are a charming pink shade 1/4 oz., 85c	.,,	7.00	Coccineum X Fl. Pl. Mrs. Bradshaw. Glowing-red.		
Indigo Blue Bouquet. Same type as above with rich	35	3.00	2 ft	.35	1.80
dark blue flowers	.35	3.60	Boresii. X Neat tufts of evergreen foliage, large		
Dissitiflora. Rich blue, early and compact. 1/4 oz., \$1.00		2.00	flowers brilliant scarlet in bloom from June till		
Palustris. The true Swamp Forget-Me-Not. ¼ oz., 60c Semperflorens. Dwarf, blue, in flower from	.,,	2.00	late autumn	1.00	
early spring until autumn	.30	1.60	I adv Stratheden X (Golden Ball). The blooms are		
Oblongata Perfecta. Vaughan's Early and Late Flower-	.,,	1.00	a rich golden yellow	.50	3.20
ing. The flowers are borne on long, stiff stems. Sky-			Globularia X Trichosantha (Globe Daisy). Dark blue,		
blue flowers with a white center 1/4 oz., 40c.	.25	1.40	12 in	.50	5. 00
Blue Bird. A beautiful winter-flowering Forget-Me-	,	2.20	Golden Rod (Solidago Canadensis)	.35	1.80
Not	.50	7.00			
Hybrida Isolde Krotz. New. Bright blue; good for	•,, 0	,	Grasses, Ornamental		
pots. An improved Ruth Fisher 1/32 oz., \$1.50	1.00		Arundo Donax. 8 to 30 ft	.15	.60
Ruth Fisher. Neat and compact habit, and the	2.00		Arundo Donax. 8 to 90 ft	.15	.80
lovely blue flowers shoot up strongly over the			Arundo Donax fol. variegatis. 4 to 7 ft		.40
glossy dark green foliage	.50		Erianthus Ravennae. Plume Grass 6 to 8 ft. lb., \$4.00	15	.80
Marga Sacher. Deep sky-blue. Flowers measure 2-5			Eulalia Japonica 6 ft	.15	
to 3-5 inches across	1.00		Eulalia Japonica Zebrina. 5 ft	.15	.60
Galega Bicolor Hartlandi. White and lilac	.15	.60	Gymnothrix Latifolia. 3 to 4 ft	.15	.60
Garden Heliotrope, see Valeriana.			Gynerium Argenteum	.15	.60
Cartiers Assorber Continue blue fine 5 in 1/ oz 100	.50	3.60	Stipa Pennata. Feather Grass. 2 ft	.25	2.40
Gentiana Acaulis, Gentian-blue, fine, 5 in. 1/4 oz., 1.00	.25		Uniola Latifolia. Spike Grass. 3 ftlb., \$5.00	.15	.50
Lutea. Yellow, 40 in					
Rock plants are followed by	X a	nd the he	ights given are of the plants when in bloom.		







HEUCHERA Sanguinea

HOLLYHOCK Chater's Double

LATHYRUS Latifolius (Perennial Pea)

Seeds of Biennials and Hardy Per	enr	nials	1	rade p	kt. Oz.
•			Hieracium X Villosum. Yellow, silvery leaves, 12 in.	\$0.35	
Common Marianta Financia	rade pl	kt., Oz.	Hollyhocks. Double Maroon, Yellow, Pink, Deep		
Gunnera Manicata. Fine foliage plant\$ Gypsophila Paniculata. White, 40 inlb., \$5.40	.15	\$0.60	Rose, Crimson, Salmon, Appleblossom, Blood-Red,		
Paniculata Fl.Pl. (30 to 40% true), 40 in. 1/4 oz., \$1.25	.50	4.00	Newport-Pink, Lilac Beauty, White	25	61.20
Snow-white	.50	5.00		.25 .25	\$1.20
Manginii. Rosy white, tall	.20	1.00	Imperator, Improved. New formation, collar of	.2)	2.00
Repens, X Dwarf, for rockwork. White, 6 in	.25	1.40	frilled and fringed edges.	.50	5.00
Helenium Autumnale Superbum. Yellow	.35	1.80	Kew Garden Pink. Satiny pink.	.25	3.00
Autumnale Hybr. Nanum Praecox. Remarkable			Queen of Sheba. Primrose with rosy reflection	.25	1.80
early-blooming hybrids in bronze and crimson-			Chater's Prize. Double Mixedlb., \$12 00	.25	1.00
brown shades. 3 ft. July-Sept	.50		Single Black, Pink, Red, Rose, Salmon, White and		
Bigelowi. Yellow, for cutting, 20 in	.50	3.60	Yellow, each	.25	1.40
Hoopesi. Yellow, 30 in	.20	1.00	Single mixed	.15	.50
Pumilum Magnificum Bright yellow, 2 ft	.25	1.25	Exquisite. Mixed colors, curled edges 1/4 oz., 50c	.35	1.80
Riverton Beauty. Lemon-yellow, 4 ft	.50	3.00	Sensation. Monstrous flowers, uniformly double	25	1 00
Riverton Gem. Crimson and old gold Helianthemum X Mutabile, (Rock Rose). Low-grow-	.50		of clear silvery salmon-pink	.35 .15	1.80 .80
ing evergreen plants forming large clumps, com-			Alameda Pink. Wonderful new single pink	.25	1.40
pletely covered with bloom during July and			Everblooming Single Hybrids	.15	.50
August. Pale rose changing to lilac, then to white.			Double and Single Hybrids, mixedlb., 6.50	.15	.60
8 to 12 in. Mixed colors	.20	.80	Honesty, see Lunaria.		
Helianthus (Sunflower) Maximilianii. Early-flower-			Horminum X Pyrenaicum. "Dragon's Mouth."		
ing, yellow. 3 ft	.35	5.00	Large rosettes of dull green foliage from which rise		
Angustifolius. Autumn Glory. Yellow, free-bloom-				1.00	
ing. Good cut-flower, 3 ft,	.25	1.20	Humulus Lupinus (common hop)	.25	1.40
Harvest Moon (Laetiflorus), Semi-double. The pret-			Hyacinthus Candicans. White yucca-like flowers,	1.0	CO
ticst of the hardy sun-flower group. Four feet high,			4 ft	.15	.50
flowers semi-double with three rows of petals, long and incurved. on stiff stems and of a rich yolk-of-			Iberis, see Candytuft. Incorvilled Delayayi Rosy carming 24 in 14 oz. \$1.25.	.50	8.00
egg yellow color. September	.50		Incarvillea Delavayi. Rosy-carmine, 24 in. 1/8 oz., \$1.25 Grandiflora	.50	7.00
Rigidus Daniel Dewar. Semi-double golden-yellow	.,0		Brevipes Large flowers bright deep rose Very	.,,	7.00
flowers. 4 ft. July-August	.50		Brevipes. Large flowers bright deep rose. Very handsome. 2 ft	.50	8.00
Perennial Varieties. Mixed	.50		Inula X Ensifolia. Dwarf, golden, 12 in 1/4 oz., \$1.00	.35	
Heliopsis Pitcheriana. Golden yellow, 4 ft	.15	.80		1.00	
Scabra Zinniaeflora, Yellow, 3 ft	.25	1.20	Iris Kaempferi, Japanese Iris. Most seedlings bloom		
Soleil d'Or. Golden yellow, 5 ft	.25	1.00	the second year. 18 inlb., \$ 8.00	.15	.80
Helleborus Niger, Christmas Rose. Seed germinates			Large-Flowering (German) Hybrids lb., 10.00	.25	1.00
very slowly. 15 in	.25	1.00	Isatis Glauca, 2 ft. Foliage silvery gray-green, flowers	.15	.80
Hesperis Matronalis (Sweet Rocket), red, 40 in. lb., 3.20	.10	.40	bright yellow freely produced	.35	1.80
Matronalis Alba. White, 40 in	.10	.40	Kudzu Vine. Pueraria Thunbergiana. Fragrant, wis-	.,,	1.00
Mixed	.10	.30	taria-like flowers	.10	.40
Nana Candidissima, 20 in	.15	.60	Larkspur (Perennial). See Delphinium.	***	• • •
Heuchera X Sanguinea. Crimson, 30 in. 1/8 oz., 1.20	.50 .50		Lathyrus Latifolius. (Everlasting Pea), mixed		
Sanguinea Splendens. Bright vermilion. ½ oz., 1.20 Hybrida Grandiflora. Mixed, 30 in ½ oz., 1.00	.50		lb., \$ 5.00	.15	.50
Maxima. Crimson, 30 in	.50	-	Latifolius Pink Beauty, very fine, 6 ft lb., 6.00	15	.60
Brizoides. Rosy, 30 in	.50	8.00	Red. Magenta, 7 ftlb., 6.00	.15	.60
Hibiscus Giant Yellow Sunset or (Golden Bowl), 2 ft	.15	.60	White Pearl, 5 ftlb., 12.00	.25	1.00
Crimson Eye. White with red eye, 4 ft1b., \$5.40	.15	.50	Lavandula Vera. True Sweet Lavender	.15	.80
Mallow Marvels. Mixed, 4 ftlb., 5.00	.10	.50	Liatris (Blazing Star.) Spicata. Purple rose, 20 in.	.35	1.60
Red, 4 ft	.20	.80	Pycnostachya, 4 ft. Purple. Aug. to Oct 1/4 oz., 50c	.35	1.60
Rose	.25	1.60	Scariosa. Rose-purple, 4 ft	.35	1.60









LUNARIA (Honesty or Peter's Penny)

Divinitir Dannacica Maccoonica	4 XVOIDIUS O	T - 1-	1.6 0-
Seeds of Biennials and Hardy Perennia	LYCHNIS—Continued Chalcedonica Alba. White. 36 inch	Trade p	\$0.80
Trade pkt.	Charcedonica Alba. White. 30 men		φυ.ου
Lilium Philippenense Formosanum. If seed is sown	1/ ₆ oz. 5	0c .35	3.60
in April will bloom in September. Large umbels	Scarlet, 36 in	00 .15	.60
	Flos-Cuculi. Pink, 18 in	0c .25	1.60
Regale, Regal Lily. Pink outside, interior primrose-yellow, 3 to 5 ftlb., \$16.00 .25	Fulgens. Garnet, 18 in		
Tenuifolium (Siberian Coral Lily)½ oz., 1.00 .50	no Haageana Hybrida. Mixed, extra choice, 18 in		1.40
Willmottiae. Orange-red, spotted brown	Scarlet, 18 in		3.00
	Viscaria Splendens. Early, deep rose, 16 in.lb., \$8.		.80
Alpina \times 4 in. purple blotched orange 1-32 oz., \$ 1.25 1.00 .	Lythrum Roseum Superbum. Rose-pink, 40 in		.60
Dalmatica. Yellow with orange lip, 36 in. lb., 14.00 .25	.00 Malva Moschata. Rose, 3 ft		.40
Linum Perenne (Percnnial Flax). Bluelb., 4.00 .10	.40 Matricaria Capensis Alba Plenissima. Best whi		50
Perenne Fl. Album. Whitelb., 4.00 .10	.40lb., \$5.		.50
Mixed	.40 Golden Ball, Yellow. 8 in		1.80 2.60
Flavum, Yellow	80		2.00
Flavum. Yellow	Meconopsis Baileyii. It is a graceful plant with dow pale green leaves, the brilliant Cambridge-bluc per		
	ant flowers, 4 inches across, being carried singly		
Syphilitica. Blue. 24 in	stems about 2 feet high. Thriving best in a shad		
Lunaria Biennis Alba (Honesty or Peter's Pence)	position		
40 in	.60 Monarda Didyma Cambridge Scarlet. Brightest glo	w-	
Biennis. Crimson, 4 ft	.60 ing scarlet. July-August		
·	Tybrida. Mixed. 36 in	25	2.00
Lupinus Polyphyllus. Albus. Large, pure white spikes. 2 to 3 ftlb., 3.00 .10	Myosotis. See Forget-Me-Not.		
Blue, Stately spikes of blue, 3 ftlb., 3.00 .10	30 Nepeta Mussini X. Neat bushes of small lavende		
,	like foliage covered with terminal spikes of la		
Lutcus. A strain of varying yellow shades, of the	vender-blue flowers, both foliage and flowers as matic	0- 0c .50	3.20
true polyphyllus type, coming fairly true from seed;			7.20
	.60 Oenothera Clutei. From a large rosette of base 20 leaves it throws up a stout central stalk some 4		
	in height bearing in great profusion large flowers		
Harkness' Regal Mixture. A mixture of charming	a soft yellow hue. Does not close its petals during	ng	
new colors, in which rose, buff, ilesh and salmon	the day		2.00
	.00 Fraseri. Dccp ycllow. 24 in		
Downer's Hybrids. Perpetual flowering new hybridslb., \$10.00 .25	Trichocalyx. The flowers also remain open all da		
Roseus. Light and dark rose flowers on long stem		id en	
4 ftlb., \$10.00 .20	branching. Large flowers of pure white, with gold anthers	00 .35	
Arms of Enkhuizen. New. Creamy white. 1/4 oz., 40c .25	Macrocarpa (Missouriensis), Yellow, 6 in, June-Ser	ot50	4.00
	Youngei. Large yellow bloom. 18 in 1/8 oz., 1.	00 .50	6.00
Princess Juliana. Lovely pink. 3 ftlb., \$16.00 .25 Mixed. Splendid valuelb., 2.80 .10	Papaver (Poppy) Alpine. X Mixed, 10 in /8 oz., /		
Vaughan's Special Mixture. This is a choice mixture	Bracteatum. Scarlet., 32 in	00 .15	.50
of the best perennial Lupins, English and other	Nudicaule X (Iceland). Mixed, 16 inlb., 10.		1.00
European strains being chosen to give the utmost	Yellow, Orange and White, eachlb., 12. Coonara Pink. Pink shades		2.80
	El Monte. Deep tangerine orange The flowers a		2.00
Lychnis Alpina X Rose, 12 in	of cnormous size, borne on long wiry stems. Tr	ıe	
Arkwrightii. A cross between Chalcedonica and	to color and can be produced in six mont		4.00
Haageana. 2 to 3 ft. May. Large flowers in brilliant colors, varying from orange-scarlet to soft	from secd		4.00 1.40
	.60 Double Mixed		1.40
-	the heights given are of the plants when in bloom.		
TOOK plants are followed by X and	erio noighto given are of the plants when in bloom.		







LUPINUS Polyphyllus

PAPAVER Nudicaule-Continued

LYCHNIS Chalcedonica

Trade pkt. Oz.

POPPY Nudicaule or Iceland

Trade pkt. Oz.

PAPAVER Nudicaule—Continued	Trade	pkt. Oz.
Sunbeam. A new large flowered and strong grow-		
ing strain. Very rich colors and beautiful for		
cutting.		
Sunbcam. Deep yellow	\$0.50	
Supheam Orange 1/07 125	.50	
Sunbeam. Orange 1/4 oz., 1.25 Sunbeam. White 1/4 oz., 1.25	.50	~~
Sunbeam. White		01.00
Sunbeam. Mixed	.25	\$1.20
Orientale (Oriental Poppy). Scarlet lb., 12.00	.20	1.00
Brilliant. Brilliant fiery red	.25	1.80
Carneum. Light and dark salmon pink shades.		
70% true 14 oz \$1.25	.50	4.00
Coliath Brilliant scarlet 1/ 07 125	.35	4.00
70% truc	.20	1.00
hybrids. New varieties, mixedib., \$12.00	.20	
Mahoney. Maroon crimson	.35	4.00
Mrs. Perry. Salmon-rose Princess Victoria Louise. Soft salmon-rose	1.00	
	.25	2.40
Pentstemon Large-flowering hybrids, mixed 1/4 oz., 70c	.35	2.40
Digitalis. White tinted violet, 36 in	.15	.80
Glaber. Dwarf, blue, 36 in	.25	1.20
Pubescens. Reddish blue, lips white, 18 in	.20	1.00
Constitute A constitute of the state of the		
Sensation. A wonderful mixture, 30 in 1/8 oz., 50c	.35	3.00
Red varietics	.50	
Pink varieties	.50	
Violet shades $\frac{1}{4}$ oz., \$1.00	.35	
Southgate Gem. Crimson-scarlet, 24 in., ½ oz., 1.00	.50	
See also "Chelone."	., 0	
	20	
Peony. Double Chinese, mixed		.60
Phlox Decussata. Perennial varieties mixed. Seed		
germinates slowlylb., \$20.00	.25	1.80
Physalis Franchetti (Chinese Lantern Plant), 28 in		
Physalis Flanchetti (Chinese Lantein Flant), 20 in	20	00
lb., \$8.00	.20	.80
Physostegia Virginica. Rosy lilac, 4 ft 1/4 oz., 50c	.25	1.60
Virginica Alba. White, 36 in	.25	1.40
Compacta. Dwarf, rose	.25	1.80
Gigantea Lilac-rose 4 ft. 1/4 oz 50c	.25	1.80
		1,00
Pinks, see Dianthus.		
Platycodon Grandiflora, blue, 28 in	.25	1.20
Grandiflora Early Flowering Blue 1/4 oz., 70c	.25	2.50
Grandiflora Alba. White, 28 in	.25	2.20
Grandiflora Early Flowering White	.25	2.50
Grandinora Early Flowering White		
Mixed, 28 in	.25	1.40
Mariesi. Dark blue, dwarf, 16 in/4 oz., 80c	.35	3.00
Alba. White and faint blue, dwarf, 1/4 oz., \$1.00	.35	
Polemonium Coeruleum. Blue, Jacob's Ladder. 30 in.	.15	.60
Coeruleum Album. White, 30 in	.15	.60
Prima Donna. Dwarf, delicate blue, 12 in	.15	.60
Pontone V Dolo bluich purple	.50	.00
Reptans X Pale bluish purple		
Richardsoni, Dwarf, blue, early, 20 in	.15	.80
Polyanthus. Mixed (Primula Veris), 10 in. 1/4 oz., 85c	.50	3.00
Veris, Hardy Primrose Excelsior strain, 1/8 oz., \$1.00	.50	6.00
Poppy, See Papaver.		
oppy, occ r apaver.		

Potentilla Formosa X Light red, 12 in	.25 .35 .25 .50 .25	\$1.80 2.00 1.80 10 00 1.20
PRIMULA		
Large Flowering mixed	.35 .50 .00 .50	
Cashmeriana. Lilac, early, hardy, 12 in 16 oz., \$3.00 Cortusoides. Rose, 10 in	.75 .75 .50 .75	
to two feet in height. June	.00	4.00
Moerheim Hybrids	.75 .50	4.00
Veris (Polyanthus) X Fine mixed 12 in	.50 .15 2.50 .00	.80
spring	.50	3.00 5.00
Coerulea. \times Dark Blue $\frac{1}{32}$ oz., \$1.00 Lutea. \times Yellow, 12 in $\frac{1}{32}$ oz., \$1.50 1 Munstead Strain. \times Flowers of largest size, fine	.50	6.00 5.00
shades including yellow and white, 12 in	.50 .50	6.00 4.00
Pueraria Thunbergiana (Kudzu Vine)lb., \$4.00 Pychnostachys Dawci	.10 1.00	.40
Ranunculus Asiaticus Superbissimus. Mixed, 12 in. Asiaticus Ragionieri. A very large strain in most distinct and uncommon colors. It produces besides the double flowers a percentage of charming single and semi-double ones excellent for cutting	.15	.60
	.00	8 00
Romneya Coulteri (California Giant Poppy). Beau-	.50	6.00
tiful snowy white fragrant flowers 1/4 oz., 60c	.35	2.00

Seeds of Biennials and Hardy Perennials







SCABIOSA Caucasica, House's New Hybrids

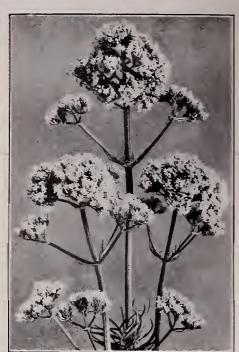
STATICE Latifolia (Sea Lavender

IHALICIRUM Aquilegifolium

SCABIOSA Caucasica, House's New Hybrids S'	[ATIC	E Latifolia	(Sea Lavender) THALICTRUM Aquilegifoli	um	
PYRETHRUM			SAXIFRAGA—Continued	rade p	kt. Oz.
		pkt. Oz.	Rhei superba. X Rosc, 12 in. May-July		
Roseum. Pink, 30 in			1-16 oz.,\$1.00\$	30.50	
Album. White, excellent		2.20	Perennial Species mixed	.50	
Atrosanguineum. Dark red shades 1/4 oz., \$1.0			Mossy Varieties mixed1-16 oz., \$1.00	.50	
Carneum. Flesh			Scabiosa Caucasica. Lavender. 1/4 oz., 60c; 1b., \$28.00	.35	\$2.00
Hybridum. Single mixedlb., \$16.00; 1/4 oz., 45			Caucasica Alba. Pure white, 40 in	.35	3.00
Grandiflorum. Giant mixed.lb., \$28.00; 1/4 oz., 60		2.00	Perfecta. Lavenderlb., \$34.00	.50	2 80
Comet-Flowered. Single and semi-double wit		4.00	House's New Hybrids. Flowers very large and of		
twisted petals		4.00	beautiful form ranging in color from light azure-		
Double mixed. Extra choice	0 .50 5 .35		blue and lavender to deep blue and silvery white.		
Ptarmicaeflorum, 6 in. Silvery white, graceful feather		4.00		.50	4.00
foliagefoliage	y 25		Columbaria Delicate Pink. Deep rosy mauve. 2 ft.	.50	3.00
Uliginosum. White, 4 ft½ oz., 75	J/	5.00	Delicate Lavender	.50	3.00
	C .J)	7.00	Japonica. Clear blue flowers, 30 inlb., \$6.00	.15	.60
Rosemary	15	.80	Scutellaria. X Coelestina. Pretty blue Siberian rock		
Rudbeckia Newmannii. Vivid yellow, 24 in		1.40	plant	.50	
Purpurea (Echinacea). 4 ftlb., \$14.0	0 .25	1.20	Sedum \times Acre (Golden Moss). 3 in $\frac{1}{16}$ oz., \$1.40	.75	
Grandiflora	0 .35	1.40	Aizoon. 5 in. Yellow with brown	.50	
Fulgida. Yellow, disc dark, very free, 38 in. 1/4 oz., 25		.80	Anglicum Foliage blue-green, numerous flower		
Hirta (Black-Eyed Susan) yellow, black center, 24 ir		1.60	spikes, white with peach blossom. Junc-July, 4 in.	.50	
Triloba, also called Black-Eyed-Susan, 3 ft		1.40	Hybridum. Ycllow. 6 in	.50	
Salvia Argentea (Silver-leaved Sage). 36 in	15	.60	Middendorfianum. Creeping. Buds orange, flowers		
Azurea Grandiflora. Stately willow-like growth	١,		dark golden-yellow. 6 in. July	.50	
spikes of pale blue flowers, 4 ft. in fall		1.00	Reflexum. Blue-green foliage, flowers yellow. Creep-	50	
lb., \$24.00; ¼ oz., 50		1.80	ing. 10 in. Junc-July	.50	
Nemorosa Superba. Decp violet, 2½ ft	25	1.60	Spurium. 6 in. Pink flowers $\frac{1}{16}$ oz., \$1.40	.75	
Nutans. Blue, 3 ft	25	1.40	Coccineum Brilliant deep rose	.50	^
Patens. Sky-blue, 30 in	35	2.80	Sempervivum. X Perennial species. Mixed	1.00	
Pratensis. Dark blue, 30 in	25	1.20	Senecio Clivorum Orange Queen. Stately border		
Pratensis Atro-violacea Dark Violet. 20 in. 1/4 oz., .65		2.00	plant; loves moisture. Orange flowers. 4 ft. July	.50	
Verbascifolia Syria. Flower spikes 18 in. tall. Flow			Othello. A purple foliaged variety, with dark orange	50	
ers dark blue, hairy within and without, 5 ft		1.20	flowers. July-August. 4 ft	.50	1 10
Saponaria X Ocymoides Splendens. Pink, trailing		0.0	Sidalcea Rose Queen. Rose, 4 ft	.25	1.40
summer, 12 in		.80	Rosy Gcm. Mallow rose, 18 in	.25 .35	1.40 1.80
Officinalis. Bouncing Bet, whitish, 2 ft		.80	New Hybrids		
Saxifraga Aizoon X 6 in. Creamy white silver braided	1 .50		Silene (Orientalis). Dark rose, 30 in	.15	.50
Cordifolia. X A fine rock plant, 24 in. 1/32 oz., \$1.5	0 .75		Alpestris. X Sheets of glistcning white flowers from May to July. 6 in. Prefers shade	.50	
Cordifolia Splendens. X Vivid rose. 24 in	. 75		Asterias Grandiflora. Carmine, 18 in 1/4 oz., 50c	.25	1.80
Desiriona grandidara X White 18 in 1 16 an \$1.0			Saxifraga. White. 10 in	.50	1.00
Decipiens grandiflora. X White, 18 in. 1-16 oz., \$1.0			Schafta. X Rose, 8 in. July	.35	2.40
Hybrida. Bedding Queen. X Deep carmine. 8 inche			Sisyrinchium. X Anceps. Blue-eyed grass. Pretty		
Hybrida. Purple Robe \times Carmine, with purple	.50		little iris with grass-like foliage; flowers deep blue		
reflex $\frac{1}{32}$ oz., \$1.2	5 .50		with darker eye. 7 in. May $\frac{1}{16}$ oz., 75c	.25	
Hypnoides \times . White trailing, 6 in1-16 oz., \$1.50	75.75		Solidago (Golden Rod). X Virgo-aurea Alpestris. Yel-		
Lingulata Leichtini. Vivid rose, 28 in. 1-32 oz., \$1.50			low, 10 in. spring.	.25	1.20
Megasca Species. The plants have large leather			Spergula Pilifera. X A hardy evergreen suitable for		
leaves with short stemmed racemes of flowers. Ear			grass edging or rockwork, 4 in	.50	
spring			Stachys Lanata. Silver leaves, purple flowers, 24 in	.15	.60
		اعدا ماه اسم			
Nock plants are followed to	у Х	ind the hei	ght given are of the plants when in bloom.		







TROLLIUS (Globe Flower)	SAL	.VIA Azure	a Grandiflora	VALERIANA (Garden Heliot	rope)	
Sanda of Diamaiala and Handry Day		.:-1-	VERONICA—Continu	ed Tra	ade pki	t. Oz
Seeds of Biennials and Hardy Per	rem	nais	Spicata Dwarf Bl	ue. X	30.50	\$4.00
Statice Latifolia. Blue. Fine for winter bouquets	Trade p	okt. Oz.	Longifolia. Comp	pact clusters of blue flowers, 30 in	.25	1.20
lb., \$16.00 \$	80.25	\$1.20	Hendersoni Nai	na. Dark blue. 12 in	.35	1.80
Caspia. Large, lilac, 30 in	.50	3.00	Prostrata. Mixed	d	,50	4.00
Dumosa. New. Dense cushions of pure silver-gray			Repens. X Dwarf	branching, pale blue. ½ oz., \$1.00	.50	
flowers; an improved Tatarica. 30 in		00		. Mixed	.35	1.80
Incana Nana Alba, white, 14 in		.80	Teucrium Royal I	Blue	.35	2.40
Perezii. Violet blue, 30 in	.35 .15	1.40	Viola X Bosniaca.	Free-blooming, small deep purple		
Stokesia Cyanca (Stokes' Aster). Sky-blue, 16 in	.17	.00		summer	.25	2.40
	.25	1.80		ation. Large dark blue 1/4 oz., 50c	.35	1.80
Cyanea Alba. White	.50	3.00		iful rich apricot shade tinged orange		
Mixed	.35	1.80	towards cent	er ¹ / ₈ oz., \$1.25	.50	A 40
Sweet William. See Dianthus Barbatus.			Black Prince		.35	2.40
Thalictrum Aquilegifolium (Meadow Rue). Graceful				1. Light blue	.35	1.80
foliage, pure white flowers, 40 in		1.80		ba. White, 8 in	.35	3.60
Adiantifolium. Flowers yellow, 18 in 1/4 oz., 50c		1.80		ich violet	.50	8.00
Dipterocarpum. Rosy purple. 4 to 5 ft. ¼ oz., 80c Flavum. Yellow, 4 ftlb., \$6.40		.60		Blue		
Glaucum. Bronze-yellow June, 4 ft	.15	.60	Jersey Jewel. A	An everblooming plant, strong grow-		
Thermopsis Caroliniana. Yellow pea-shaped flowers	,,,		er, flowers tr	ue pansy violet in color		
in long racemes. Very attractive. 3 ft. Summer	1.00		Lutea Splender	ns. Golden yellow $\frac{1}{4}$ oz., $\frac{50}{50}$.35	1.80
Thymus Serpyllum. X (Wild Thyme). Creeping purple					.35	1.80
flowers	.50			and white, 6 in	.35	1.80 2.00
Tritonia Uvaria Grandiflora (Red-Hot Poker Plant)	25	2 20		apper petals are clear purple-violet,	.,,	2.00
lb., \$28.00	.35	2.20 1.20	the 3 lower g	olden-yellow½ oz., \$100	.35	
Hybrida, Perpetual-Flowering Express. Early-flowering, yellow	.25 .25	1.20	Rosea			3.20
Mirabilis. Yellow, blooms first year		2.60	Thuringia. Da	ark blue, white eye 1/4 oz., 60c	.35	2.00
Trollius Ledebouri Orange. 2 ft			White Perfection	on. White $1/4$ oz., $50c$.35	1.80
Golden Queen. Flowers intense orange, very large,			Vaughan's Imp	proved Scotch. Three and five	25	1 00
vigorous plants from 3 to 4 ft. high. Blooms early			Miyed in :	splendid mixture $\frac{1}{4}$ oz., 50c	.35	1.80 1.20
Summer $\frac{1}{32}$ oz., \$2.50; $\frac{1}{16}$ oz., \$4.00		4.00	Florariense Pale	lb., \$14.00 lavender	1.00	10.00
Europaeus. Yellow	.50	4.00 6.00		Ison. Glowing violet-purple, 6 in	.50	8.00
Mixed		.60		lue. Free blooming. Flowers same	•,,0	0.00
Tunica X Saxifraga, Lilac-rose, 10 in. May Valeriana Alba (Garden Heliotrope). 36 in	.15	.60		r as the Sweet Violet $\frac{1}{8}$ oz., \$1.00	.50	
Rubra (Coccinea), 36 in	.15	.60	Wahlenbergia. Se	ee Platycodon.		
Officinalis. Produces showy heads of rose-tinted white	.17	.00	Wallflower. Double	e Tall Branching. Mixed. 1/4 oz., 65c	.35	2.40
flowers during June-July with delicious strong helio-			Single mixed	lb \$3.00	.10	.40
trope odor. 3 to 4 ft	.35	2.40	Early Wonder. A	Annual Double. New. ¼ oz., \$1.20	.50	4.00
Verbascum Miss Wilmot. Large white flowers, 5 ft	.25	1.20	Parisian Forcing,	mixed, 15 in	.15	.60
Harkness Hybrids	.25	1.00	Annual Blood t	Red	.15	.50 .50
Olympicum. Silvery foliage, golden-yellow flowers	.35	1.80	Wistoria Sinonsia	Violet	.15	.20
Phoeniceum Hybrids. Mixed, 2 ft	.15	.60	Sinensis Alba W	White	.10	.20
Veronica Amethystina. X Long racemes of bright blue flowers, 1 ft	.35	2.80		(Adam's Needle)lb., \$6.00		.50
Incana. Ageratum-blue, silvery foliage, 12 in.	.35	2.00		olia. Foliage narrow and glaucous		.,0
Spicata. Various shades, 18 in	.35	1.60		une-Julylb., \$7.00		.60
, , , , , , , , , , , , , , , , , , , ,						



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	Rose Pink	Deep Rose	Maroon	
Yellow	Flesh-Pink	Scarlet	Salmon-Rose	
			Trade pkt	Oz.
Any of above			$\dots \frac{1}{4}$ oz., 70c \$0.50	\$2.50
Vaughan's Early	and Perpetual-Flowerin	g mixed	11_4 oz., 65c .50	2.00



Vaughan's Improved Swiss Giant Pansies

(Flowers About One-third Natural Size)

SEVERAL 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., \$1.50; $\frac{1}{4}$ oz., \$2.50; $\frac{1}{2}$ oz., \$5.00; oz., \$10.00.

Vaughan's 5-Blotched Super-Swiss Giants

The Swiss Giants, as originally introduced by us, were mostly 3-blotched. Our grower, by painstaking selection, has succeeded in fixing a strain that comes 90% 5-blotched and in all the brilliant and unique colors and color combinations of the Swiss Giants, having their enormous size of wavy and crinkly flowers. We recommend this strain as distinct and very desirable. **Trade pkt.** \$1.00; ½ oz., \$3.00; ½ oz., \$5.00; ½ oz., \$10.00; oz., \$20.00.

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. (See illustration). **Trade pkt.**, \$1.00; $\frac{1}{2}$ oz., \$1.75; $\frac{1}{4}$ oz., \$3.00; $\frac{1}{2}$ oz. \$6.00; oz., \$12.00.

Pansy Swiss Blue (Ullswater Thuner Sea)

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; ½ oz., \$1.75; ¼ oz., \$3.00; ½ oz., \$6.00; oz., \$12.00.

Pansy Swiss Yellow

The same form and substance of flower as above only color is a clean golden shade embellished by three dark blotches. **Trade pkt.**, \$1.00; $\frac{1}{2}$ % oz., \$2.25; $\frac{1}{2}$ 4 oz., \$4.00; oz., \$14.00.



PANSY SWISS ALPINE GLOW



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

Grass Seed Deals

Vaughan's Chicago Parks Contains No Timothy

Chicago Parks Deal No. 1	Retails for \$23.65
315	Cartons Ret. Price 4 ½-1b. \$0.30 20 1-1b60
	1 3-lb. 1.75 3 5-lb. 2.90
Net Cash	J J-15. 2.70

Chicago Parks Deal No. 2 Retails for \$31.65 Cartons Ret. Price 3 ½-lb. \$0.30 25 1-lb. .60 2-1b. 1.20 3-1b. 1.75 5-1b. 2.90 Net Cash

This mixture is composed of heavy, recleaned seed, blended according to the formula proved in our fifty years' experience to be the best for permanent lawns under American conditions. Recent scientific experiments by the Department of Agriculture confirmed what experience has taught us as to

our formula. Kentucky blue grass and red top form the bulk of this mixture, to which are added white clover in the correct proportion and other grasses to thicken the turf, and assist in establishing the permanent stand of blue grass upon which good lawns depend. Produces a lawn that will endure.

\$25.00 Combination Offer, Sun and Shade Grasses, Retails for \$39.40

Chicago Parks (For Sun): $3\frac{1}{2}$ -lb. cartons; 22 1-lb. cartons; Columbian (For Shade): $2\frac{1}{2}$ -lb. cartons; 10 1-lb. cartons; 22-lb. carton; 13-lb. carton; 15-lb. carton.

Vaughan's No. 25 Lawn Mixture

A New Economy Mixture Containing NO TIMOTHY

We have prepared this blend to fill the demand for a mixture which is both inexpensive and at the same time free of objectionable timothy so widely used as a lawn seed adulterant. Our No. 25 has, as its chief ingredient, the grass which is used for winter putting greens on southern golf courses. It comes up as quickly as timothy, will last longer and makes a fine appearance if kept cut. No. 25 should be cut as soon as it is long enough, and kept short. To obtain the finest texture, it should be cut twice a week. It is a rugged and hardy grass, that will grow under more severe conditions than some of the other lawn grasses. It should be followed by reseeding with Vaughan's Chicago Parks Mixture, containing a large proportion of the permanent Kentucky and will appreciate a trial and a result and will appreciate a trial and a result will gladly send a sample and will appreciate a trial order.

Price, \$16.50 per 100 lbs. 5 and 10 lb., bags, 1 lb. cartons, 17.50 per 100 lbs. 18.50 per 100 lbs.





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

500 Rainbow Glads and Display Box

***11**

Retails for \$24.00

F. O. B. CHICAGO OR NEW YORK

Sell Gladiolus Bulbs in Spring

VAUGHAN'S RAINBOW GLADIOLI are famous. For years they have been nationally advertised. 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. Pendleton, Mrs. Francis King, Herada, 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. This box keeps the bulbs in the open air, thus preventing bacterial rot which comes when they are sealed in cartons. The named varieties are kept apart without mixing, which adds greatly to their value.

Caladiums

Vaughan's Special Fancy-Leaved

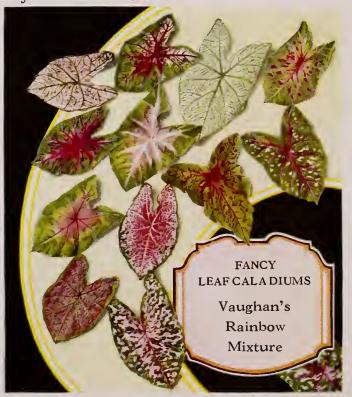
One of the finest summer foliage plants, they should be better known and grown everywhere. Nothing compares with their rich, ornamental coloring and graceful appearance. Easily grown pot plants, selling readily all summer. No florist should be without these highly decorative plants.

Rich ornamental leaves, handsomer than begonias, delicately marbled, veined and striped in every describable shade of pink, red, green and white. Hardly any two leaves just alike and attracting attention everywhere. Used as pot plants for living room, sun porch or store, for shady window boxes and for outdoor bedding in shady positions sheltered from wind.

Start in sand in January or February and shift to pots before leaves unfold.

Our Rainbow mixture is composed of choice dormant bulbs carefully graded in the finest varieties. The Named sorts and Unusual and Rare Varieties are probably the best to be had. All bulbs are good size, clean, healthy and we have discarded old varieties which do not have rich coloring. Shipments start in January and bulbs are available until late March.

Doz.	100	1000
Vaughan's Rainbow Mixture \$2.00	\$14.00	\$130.00
Named. Our selection 2.50		
Unusual and rare varieties. All named 3.00	18.75	175.00





A Brilliantly Colored, Attention Commanding Streamer of Modern Art Design. No One Can Overlook it. 40x16 inches.

Our Consignment Seed Offer

Our Posters and Patented Display Rack Sells the Modern Garden

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

Here is What We Send You to Sell

Dated, Certified Seeds. A dated assortment of garden seeds, freshly packed for the season of 1931, tested and certified by a qualified seed analyst, containing vegetables chosen for their flavor and tenderness and a large selection of flower seeds.

Pictures from Oil Paintings. Accurate full color pictures, made from oil paintings, of each variety of flower and vegetable in the assortment. 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

give your store the atmosphere of spring.



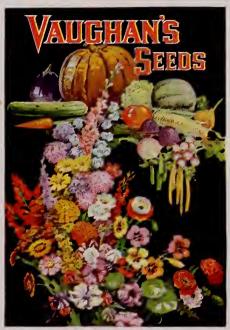
seeds sold, less 40%.

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

Fill Out this Contract and Mail 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 1931 dealers; but if you delay, our quota may be filled.

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



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

Van Et a N a	19
/AUGHAN'S SEED STORE Commission Box Department 601 W. Jackson Blvd., 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 1931. 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, is to be billed. I further agree, when season is ended, to destroy the display rack furnished by you with the goods.

Vaughan's Mixtures

E 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 base.

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

in America.

First size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$3.00; per 1,000,

\$25,00.

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, \$2.50; 1,000, \$22.00. Medium size, 100, \$2.00; 1,000, \$18.00.

Standard Mixed.

plete range of colors.
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. Phlos 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 acream, which blends gradually into the general color. Price, per 100, \$5.50; per 1000, \$50.00.

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, \$2.500.

Medium size, per 100, \$2.25; per 1,000, \$2.000. Dark velvety

Baron J. Hulot. The best deep blue; deep violet-blue with many open flowers on tall spike. Price, 13% in. Bulbs, per 100, \$4.50; per 1,000, \$40.00. Medium size, per 100, \$4.00; per 1,000, \$35.00.

Black Pansy. Rich dark red, pansy-like throat. Price, per 100, \$3.00; per 1,000, \$27.00.

Byron L. Smith. Lavender on white ground; exceptional for cut flowers. Price, per 100, \$4.00; per 1,000, \$35.00.

Caruso. Splendid flowers of brilliant orange-red. The before Halley. Price, per 100, \$10.00; per 1,000, \$90.00.

Chateau Thierry. Bright scarlet-red, with carmine stripe on creams Lnateau Interry. stripe on creamy ground on lower petals. Price, per 100, \$2.75. per 1,000, \$25.00.

lower petals. Price, per 100, \$2.75. per 1,000, \$25.00. Chicago White. (The Earliest White.) If you diolus, 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 soikes 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.

Capt. Boynton. Lavender. Price, per 100, \$5.00; per 1,000, \$45.00.

Chicago Salmon. Clear salmon. Price, First size, per 100, \$350; per 1 000, \$30.00 \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.75; per 1,000,

Clara Adams. Light pink with a slight crimson marking in the throat. Price, per 100, \$2.75; per 1,000, \$25.00.

Crescent Queen. Dark wine red, per 1,000, \$25.00.

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

Detroit. Light pink with deeper pencilings on inside and outside of upper petals. Price, First size, per 100, \$10.00; per 1,000, \$90.00. Medium size, per 100, \$9.00; per 1,000, \$80.00.

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

Deutchland. Color is a wonderful pink, with fiery crimson blotch. The spikes are very large, borne on tall, slim but wiry stalks, presenting an ele-Price, per 100, \$5.00; per 1,000, \$45.00.

CAPT. BOYNTON

Dr. F. E. Bennett. Peach-red, overlaid with flame-ruly and white. A very large, attractive red with plenty of vigor. The flowers have good substance. Price, per 100, \$5.00; per 1,000, \$45.00.

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.



CHICAGO WHITE





MRS. F. PENDLETON

Vaughan's Gladioli

Edith Mason. A beautiful delicate, self-pink of the shade called by Ridgeway, geranium-pink; inconspicuous throat markings of cream; 4 to 5 feet tall, blossoms in 90 days. Seventeen flowers on a typical spike, all face one way. Price, per doz., \$3.50; per 100, \$25.00.

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.

at one time Price, per 100, \$5.00; per 1,000, \$45.00.

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 har monize the varied coloring. Price, 1%-in. Bulbs, per 100, \$2.75; per 1,000, \$25.00. Medium size, per 100, \$2.25; per 1,000, \$2.00. ditte blotch on the two lower.

Florence. Bright lilac, white blotch on the two lower petals. Very distinct. Very strong stalk. Price, per 100, \$5.00; per 1,000, \$45.00.

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

Golden Measure. Best of all yellow varieties. Price, per 100, \$5.00; per 1,000, \$45.00.

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, \$1.75; per 1,000, \$15.00.

Herada. Pure mauve, glistening and clear with deep markings in throat. Immense blooms.

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

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

Improved Martha Washington. This is an improvement of our Martha Washington variety. Large, light red flower with throat blotches that are almost black. Looks like a Martha Washington geranium.

Price.per doz., \$1.75; per 100, \$12.00.

Ionia. Yellow suffused with pink which gives it an excep-tionally delicate shade. Price, per 100, \$6.00; per 1,000, \$55.00.

Joe Coleman. Very large and red, one of the finest ruffled varieties. Price, First size, per 100, \$2.75; per 1,000, \$25.00. Medium size, per 100, \$2.25; per 1,000, \$20.00.

Kalamazoo. Purple-violet with lines of creamy white running through each petal to the edge of the flower and throat of creamy white. Flowers large, compact and well placed on a very strong spike. Price, per 100, \$7.00; per 1,000, \$65.00.

Lansing. Big pink, strong tallground is overlaid with pale sul-phur-yellow on two side petals, with tips of all petals tinted light flaming pink. Price, per doz., \$1.50; per 100, \$10.00.

Le Marechal Foch. Beaushade 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, \$2.00; per 1,000, \$18.00. Medium size, per 100, \$1.75; per 1,000, \$15.00.

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, \$3.50; per 1,000, \$30.00.

Louise. Lavender. Price, per 1 \$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, \$4.50; per 1,000, \$40.00.

Los Angeles. Large flowers. Salmon-pink. Very carly. Long Price, per 100, \$2.75; per 1,000, \$25.00.

Manistee (303). Season from 90 to 95 days. This is a large ruffled pink. Vigorous grower with heavy foliage and strong straight spikes. Flower well placed and beautifully ruffled. Per 100, \$8.00; 1,000, \$75.00.

Martha Phillips. This dark solid red, florets medium size, many open at a time and well placed on the stem.

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

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

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, \$2.75; per 1,000, \$30.00.

Mrs. Frank Pendleton. One of the most exquied 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.

are wide open and are arranged individually on stender but wiry stems.

Price, First size, per 100, \$2.00; per 1,000, \$18.00.

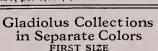
Medium size, per 100, \$1.75; per 1,000, \$15.00.

Mrs. Francis King.

flower spike with a good line of reserve buds continually opening, with flower 2 to 3 inches across; five to six flowers open at once; its brilliant vermilion-scarlet color gives for vases, in hotel lobbies and

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, \$4.50; per 1,000, \$40.00.



Blue Shades-Per 100, \$4.00; per 1,000, \$35.00. Red and Scarlet Shades, Per 100, \$2.00; per 1,000, \$18.00. White Shades,

\$2.25; per 1,000, \$20.00. Striped Shades, Per 100,

Per 100, \$2.75; per 1,000, \$25.00. Pink Shades, Per 100, \$2.00; per 1,000, \$18.00. Yellow Shades,

Per 100, \$3.50; per 1,000, \$30.00.



MRS, F. KING



L. W. WHEELER

ORANGE QUEEN





Vaughan's Gladioli

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

Medium size, per 100, \$2.50, per 1,000, \$22.50.

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 va-

riety are extra large, of a rich rosy lavender, with a patch of bright crimson on lower

of bright crimson on lower petals. Price, First size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.75; per 1,000, \$25.00.

Mrs. W. E. Fryer. Bright scarlet. Good strong stems. Price, per 100, \$2.75; per 1,000, \$25.00.

W. H. PHIPPS Mystic. Bright rose-pink, flaked deeper.
Pure white blotches on the lower petals. Early. Price, per 100, \$4.00; per 1,000, \$35.00.

Orange Glory. Very rich and striking color. Price, per 100, \$4.00; per 1,000,

Odin. A sport of Prince of Wales; salmon color with dark blotches; early, good forcer.

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

Panama. Pink; a sure money-maker. Price, size, per 100, \$2.25; per 1,000, \$20.00. Second size, per 100, \$2.00; per 1,000, \$18.00.

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

Prince of Wales. Delicate salmon-pink. Very large flowers. Early and a good forcer.

A real florist variety.

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

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

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

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

Princeps. Scarlet, white throat. Price, First size, per 100, \$5.00; per 1,000, \$45.00.

Princepine. Carmine-red with large white blotch
Price, per 100, \$2.75; per 1,000, \$25.00.

Rose 1910. Early, rose-pink; very desirable cut-flower, 1,000, \$18.00. Medium size, per 100, \$2.00; per Medium size. Medium size, per 100, \$1.75; per 1,000, \$15,00.

Rose Ash. Ashes of roses, a decidedly new color which has at-Price, First size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.75; per 1,000, \$25.00.

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

Medium size, per 100, \$2.00; per 1,000, \$18.00.

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, \$2.50; per 1,000, \$22.50.

Medium size, per 100, \$2.00; per 1,000, \$18.00.

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

Sphinx. Lilac-red flowers, purple-red blotch.
Price, per 100, \$5.00; per 1,000, \$45.00.

The Vamp. A delicate pink, on three lower petals a large blotch of velvety crimson surrounded with a creamy white halo producing a very beau-tiful effect.

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

Vaughan's White. Best white. Price, per 100, \$6.50; per 1,000, \$60.00.

Virginia. (See Scarlet Princeps.)

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

Price, per 100, \$6.50; per 1,000, \$60.00.

1,000, \$60.00.

W. H. Phipps. LaFrancelaid with light rose-salmon,
lighter toward the center.
Lower petals very faintly
striped and speckled with
ruby. Flowers enormous. A
masterpiece in Gladioli. Price, per 100, \$6.00; per 1,000,

White Pendleton (550). This is a white sport of the well-known variety, Mrs. F. Pendleton. It is a pure white with a dark blotch in the throat. Price, per 100, \$5.00; per 1,000, \$45.00.

Wilbrink. A sport of Halley; retains Halley's earliness and has the color of America; soft yellow

Windsor.

Sister to Detroit. A giant flower of light pink with deeper penals. Price, per 100, \$2.25; per 1,000, \$18.00.

Windsor.

Sister to Detroit. A giant flower of light pink with deeper pencilings of light crimson on inside and outside of upper petals. Price, per 100, \$5.00; per 1,000, \$45.00 1.000, \$45.00.

Primulinus Varieties

Alice Tiplady. Rich orange; extra fine, a great favorite; about 50 per cent produce two flower spikes. Price, First size, per 100, \$2.25; per 1,000, \$20.00.

Medium size, per 100, \$2.00; per 1,000, \$18.00.

INCEPS Maiden's Blush. Exquisite blush pink flowers stems; free-flowering. Price, First size, per 100, \$1.75; per, 1.000, \$15.00. Medium size, per 100, \$1.50; per 1,000, \$12.00.

Mary H. Dick. Very delicate pink with florets well placed. Per 100, \$3.50; per 1,000, \$30.00.

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

Souvenir. Solver I, vol. \$3.00. Solver I, vol. \$3.00. Solver I 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, \$2.75; per 1,000, \$25.00. Medium size, 100, \$2.00; 1,000, \$18.00.

Orange Queen. Apricot-orange. Price, per 100, \$4.00; per 1,000, \$35.00. Medium size, $1\frac{1}{4}$ - $1\frac{3}{8}$ inch, per 100, \$3.50; per 1,000, \$30.00.

\$3.50; per 1,000, \$30.00.

Pinkprim. A large flowered Primulians hybrid of a wonderful salmon-pink tint which Ridgeway terms salmon-rosc. 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.

1,000, \$20.00.

Hybrids Mixed. Price, per 100, \$2.00; per 1,000 \$18.00.



SCARLET PRINCEPS



ROSE 1910





Our Lawn Mixtures Are Scientific

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

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

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

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Kentucky Blue Grass. Fancy. (191b. Seed.)

Kentucky Blue Grass. Fancy. (21 lb. Seed.)

Red Top. Fancy Seed. Extra heavy.

Ask for prices on Blue Grass and Red Top.

Clover. Dutch White. Bags 35c each extra. Choice grade, \$33.00 to \$42.00 per 100 lbs.

Fancy grade, \$47.00 per 100 lbs.; less than 25 lbs., 49c per lb. Put up in packages 5 lbs. and less, write for prices.

Subject to change without notice.

Vaughan's Special Grass Mixture "Private Estate"

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

(Retails at 80c per lb.) Price \$53.00 per 100 lbs.; 5-lb. cartons, each, \$2.85; per 100 lbs., \$54.00; 1-lb. cartons each, 60c; per 100 lbs., \$55.50. Orders for 10 to 25 lbs., at 55c per lb.

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.

SPECIAL MIXTURES

We will make up grass seed mixtures to suit your needs, including timothy mixtures, from \$13.00 per cwt. up to the higher grades.

Vaughan's Chicago Parks

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

Vaughan's Columbian (Shady Place 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 II	os.
½ lb. carton (each 20c)\\$38.	.50
1 lb. carton (each 40c)	
2 and 3-lb. cartons	.75
5-lb. cartons or bags (each \$1.95)	
10 and 15-lb. bags	
100, 50 or 25-lb. bags	.00
Write for quantity prices.	

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.

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

Vaughan's Dahlias



GLADYS BATES

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.

Varieties marked * are good for cut flowers.

KEY TO ABBREVIATIONS. D., Decorative; H. D., Hybrid-Decorative; C., Cactus; H. C., Hybrid Cactus; P., Peony: Sin., Single; S., Show.

Cactus; H. C., Hybrid Cactus; P., Peony: Sin., Single; S., Sho AMERICAN GEM. This is a selected type of the English bedding strain known as Coltness Gem. On compact bushy plants two feet high are borne many single blooms two to four inches in diameter of a brilliant geranium red with a heavy cluster of deep yellow stamens in the center. Beginning to bloom in July it continues until frost constantly improving in quality and number. Plants in our trials bear as high as thirty perfect blooms at one time. A good cut-flower and good keeper. Pot plants only ready in May each, 50c; dozen, \$5.00; per 100,

\$35.00.		
A. D. LIVONI. * (S.) A beautiful soft pink flower with quilled petals.	Doz. \$1.25	100 \$8.00
ALEX WALDIE. * (D.) Creamy ground overlaid with delicate salmon pink. Splendid form with good stem	3.00	20.00
AMBASSADOR. (C.) Soft yellow at the center with salmon, amber and pink shadings gradually deepening toward the tips		
and outer floral rays	5.50	40.00
clear lilac-rose color; producing fine flower stems	3.50	25.00
CHARM. * (D.) 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
granate-red but it varies greatly no two flowers being exactly	4.50	30.00
COUNTESS OF LONSDALE. * (C.) A delicate apricot, shading towards the edges of the petals to carmine-pink. Good stem		
and free and early flowering	1.50	10.00
DREER'S WHITE. * (S.) Large pure white quilled petals. A dwarf grower with long drooping stems. A good bloomer	1.50	10.00
DREER'S YELLOW. (S.) Large clear yellow with quilled petals and strong stem	2.00	15.00
F. W. FELLOWS. (C.) Flowers of immense size composed of nu-		
merous long narrow incurved petals of a lively orange-scarlet. GLADYS BATES. * (C.) Very large perfect flowers, with incurved	3.00	20.00
petals of a golden salmon the reverse of the petals rose, the two colors giving the effect of a golden old rose	3 50	10.00
colors giving the eneet of a golden old lose	2.30	18.00

GOLDEN CENTURY. (Sin.) A rich golden yellow s	uffused with	100
amber. J. H. JACKSON. * (C.) A perfect, gorgeous, deep velv maroon. Gigantic in size. Every Dahlia lover shou	ety blackish	\$10.00
variety	2.00	15.00
JACK ROSE. * (D.) A rich velvety crimson	1 50	6.00
JERSEY'S BEAUTY. * (D.) The most popular Da merce today. Color eosine pink, a color difficult to describe. As a cut flower or for exhibition it is	hlia in com- adequately	10.00
Fine stem and foliage	4.00	30.00
JERSEY'S KING. * (D.) Broad petaled flowers of b with splendid stems. A favorite everywhere it is grow	m 7.50	50.00
JUDGE MAREAN. * (D.) A perfect wonder in color bination of colors almost indescribable. A salmon-pi yellow and pure gold. Good stems and a free early	· The com-	
LADDIE. * (D.) A soft lemon yellow with orange by which gives it a glowing color that makes it particultive. The flowers are of large size produced very free	iff suffusion	30.00
tive. The flowers are of large size produced very free MARC AUREAN. (D.) A finely formed flower of sulphur-yellow, shading to lemon yellow at the center	large size of	20.00
In good shape through the season. Early and profut MARGARET WOODROW WILSON. * (D.) Fac creamy white, reverse Phlox-pink. Petals broad and terminating in points, strong upright stems, dark or	se bloomer. 3.00 e of petals well placed,	20.00
Medium height bush. A Dahlia for all who want and stem. MAROON CENTURY, (Sin.) Beautiful rich mar		75.00
MAROON CENTURY. (Sin.) Beautiful rich man yellow center. Erect, free flowering	1 50	10.00
pink. Vigorous grower; one of the best	1.50	10.00
MINA BURGLE. * (D.) Flowers of gigantic size and beauty. A most glowing brilliant scarlet	1.75	12.00
MR. CRAWLEY. (D.) A plant of dwarf habit, have of a glowing salmon-pink with yellow at the base of MRS. CARL SALSBACH. * (D.) Color a lively shape of the color o	ring blooms	18.00
strong grower with good stem	its color.	15.00
grower and free-bloomer. Can be grown to a dian inches. One of the best Dahlias in cultivation MRS. ETHEL F. F. SMITH. (C.) Creamy white, sh	neter of 11 2.50	18.00
lemon tint at the center. Immense flowers produce long stiff stems. PATRICK O'MARA. (D.) The color is an unusual	2.00 ly soft and	15.00
pleasing shade of orange-buff slightly tinged with bea rose color. It is very large, 7 to 9 inches in diamete PINK CENTURY. (Sin.) Delicate soft pink, similar to	Twentieth	18.00
Century and an equally profuse bloomer, the larges of the set. Strong and vigorous with fern-like folia POLAR BEAR. * (H.D.) A pure white of splendid	form which	10.00
will stand the sun. Good stems and splendid keeping one of the best commercial whites	ualities and 3.00	20.00
ROSA NELL. * (D.) Deep cerise pink, of a beautifu	l form and	18.00
PURPLE KING. * (D.) A lavender purple, early free strong grower. Making a bushy plant covered with for the purple of the purple	bloomer, a	
disc. Immense flowers of fine round form, very	rlet, golden profuse in	12.00
flowering. SUN MAID. (H.C.) Color is a soft blending of orang The flowers have great depth and are held erec	e and gold.	10.00
stiff stems SYLVIA. * (D.) White shading to soft pink on the ou THE MILLIONAIRE. * (D.) (Gold Medal Dah delicate lavender with faint pink cast overshading is	ter petals. 1.25	75.00 8.00
measure 6 to 9 inches	3.00 e-red, inner	20.00
and pink	1.50	10.00
YELLOW DUKE. * (S.) Clear canary yellow. Very free bloomer with strong stem	1.50	10.00
Un-named Dahlias	•	
DOUBLE DAHLIAS TO COLOR. Good varieties in white, yellow, orange and lavender; strong division	red, pink,	
roots, per 1,000, \$75.00	1.25	8.00 12.00

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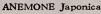
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Twenty-Five or more at the Hundred Rate. Less than five, double the rate per hundred.

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The sign X is placed after varieties especially suited for use in	rock a	ardens
	10	100
ACHILLEA Ageratum. X. Yellow. 1 ft. July		\$10.00
Boule De Neige. Dble. White. 2 ft. June-July	1.25	10.00
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Alpina: X. Blue. I ft. May-June. Canadensis. X. Red and yellow. 1½ ft. May-June. Chrysantha: Yellow. 3 ft. June. Coerulea. X. Blue and white. 1½ ft. June.	1.25	10.00
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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
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Formosa. Rose pink. ARTEMISIA Lactiflora. White. 4 ft. AugSept		10.00
ARTEMISIA Lactiflora. White. 4 ft. AugSept	1 25	10.00
Silver King. Silvery foliage. 3 ft. All summer. Highly desirable as a cut flower and also for drying. Stelleriana. Deeply cut silvery white foliage. ASCLEPIAS Tuberosa. Orange. 2 ft. July-Aug.		
Stellariana Deeply out silvery white foliage	1.50	12.00
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CALAMINTHA Alnina X Purple 6 in June	1.50	8.00 12.00
	1.00	12.00

ess than five, double the rate per hundre	d .	
	10	100
CAMPANULA Calycanthema (Canterbury Bells, Cup and	e1 E0	\$12.00
Saucer). Blue. 3 ft. July	1.50	12.00
White, 3 ft. July. Carpatica. Blue. X. 9 in. July-Aug	1.50	12.00
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Alba, X. White. 9 in. July-AugLactiflora Coerulea. Pale blue. July-August	1.50	12.00
Medium (Canterbury Bells), Blue. 3 in. June-July	1.25	10.00
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AugTrachelium. Lavender-blue. 3 ft. July	1.25 1.00	10.00 8.00
CARNATION Grendin. 1 ft. July. Mixed colors	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 CHEIRANTHUS Allioni, X. Orange, 1 ft. May-July	1.25 1.25	10.00 10.00
CHELONE Lyoni. 3 ft. Purple red. AugSept	1.25	10.00
CHIVES. (Herb). Used for seasoning	1.00	8.00
CHRYSANTHEMUM		
Articum (Arctic Daisy). 2 ft. White. Late Sept King Edward Shasta Daisy. White. Makes good cut flower.	1.25	10.00
3 ft. All summer	1.25	10.00
Leucanthemum Flore Pleno. 1-2 ft. Double white	1.50	12.00
Supreme. 3 ft. Large white flowers. Makes good cut flowers.	$\frac{1.00}{1.50}$	8.00 12.00
Maximum (Shasta Daisy). White, 2 ft. July-Aug Supreme. 3 ft. Large white flowers. Makes good cut flowers. Uliginosum. 3-4 ft. Large white flowers	1.00	8.00
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
CONVOLVULUS Mauritanicus. X. 6 in. Blue, resembling	2.00	20.00
a morning giory. All summer	1.50	12.00
COREOPSIS Lancelata. Yellow. 2 ft. All summer	1.00	8.00
CYPRIPEDIUM Acaule. X. Rosy purple. 1 ft. May-June Spectabile. X. Rosy purple. 2 ft. June	1.50 2.25	12.00 18.00
DAISY Hartie & Elder, Farly, Blooms for Decoration Day,	2.20	10.00
Valuable cut flower DELPHINIUM Belladonna. Light blue, Much used for cut	1.25	10.00
flowers 4 ft All summer	1.25	10.00
flowers, 4 ft. All summer. Bellamosum. Dark blue, 4 ft. All summer Blackmore & Langdon. Hybrid mixture, 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 1.25 ·	10.00 10.00
Chinese Blue. Blue. 2 ft. July. Formosum. Dark blue, white center. 4 ft. All summer. Indigo. Darkest blue. 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
All summer	2.50	20.00
.:		1

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







SEDUM Spectible Brilliant



VERONICA Longifolia Subsessilus

Hardy Perennial Plants-(Contin		10	100
Taluy Telelillal Talles—(Contin	uea)	HEUCHERA Brizoides. X. Pink. 1½ ft. May-July\$1.85 New Hybrids. X. Pink and red. 1½ ft. May-July1.50	
10	100	New Hybrids. X. Pink and red. 11/2 ft. May-July 1.50	12.00 15.00
DIANTHUS. Abbotsford. X. Crimson. 9 in. June-July\$1.25 Allwoodi Harold. X. White. 1 ft. All summer	\$10.00 12.00	Sanguinea. X. Coral red. 1 ft. May-July	10.00
Allwoodi Mary. X. Light pink, light maroon center. 1 ft. All	12.00	HOLLYHOCK. Double White, Dble. Pink., Dble. Yellow, Dble.	10.00
summer	12.00	Maroon and Dble. Red or Mixed	10.00
Allwoodi Robert. X. Pink, maroon center. 1 ft. All summer 1.50	12.00	HOSTA—See Funkia.	***
The Allwoodis make good cut flowers throughout the summer. Atro-coccineus Fl. Pl. X. Deep scarlet. I ft. All summer 1.25	10.00	IBERIS Sempervirens X. (Candytuft). White. 8 in. April-May 1.25 LATHYRUS Latifolius Pink Beauty. 3 ft. June-July 1.25	10.00 10.00
Barbatus (Sweet William) Copper Red. 1 ft, June-July 1,25	10.00	Latifolius Rubra. Red. 3 ft. June-July	10.00
Johnsons' Giant Mixed. I ft. June-July	10.00 10.00	White Pearl. 3 ft. June-July	10.00
Pink Beauty. 1 ft. June-July	8.00	LAVANDULA Vera. X. (Sweet Lavender). Blue. 11/2 ft 1.25	10.00
Plumaris Cyclops, X. Dark rose, 9 in, June-July 1.25	10.00	LEONTIPODIUM Alpinum. X. (Edelweiss) Silvery white, 5 in. June-July	15.00
Caesius X. Rose. 4 in. June-July 1.25 Deltoides. X. Pink. 9 in. June 1.25	10.00 10.00	LIATRIS Pychostachya, Purple, 5 ft. Sept	10.00
Dentosus Hybrids. X. Mixed colors. 9 in. June 1.25	10.00	Spicata. Purple. 3 ft. Sept	10.00
Graniticus. X. Crimson. 5 in. May-July 1.50	12.00	LINUM Perenne. X. Blue. 1½ ft. May-Aug 1.25	10.00
Mrs. Sinkins. X. Double White. 9 in. June	12.00 10.00	LOBELIA Cardinalis, Scarlet. 3 ft. July-Aug	
DICENTRA Exima. X. Rose. 1 ft. All summer 1.85	15.00	LUPINUS Albus, (Lupine), White. 3 ft. June-Aug	
Spectabilis. (Bleeding Heart). Pink. 1½ ft. May-June 3.75	30.00	Blue. 3 ft. June-Aug	10.00
Clavinia offers (Fevelous) Birds 2 ft June July 1 25	10.00	Downers Hybrids. Mixed colors. 3 ft. June-Aug	15.00 10.00
Gloxiniaeflora (Foxglove) Pink. 3 ft. June-July	10.00	Golden Spire, Yellow. 3 ft. June-Aug	15.00
White, 3 ft. June-July	10.00	Lavender Queen. Pink tinted lavender. 3 ft. June-Aug 1.25	10.00
Grandiflora Ambigua. Yellow. 2 ft. June	8.00 12.00	Moerheimi. Pink 3 ft. June-Aug	10.00 12.00
DODECATHEON Media. Lilac. I ft. April-June 1.25	10.00	Princess Juliana. Pink. 3 ft. June-Aug	12.00
ECHINACEA Purpurea. (Coneflower.) Purple. Useful cut flower.		Sunshine. Yellow, 3 ft. Junc-Aug	12.00
4 ft. July-August	8.00	Lupins are amongst the most desirable Perennials for producing cut flowers.	
ERIGERON Speciosa Hybrida Grandiflorum. Purple. 2 ft. July	10.00	LYCHN1S Chalcedonica. Scarlet. 2 ft. June-July 1.00	8.00
ERYNGIUM Amethystinum. (Sea Holly). Steel blue. 2 ft. July-	10.00	LYSIMACHIA Nummularia. X. Yellow. 3 in. June-July 1.00	
August	10.00	LYTHRUM Rose Queen. Pink. 3 ft. July-Aug. Desirable cut	8.00
EUPATORIUM Coelestinum. Blue. 2 ft. AugOct 1.25	10.00	flower	8.00
Purpureum, Purple, 6 ft. AugSept	10.00 25.00	Good for cut flowers. 1 ft. June-Aug	10.00
Coerulea Lanceolata. (Plantain Lily), Mauve. 1½ ft, July 1.50	12.00	MAZUS Reptans. X. Violet-blue. 3 in. AugSept 1.25	10.00
Subcordata Grandiflora. X. White. 1½ ft. August	20.00	MERTENSIA Virginica. X. Purplish-blue. 1½ ft. AprMay 1.25	10.00
GAILLARDIA New Hybrids. Mixed colors. 2 ft. All summer. 1.00	12.00 8.00	MINT. Useful herb	
GENTIANA Andrewsi. X. Blue. 1½ ft. AugSept 1.50	12.00	Fistulosa. Purple, 3 ft. July-Aug	10.00
GEUM Lady Strathenden. X. Golden. 11/2 ft. All summer 1.25	10.00	Alba. White. 3 ft. July-Aug	10.00
Mrs. J. Bradshaw. X. Orange red. 1½ ft. All summer 1.25	10.00	MYOSOT1S Palustris. X. (Forget-me-not). Blue, 5 in. All summer	8.00
GRASS Eulalia Japonica Variegata. 4 ft	10.00	summer	10.00
GYPSOPHILA Bristol Fairy. Double White, 3 ft. July-Sept.		OENOTHERA Youngi. Yellow. 2 ft. All summer 1.25	10.00
Useful cut flower also for drying	40.00	PACHYSANDRA Terminalis. X. White. 3 in. May 1.25	10.00
Paniculata. White. 3 ft. June-July	10.00	PAPAVER Orientale, King George (New) Scarlet, deeply fringed petals. 3 ft. May-June	25.00
HARDY FERNS. Adiantum Pedatum. (Maidenhair Fern). 1 ft. 1.85	15.00	Mrs. Perry, Pink. 3 ft. May-June	15.00
Aspidium Spinulosum. (Spinulose Wood Fern) 1½ ft2 ft 1.85	15.00	Royal Scarlet. 3 ft. May-Junc	10.00
Asplenium Filix-Femina. (Lady Fern) 2 ft-3 ft 1.85 Onoclea Struthiopteris. (Ostrich Fern). 3 ft4 ft	15.00 15.00	PENTSTEMON Barbatus Torreyi. Scarlet. 4 ft. Junc-Aug 1.25 Coccineus. Scarlet. 3 ft. July-Aug	10.00 8.00
Osmunda Claytoniana. 2 ft3 ft	15.00	Cheloni Lyoni. Purple red flowers. 2 to 4 ft. AugSept 1.25	10.00
HELENIUM Autumnale Rubrum. Brick red. 4 ft. Sept 1.25	10.00	Digitalis. White, purple throat. 3 ft. Aug 1.25	10.00
Hoopesi. Orange, Useful cut flower, 3 ft. June-July 1.25 HELIANTHEMUM Mutabile. X. Flesh. 12 in. May-June 1.25	10.00	Much used for cut flowers. Pubescens. Rosy purple. 2 ft. July	10.00
HELIANTHUS Multiflorus Plenus. (Dahlia flowered sun-	10.00	PHYSALIS Francheti. (Chinese Lantern). Orange. 2 ft. Oct 1.00	8.00
flower.) Deep yellow. 4 ft. AugSept. Extremely valuable to florists because it produces ideal cut flowers during a time		PHYSOSTEGIA Alba. White. 3 ft. Aug	10.00
to florists because it produces ideal cut flowers during a time when yellow flowers are scarce. Resembles a large disbudded		Virginica. Delicate pink. 3 ft. Aug	10.00 15.00
pompon chrysanthemum on a 3-foot stem 1.85	15.00	PLATYCODON Grandiflorum. (Balloon Flower). Blue 2 ft.	
HEMEROCALLIS Aureole, Golden Yellow, 3 ft. May-June 1.00	8.00	All summer. 1.25 Grandiflorum Alba, White, 2 ft, All summer. 1.25	10.00
Dr. Regel, Orange, 1½ tt. May-June	8.00	Grandiflorum Alba. White, 2 ft. All summer	10.00
Dr. Regel. Orange. 1½ ft. May-June. 1.00 Flava. (Lemon Lily). Lemon. 3 ft. May. 1.00 Fulva Kwanso. Deep orange. 2½ ft. June-July. 1.00	8.00	Mariesii Alba. White. I ft. All summer 1.25	10.00
HESPERIS Matronalis Purpurea. White and pink. Good cut	10.00	POLEMONIUM Coeruleum. X. Dccp blue. 11/2 ft. June-July. 1.25	10.00
flower, 2 ft, June-July	10.00	Prima Donna. X. Light blue. 1½ ft. June	10.00
	A 11		

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

Hardy Perennial Plants—(Continued	
POTENTILLA Double Mixed. X. Red and orange shades. 2 ft. June-Aug. \$1.25 Rupestris. X. White, 6 in. June. 1.25	\$10.00
PRIMULA (Primrose). Auricula. X. Shades of red, purple and brown. 6 in. April-May. Veris. X. Mixed colors. 6 in. April-May. 1.50	12.00
Veris.X. Mixed colors, 6 in. April-May.1.50PYRETHRUM Roseum.(Painted Daisy)Single.Mixed colors.2 ft. May-June.1.25James Kelwayi.Blood red.2 ft. May-June.1.25Ulignosum.White.3 ft. AugSept1.25	12.00
Good cut nowers.	10.00 10.00
RANUNCULUS Repens. X. Double yellow. 6 in. May-July 1.25 Acris Fl. Pl. Double yellow. 2 ft. May-June	10.00 10.00 8.00
SALVIA Azurea Grandiflora. Blue. 4 ft. AugSept. 1.25 Officinalis (Sage). Herb for seasoning. 2 ft. 1.00 Pratensis. Violet blue. 2 ft. June-July 1.25	10.00 8.00 10.00
SAPONARIA Ocymoides Splendens. X. Pink. 1 ft. May-July. 1.25 SAXIFRAGA Cordifolia. X. Light pink. 1 ft. AprMay 1.85	10.00 15.00 10.00
SCABIOSA Caucasica. Lilac. 2 ft. All summer. Good cut flower. 1.25 Columbaria Rosea. (New). Rosy mauve. 2 ft. All summer 2.50 SEDUM (Stone Crop)	20.00
SEDUM (Stone Crop) Acre. X. (Golden Moss) Yellow. 2 in. May-July. 1.00 Album. X. White. 2 in. May-July. 1.25 Hispanicum. X. White, grey foliage. 2 inch. June. 1.25 Rubrum. Pink, red foliage. 1½ ft. Sept. 1.50 Sarmentosum. X. Yellow. 3 in. July. 1.25 Sexangulare. X. Yellow. 3 in. June-July. 1.25 Sieboldi. X. Pink. 9 in. July-Sept. 1.25 Spectabile. Pink. 1½ ft. AugSept. 1.25 Spectabile Brilliant. Red. 1½ ft. AugSept. 1.25 Stoloniferum. X. Pink flowers, red foliage. 6 inch. July- Stoloniferum. X. Pink flowers, red foliage. 6 inch. July-	8.00 10.00 10.00
Rubrum. Pink, red foliage. 1½ ft. Sept. 1.50 Sarmentosum. X. Yellow. 3 in. July. 1.25 Sexangulare. X. Yellow, 3 in. June-July. 1.25	12.00 10.00 10.00
Sieboldi, X. Pink, 9 in. July-Sept. 1.085 Spectabile, Pink, 1½ ft. Aug-Sept. 1.25 Spectabile Brilliant, Red, 1½ ft. Aug-Sept. 1.25	15.00 10.00 10.00
Διισιιετ 1.00	8.00 10.00
SEMPERVIVUM (Hen and Chickens) Globiferum. X. Yellow. I ft. June. 1.25 Tectorum. X. Light red. I ft. June. 1.25 SHASTA Daisy. See Chrysanthemum maximum.	10.00
SIDALCEA Rosy Gem. Pink. 1½ ft. All summer	10.00 10.00 10.00
SPIRAEA Filipendula Hexapetala. X. White, 1 ft. June-July. 1.50 STATICE Latifolia. (Sea Lavender). Blue, 2 ft. AugSept 1.25	12.00 10.00
STOKESIA Cyanea. X. (Cornflower Aster). Sky-blue. Makes good cut flowers. 1 ft. AugSept. 1.25 Cyanea. Mixed colors. 1.00 TARRAGON True. A herb. 1.50	10.00 8.00
	12.00
1 ft. June-July. 1.50 Aquilegifolium. X. White. 2 ft. May-July. 1.50 Dipterocarpum. Lilac. 4 ft. June-July. Good cut flower. 1.85 Flavum. Yellow. 3 ft. June. 1.25 Glaucum. Yellow. 3 ft. June. 1.25 THYMUS Security & Ped 4 in June July. 1.85	12.00 15.00 10.00
Glaucum. Yellow. 3 ft. June	10.00 15.00 8.00
TRILLIUM Grandiflorum. X. White. 12 in. May-June 1.00 TRITOMA Pfitzeri. (Red Hot Poker). Yellow tinged pink. Much used for cut flowers. 3 ft. AugSept 1.50	8.00 12.00
TROLLIUS Europeus Ledebouri (Globe Flower). Orange-yellow. 2 ft. May-July. 1.25 TIINICA Saxifraga. X Light pink, 6 in. All summer. 1.25	10.00 10.00
VALERIANA Officinalis. Light pink, 5 ft. June-July. 1.25 Var. Rubra, Red, 2 ft. July-Aug. 1.25 VERONICA Amethystina, X Blue 1 ft. June-July. 1.50	10.00 10.00 12.00
Elegans, Pink. 2 ft. July-August 1.25 Incana, X. Blue, silvery foliage, 12 in. July-Aug. 1.50 Longifolia Subsessilis, Blue, 2 ft. AugSept. 1.85	10.00 12.00 15.00
Longifolia. Light blue. 2 ft. July-Aug. 1.25 Repens. X. Blue. 2 in. May. 1.25 Rupestris. X. Blue. 5 in. June 1.25	10.00 10.00 10.00
TRITOMA Pfitzeri. (Red Hot Poker). Yellow tinged pink. Much used for cut flowers. 3 ft. Aug.—Sept	10.00 10.00 12.00
The different varieties of Veronicas are much used for cut flowers. VINCA Minor. X. (Periwinkle). Blue. 6 in, AprMay	8.00
VIOLA Cornuta, Admiration. X. Purple, 6 in. All summer	8.00 8.00 15.00
Mauve Queen. X. Mauve, 6 in. All summer. 1.00 Papillo, X. Violet, dark eye, 6 in. All summer. 1.00 White Perfection. X. White, 6 in. All summer. 1.00	8.00 8.00 8.00 10.00
Howers. VINCA Minor. X. (Periwinkle). Blue. 6 in. AprMay. VINCA Minor. X. (Periwinkle). Blue. 6 in. All summer. 1.00 VIOLA Cornuta, Admiration. X. Purple. 6 in. All summer. 1.00 Black Prince. X. Blackish purple. 6 in. All summer. 1.00 Jersey Gem. X. Violet., 6 in. All summer. 1.85 Mauve Queen. X. Mauve. 6 in. All summer. 1.00 Papillo. X. Violet, dark eye. 6 in. All summer. 1.00 White Perfection. X. White. 6 in. All summer. 1.00 VIOLET Prince of Wales. X. Single, purple-violet. 6 in. May. 1.25 YUCCA Filamentosa. 2 yr., White. 6 ft. July. 1.85 Filamentosa. 3 yr. White. 6 ft. July. 1.85	15.00 15.00
Hardy Phlox	
B. COMTE. Dwarf. Rich satiny amaranth 1.50	12.00 15.00
BEACON. Cherry red. Vigorous grower. 1.50 BRIDESMAID. White, bright red eye. 1.25 ENCHANTRESS. Bright salmon pink. 1.85	12.00 10.00 15.00
FERDINAND CORTEZ. Deep rose pink shaded salmon	10.00 20.00 12.00
HINDENBERG. Deep red. 1.85 H. O. WIJERS. White, red eye. 1.25 LA VAGUE, Mauve with aniline red eye. Strong grower. 1.25	15.00 10.00 10.00
BARON VON DEDEM. Orange-scarlet. Large flowers and heavy trusses. BEACON. Cherry red. Vigorous grower. 1.50 BRIDESMAID. White, bright red eye. 1.25 ENCHANTRESS. Bright salmon pink. 1.85 FERDINAND CORTEZ. Deep rose pink shaded salmon. 1.50 FEURBRANDT. Fiery red. Very good variety. 2.50 GOLIATH. Dark pink, fine large heads and individual florets. 1.50 HINDENBERG. Deep red. 1.85 H. O. WIJERS. White, red eye. 1.25 LA VAGUE, Mauve with aniline red eye. Strong grower. 1.25 MISS VON LASSBERG. Pure white, Large flowers. 1.25 MISS LINGARD. (Suffruticosa). Pure white, the earliest of all. Good as cut flower. 1.50	10.00
Good as cut flower. 1.50 MRS. JENKINS. Tall white, immense florets. 1.25 MRS. MILLY VON HOBOKEN. Soft pink, Large florets. 1.50 RHYNSTROM: Rosy pink, free flowering and good grower. 1.85	10.00 12.00 15.00



HARDY PHLOX

HARDY PHLOX—Continued 10	100
RIVERTON JEWEL. Mauve pink with brilliant carmine eye\$1.50	\$12.00
R. P. STRUTHERS. Rosy carmine. Shaded orange scarlet 1.50	
SALMON QUEEN. Immense salmon-pink blooms. Vigorous	
grower	12.00
SPECIAL FRENCH. Blush pink with deep salmon eye, Large	
heads of bloom	15.00
THOR. Tall, deep salmon-pink, suffused and overlaid with a	
scarlet glow. One of the best	10.00
WIDAR. Mauve, white center 1.25	10.00
W. C. EGAN. Delicate lilac pink, solferino eye 1.50	
MIXED. Varieties with labels lost. Some very good stock 1.00	
DWARF AND ALPINE PHLOX—Remarkable for their prostrate	
habit and mass of bloom in spring and early summer, being	
quite distinct from the Phloxes offered above, They are	
splendid subjects for rockeries, the front of borders and over	
graves.	
DIVARICATA Canadensis. X. Fragrant lavender flowers. 10 in.	
Spring 1.25	10.00
SUBULATA Lilacena. X. Pale lilac. 4 in. Spring 1.25	10.00
Rosea. X. Rose-pink. 4 in. Spring	10.00

ROCK GARDEN PLANTS

The following list includes all the best hardy varieties used in Rock Gardens. For complete description and prices see our list of Hardy Perennial Plants on pages 37 to 39.

Varieties marked (*) are suitable for shade

ae.
Mazus Reptans *Myosotis Palustris Nepeta Mussini *Pachysandra Terminalis *Phlox Divaricata Canadensis Phlox Subulata Lilacena Phlox Subulata Rosea *Primula Auricula *Primula Veris Ranunculus Repens Fl. Pl. Saponaria Ocymoides Splendens *Saxifraga Cordifolia *Sedum Album Sedum Album Sedum Rubrum Sedum Rubrum Sedum Ramentosum Sedum Sarmentosum Sedum Sexangulare
Sedum Sieboldi *Sedum Stoloniferum
Sempervivum Globiferum Sempervivum Tectorum Silene Schafta
Spiraea Filipendula Hexapetala *Thalictrum Adiantifolium
Thymus Serpyllum Coccineus *Trillium Grandiflorum
Tunica Saxifraga
Veronica Amethystina Veronica Incana
*Veronica Repens
Veronica Rupestris
Veronica Teucrium
*Vinca Minor
*Viola Jersey Gem
*Violet Prince of Wales

Greenhouse Plant Department



ASPARAGUS PLUMOSUS NANUS

Prices F. O. B. Western Springs, Illinois, where we ship by Express and C. B. & Q. R. R. All orders to all states shipped subject to customers assuming state entomology requirements. We assume no

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

particulars tele-graphed us at once. Soft plants are not shipped to distant points by freight. BILLING - 25 at the 100 rate; 250 at

the 1,000 rate. We charge for packing on all orders at cost.

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

Springs.

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

	D07	100	1000	
SPARAGUS Plumosus. Seedlings from flats			\$ 10.00	
2 ½-inch		6.00	50.00	
3 -inch	. 1.50	10.00		
4 -inch		18.00		
Sprengeri. Seedlings from flats		1.50	8.00	
2 ½-inch	75	5.00	45.00	
3 -inch		10.00		
4 -inch	. 2.50	18.00		

BOSTON FERNS

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

Each Doz. 10.00

Lacii Doz.	100
2½-inchper 1000 \$65.00 \$	7.00
4 -inch	30.00
5 -inch	50.00
6 -inch	75.00
7 -inch	00.00
10 -inch	
TABLE FERNS. Assorted varieties. 21/4-inch 1.25	8.00
The state of the s	
RUBBERS FICUS Elastica. Delivery from April to August, 1931.	
250 Mossed Rooted Cuttings per Standard Case\$52.50 per	
Baby Cases of 50, 100, 150 and 200 at	100
Orders taken in Multiples of 50. Not less than 50 booked on one order	۲.
4-inch Pots, per 100.	40.00
5-inch Pots, per 100	60.00
2100.00	FO 00

1000 AGERATUM Fraseri. 21/4-inch pots.....\$6.00 \$50.00 **BEGONIA** 1000

Christmas Cheer Red. 21/4-inch pots		\$ 55.00
Christmas Pink. 2¼-inch	6.00	55.00
Melior. 21/4-inch		275.00

CALADIUMS-Vaughan's Special Fancy-Leaved

Our crop is especially fine this season and we are offering superior quality bulbs. The size runs from 1½-inch to 3-inch in diameter depending on the variety. Plump dormant bulbs.

Rainbow Mixed.

Named Varieties. Our selection.

Unusual and rare varieties. All named.

3.00

Description quality and the variety depending on the plant of the variety. Size of the variety of the var

CALCEOLARIAS

Ready November 1st

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

CINERARIAS

Ready September 1st 100 Vaughan's Columbian Mixture. 2½-inch. \$6.0. Vaughan's Columbian Mixture. 3-inch. 10.00 \$55,00

CYCLAMEN

We specialize in young Cyclamen plants guaranteed to be clean, healthy stock, from tested choice seeds of the best strains. \$100 1000 Bright Red. Binnewies Strain. 2½-inch. \$12.00 \$110.00 New Salmon Rose. Binnewies Strain. 2½-inch. 15.00 135.00 Glory of Wandsbek. 2¼-inch. \$15.00 135.00

During the season we grow a complete line of spring bedding plants such as Asters, Coleus, Salvia, Petunias, etc. Write for our complete list.



BOSTON FERN		
DRACENA INDIVISA. 3-inch	4.00	100 \$10.0 30.0 55.0
<u>FUCHSIA</u>		
Black Prince. Wavy carmine, pink corolla. Elm City. Light red—purple corolla. Irwin's Giant Pink. Large pink.		

Mrs. E. G. Hill. Bright crimson, white corolla. 1000 Price of above, 21/4-inch... \$50.00 **GERANIUMS** 1000 \$110.00 110.00

60.00 60.00 50.00 50.00 2¼-inch. Rose. Scented leaves, 2¼-inch... Mme. Salleroi. Variegated leaves, 2¼-inch... **HYDRANGEAS**

65.00

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

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

	00 1000
HELIOTROPE, Centefleur. Dark purple. 21/4-inch\$7.	00 \$65.00
ENGLISH IVY. Heavy, 2½-inch	
3-inch	
4-inch	00
ENGLISH IVY, VARIEGATED. Fine new introduction.	
2½-inch	
3- inch\$35.00 to 50.	
LANTANAS, Aurora, Radiation, 2¾-inch 6.4	00 55.00
Each	
PANDANUS VEITCHI. 4-inch\$ 0.70	
5-inch	
6-inch	
PETUNIAS. Double mixed from cuttings. 21/4-inch 7.	
PETUNIAS. Double Rosy Morn. 21/4-inch 6.4	00
PHILODENDRON CORDATUM. Takes the place of English	
Ivy Newly introduced and a rapid seller. 21/4-inch 20.	
3-inch	
POINSETTIAS. Oak Leaf, and St. Louis. 21/4-inch 12.	
PRIMULA. Obconica. 2¼-inch	
PRIMULA. Malacoides. 2 1/4-inch 6.	00 55.00
SANSEVERIA LAURENTI. 3-inch	50 45.00
	00 85.00
5-inch	50 115.00
	70 60.00
5-inch	20 95.00
SNAPDRAGONS. Clean sturdy stock, Ceylon Court—yellow,	
Cheviot Maid—early pink, Geneva—pink, Orlando—bronze,	
White Rock—white, Pennsylvania—orange, Philadelphia—	
pink. 2 ¼-inch	
VERBENA BEAUTY OF OXFORD. Cerise, 21/4-inch 6.	00 55.00
VERBENA. Pink Beauty of Oxford. 21/4-inch 6.	00 55.00
VINCA VARIEGATA. Rooted cuttings	50 15.00
2 ½-inch	00 45.00
3 -inch	00 90.00

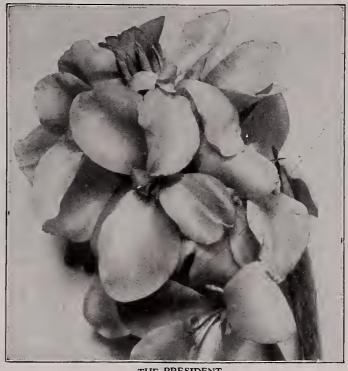
In our list of sorts will be found all the good old standard kinds, and many of the best novelties, the inferior kinds being discarded

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 Die E

The Big Four		
*King Humbert 4-FT. SCARLET FLOWERS, BRONZE LEAVES, GREAT-EST FAVORITE TODAY. This remarkable "Gold Medal" Canna has been the sensation of the past nine years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other,	D 100	D 1000
and the handsome broad tropical foliage Dormant roots	S 4 00	Per 1000 \$35.00 100.00
*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,	ì	
Dormant Roots	4.00	35.00 100.00
3-inch pot plants. The President 4 ft. In color a rich glowing scarlet with immense rounded flowers seven inches across when fully open, produced on strong, erect stems well above the large green foliage. Free-bloomer and		
strong grower. Dormant Roots. 3-inch pot plants. Hungaria 3½ feet. The Best Pink Canna. Very com-	4.00 12.00	32.50 100.00
growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color, purest La France pink.		
3-inch pot plants	13.00	55.00 115.00
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	. 00	47.00
inches across. Plant is very vigorous. Dormant Roots. 3-inch pot plants. APRICOT. 4 ft. The color is a buff-yellow base overspread	6.00 12.00	47.00 100.00
with salmon-pink, making a mass effect of rich apricot.		25.00
Dormant Roots 3-inch pot plants CITY OF PORTLAND 31/2 ft. Distinct among the several	4.00 12.00	35.00 100.00
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		
borne well above the foliage. Dormant Roots	6.50 13.00	55.00 115.00
3-inch pot plants. DR. E. ACKERNECHT. 4 ft. Large flowers in a loose truss. Rich cerise pink flecked with deeper carmine. Petals broad		
and large	3.50 12.00	30.00 100.00
3-inch pot plants. EUREKA. 4 ft. Remarkably free flowering variety, and with its striking white flowers which first appear cream, makes a very effective show in conjunction with a good		
makes a very effective show in conjunction with a good scarlet such as King Humbert. Dormant Roots	6.00 14.00	47.00 125.00
GAIETY. 4 ft. Scarlet-orange mottled with Carmine and edged clear yellow. A handsome variety	3.50	30.00 100.00



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

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 3-inch pot plants. 16.00 *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. Dormant Roots. 4.00	Per 1000 \$ 65.00 150.00
Dormant Roots	100.00
Standard Varieties	
ALLEMANIA. Outer petals scarlet with broad yellow border, inside and dark red. CHAS. HENDERSON. 4 ft. Bright crimson DAVID HARUM. 3½ ft. Bronze foliage, vermilion-scarlet. FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson KATE GRAY. A fine soft orange shaded cammine with the throat dotte *LOUISIANA. 6 ft. Green foliage; large; vivid scarlet. SHENANDOAH. Bronze leaved Mrs. Alfred Conard. The best repriced salmon-pink bearing fine large trusses of beautiful waxy Sturdy and reliable, Price of each of above varieties except when noted. Per 100	on. ed yellow. easonable
Dormant Roots \$3.00 3-inch pot plants 12.00 *WINTZER'S COLOSSAL 5 ft. Green foliage. A striking	\$27.50 100.00
vivid scarlet that retains its brilliancy Dormant Roots. 4.00 3-inch pot plants	35.00 100.00 each to
*All marked * are Orchid-Flowering Varieties	

Vaughan's Peonies

15.00

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 3 to 5 eyes				
while the stock lasts.	3			
WHITE AND LIGHT SORTS				
7.8 Duc de Wellington. Very large, well-formed Each 10 sulphur-white bloom stems very firm and long \$0.30 \$ 2.00 \$ 8.1 Duchess de Nemours. (Calot.) Sulphur-white	100 \$ 18.00			
with greenish reflex, cup-shape	18.00			
substance and a fine cut-flower variety 1.50 12.50	100.00			
9.3 Festiva Maxima. Very popular large white35 2.50	20.00			
7.9 Madame de Verneville. Delicate rose-white, one of the most desirable for all purposes. June rose				
fragrance	18.00			
9.7 Solange. Deep cream, tinged with amber. Late 1.75 15.00				
9.4 Tourangelle. Pearl-white overlaid with delicate shades of salmon				
LIGHT AND DARK PINK AND ROSE				
7.7 Dorchester. Creamy flesh-color, tinged with pink .35 3.00	20.00			
8 9 Georgiana Shaylor. Pale rose-pink; midseason 1.50 12.00	100.00			
9.2 M. Jules Elie. The best pink	45.00			
8.5 Octavie Demay. Delicate hydrangea-pink. Dwarf60 5.00	35.0 0			
8.7 President Taft. (Reine Hortense.) Delicate hydrange-pink. Fine for cut-flowers. 1,000, \$350.00 .60 5.00 9.8 Therese. Violet-rose, changing to lilac-white; mid-	40.00			
season				

	Each	10	100	
7.8 E. G. Hill. Carmine rose; early midseason	. \$1 00	\$9.00	\$75.00	
8.4 Felix Crousse. Best red for florists		4.00	35.00	
8.2 Grover Cleveland. Rich dark crimson late		5.00	40.00	
8.8 Karl Rosenfield. Very large flower, globular semi		0.00	10100	
rose type. Extremely vigorous grower; tall, early		5.00	40.00	
6.9 Louis Van Houtte. Deep carmine-rose,	.35	2.50	22.50	
7.5 Marechal Valliant (Grandiflora Rubra). Light red	_			
resembling the American Beauty Rose		3.00	25.00	
		9.00	75.00	
8.7 Mary Brand. Vivid crimson of immense sizc				
8.6 Officinalis Rubra Plena. Old-fashioned red	50	4.50	40.00	
8.8 Richard Carvel. Very early, deep red	1.75	15.00	125.00	
Tenuifolia Flora Plena. (Double Fern-leaf Peony				
		10.00		
Brilliant dark crimson. Very early	. 1.50	10.00	• • • • •	
			-	
IIN NAMED DEONIES Divided Doots of	from	3 to 5	HITTOR	

RED AND CRIMSON

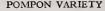
UN-NAMED PEONIES—Divided Root Each Double Pink Double Red Double White Double Mixed

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.







CAPRICE TYPE



LARGE FLOWERING HARDY

Rooted Cuttings

Vaughan's Chrysanthemums

Rooted Cuttings

Chrysanthemums are becoming more popular every year; the varieties listed on this page are among 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

Large Flowering

A. Barham. Orange Bronze. Matures Oct. 5. Carrie. Deep Yellow. Matures Aug. 20. Eden. Bright Rose. Matures Oct. 1. Eden. Bright Rose. Matures Oct. 1.
Firefly. Reddish Bronze. Matures Oct. 10.
Greystone. Golden Orange. Matures Oct. 5.
Harvest Home. Bronzy Yellow. Matures Oct. 1.
Idolf. Salmon Pink. Matures Sept. 25.
Fields of Snow. White. Matures Sept. 25.
Murillo. Rose Pink. Matures Oct. 5.
Winnetka. White. Matures Oct. 10.
Wolverine. Bright Yellow. Matures Aug. 20.

Baby or Button Type

Metzi. Bronze. Matures Oct. 15. Rodell. Yellow. Matures Oct. 15. Skibo. Bronze. Matures Oct. 20.

	100	1000
All Hardy Rooted Cuttings	. \$6.00	\$55.00
All Hardy 2¼" Pots		
All I laidy 2/4 1 0t3	. 0.00	, , , , ,

Greenhouse Varieties

Exhibition Types

Dainstelon Types	Per	Per
	100	1000
Earl Kitchner. Bronze. Matures Nov. 5		\$55.00
Turner, Bronze. Light Bronze. Matures Nov. 5		55.00
Turner, Pink. Pink. Matures Nov. 5		55.00
Turner, White. White. Matures Nov. 5		55.00
Turner, Yellow, Yellow, Matures Nov. 5		55.00
·		
Large Commercial	Rooted Per	Cuttings
Dange Commercial	100	1000
Betsy Ross. White. Matures Nov. 5		\$35.00
Citronella. Yellow. Matures Oct. 25		35.00
Detroit News. Bronze. Matures Oct. 25		35.00
Friendly Rival. Bright Yellow. Matures Thanksgiving		45.00
Gladys Pearson. Light Bronzc. Matures Nov. 20-25		35.00
Gold Lode. Yellow. Matures Oct. 1		35.00
Hilda H. Bergen. Mahogany Bronze. Matures Oct. 25		65.00
Indianola. Bronze. Matures Oct. 8	. 5.00	45.00
J. W. Prince. Bright Pink. Matures Nov. 1	. 4.00	35.00
Lustre. Pink. Matures Oct. 8		45.00
Mistletoe, Bronze. Bronze. Matures Dec	. 4.00	35.00
Mistletoe, Pink. Pink. Matures Dec	. 4.00	35.00
Mistletoe, White Imp. White. Matures Dcc		140.00
Mistletoe, Yellow. Yellow. Matures Dcc		35.00
Mrs. R. M. Calkins. Yellow. Matures Nov. 25-30		35.00
Pride of Richmond. Pink. Matures Nov. 5		65.00
Quaker Maid. White. Matures Oct. 5		35.00
Richmond. Yellow. Matures Nov. 1		35.00
Sun Glow. Yellow. Matures Oct. 25		35.00
Sun Gold. Yellow. Matures Thanksgiving		35.00
Thanksgiving Pink. Dark Pink. Matures Thanksgiving		35.00
Tom Browne. White. Matures Nov. 20-30		65.00
Whittier. Yellow. Matures Nov. 15	. 4.00	35.00

Pompons

	TOOLCG	
	Per 100	Per 1000
Alecia. Bronze. Matures Oct. 30		\$65.00
Aloma (Single). Bronze. Matures Oct. 15		55.00
Bronze Cup (Anemone). Matures Nov. 10		140.00
Bucena. Light Bronze, 11/2 in. diameter. Matures for Thanks		
giving		35.00
Chicago Pearl. White. Matures for Thanksgiving	4.00	35.00
Christmas Gold. Bright Yellow. Matures Dec. 1	4.00	35.00
Clorinda. Bronze. Matures for Thanksgiving		35.00
Cora Peck Buhl. Yellow. Matures Oct. 25		35.00
Dorothy Turner. Bronze. Matures for Thanksgiving		75.00
Dream (Single). Matures for Thanksgiving		35.00
Frank Wilcox, Jr. Bronze. Matures for Thanksgiving		35.00
Garza Supreme (Anemone). White. Matures late Dec	5.00	45.00
Gold Tips. Bronze and Yellow. Matures for Thanksgiving.		100.00
Golden Crest. Yellow. Matures Nov. 15	4.00	35.00
Golden Sceptre. Bright Yellow, 2 in. in diameter. Matures		
Nov. 25		35.00
Golden State (Anemone). Pale yellow. Matures Nov. 20.		35.00
Izola (Anemone) Amaranth Matures Nov. 1		35.00
Lindy. Copper Bronze. Matures Nov. 10		35.00
Louise Davenport. Bronze. Matures Nov. 10		35.00
Melba (Single). Bronzy Red. Very good. Matures Nov. 5		55.00
Mintje, Orange Bronze. Matures Oct. 18		75.00
Mrs. Beu. Bronze. Matures for Thanksgiving		35.00
giving		35.00
Murray Hill Beauty (Single). Old Rose, Matures for		33.00
Thanksgiving.		35.00
New York. Bronze. Matures Nov. 25		35.00
Rodell. Yellow. Matures Oct. 20		35.00
Rose Royal (Anemone). Violet Rose. Matures Nov. 15		35.00
Sunshine (Anemone). Yellow. Matures for Thanksgiving.	4.00	35.00
Usona. Pink. Matures for Thanksgiving	4.00	35.00
White Wings. White. Matures Oct. 10	4.00	35.00
Yuletide Yellow. Yellow. Matures about Dec. 10	4.00	35.00
Yuletide White. White. Matures Dec. 10	4.00	35.00

Pot Plant Varieties

Butler's Caprice. Deep Pink. Matures Oct. 20. Dorothy Turner. Bronze. Matures Nov. 25. Improved Yellow Caprice. Yellow. Matures Nov. 15. Katheleen Thompson. Crimson. Matures Oct. 20. Lilac Caprice. Deep Lilac. Matures Oct. 20.
Patty Pink. Pink. Matures Dec. 1. Purple Caprice. Purple. Matures Oct. 20. Rodell. Yellow button. Matures Oct. 29. White Caprice. White. Matures Oct. 20. W. H. Lincoln. Yellow. Matures Nov. 10.

	100	1000
All Pot Plant Varietics—Rooted Cuttings	\$6.00	\$55.00
All Pot Plant Varietics—2¼" Pots	.8.00	70.00

Vaughan's Roses for Florists

DORMANT 2 YR. FIELD. From November 1st to April 15th we can supply strong, healthy, two-year field grown stock suitable for outdoor planting or for potting. All our roses are carefully graded two-year stock with strong healthy canes and heavy roots.

POT GROWN FOR SPRING SALES. Many varieties in 5" or 6" pots, in leaf and roots well established, ready May 1st and available all summer. There is a constantly increasing demand for pot grown roses. Five or more of one variety takes the 10 rate.

Twenty-five or more of one variety takes the 100 rate.

Packing extra at cost.

Packing extra at cost.

Choice Hybrid Tea Varieties

PRICES listed are for two-year No. 1, field grown, dormant plants. Pot-grown plants, ready May 1st, can be supplied at prices marked.

DAME EDITH HELEN. Large, perfectly shaped rose of clear pink. Sweet scented and freely produced on long, strong stems. Two-year dormant: Each, 60c; 10, \$5.00; 100, \$40.00. Pot-grown: Each, \$1.00; 10, \$9.00.

MRS. A. R. BARRACLOUGH. One of the finest new roses with long tapering buds and blooms of bright but sparkling carmine-pink of an even tone passing to yellow at the base of the petals. Two-year dormant: Each, 60c; 10, \$5.00; 100, \$40.00. Pot-grown: Each, \$1.10; 10, \$10.00.

MRS. ERSKINE PEMBROKE THOM. The best yellow garden variety. The fine long buds open into perfectly shaped, open flowers of rich lemon yellow. Very vigorous and continuously in bloom. Two-year dormant: Each, 70c; 10, \$6.00; 100, \$50.00. Pot-grown: Each, \$1.10; 10, \$10.00.

MRS. LOVELL SWISHER. Long shapely buds and magnificent flowers of salmon-pink deepening toward the center. Delightfully tea-scented. Two-year dormant: Each, 60c; 10, \$5.00; 100, \$40.00. Pot-grown: Each, \$1.10; 10, \$10.00.

TALISMAN. Famous for its unique and wonderful coloring; shades of deep gold, apricot yellow and deep pink indescribably blended into a rose of perfect shape and splendid fragrance. Two-year dormant: Each, \$1.00; 10, \$9.00; 100, \$75.00. Pot-grown: Each, \$1.75; 10, \$16.00.

Standard Varieties

PRICES of the following: Two-year No. 1, field grown, dormant plants. Each, 50c; 10, \$4.00; 100, \$35.00. Pot-grown, ready May 1st: Each, 95c; 10, \$9.00.

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

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

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

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

LADY HILLINGDON. Lovely shaped flowers of deep saffron-yellow, beautifully shaded towards the edges.

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 freegrower and bloomer with large, handsome foliage free from mildew.

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

popular variety

popular variety.

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

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

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

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.

Polyantha and Baby Roses

PRICES of the following: Two-year No. 1, field grown, dormant plants: Each, 50c; 10, \$4.00; 100, \$35.00.

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

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

ORLEANS.

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



SOUVENIR DE CLAUDIUS PERNET

Climbing Roses

PRICES listed are for two-year, field grown, dormant plants. Pot-grown plants, ready May 1st, can be supplied as follows: Each, 90c; 10, \$8.50.

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. Each, 45c; 10, \$3.50; 100, \$30.00.

CLIMBING AMERICAN BEAUTY. Large double rosy crimson, flowers freely, produced in June and occasionally throughout the season. Each, 50c; 10, \$4.00; 100, \$35.00.

CLIMBING BABY RAMBLER. Scarlet flowers in clusters, dark foliage. Each, 50c; 10, \$4.00; 100, \$35.00.

CRIMSON RAMBLER. Scarlet-red flowers borne in sprays. Vigorous grower. One of the best for covering a trellis, porch or unsightly fence. Each, 50c; 10, \$4.00; 100, \$35.00.

DR. W. VAN FLEET. A delicate shade of flesh-pink, deepening in the center. Each, 50c; 10, \$4.00; 100, \$35.00.

DOROTHY PERKINS. The best of the pink ramblers. Each, 40c; 10, \$3.00;

EUGENE JACQUET. Almost every eye produces a handsome truss of fragrant, cherry-red flowers. It flowers a week earlier than Tausendschoen or Roserie. Each, 45c; 10, \$3.50; 100, \$30.00.

Each, 45c; 10, \$3.50; 100, \$30.00. EXCELSA. Deep crimson and scarlet, large full trusses. Each, 40c; 10, \$3.00; 100, \$25.00. 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. Each, 50c; 10, \$4.00; 100, \$35.00. creamy-white flowers with white centers. Vigorous grower and very hardy. \$35.00.

GARDENIA. Buds yellow, creamy-white flowers with white centers. Vigorous grower and very hardy. Each, 50c; 10, \$4.00; 100, \$35.00.

HIAWATHA. Small single flowers dazzling red with white eye. Large clusters. Each, 45c; 10, \$3.50; 100, \$30.00.

MARY WALLACE. The attractive new climber originated by the late Dr. Van Fleet. Semi-double, bright clear rose-pink, salmon at base of petals. Each, 50c; 10, \$4.00; 100, \$35.00.

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. Each, 50c; 10, \$4.00; 100, \$35.00.

ROSERIE. True cerise-pink, strong grower and good producer. A sport from Tausendschoen. Each, 45c; 10, \$3.50; 100, \$30.00.

SILVER MOON. Large creamy buds, produced in small sprays. Plant vigorous, growing 15-20 ft. in a season. A great cover. Each, 50c; 10, \$4.00; 100, \$35.00.

WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. Each, 40c; 10, \$3.00; 100, \$20.00.

New Climbing Roses

PRIMROSE. A pure yellow, hardy climbing rose. Its large, double flowers are a soft, rich primrose yellow, and arc borne in clusters of 4 and 5 on an extremely vigorous plant, with beautiful foliage. Each, \$1.00; 10, \$9.00; 100, \$75.00.

MME. GREGOIRE STAECHELIN. This new variety is the aristocrat of the climbing roses. Its beautiful flowers are of an enormons size and in color are an iridescent pearl-pink, splashed with carmine. Delightfully fragrant. Hardy vigorous grower with large disease-resistant foliage. Each, \$1.00; 10, \$9.00; 100, \$75.00.

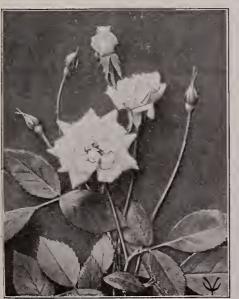
Hardy Hybrid Perpetual Roses

PRICES of the following: Two-year No. 1, field grown, dormant plants: Each, 50c; 10, \$4.00; 100, \$35.00. Pot-grown, ready May first: Each, 90c; 10, \$8.50.

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.

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

Hardy German Iris

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals. The figures preceding the varieties are the exhibition rating given to them by the American Iris Society, 10 being the highest rating used in the judging. 8.3 Afterglow. Large flowers of soft grayish lav- Each ender shading to rich yellow through the center....
8.6 Alcazar. "S" light bluish violet; "F" rich velvety crimson-purple. A very rich and striking flower \$0.20
9.2 Ambassador. Late. "S" fascinating smoky purple; "F" velvety purple maroon. Very popular...40 \$1.00 \$ 6.00 10.00 20.00 Archeveque. Deep velvety purple-violet 1.50 10.00 6.00 5.00 7.50 50,00 4.00 30.00 1.50 10.00 6.00 5.00 15.00 2.00 10.00 1.50 2.00 15.00 2.00 15.00 8.00 2.00 15.00 1.50 10,00 $\frac{15.00}{50.00}$ 6.00 20.00 2.50 4.00 5.00 1.50 10.00 4.00 .75 6.00 8.50 5.00 .65 4.00 6.00 1.00 4.00 30.00 .75 6.00 1.50 12.00 .60 4.00 25.00 4.00 .50 4.00 30.00 2,50 15.00 2.50 20.00 3.00 .50 2.00 15,00 2.00 15.00

IRIS—Continued 7.4 Monsignor. "S" blush lavender; "F" violet with	Each	10	100
white pencilings at throat; late1,000, \$40.00 9.1 Morning Splendor. 40 inches. "S" petunia-violet.	\$0.10	\$0. 75	\$5.00
"F" rich raisin-purple. Delightfully fragrant gives a beautiful red effect in the garden 8.4 Mother of Pearl. 48 inches. A pale bluish lav-	.75	6.00	••••
ender flower of exceptional substance	25	2.00	15.00
7.7 Mrs. Hetty Matson. 42 in. 3 lawn-purple; F crimson purple. A fine large flower	.50	3.50	
aniline-blue. Often six blooms at the same time		2.00	15.00
7.9 Neptune. 38 inches. "S" bright pale blue; "F" rich dark, purple. Flowers very large	,	2.00	15.00
8.2 Opera. Early. "S" bright reddish lilac: "F" deep	• • • • •	3.00	25.00
velvety purple-lilac. Beard yellow. 1,000, \$100.00 8.1 Parc de Neuilly. 30 inches. A large, fragrant flower		2.00	15.00
of uniform intense Bradley's violet. Late 9.0 Princess Beatrice. Silvery lavender		.75 2.50	6.00 15.00
velvetv purple-lilac. Beard yellow. 1,000, \$100.00 8.1 Parc de Neuilly. 30 inches. A large, fragrant flower of uniform intense Bradley's violet. Late 9.0 Princess Beatrice. Silvery lavender 8.6 Prosper Laugier. Miseason. "S" fiery bronze. "F" velvety ruby-purple. 8.1 Prospero. "S" pale lavender flushed with yellow at base; "F" deep red-purple with lighter shadings at margin. Deep orange beard. Strong grower 7.2 Quaker Lady. "S" smoky lavender, shaded yellow. "F" ageratum-blue and old-gold	••••	. <i>7</i> 5	5.00
at margin. Deep orange beard. Strong grower	• • • •	3.00	25.00
"F" ageratum-blue and old-gold	• • • •	.60	4.00
 8.8 Queen Caterina. Pale lavender-violet, with orange beard; white haft, veined with bronze 7.4 Queen of May. "S" lilac-pink; "F" lilac blended 		2.50	15.00
with white; distinct.	.10	.60	4.00
with white; distinct. 7.4 Raffet. Flowers uniform dark blue, the falls being striped at base with white; beard yellow: late 8.2 Rhein Nixe. "S" white, very large; "F" rich violet-		2.00	15.00
purple, narrow white edge		.60	3.00
 8.0 Rosalba. 36 inches. "S" rich wine-red; "F" deeper toned. 9.1 Santa Barbara. 40 in. This is probably the finest of pure layender-blue Irises. Of perfect form with 	••••	2.50	15.00
of pure lavender-blue Irises. Of perfect form with flaring falls	.90	7.50	
crimson; brilliant orange beard. One of the most outstanding of the red-toned 1 rises1,000, \$60.00		1.00	7.00
outstanding of the red-toned Irises1,000, \$60.00 8.4 Shekinah. 36 inches. Clear soft yellow, shaded through the center. One of the finest yellow Irises 7.7 Sherwin Wright. Early. "S" and "F" splendid		1.50	12.00
golden vellow without snading or markings		.50	4.00
9.2 Souv. de Loetitia Michaud. 48 inches. Magnificent flowers of lobelia blue, shading pale blue toward edges.	2.00		
9.3 Souv. de Mme. Gaudichau. "S" Bradley's violet; "F" brilliant black-purple. Millet's best variety		4.00	30.00
7.2 Stormcloud. (Nuce d'Orage.) Very large flowers of grayish slate-blue with bronze shading		.75	5.00
7.2 Stormcloud. (Nuce d'Orage.) Very large flowers of grayish slate-blue with bronze shading 8.5 Susan Bliss. 42 inches. Deep rose-oink 8.5 Sweet Lavender. 36 inches. "S" pale lavender; "F" deep rose-lavender, broad and horizontal 8.2 Taj Mahal. 36 in. A very fine pure white of fine	.75	5.00	
8.2 Taj Mahal. 36 in. A very fine pure white of fine	.25	1.50	12.00
form. 7.3 Trianon. "S' yellow; F' yellow with bluish reflections. Color delicate and new	.60	4.00	30.00
7.8 Troost. 24 inches. "S" deep rosy purple; "F" paler,	• • • •	.75	5.00
veined violet. Gives a bright pink effect	1.00	1.50 7.50	12.00
snow-white without markings	••••	2.50	20.00
snow-white without markings. 7.4 W. J. Fryer. "S' large bright yellow; "F' large deep maroon with narrow yellow border 8.7 Yolande. 36 inches. An improved Gaudichau of a		1.50	10.00
80 7 wanerburg 20 inches "S" green stringd me	1.00	• • • •	• • • • •
roon; 'F' dark olive-brown, edged violet. Early. Mixed		1.50	10.00 2.50
JAPANESE IRIS (Kaempfe	ri)		
Gold Bound. White with gold banded center. Double Early		1.50	12.00
Early. Iso-No-Nami. Suffused rose and blue over white; gold center. Late double. Kumochi-Guma. Dark purplish indigo. Midseason. Double.		1.50	12.00
Numochi-Guma. Dark purplish indigo. Midseason. Double		2.00	15.00
of pleasing lavender effect	• • • •	1.50	12.00
of pleasing lavender effect		2.00 1.50	15.00 12.00
Double. Midseason	• • • •	1.50	12.00
Uchiu. Cerulean blue, veined white. Gold center. Double		1.50	12.00
A large and beautiful single		$\frac{1.50}{1.20}$	12.00 8.00
VADIOUS IDIS		1.20	5.00
blue flowers. Fine for use in rock garden Dorothy K. Williamson. A heautiful heardless iris	.25	1.75	12.00
with large velvety flowers of vivid purple Pseudacorus. (Common Yellow Water Flag.) Bright	.40	3.50	
yellow. Fine for waterside plantings	.25	2.00	12.00
Cristata. Early. A dwarf creeping variety with large blue flowers. Fine for use in rock garden. Dorothy K. Williamson. A beautiful beardless iris with large velvety flowers of vivid purple Pseudacorus. (Common Yellow Water Flag.) Bright yellow. Fine for waterside plantings Pumila Hybrida Cyanea. Dwarf early blooming variety of German Iris. Rich royal purple SIBIRICA. Butterfly. 36 inches. Lovely porcelain blue	• • • • •	1.00	7.00
blue. Emperor. Large flowers of deep violet-blue Geo. Wallace. (Azure blue.) "F" marked white	.30 .30	2.00 2.00	15.00 15.00
Geo. Wallace. (Azure blue.) 'F' marked white Orientalis. Rich, deep purple		1.00	6.00 6.00
Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue	.40	3.00	20.00
Geo, Wallace. (Azure blue.) F marked white Orientalis. Rich, deep purple Perry's Blue. A tall, beautiful variety, excellent for cutting. Large, well formed flowers of sky-blue Snow Queen. Large ivory-white Versicolor. (Common American Water Flag.) Showy violet blue. Blooms for a long time		1.20	8.00
violet-blue. Blooms for a long time		1.50	10.00

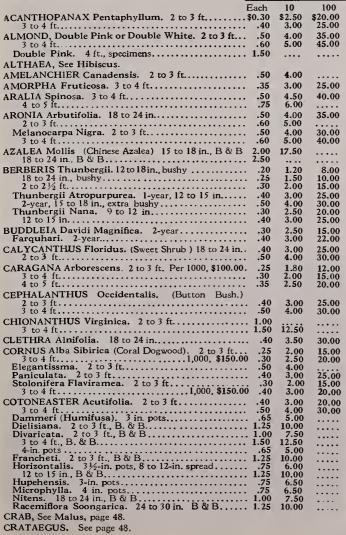
Ornamental and Flowering Shrubs



KOLKWITZIA Amabilis (Beauty Bush)

UR 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.





VIBURNUM Carlesi

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.

	Lach	10	100
CYDONIA Japonica. 18 to 24 in	\$0.40	\$ 3.00	\$20.00
2 to 3 ft		3.50	25.00
3 to 4 ft	.60	4.50	35.00
DAPHNE Cneorum. 8 to 10 in., B & B	1.00	8.00	
10 to 12 in., B. & B	1.25	10.00	
DEUTZIA Gracilis. 12 to 18 in	.30	2.50	20.00
Lemoinei. 18 to 24 in	.35	2.50	20.00
Pride of Rochester. 3 to 4 ft	.35	2.50	20.00
2 to 3 ft		2.00	15.00
ELEAGNUS Angustifolia (Russian Olive). 3 to 4 ft		3.00	25.00
EUONYMUS Alatus (Burning Bush). 2 to 3 ft	.90	7.50	50.00
3-to 4 ft. specimens		12.50	
Alatus Compacta. 12 to 18 in	.65	5.50	
EUONYMUS (Winter Creeper).		•••	
Dadisons ? in note	.30	2.00	
Radicans. 3 in. pots	.30	2.00	• • • • •
Radican's Colorata (Bronze winter Creeper). Foll-	.40	3.00	25.00
age bright red during the winter months. 2-yr			
3-in. pots	.30	2.50	
Radicans Vegetus (Bigleat Wintercreeper). A			
trailing evergreen vine with large leaves. Excellent			
as a ground-cover and for use with evergreens.			
Orange-scarlet berries in Fall. 2 year	.40	3.50	30.00
3-in. pots	.30	2.00	
EXOCHORDA Grandiflora. 2 to 3 ft	.40	3.00	25.00
3 to 4 feet	.50	4.00	30.00
FORSYTHIA Fortunei. 2 to 3 ft	.30	2.50	20.00
3 to 4 ft	.35	3.00	25.00
Intermedia. 2 to 3 ft	.30	2.00	15.00
3 to 4 ft	.40	3.00	20.00
4 to 5 ft		4.00	30.00
Intermedia Spectabilis. 2 to 3 ft		2.50	20.00
3 to 4 ft	.40	3.00	25.00
7 to ± 1t	.40	3.00	23.00







RHAMNUS (Cathartica)





WHI	37	A		
RUGOSA ROSE, Grootendorst	ROSA			
HAMAMELIS Virginica (Witch Hazel).		Each 0.50	10 \$4.00	100 \$35.00
Vernalis. 2 to 3 ft		1.00	7.50	
Vernalis. 3 to 4 ft	Dauble Plus	1.25	10.00	• • • • •
HIBISCUS Syriacus. (Rose of Sharon) Pink, Red or White. 2 to 3 ft 3 to 4 ft	, D'uble Blue,	.35 .40	3.00 3.50	20.00 25.00
IIVDD ANCEA Ambamasaama Cmamdiflar	7 ***	.30	2.00 3.00	15.00
3-year Paniculata Grandiflora. 2-year 3-year		.40	2.00	20.00 15.00
3-year4-year		.40	3.00 4.00	20.00 30.00
Tree Form. Stem, 3 to 4 ft		.90	7.50	
KERRIA Japonica. 2 to 3 ft		.50	4.00	• • • • •
Japonica fl. pl. 18 to 24 in KOLKWITZIA Amabilis. 2-year, 18 t	o 24 in Extra	.60	5.00	•••••
bushy		.75	5.00	40.00
bushy. 2 to 3 ft., extra bushy. 3-in pots, 8 to 12 in.		.50	7.50 3.50	65.00
LICIISTRIM Americana (Amoor Prive	r Morth)			
18 to 24 in	1,000, \$ 50.00	.15	$\frac{1.00}{1.50}$	$8.00 \\ 10.00$
3 to 4 ft	1,000 100.00	• • •	2.50	15.00 12.00
Ibota. 2 to 3 ft., extra bushy 3 to 4 ft	1,000, 100.00		$\frac{1.50}{2.00}$	15.00
Ibolium. 2 to 3 ft	1,000, 100.00		2.00 2.50	12.00 20.00
Lodense. 2-year., 12 to 15 in LILAC, See Syringa.		.30	2.30	20.00
LONICERA (Bush Honeysuckle).				
Bella Albida. 3 to 4 ft	1,000, \$150.00	.30	2.50 3.00	20.00 22.00
4 to 5 ft. 5 to 6 ft.	1,000, 220.00	.45	3.50	25.00
Korolkowi Floribunda. 2 to 3 it	1 000 0487 00	.60	5.50 2.50	45.00 20.00
Morrowii. (Upright Type.) 3 to 4 ft.		.30	2.50	20.00
4 to 5 ft. (Upright Type)	1000 \$175.00	.35	3.00 4.00	25.00 35.00
Morrowii. (Prostrate Type.) 3 to 4 ft. Morrowii. (Upright Type.) 3 to 4 ft. 4 to 5 ft. (Upright Type). 5 to 6 ft. (Upright Type). Spinosa Alberti. 15 to 18 in. Tatarica Alba. 3 to 4 ft. 4 to 5 ft. Tatarica Rosea. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. Tatarica Tosea. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft. Tatarica Rubra. 3 to 4 ft. 4 to 5 ft. A to 7 ft. A to 9 f		.40 .50	3.50 4.00	20.00
Tatarica Alba. 3 to 4 ft		.40	3.00	20.00
4 to 5 ft		.45	4.00 2.50	25.00 15.00
3 to 4 ft	1.000, \$150.00	.35	3.00 3.50	20.00 22.00
Tatarica Rubra. 3 to 4 ft	,000, 175.00	.40	3.00	25.00
2 to 3 ft	lugrane)	.30	2.00	18.00
15 to 18 in. B & B	rygrape).	.90	7.00	65.00
(We cannot ship Mahonia to points ou	tside the State	1.00	8.00	70.00
of Illinois on account of Governmen	t restrictions.)			
PHILADELPHUS Avalanche. (Syringa 3 to 4 ft		.35	2.50 3.00	20.00 25.00
Banniere. 2 to 3 ft		.50	4.50	35.00
18 to 24 in		.45	4.00 3.50	30.00 30.00
Bouquet Blanc. 2 to 3 ft	1,000,0130,00	.50	4.00	35.00
Coronarius. 2 to 3 ft	1,000, \$120.00	.30	2.00 3.00	$\frac{15.00}{20.00}$
4 to 5 ft		.40	3.50 3.50	25.00
Coronarius Aureus. Golden. 12 to 18 Dame Blanche. 2 to 3 ft		.50	4.50	35.00
18 to 24 in Favorite. 2 to 3 ft		.45 .50	$\frac{4.00}{4.50}$	30.00 3 5. 00
18 to 24 in		.45 .50	4.00 4.50	30.00 35.00
Glacier. 2 to 3 ft - 18 to 24 in Grandiflorus. 2 to 3 ft 3 to 4 ft 4 to 5 ft	1 000 (120 00	.45-	4.00	-30.00
3 to 4 ft	.1,000, 150.00	.30	3.00	15.00 20.00
		.45	$\frac{3.50}{5.00}$	25.00 40.00
5 to 6 ft		.40	3.00 3.50	20.00 25.00
3 to 4 ft	***************************************	.40	3.00	25.00
Nivalis. 2 to 3 ft	1,000, \$120.00 1,000, 150.00	.25	2.00 3.00	15.00 20.00
3 to 4 ft Norma. 18 to 24 in		.45	4.00 4.50	30.00 35.00
LO 7 10,		.00		00.00

PHILADELPHUS—Continued. Pyramidial. 18 to 24 in	Each \$0.45	10 \$4.00	100
2 to 3 ft	.50	4.50 5.00	\$30.00 35.00
Virginal. 2 to 3 ft	.40	3.00	25.00
3 to 4 ft. 4 to 5 ft.	.50 .80	4.00 7.00	35.00 65.00
4 to 5 ft. 4 to 5 specimens.	1.25	• • • •	
PHOTINIA Villosa. 2 to 3 ft	.50	4.50	••••
3 to 4 ft. Opulifolius Aureus (Goldenleaf Ninebark) 3 to 4 ft.	.40	3.00 3.00	20.00
POTENTILLA Fruticosa. (Shrubby Cinquefoil).			20.00
18 to 24 in	.40 .50	3.50 3.50	25.00 30.00
Triloba. 3 to 4 ft. 4 to 5 ft. specimens.	.60	5.00	40.00
4 to 5 ft. specimens. Newport. (Purple-leaved) 3 to 4 ft	3.50 .50	3.50	30.00
PYR ACANTHA Coccinea Lalandi (Laland Firethorn)			55700
6 to 8 in., 3 in. pots. 18 to 24 in., B & B. 24 to 3 J in., B & B.	.75 1.50	6.00 12.50	
24 to 30 in., B & B	2.00	17.50 2.00	15.00
RHAMNUS Cathartica (Buck Thorn). 3 to 4 ft	.40	3.00	20.00
Frangula. 3 to 4 ft	.30 .40	2.00 3.00	15.00 20.00
RHODOTYPOS Kerrioides. 18 to 24 in 2 to 3 ft	.30	2.00 2.50	15.00 20.00
RHUS Canadensis. 2 to 3 ft	.60	5.00	40.00
Cotinus. 2 to 3 ft	.60 1.00	5.00	
Glabra. 3 to 4 ft	.40	3.00	20.00
4 to 5 ft. Typhina Laciniata (Cut-leaved). 2 to 3 ft	.50	4.00 2.50	20.00
3 to 4 ft	.40	3.00 3.00	25.00
ROSA. Dr. E. M. Mills. 2-year	1.00	7.50	75.00
3-year	.50 .75	4.00 6.00	35.00 50.00
4-year, specimens	1.00 .40	7.50 3.50	30.00
S-year, extra busny. Hugonis. 2-year. 3-year. 4-year, specimens. Rubiginosa. (Sweet Briar). 2-year. Setigera. 2-year. Rugosa Alba. 2-year. Rugosa Agnes. 2-year.	.30	2.50 4.00	20.00
Rugosa Alba. 2-year. Rugosa Agnes. 2-year. Rugosa Belle Poitevine. 2-year. Rugosa Blanche de Coubert. 2-year Rugosa C. F. Meyer. 2-year. Rugosa F. J. Grootendorst. 2-year. Rugosa Hansa. 2-year. Rugosa Pink Grootendorst. 2-year. Rugosa Rubra. 2-year. Rugosa Rubra. 2-year Rugosa Sir Thos. Lipton. Moss Luxemburg. (Red). 2-year. Moss Crested Pink. 2-year. Moss White. 2-year. Wichuriana (Memorial Rose). 2-year.	1.00	8.00 4.00	30.00
Rugosa Blanche de Coubert. 2-year	.50	4.00	
Rugosa F. J. Grootendorst. 2-year	.50	4.00 3.50	30.00 30.00
Rugosa Hansa. 2-year	.40 .60	3.00 5.00	25.00 40.00
Rugosa Rubra. 2-year	.35	3.00 3.00	20.00
Moss Luxemburg. (Red). 2-year	50	3.50	
Moss White. 2-year	.50	3.50 3.50	
Wichuriana (Memorial Rose). 2-year	.35	3.00	25.00
Discolor (Pussy Willow), 3 to 4 ft, bush 1 000 \$125.00	.25	2.00	15.00
4 to 5 ft. bush	.35	3.00 3.50	20.00 25.00
SAMBUCUS Nigra. 3 to 4 ft	.40	2.50 2.50	20.00 20.00
3 to 4 ft	.40	3.00	25.00
3 to 4 ft. Pubens (Scarlet Elder). 3 to 4 ft. 4 to 5 ft,	.50	3.00 3.50	25.00 30.00
SORBARIA Sorbifolia (Ural False Spiraea), 2 to 3 ft	.40	3.00 2.00	25.00
SPIRAEA Arguta Multiflora. 24 to 30 in. 3 to 4 ft. Billardii. 2 to 3 ft.	.40	3.00	15.00 25.00
3 to 4 it	.30	1.50 2.00	12.00 15.00
4 to 5 ft Bumalda Anthony Waterer. 12 to 18 in	.35	2.50	20.00 15.00
18 to 24 in	.35	2.50	20.00 12.00
Japonica Ovalifolia (White Japanese S.) 18 to 24 in.	.30	1.50 2.50	20.00
	T		1 78
	-	7 3	



PHILADELPHUS (Syringa) Virginal

vaugean's	SEED	STORE	, C	eica	GO A
SPIRAEA—Continued					
	1.0	nnn e 150 nn e	Each	10 \$2.50	100 \$20.00
Latifolia. 3 to 4 ft		00, 120.00	.25	2,00	15.00
Prunifolia fl. pl. 2 to 3 ft			.30	2.50	20.00
3 to 4 ft			.40	$\frac{3.00}{1.80}$	25.00 15.00
2 to 3 ft bushy			.40	3.00 1.20	20.00 8.00
Van Houttei (Bridal Wreath). 2 to 3 ft., bushy			.25	1.50	12.00
3 to 4 ft., bushy			.30	2.50 3.00	18.00 25.00
4 to 5 ft	to 3 ft		.50	4.00	35.00
SYMPHORICARPOS (Snowberry Racemosus. 2 to 3 ft., bushy.			.30	2.00	15.00
3 to 4 ft., bushy			.35	3.00 2.00	20.00 15.00
2 to 1 ft			35	3.00	18.00
SYRINGA (lilac). Charles X. 2 3 to 4 ft	to 3 ft		.75 1.00	6.00 9.00	50.00 75.00
4 to 5 ft		••••	1.50	12.50	
Charles Jolly. 2 to 3 ft			.75 1.00	6.50 9.00	
Hugo Koster. 2 to 3 1t			.75 1.00	6.00 7.00	50.00
Japonica. 3 to 4 Il			.75	6.00	50.00
4 to 3 it			.90 .60	7.50 5.00	40.00
4 to 5 ft			.75 .75	6.00 6.50	50.00
Ludwig Spaeth. 2 to 3 ft 3 to 4 ft	. .		1.00	9.00	
4 to 5 ft			1.50 .75	12.50 6.00	
3 to 4 ft			1.00 1.50	9.00 12.50	۱۱
4 to 5 ft			.75	6.00	
3 to 4 ft			1.00 1.50	9.00 12.50	
Michael Buchner, 2 to 3 ft			.75 1.00	6.00 9.00	
3 to 4 ft			1.50	12.50	
Persian Purple. 2 to 3 ft			.40 .50	2.50 3.00	20.00 25.00
4 fe buchy enecimens			2.00		
President Grevy. 2 to 3 ft 4 to 5 ft			.75 1.00	6.00 9.00	
4 to 5 ft	• • • • • • • • • • • • • • • • • • • •	•••••	1.50 .50	12.50 4.00	30.00
3 to 4 ft			.60	5 00	
4 to 5 ft			.75 .30	6.00 2.50	20.00
3 to 4 ft	• • • • • • • • • •		.40 .50	3.00 4.00	25.00
NEW AND RARE LILACS.			.00	1.00	••••
Diderot, Edouard Andre, Em	ile Gentil,	Jean Mace,			
Montaigne, Marechal Lan 18 to 24 in			1.00	9.00	
Ja to 24 in	echal Lan	nes, Mon-	1.25	10.00	
taigne. 2 to 3 ft Jean Mace. 3 to 4 ft			1.50	12.50	
Leon Gambetta, Pres. Fallier	res. 18 to	24 in	1.25 1.50	10.00 12.50	
Katherine Havemeyer, Mrs.	Edward H	arding	2.50		
2 to 3 ft EARLY LILACS (Syringa Gilar		• • • • • • • • • • • • • • • • • • • •	2.50		••••
Berryer, Buffton, Deschartes	Louvois.	Mirabeau.	1.00	9.00	
2 to 3 ft			1.25	10.00	
TAMARIX Africana. 3 to 4 ft Amurensis (Amur T.). 3 to 4		••••••	.40	3.00 3.00	20.00 20.00
Hispida Aestivalis. 3 to 4 ft			.50	4.00	30.00
VIBURNUM Americanum. 2 to	3 ft		.50 .60	4.00 5.00	30.00 45.00
3 to 4 ft	in., B & B		1.25	10 00	
12 to 15 in., not B. & B			1.00 1.50	8.00 12.50	••••
18 to 24 in., B & B	• • • • • • • • •		1.25 2.50	10.00	
Cassinoides (White-Red). 2 t	o 3 ft.,,.,.		.50	4.00	
Dentatum. 2 to 3 ft			.40 .50	$\frac{3.00}{4.00}$	20.00 30.00
Lantana. 2 to 3 ft			.45	4.00	30.00 35.00
I ontago 2 to 3 ft			.50	4.00	30.00
3 to 4 ft			.60 .40	5.00 3.00	40 00 20.00
			.50	4.00 3.50	30.00
Opulus. 2 to 3 ft			.50	4.00	25.00 30.00
4 to 5 ft			.75 .50	6.00 4.00	50.00
Opulus Sterile. 2 to 3 ft 3 to 4 ft			. 40	3.00 4.00	25.00
Sieboldi. 2 to 3 ft			.50 .60	5.50	50.00
Tomentosum. (Doublefile V)). 2 to 3 ft.		.60	5.00	20.00
WEIGELIA Abel Carriere. 2 to 3 to 4 ft			. 40 . 50	3.50 4.00	30.00 35.00
Candida, 2 to 3 ft			.40	3.50 4.00	25.00 30.00
Eva Rathke. 2 to 3 ft 3 to 4 ft			.60	5.00	35.00
Floribunda, 2 to 3 ft	• • • • • • • • • • • • • • • • • • •		.50 .60	4.00 5.00	30.00 35.00
Nana Variegata. 2 to 3 ft			.40 .40	3.00 3.00	25.00 20.00
Rosea. 2 to 3 ft			.50	3.50	25.00
WRITE FOR SPECIAL	QUOTATI	ONS ON Q	UANT	TITIES	





SNOWBERRY (Symphoricarpos Racemosus)

PUSSY WILLOW (Salix Discolor)

Hardy Vines

randy vincs			
AKEBIA Quinata. A beautiful Japanese vine with unique foliage and chocolate-purple flowers. 2-year.\$		10 \$4.00	100 \$35.00
AMPELOPSIS Engelmanii. A hardy and quick-grow-			
ing, self-clinging vine. 2-year	.25	2.00	12.00
3-year	.30	2.50	15.00
Quinquefolia (Woodbine). A good native vine val- ued for its bright crimson foliage in fall. 2-year Veitchii (Boston Ivy). The grandest hardy climbing	.25	2.00	15.00
vine that clings tightly to stone or brick. Good		3.00	20.00
	 	2.00	15.00
2-year, medium		4.00	25.00
Pot-grown	.50	4.00	
ARISTOLOCHIA Sipho (Dutchman's Pipe). Very			
large, dark green heart-shaped leaves. 2-year	.75	6.00	50.00
BIGNONIA Radicans. Showy trumpet-shaped flowers	., -		• • • • • • • • • • • • • • • • • • • •
of brilliant orange-scarlet. 2-year	.30	2.50	20.00
CELASTRUS. Hardy climbers, with orange-capuled			
fruit in autumn.			
Orbiculatus (Oriental Bittersweet). 3-year	.40	3.50	25.00
Scandens (American Bittersweet). 2-year	.30	2.50	20.00
3-year	.40	3.00	25.00
CLEMATIS—Coccinea. Bell-shaped flowers of bright			
coral-red	.40	3.00	25.00
Crispa. Flowers deep blue with white border	.40	3.00	25.00
CLEMATIS—Small-Flowering, Paniculata. The finest small-flowered Clematis. Pure white, deliciously fragrant flowers, produced in greatest profusion in			
September. 2-year	.30 .35	2.50 3.00	18.00 25.00
CLEMATIS—Large-Flowering:			
Henryi. Finest large single white. 2-year	.70	6.00	
Jackmanii. The popular dark, rich royal purple	.75	6.50	
Mad. Ed. Andre. Large deep wine-red	.70	6.00	
LONICERA—Honeysuckle, Heckrotti. Flowers dark red and creamy yellow. Blooms for a long time.			
red and creamy yellow. Blooms for a long time.	.50	4.50	40.00
Japonica Aurea Reticulata. Foliage spotted bright		2100	20.00
yellow; flowers creamy white. 3-year	.50	4.00	35.00
Japonica Halliana (Hall's Japanese). Very fra-			
grant pure white flowers changing to yellow, 2-year	.30	2.50	18.00
3-year	.50	3.50	25.00
Sempervirens (Scarlet Trumpet). Fuchsia-like scar-	.40	3.00	20,00
let flowers. 2-year	.50	3.50	25.00
•		0.00	20.00
LYCIUM Barbarum (Matrimony Vine). Of trailing habit. Attractive red berries in autumn. 2-year	.30	2.50	20.00
PUERARIA THUNBERGIANA (Kudzu Vine). No. 1	.30	2.00	12.00
POLYGONUM Auberti. Fast growing vine producing			
foamy masses of white flowers in late summer.	.50	4,00	35.00
2-year	.00	4.00	55.00
WISTERIA Magnifica. Vigorous grower; purple-lilac	40	2.00	20.00
flowers. 2-year	.40	3.00 4.00	20.00 30.00
3-year Sinensis Alba. Pure white flowers. 2-year grafts	.60	5.00	
Sinensis Purpurea. Flowers sky-blue. 2-year grafts	.60	5.00	40.00
Smensis rui purea. Plowers sky-blue. 2-year graits	.00	3.00	40.00



WEEPING CHERRY

Ornamental and Shade Trees

ACER Dasycarpum (Silver Maple). 8 to 10 ft., 1 to 1½ in. caliper	Each 31.00 1.50 1.75	10 \$ 7.50 12.50 15.00 17.50	\$ 60.00 100.00
12 to 14 ft., 2½ to 2½ in. caliper	2.25 3.00	20.00	
1 to 1¼ in. caliper 8 to 10 ft., 1¼ to 1½ in. caliper	1.50 .50	10.00 12.50 4.00 5.00 7.50	30.00 45.00
Maple). 24 to 30 lh. Platanoides (Norway Maple). 8 to 10 ft., 1 to 1½ in. caliper, twice transplanted. 8 to 10 ft., 1½ to 1½ in. caliper, twice transplanted 10 to 12 ft., 1½ to 1¾ in. caliper, twice transplanted 10 to 12 ft., 2½ to 2½ in. caliper, twice transplanted. 10 to 12 ft., 2½ to 2½ in. caliper, twice transplanted. 10 to 12 ft., 2½ to 2¾ in., caliper. Write for prices on larger sizes. Platanoides Globosum (Globe Maple). 6 ft., Platanoides Schwedler (Schwedler Maple).	2.25 2.50 4.00 5.00 6.00 7.00	20.00 22.50 35.00 45.00 55.00 65.00	
Write for prices on larger sizes. Platanoides Globosum (Globe Maple), 6 ft Platanoides Schwedleri (Schwedler Maple).	3.50		
8 to 9 ft., 34 in. caliper, branched	5.00 5.00 8.00 0.00	27.50 45.00	
caliper	4.00	35.00 12.50 4.00	30.00
5 to 6 ft	.60 .50	5.00 4.50	45.00 40.00
4 to 5 ft. BETULA (Cut-Leaved Weeping Birch). 8 to 10 ft., transplanted	.75 3.50	6.00 30.00	
CATAI DA Primari Our stock is especially fine this year		10.00	90.00
having well-developed heads and straight stems. 5 to 6 ft. stems, 2-year heads. 5 to 6 ft. stems, specimens, 3-year heads. Speciosa. 8 to 10 ft. 10 to 12 ft., 1½ to 1¾ in. caliper.	2.50 .90 1.25	20.00 7.50 9.00	60.00
10 to 12 ft., 1½ to 1¾ in. caliper. CERCIS Canadensis (American Redbud). 4 to 5 ft. CHERRY Japanese Flowering, Fujizan (Mt. Fuji) Hisakura (Ichiyo). 5 to 6 ft. Kwanzan, 4 to 5 ft. 5 to 6 ft. Shirofugen. 4 to 5 ft. Sieboldi, 4 to 5 ft. Yedoensis (Yoshino). 4 to 5 ft. CHERRY Japanese Weening, Single Pink Flowering.	1.00 2.00 3.00 2.00	7.50 17.50 25.00 17.50 25.00	
Shirofugen. 4 to 5 ft Sieboldi, 4 to 5 ft Yedoensis (Yoshino). 4 to 5 ft	2.00 2.00 2.00 2.00	17.50 17.50 17.50	
4½ ft. stems. 2-year heads	2.00 2.25	17.50 20.00	
CHERRY, Japanese Weeping, Sing!e Pink Flowering, 4½ ft. stems. 2-year heads. 5 ft. stems. 2-year heads. 6 ft. stems. 1-year heads. 6 ft. stems. 1-year heads. Double Pink Flowering. 5 to 6 ft. stems.	2.75 3.00 3.50	22.50 25.00 27.50 32.50	
CRATAEGUS Coccinea. 3 to 4 ft	.75 1.00 1.50 .90	6 00 7.50 10.00 7.50	50.00 60.00
CRATAEGUS Coccinea. 3 to 4 ft	1.10 1.50 1.00 1.25	9.00 9.00 10.00	:::::
FRAXINUS Americanus (White Ash). 8 to 10 ft., 1 to 1 ¼ in. caliper	1.00 1.25 1.50	7.50 10.00 12.50	60.00 75.00
GINKGO Biloba (Maidenhair Tree). 6 to 8 ft., 1 to	2.50		

9	MEM	YORK,	BOOK	F.OK	E.T.O.	RIST	rs	
G	FDITSIA	Triacantho	s (Common	Honey I	Octupet)	Foot	10	100
G.	8 to 10 ft	- 3/ to 1 in	coliner			ደብ ቤብ	\$ 7.50	\$ 65.00 75.00
	8 to 10 ir	i., 1 to 1 1/4 ca i., 1 1/4 to 1 1/2 ft., 1 1/2 to 1 3/2	in. caliper			1.50	12.50	75.00 100.00
	10 to 12 Triacanth	ft., 1½ to 1¾ os Inermis	∢ in. caliper. (Thornless	Honey I	ocust).	2.00	17.50	150.00
	8 to 10 ft	os Inermis ., 1 to 1¼ in	caliper			1.50	12.50	100.00
Jt	JGLANS N 6 to 8 ft.	igra (Black	Walnut). 5	to 6 ft		.75 1.00	6.00 7.50	50.00 60.00
LI	RIODEND	RON Tulipi	fera. (Tuli	ptree). 5	to 6 ft	1.00	7.50	
м	O to 8 it.	Soulangear	na. 2 to 3 ft.			7.00	10.00	•••••
	3 to 4 ft.	Soulangear , B & B , B & B				10.00		
м	ALUS Atro	sanguinea.	3 to 4 it			1.00	8.00	• • • • •
	4 to 5 ft					1 25	10.00 7.50	• • • • •
	4 to 5 ft.	3 to 4 ft				1.25	10.00	
	Coronaria.	. 3 to 4 ft				1.00	12.50 7.50	65.00
	4 to 5 ft. 5 to 6 ft.					1.25 1.50	10.00 12.50	90.00
	Floribund	a. 3 to 4 ft.				1.00	7.50 9.00	75.00
	5 to 6 ft.					1.25	10.00	85.00
	Halliana P 4 to 5 ft.,	arkmani. chteli (Bechi	3 to 4 ft			1.00 1.25	$\substack{7.50 \\ 10.00}$	
	Ioensis Be	chteli (Bechi	el's Dbl. Flo	owering C	rab).		7.50	
	4 to 5 ft					1 25	10.00	90.00
	6 to 8 ft.,	imens specimens kyana. 3 to			4.50 to	3.50 8.00		
	Niedzwetz	kyana. 3 to	4 ft	• • • • • • • •		.75 1.00	6.50 9.00	75.00
;	Sargenti.	3 to 4 ft.				1.25	10.00	73.00
	4 to 5 ft. Sieboldi (Toringo Crab). 3 to 4 ft.	 		1.50	12.50 7.50	
	4 to 5 ft.	k. 7 to 8 ft.,	13/ to 2 in	oolinar		1.25	10.00 22.00	
	8 to 10 ft	2 to 2½ in	. caliper			3.00	27.50	
	Spectabilis Sch <i>e</i> idecks	s. 4 to 5 ft eri. 4 to 5 f	• • • • • • • • • • • • • • • • • • •		• • • • • • •	1.00	9.00 9.00	75.00 75.00
3.4	ODITE ATA	Totomino (P	Mariam Mari	Ibonnes)	4	40	3.00	25.00
	Alba Pendi lar of the	ula (Weepin; smali Weer	g Mulberry) ing Trees.	. The mo	st popu-			
	5 to 6 ft.	ula (Weeping e small Weep stems, 2-year specimens, 2- imens, 3-year	heads			2.50	22.50	200.00
	6 ft. spec	imens, 3-year	heads	· · · · · · · · · · ·		4.00		
PI	ELEA ITI	foliata (Hop	tree). 4 to	> it	• • • • • • •	.50	4.00 5.00	
PC	PULUS E	Bolleana (B	olleana Pop	plar). 6	to 8 ft.	.90	7.50	
	8 to 10 ft 8 to 10 ft	., 1 to $1\frac{1}{4}$ in ., $1\frac{1}{4}$ to $1\frac{1}{2}$. caliper in. caliper			1.00	7.50 10.00	65.00 80.00
	10 to 12 to	ft., $1\frac{1}{2}$ to $1\frac{3}{4}$	in. caliper.	• • • • • • •		1.50	12.50	100.00
,	12 to 14	t., 2 to 2 1/2 is	n. caliper	· · · · · · · · · · · · · · · · · · ·		2.50	17.50 22.50	
	growing of	Bolleana (Bo., 1 to 1 1/4 in ., 1 to 1 1/4 to 1 1/2 ft., 1 1/2 to 1 1/4 ft., 1 1/4 to 2 if t., 2 to 2 1/2 ir arolina Pop of all shade tr 1 to 1 1/4 in 1 to 1 1/4 in 1 to 1 1/4 in	ees. 8 to 10	ft	st rapid	.50	3.00	25.00
	8 to 10 ft 10 to 12 i	., 1 to 1½ in ft., 1½ to 1¾ ft., 1¾ to 2 in ft., 2 to 2½ in ca (Lombar	. caliper í in caliper.			.75 1.90	4.50 7.50	35.00 60.00
	12 to 14 to	ft., 1 ¾ to 2 in ft., 2 to 2 ½ in	n. caliper			1.25 1.50	7.50 9.00 12.50	75.00 100.00
	Nigra Itali	ca (Lombar	dy Poplar).	A valua	ble tree	1.00	12.00	100.00
	fine, bein	cape work an g branched fr	om the grou	nd. 6 to	8 ft	.50	3.50	25.00
	8 to 10 ft 8 to 10 ft	., 1¼ to 1½	in. caliper			.75 .90	4.50 6.00	35.00 50.00
	10 to 12	ft., $1\frac{1}{2}$ to $1\frac{3}{2}$	in. caliper.			1.10	7.50	60.00
Qι	1 ½ to 2 i	lacrocarpa (n. caliper				4.00	35.00	
D/	2 to $2\frac{1}{2}$ i	n. caliper spida. 4 to 5				4.50	42.50	
		lonica (Baby				2.50	20.00	
	5 to 6 ft.					.50 .75	4.00 6.50	35.00
	8 to 10 ft					1.25	10.00	
,	retanara (Vitellina B	Laurel Wille Fritzensis (B	ow). 4 to 5 ronze Golde	it en Willo	w).	.40	3.00	20.00
	5 to 6 ft.					.50	4.00	30,00
SC	6 to 8 ft	cuparia (E., 1 to 1¼ in.	uropean N	iountain	Ash).	.75	6.00	50.00
						1.00	8.50	75.00
OI.	1 to 1 1/4 i	n., caliper, o	nce transpla	inted		1.00	7.50	60.00
	10 to 12 f	t., 1 ½ to 1 ½ to 1¾	in. caliper in. caliper, t	wice trans	splanted	1.75	$10.00 \\ 15.00$	85.00 135.00
	10 to 12 :	ft., 1 ¾ to 2 i ft., 2 to 2 ½ i	n. caliper, tv n. caliper, tw	vice trans vice transi	planted planted	2.50 3.00	22.50 27.50	200.00 250.00
	12 to 14 f	t., $2\frac{1}{2}$ to $2\frac{3}{4}$	in. caliper, to	wice trans	planted	4.00	27.50 35.00 50.00	
	Americana	ericana (Andria) (And	oline Elm).	8 to 10	ft., 1 to	2.00		125.00
	8 to 10 ft	., 1 ½ to 1 ½	in. caliper. t	ransplant	ed	2.50	15.00 22.50	125.00 200.00
	10 to 12 to 12 to 12	it., 1½ to 1¾ ft., 1¾ to 2	in. caliper, n. caliper, tr	transplan ansplante	ted	3.00 4.00	27.50 37.50	350.00
	12 to 14 to 14 to	t., 2 to 2½ in	caliper, tra	nsplanted	l ted	5.50 7.50	52.50 65.00	500.00
	Americana	Urni (Vase	-Shaped E	lm).		2.00		125.00
	8 to 10 ft	t., 1 ½ to 1 ½	in. caliper, trai	ransplant	ed	2.50	15.00 22.50	200.00
	10 to 12 f	t., 1½ to 1¾ ft., 1¾ to 2 i	in. caliper, n. caliper, tr	transplan ansplante	d	3.00 4.00	27.50 37.50	350.00
	Campestri caliper.	a Molini (Miliper	lm). 8 to 10	ft., 1 1/4 to	o 1 ½ in.			
	10 to 12 i	t., 1½ to 1¾	in, caliper.			4.00	••••	
	Pumila (C	hinese Elm)	. 6 to 8 ft			1.50	12.50 22.50	100.00
	8 to 10 ft	t., 1½ to 1½ to 1½ to 1½ to 2 in hinese Elm)	in. caliper		• • • • • • •	3.00	25.00	

Vaughan's Evergreens

Prices listed, unless otherwise noted, include balling and burlapping-Each "X" denotes the number of times the stock has been trans-planted. JUNIPERUS Canadensis (Canadian Juniper). Of low-spreading, irregular form with foliage of blue-green.

18 to 24 in. XXX. \$2.25
24 to 30 in. XXX. 3.00 12.50 25.00 40.00 47.50 65.00 95.00 trailing habit that lorms dense mats; foliage bright green.
12 to 18 in. spread XXX. 2.50

Communis Depressa (Prostrate Juniper). Of low spreading, irregular form with gray-green foliage.

18 to 24 in. spread XXX. 2.00

24 to 30 in. spread XXX. 3.00

Communis Depressa Plumosa (Andorra Juniper). Bright green in summer turning to rich purple-bronze in winter.

Low-growing. 12 to 18 in. XXX. 3.00

Communis Suecica (Swedish Juniper). Upright pyramidal form; bluish green foliage. 24 to 30 in. XXX. 2.50

Excelsa Stricta (Spiny Greek Juniper). A dwarf pyramidal tree of dense, compact form. Foliage of bluish-green. 12 to 18 in. XXX. 2.25

Sabina (Savin Juniper). Dark green foliage. Spreading, semi-erect branches. 18 to 24 in. XXX. 3.00

30 to 36 in. XXX specimens. 5.00

Sabina Prostrata Horizontalis. Light green foliage. Low-spreading branches that form a dense mat over the ground. 18 to 24 in. spread XXX 3.00

2½ to 30 in. spread XXX specimens. 5.00

Sabina Prostrata Horizontalis Glauca. Like the above, but with distinct steel-blue foliage. 18 to 24 in. spread XXX 3.00

30 to 36 in. spread XXX specimens. 5.00

Sabina Tamariscifolia (Tamarix Savin Juniper.) A trailing variety with very fine foliage of gray-green. 18 to 24 in. XXX 3.50

Squamata Meyeri (Meyer Juniper). New. Of irregular growth; distinct blue foliage. 15 to 18 in. XXX. 5.00

Virginiana (Red Cedar). Tall-growing, of dense conical habit. Foliage dark green, bronze in winter. 30 to 36 in. XXX. Per 100, \$20.00 3.50

4½ ft. XXX. Per 100, \$20.00 3.50

4½ ft. XXX. Per 100, 450.00 5.50

5½ ft. XXX. Per 100, 450.00 5.50

5½ ft. XXX. Per 100, 450.00 5.50

5½ ft. XXX. Per 100, 450.00 5.50

610 524 ft. XXX. Per 100, 450.00 5.50

610 610 7XY 40 610 7X 4 17.50 25.00 22.50 20.00 27.50 20.00 25.00 45.00 $\substack{25.00\\50.00}$ 30.00 45.00 27.50 32.50 45.00 50.00 5 ft. XXX Per 100, 450.00 5.50
53½ ft. 6.50
Virginiana Schotti (Schott Red Cedar). Deep rich green
foliage that does not change in winter. 2 ft. X XX 3.00
23½ ft. XXX 4.00
3 ft. XXX 5.00
3½ ft. XXX 7.00
Virginiana Glauca (Silver Red Cedar). A form of the
Red Cedar with silvery tinged foliage. 2 ft. XXX 3.00
2½ ft. XXX 5.00
3½ ft. XXX 5.00
3½ ft. XXX 5.00
3½ ft. XXX 7.00
Virginiana Cannarti (Cannart Red Cedar). 3 ft. 5.00
4½ ft. XXX 7.00
Virginiana Cannarti (Cannart Red Cedar). 3 ft. 5.00
3½ ft. XXX 6.00
4 fc. XXX 7.00
Virginiana Cannarti (Cannart Red Cedar). 3 ft. 5.00
3½ ft. 6.00
ICEA. (Black Hill Spruce). A very hardy, compact-growing 60.00 27.50 37.50 47.50 57.50 27.50 37.50 47.50 57.50 Virginiana Cannarti (Cannart Red Cedar). 3 it. 5.00
31/4 ft. 6.00

PICEA. (Black Hill Spruce). A very hardy, compact-growing spruce with dark green foliage.
18 to 24 in. XX. Per 100, \$100.00 1.50
2 to 2½ ft. XXX Per 100, 250.00 3.50
2½ to 3 ft. XXX Per 100, 325.00 4.00
4 ft. XXX Per 100, 325.00 4.50
Canadensis (White Spruce). Silvery green foliage.
18 to 24 in. XXX 2.25
Excelsa (Norway Spruce). 2½ to 3 ft. XXX 2.00
3 to 3½ ft. XXX 2.50
Pungens (Colorado Green Spruce). Bluish green foliage.
2 ft. XXX 4.00
3 ft. XXX 5.50
3½ ft. XXX 5.50
3½ ft. XXX 6.50
3½ ft. XXX 6.50
3½ ft. XXX 6.50
3½ ft. XXX 7.00
Pungens Glauca (Colorado Blue Spruce). Selected blue form of the above. 2 ft. XXX 7.00
3½ ft. XXX 20.00 30.00 35.00 50.00 60.00

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



JUNIPERUS PFITZERIANA A Graceful Specimen for Lawn or Mixed Border

PINUS Montana Mughus (Mugho Pine). A low-growing, Each round topped evergreen; fine for rock planting and foundation work. 12 to 15 in. XX. \$2.50 18 in. XXX. 4.00 24 in. XXX. 5.00	10
round topped evergreen; fine for rock planting and founda-	
tion work. 12 to 15 in. X.X\$2.50	\$20.00
18 in. XXX 4.00	35.00
Nigra (Austrian Pine) A robust stately tree of regid	• • • • •
growth, and very hardy.	
24 to 30 in. XXX Per 100, \$150.00 2.00	17.50
2½ to 3 ft. XXX	20.00
3½ tt. XXX 4.00	37.50 47.50
4 16. AAA 5.00 4 1/4 ft XXX	47.50 65.00
5 ft	05.00
Sylvestris (Scotch Pine). Of rapid growth, with strong	
branches and short, stiff, bluish green foliage.	
24 to 30 in. XX	\$15.00
3 ft XXX	22.50 25.00
3 1/4 ft. XXX	30.00
4 ft, XXX 4.00	35.00
4½ ft. XXX 5.00	45.00
DETINOSPORA Planes Of dana assist balts 6.00	
feathery light green foliage 18 to 24 in XXX 2 00	17.50
24 to 30 in. XXX	20.00
Ericoides. Low, broad, compact variety with soft feathery	
foliage. 18 to 24 in. XX	17.50
and compact with dark green foliage. Very hardy	
18 in. XXX. 4.00 24 in. XXX. 5.00 Nigra (Austrian Pine). A robust, stately tree of rapid growth, and very hardy. 24 to 30 in. XXX. Per 100, \$150.00 2.00 2½ to 3 ft. XXX. 2.50 3½ ft. XXX 4.00 4 ft. XXX. 5.00 4½ ft. XXX. 5.00 4½ ft. XXX. 5.00 5 ft. 8.00 Sylvestris (Scotch Pine). Of rapid growth, with strong branches and short, stiff, bluish green foliage. 24 to 30 in. XX. Per 100, \$125.00 \$1.75 2½ to 3 ft. XX. Per 100, \$125.00 \$1.75 2½ to 3 ft. XX. 9er 100, \$125.00 3½ ft. XXX. 3.50 4½ ft. XXX. 5.00 6.00 RETINOSPORA Plumosa. Of dense, conical habit. Soft, feathery, light green foliage. 18 to 24 in. XX. 2.00 TAXUS Cuspidata (Japanese Yew). In growth close, upright and compact, with dark green foliage. Very hardy. 15 to 18 in. XX. 5.00 Cuspidata Brevifolia (Dwarf Japanese Yew). Spreading branches with short, deep rich green leaves; of dwarf bushy	
2 ft. XXX 5.00	
Cuspidata Brevifolia (Dwarf Japanese Yew). Spreading	
habit. 10 to 12 in. XX	25.00
12 in. XXX	23.00
18 in. XXX 5.00	
2 ft XXX.	
18 to 24 in. XX	8.50
24 to 30 in. XXX	12.50
2½ to 3 ft. XXX	15.00
316 to 4 ft XXX Per 100, 150.00 2.25	17.50 22.50
4 to 4½ ft. XXX	30.00
4½ to 5 ft. XXX	37.50
Ossidentalia Composta An unsight avail form of the	• • • • •
above dense and compact. 24 in XXX	
Occ. Globosa (Am. Globe Arborvitae). A round, compact	
form, dark green foliage. 15 in. XXX	17.50
20 to 24 in XXXPer 100, \$200.00 2.50	22.50 27.50
Occ. Hoveyi (Hovey Arborvitae). Of egg-shaped form with	27.30
golden green foliage. 15 in. XXXPer 100, \$125.00 1.75	15.00
18 in. XXX	17.50 22.50
Occ Pyramidalis (Am Pyramidal Arboryitae) A com	22.50
pact, narrowly pyramidal tree with bright green foliage.	
2 ft. XX	17.50 22.50
2 ½ ft. XXX	22,50
3 1/4 ft. XXX	30.00 42.50
4 ft. XXX, specimens	57.50
Occ. Rosenthali (Rosenthal Arborvitae). Dark green	FF 00
4 ft XXX 7.00	55.00 65.00
Occ. Wareana (Ware Arborvitae). Of dense broad, pyram-	00.00
idal form with rich green foliage. Very hardy.	
10 In. XXX	17.50 22.50
30 in. XXX	30.00
TSUGA Canadensis (Canada Hemlock). A graceful tree of	
broadly pyramidal form with rich green foliage. 3 ft. XX 4.50	
18 in. XXX Per 100, 150.00 2.00 24 in. XXX 2.50 Coc. Pyramidalis (Am. Pyramidal Arborvitae). A compact, narrowly pyramidal tree with bright green foliage. 2 ft. XX. Per 100, 200,00 2.50 3 ft. XXX Per 100, 275.00 3.50 3 ft. XXX Per 100, 275.00 3.50 4 ft. XXX, specimens 6.00 Coc. Rosenthali (Rosenthal Arborvitae). Dark green dense foliage; compact grower. 3½ ft. XXX. 6.00 4 ft. XXX Coc. Wareama (Ware Arborvitae). Of dense broad, pyramidal form with rich green foliage. Very hardy. 18 in. XXX Per 100, 2150.00 2.00 24 in. XXX Per 100, 250.00 2.50 30 in. XXX Per 100, 250.00 2.50 30 in. XXX Per 100, 250.00 2.50 4 ft. XXX Per 100, 250.00 2.50 4 ft. XXX Per 100, 250.00 2.50 5 foroadly pyramidal form with rich green foliage. 3 ft. XX 4.50 4 ft. XXX 5.50 4 ft. XXX 5.50	



RASPBERRY Latham or Minnesota No. 4 (Red)

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; Hubbard, 2-yr., \$4.50 per 10.

RASPBERRIES Cumberland, St. Regis, 60c per 10; \$5.00 per 100. Golden Queen, Latham, Quillen, Roval, Victory, 80c per 10; \$6.00 per 100.

Fruit Trees

2-year trees, 4 to 5 ft., $1\frac{1}{16}$ to 1 in. caliper, each 50c; per 10, \$4.50; per 100 \$35.00. 3-year old trees, 6 to 7 ft., 1 to $1\frac{1}{16}$ in. caliper, each 75c; per 10, \$6.50; per 100, \$50.00.

Banana, Delicious, Duchess, Grimes Golden, Maiden Blush, Northwestern Greening, Wagener, Yellow Transparent.

CHERRIES

2-year trees, 4 to 5 ft., 11/6 in caliper, each 75c; per 10, \$6.00; per 100, \$50.00. Early Richmond, Montmorency, Royal Duke.

PEARS

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

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

PLUMS

2-year trees, 4 to 5 ft., 11 /₆ to 1 in. caliper, each 50c; per 10, \$4.50; per 100, \$35.00.

Monitor, Opata, Sapa, Terry, Underwood, Waneta.

SPECIMEN FRUIT TREES

We can supply Specimen trees of Apple, Pear, and Plum in as-

We can supply specimen trees of Apple, rear, and right in assorted varieties as follows:

7 to 8 ft., 1½ to 2 in. caliper, each \$2.00; per 10, \$17.50; 8 to 10 ft., 2 to 2½ in. caliper. each. \$2.75; per 10, \$25.00.

Vaughan's Vigor Strawberry Plants Grown in Northern Michigan's Ideal Fruit Soil and Climate—Not for shipment after May 15.

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 Straw-berry 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;

COOPER. The large size and the beautiful brilliant color of the berries immediately attracts the attention of every one, but the greatest feature 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 va-

1000, \$8.00.

riety. 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 red berries even during continued dry weather. The unusual vitality of the plant carries every berry to perfect maturity-the last to ripen are as large as the first. 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, \$1.45, 500, \$5.50; 1000, \$9.50.

Fargo, North Dakota, April 17th, 1930

Vaughan's Seed Store, Chicago, Illinois,

It is my pleasure to report that the Giganteum Easter Lily bulbs received from you bave turned out exceptionally well this year. We hope that we may have the same grade of bulbs for next year.

SHOTWELL FLORAL CO.

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. lap. 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 ricb 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 recombody mend 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, \$1.60; 500, \$5.00; 1000, \$9.00.

SENATOR DUNLAP. (Per.) Midseason. The fruit is dark red with glossy SENATOR DUNLAP. (Per.) Midseason. The truit 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, \$7.00; 1000, \$13.50.

CHAMPION. (New Everbearing.) A strong, healtby, 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 at the contract of the 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, \$7.00; 1000, \$13.50.

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 Wholesale Vegetable Prices for Florists

Vaughan's	Vegetable	Seeds.
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FOR 54 years Vaughan's Seed Store has specialized in quality vegetable seeds for commercial as well as amateur growers. We maintain one of the largest seed testing laboratories in the world and neither buy nor sell any seeds that fail to come up to the highest standards of purity and germination. In addition to this, we place emphasis upon the care, breeding and selection of our seeds in order to insure that they bear crops that are uniform and true to type.

Asparagus Seed

Conover's Colossal	. \$0.10	\$0.25	\$0.75
Palmetto	10	.25	.75
Early Giant Argenteuil	10	.30	.85
Bonvallet's Giant	15	.30	1.00
Mary Washington	20	.60	2.00

Asparagus Roots

	100	1000	5000
Mary Washington	\$2.75	\$18.00	per 1000 \$16.00

Artichoke

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

Bush Beans-Green Pod

	2 lbs.		100
	Qt.	10 lbs.	lbs.
Black Valentine	. \$0.60	\$2.20	\$20.00
Improved Early Red Valentine	60	2.20	20.00
Longfellow	60	2.20	20.00
Refugee, 1000 to 1		2.20	20.00
Stringless Green Pod		2.20	20.00
Dwarf Horticultural		2.50	22.00
Improved Navy		1.70	15.00
Masterpiece (for forcing)		2.80	25.00
Bountiful Stringless		2.20	20.00
Giant Stringless Green Pod		2.20	20.00
Full Measure	70	2.70	25.00
Refugee (Stringless)	.70	3.25	30.00
Tennessee Green Pod	60	2.20	20.00
French Horticultural	60	2.20	20.00

Wax Beans

rie's Rust Proof

Cultic 3 Ruse x room,	.00	2.10	22.00
Davis Kidney Wax	.60	2.40	22.00
Hodson Wax	.60	2.40	22.00
Improved Golden Wax	.60	2.40	22.00
Pencil Pod Black Wax	.60	2.40	22.00
Round Pod Kidney Wax	.80	2.80	25.00
Stringless Refugee Wax	.80	2.80	25.00
Wardwell's Kidney Wax	.70	2.50	22.00
New White Wax	.80	2.80	25.00
Sure Crop Wax	.60	2.40	22.00
Webber Wax	.60	2.40	22.00
New Kidney Wax	.80	2.80	25.00
Unrivalled Wax	.60	2,40	22,00

Bush Lima Beans

Henderson's Bush Lima	.60	2.20	20.00
Burpee's Bush Lima	.80	2.80	25.00
New Wonder Bush Lima	.85	3.00	27.00
Fordhook Bush Lima	.90	3.80	35.00
Burpee's Improved Bush Lima	.85	3.00	28.00
Jackson Wonder	.70	2.50	22.00

Pole Lima

Carolina Sieva	.60	2.20	20.00
Carpinteria	.80	2.80	25.00
Large Green Seeded	.80	2.80	25.00
Challenger or Dreer's Imp'd Lima	.80	2.80	25.00
Extra Early Jersey Lima	.70	2.50	22.00
Early Leviathan	.70	2.50	22.00
King of the Garden Lima	.70	2.50	22.00
Large White Seeded	80 ·	2.80	25.00
Siebert's Early Lima	.60	2.20	20.00
	.60	2.20	20.00

Pole Beans—Green Pod		
2 lbs. 80.70 Dutch Case Knife	10 lbs. \$2.50 2.50 2.20 2.60 2.50 2.50 2.50 3.00	100 lbs, \$22.00 22.00 20.00 24.00 22.00 22.00 27.00
Early Golden Cluster Wax	2.50 2.80	22.00 25.00
Broccoli		
Purple Cape. \$0.50 White Mammoth 40 Italian Calabrase 1.00	14 lb. \$1.50 1.25 3.50	Lb. \$ 5.00 4.00 12.00
Brussels Sprouts		
Paris Market	.60 .60 .65	1.75 1.75 2.00
Beets		
Crosby's (Vaughan's Selected Stock. \$0.45 Egyptian (Standard Stock. 40 Detroit (Vaughan's Selected Stock. 45 Dark Red (Standard Stock. 40 Crimson Globe. 40 Crimson Globe. 40 Edipse Extra Select Stock. 40 Early Wonder. 45 Edmand's Turnip, Select Stock. 40 Early Blood Turnip, Select Stock. 40 Early Blood Turnip, Select 40 Half Long Blood, Very Deep Red. 40 Long Smooth Dark Blood. 40 Vaughan's Fireball. 45 MANGEL—Vaughan's Mammoth Long Red. 20 Champion Yellow Globe. 20 Golden Tankard. 20 Giant Yellow Intermediate. 20 Giant Yellow Eckendorf. 20 Giant Half Sugar Rose. 20 Barres Sludstrup. Danish Grown. 20 SUGAR BEETS—Vilmorin's Imperial. 20 French Red Top. 20 Lane's Improved. 20 Klein's Wanzleben. 20 Externis Wanzleben. 20 Externis Manzleben. 20 Externis Manzleben. 20 Externis Wanzleben. 20 Externis Later Stock. 40 Externis Wanzleben. 20 Exter	Lb. \$1.25 1.10 1.25 1.10 1.00 1.00 1.00 1.00 1.00 1.00 1.0	5 Lbs. \$ 5.50 5.50 5.50 4.50 4.50 4.50 4.50 4.50 4.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50
Cabbage		
Early Oblong Varieties		
Carly Jersey Wakefield \$0.30 Early Winnigstadt 20 Charleston Wakefield 25	14-lb. \$0.80 .65 .75	Lb. \$2.75 2.00 2.50
	1.50 2.00 4.00 2.00 .75 .65 .75 .75 .90 .75 1.50 rop Failu	5.00 7.00 15.00 7.00 2.50 2.50 2.50 3.00 5.00 5.00
Main Crop Sorts Vaughan's Premium (Late) Flat Dutch	75	2.50
Vaughan's Premium (Late) Flat Dutch	.75 1.50 1.00 .75 .75 .75 1.50 2.50 1.50	5.00 3.50 2.50 2.50 2.50 5.00 8.00 5.00 5.00
Dutch Winter or Hollander Stock Seed. 1.25 Bugner's	4.00 2.50	14.00 8.00

SAVOY CABBAGE-

Improved American
Marvin's

RED CABBAGE—Black Diamond Mammoth Rock Red Haco. Earliest of all Reds. Red Resistant.

\$1.00.

5.00 5.00 5.00

1.25 1.00 1.00 .90 1.25

2.50 2.50 2.75

2.50 2.50

1.50 1.25 1.75 1.50 1.50 1.50

Carrot	Cucumbers
Oz. 1/4 lb. Lb. 5 Lbs.	Evergreen, or Extra Long White Spine \$0.20 \$0.45 Davis Perfect. .20 .50 Vaughan's Improved Arrington .20 .45 Improved White Spine .20 .45 Fordhook Famous .20 .45 Rockyford .20 .45
Very Early Scarlet Forcing (French Horn) \$0.20 \$0.50 \$1.50 Chicago Forcing .25 .65 2.00 Early Short Scarlet (Dutch Horn) .20 .50 1.50 Guerande or Oxheart .15 .40 1.00 Nantes Half Long Scarlet, Stump-rooted .15 .45 1.25 Improved Long Orange .10 .25 .75 Mastodon or White Intermediate .10 .25 .75 Long White Belgian, green top .10 .25 .75	Fordhook Famous
Useful Vegetables	Nichols' Medium Green
Chervil. Double curled .20 .60 2.00 Chicory, Magdeburg. Large Rooted .20 .50 1.50 Chicory, Witloof or French Endive. Fancy .25 .75 2.00 Corn Salad. Round leaved, large seeded .25 .65 2.00 Cress, Curled or Pepper Grass .10 .25 .75 Cress. Water Cress .40 1.40 5.00 Cress, Upland .15 .35 1.00	Improved Jersey Pickling. A popular pickle
Collards .10 .25 .75 Cardoon .35 .85 2.50 Chives .65 2.00	Dandelion—Thick Leaved or Cabbaging. Pkt., 25c; oz., Common. Pkt., 10c; oz., 40c; lb., \$3.00.
Cauliflower	<u>Dill</u> —Oz., 15c; ½ lb., 25c; lb., 75c. Egg Plant
Vaughan's Extra Select Snowball, pkt., 25c; ½ oz., \$1.00; oz., \$3.00; ½ lb., \$10.00.	Black Beauty
Vaughan's New Snowball One of our Specialties. We know our strain is the equal of any that can be	Endive
produced. We have tried nearly every other on the market and we have never yet come across anything superior to Vaughan's New Snowball. It is the result of years of careful selection by a most capable and painstaking gardener who grows the seed especially for us on the island of Amager, near Copenhagen, Denmark, where growing conditions are ideal for the production of perfect seed heads. Vaughan's New Snowball is the best general purpose variety for either, spring or fall planting. Heads are usually 9 to 10 inches across, perfectly white, Solid, deep and compact. Pkt. 25c; ¼ oz. 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.	Green Curled Panclier. 15 40 Green Curled Summer 15 40 Green Curled Winter 15 40 Moss, Very Fine Curled 15 45 Broad-leaved White or Escarolle 15 40 Ever White Curled 15 40 Giant Fringed 15 45
Vaughan's Earliest Dwarf Erfurt Combines all pedigree points—earliness, purity of color, dwarf habit and fine	Garlic—Selected Bavarian, lb., 25c. Write for prices on larger lots.
grain. A profitable market garden sort. Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.	Herbs—Some very short. Write for pound prices. For complete list see Retail Catalogue.
Dry Weather For dry climate and dry seasons, Very sure heading and second early. Heads	Kale or Borecole
larger than Snowball and snow white. Pkt., 25c; ½ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$8.50; lb., \$32.00.	Dwarf Green Scotch. .20 .45 Dwarf Green Curled. .15 .35 Tall Green Scotch. .15 .35
Danish Snowball This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proven itself reliable. Pkt., 25c; ½ oz., 75c; oz., \$2.50; ½ lb., \$8.00; lb., \$28.00.	Siberian
Cz. Lb. Lb. Lb. Lb. Lenormand's Short Stem	Kohlrabi Short-leaved Early Erfurt .25 .75 Early White Vienna .25 .75 Early Purple Vienna .30 .85
Autumn Giant. Very large and productive40 1.40 5.00	Early Purple Vienna
Celery Golden Phenomenal	Broad Scotch or London Flag
Giant Pascal. Easy-blanching and a fine keeper 35 1.00 3.50 Giant White Solid. Solid and late. Tall, large, white . 35 1.00 3.50 Soup Celery or Smallage. Green, for soups 15 35 1.00	Lettuce
Easy Blanching .40 1.25 4.00 Easy Blanching Extra fancy 1.00 3.00 10.00 Emperor Splendid Quality Dwarf .40 1.25 4.50	Leaf Varieties Black-Seeded Simpson, Vaughan's Selected Stock15 .45 Black Seeded Simpson, Standard Stock
White Plume. Vaughan's Selected Stock	Grand Rapids Forcing, Vaughan's Extra Sel. Stock
Golden Plume (New) 1.25 4.00 15.00 Winter Queen 30 90 3.00 Large Smooth Prague. Earliest of all Pkt., 10c .40 1.25 4.00	Cabbage and Head Varieties Vaughan's All Seasons
Sweet Corn	May King. Very early. .15 .45 Big Boston, Vaughan's Selected Stock. .20 .50 Big Boston. .15 .45
2 lbs. 10 lbs. 100 lbs. Golden Bantam. Vaughan's Extra Quality\$0.60 \$2.20 \$20.00	Black Seeded Tennis Ball.
Golden Bantam. Double Cross.1.004.00Vaughan's Mammoth White Cory.Crop FailureEarly Champion Improved501.901.9016.00	The Deacon. Heads large and solid. .15 .40 Denver Market Forcing. .15 .45 Iceberg. .20 .60
Vaughan's 60-Day White .60 2.40 22.00 Vaughan's 60-Day Golden .80 2.75 25.00	Mammoth Black Seeded Butter
Bantam Evergreen, Vaughan's. .80 2.75 25.00 Howling Mob. .60 2.30 20.00 Early Evergreen. Second early large corn. .60 2.30 20.00	Mignonette .20 .60 New York or Wonderful .25 .75 Perpignan or Summer Defiance .15 .45 Prizehead .15 .45
Adams. Extra early, not sweet but early. .40 1.60 14.00 Early Minnesota. Nearly as early as Cory. .50 1.90 16.00 Early Mayflower. .60 2.00 18.00	St. Louis Butterhead. Very fancy strain
Black Mexican. Fine for home use	Unrivalled .20 .60 Wayahead .15 .45 White Summer Cabbage .15 .45 Tennis Ball White Seed (Boston Mkt.) .15 .45
Stowell's Evergreen. Western-grown. .60 2.20 20.00 Stowell's Evergreen. Eastern-grown. .60 2.40 22.00 Country Gentleman. .80 2.75 25.00	Paris White Cos
Vaughan's Earliest .75 3.00 25.00 Whipple's Early Yellow .60 2.20 20.00	Chicken. (New)15 .40 Crisp as Ice20 .60

Muskmelon	92239		Onion—Continued 10 lbs. 2	.5 lbs. 100 lbs.
Vaughan's Improved Milwaukee \$0.20 Extra Early Osage. (Vaughan's Selected). 20 Hoodoo. Introducer's Strain	\$0.60 .50	Lb. \$2.00 1.75	Yellow Strassburg\$0.50 \$1.25 \$1.15 Vaughan's Special Yellow Globe	Per lb. Per lb. \$1.00 \$0.90
Hoodoo. Introducer's Strain	.60 .40 .60 .40	2.00 1.25 2.00 1.25	(Early Mountain Danvers) .75 2.35 2.25 Early Flat Red .90 3.00 Early Flat Danvers .50 1.25 1.15 Japanese or Ebenezer .50 1.50 1.35	1.00 .90 1.25 1.15
Special Shipping	.60 .45 .40	2.00 1.50 1.25	Japanese or Ebenezer	1.25 1.15
Tin Ton A very fine market melon 15	.50 .40 .30	1.50 1.25 1.00	Peas 21bs. 101 Alaska \$0.40 \$1.	lbs. 100 lbs.
Osage Gem	.40 .40 .40	1.25 1.25 1.25	Alderman	.70 \$15.00 .20 20.00 .20 20.00 .90 17.00
Honey Dew	.60 .60 .40	1.75 2.00 1.25	Black-Eyed Marrowfat	.80 16.00 .00 18.00 .40 22.00
Edwards Perfecto. (New) .15 Bender's Surprise. (New) .15 Sweet Air (Early Knight) .15 Vaughan's New Oka .20	.45 .50 .40	1.50 1.50 1.40	Dwarf Gray Sugar	.25 20.00 .40 22.00 .00 18.00
Vaughan's New Oka .20 Golden Champlain .20 Rittenhouse .20 Honey Rock .25	.50 .50 .60 .75	1.50 1.50 1.75 2.25	Everbearing	.00 18.00 .90 17.00 .20 20.00
Hale's Best	.45	1.50	Juno or Dwarf Champion .50 2. Laxtonian .50 2.	.80 16.00 .00 18.00 .20 20.00 .40 22.00
Martynia—For Pickles35 The young seed pods make fancy pickles.	••••	••••	Little Marvel	.40 22.00 .40 22.00 .70 25.00 .00 18.00
Watermelon	20		Quite Content. .60 2. Improved Stratagem. .60 2. Surprise. Fine extra early. .60 2.	.40 22.00 .40 22.00 .20 20.00
Citron .15 Cuban Queen .15 Florida Favorite .15 Early Fordhook .15	.30 .30 .30	1.00 1.00 1.00 1.00	Telephone. Vaughan's Improved	.00 18.00 .20 20.00 .40 22.00
Halbert Honey	.30 .30 .30	1.00 1.00 1.00	Vaughan's Top O' the Morn. Large podded, dwarf .60 2. White Marrowfat. Large	.00 18.00 .60 14.00
Harris Earliest .15 Peerless or Ice Cream .15 Phinney's Improved .15 Mountain Sweet .15	.30 .30 .30	1.00 1.00 1.00	Parsley Oz. 14 Vaughan's Champion Moss Curled\$0.15 \$0.	lb. Lb.
McIver's Sugar	.30 .30 .30	1.00 1.00 1.00	Double Curled	.35 1.00 .40 1.25 .35 1.00
Vaughan's Black Diamond .15 Sweetheart .15 Winter .15	.30 .30 .30	1.00 1.00 1.00		.45 1.50 .40 1.25
New Chilian .15 Tom Watson .15 Cole's Early .15 Irish Grav .15	.30 .30 .30 .30	1.00 1.00 1.00 1.00	Parsnip Long Smooth, Hollow Crown\$0.15 \$0.	.35 \$1.00
Irish Gray .15 Excel .15 New Wonder .15 Stone Mountain .20	.30 .40 .50	1.00 1.35 1.50	Improved Guernsey	.35 1.00 .35 1.00 .35 1.00
Mustard			Vaughan's Marrowfat	.35 1.00
Oz. 14 lb. \$0.10 \$0.20	Lb. \$0.60	10 Lbs. Per lb. \$0.50	Vaughan's Magnum Dulce. Largest\$0.50 \$0.50 Vaughan's Sweet Mountain30	.75 \$2.15 .45 1.25
Giant Southern Curled .15 .25 Chinese Smooth Leaved .15 .25 Fordhook Fancy .15 .25	.75 .75 .75 .75	.60 .60 .60	Vaughan's Sweet Mountain 30 Bullnose (Hot) 30 Large Bell (Sweet) 30 Neapolitan 30	.45 1.25 .45 1.25 .45 1.25
Tender Green (See Spinach).	.73	.00	Large Bell (Sweet) 30 Neapolitan 30 Cayenne. Long Red 30 Chinese Giant 50 Crimson Giant 50 Mammoth Golden Queen 50	.45 1.25 .75 2.00 .75 2.00
Mushroom Spawn Lambert's New Spore Culture Spawn. Made by an en More vigorous and more productive than tissue spawn. Produ	tirely new	process.	Red Cherry	.50 1.50 .50 1.50 .60 1.75
greater uniformity and truer to type. 7. Brown (Bohemia) hardy, good producer, very heavy. 8. Cream-White, Mammoth Strain.			Ruby King	.45 1.25 75 2.00
9. White (Alaska) Mammoth Strain. (Bricks weigh approximately 1 lb.) 1 Brick 5 Bricks 10 Bricks 25 Bricks	10	00 Bricks	Tabasco	.45 1.25 .75 2.00 .50 5.00 .75 2.00 .45 1.25 .65 1.75
35c \$1.50 \$2.50 \$5.50 Lambert's New Process Bottle Spawn. Write for circular \$12.00 per case.		19.00 er bottle;	Royal King	.45 1.25 .65 1.75 .50 1.50 .50 1.50
Okra White Velyet, Dwarf, Tall or Perkins' Mammoth Oz.	1/ lb	Lb.	California Wonder	.00 3.50
Prices of all of the above\$0.10	14 lb. \$0.25	\$0.75	Winter Queen, or Winter Luxury\$0.15	oz. Lb. .40 \$1.25 .45 1.50
10 lb. 14 lb. Per lb. Per l	 b. Per lb 	100 lbs. Per lb.	Calhoun	.40 1.25 .40 1.25 .40 1.00
Large Red Wethersfield	0	••••	Large Connecticut Field or Big Tom	.25 .75 .25 .75 .45 1.40 .40 1.25
Southport Yellow Globe, our own Eastern-grown	5		Sweet Potato	.40 1.25 .40 1.25 .40 1.25
Ailsa Craig	5 1.00 5		Vaughan's Small Sugar Pie	.30 1.00
Denia (Sweet Spanish) Riverside 1.00 3.75 3.5 Mammoth Silver King .85 2.75 2.5 Ohio Yellow Globe .60 2.00 1.9	<u>0</u>	••••	Radish Oz. 14 lb. Cincinnati Market. Long Scarlet\$0.10 \$0.30	100 lbs. Lb. Per lb. \$0.75
Bermuda Yellow .75 2.50 2.3 Bermuda Crystal White Wax 1.25 4.00 3.7 Prizetaker .65 2.10 2.0 White Barletta .65 2.25 2.0	5 0		Crimson Giant Forcing .15 .35 Earliest White Olive .15 .35 Earliest White Turnio (White Box) .15 .30	1.00 1.00 .90
White Queen65 2.25 2.0 White Portugal50 1.60 1.4	0 5 1.35		Improved Early Scarlet Globe, Vaugnan's Select	1.00 .80 \$0.60
Yellow Globe Danvers	0		Early Deep Scarlet Turnip	.80

54	AUGEAN'S	SEED	STOR	E,	CHIC	AGO
	Radis	sh—Con	tinuec	1		100 lbs.
Cara Es	200			1/4 lb. \$0.35	Lb. \$1.00	Per lb.
Early Lon	ng Scarlet Short To	p	15	.35	1.00 1.00	
Improved	French Breakfast	lich	.10	.30	.75 1.00	
Golden Y	ellow Summer		.15	.35	1.00	
Improved	d Chartier	inal)	.10	.30	.80	
White St Long Wh	rassburgite Vienna		.15	.35	1.00 .75	
Non Plus Vaughan	Ultra's 20-Day Forcing.	Early.	.10	.30	.80	
Olive-sh Scarlet T	urliest Round Red Ing Scarlet Short Top uttgart Is French Breakfast Is Giant Butter Race cellow Summer. g Deep Scarlet I Chartier I Long Scarlet (Card rassburg itte Vienna Ultra S 20-Day Forcing ape urnip, White Tip (Sp urnip, White Tip (Ar 's Al Seasons S Al Seasons C 11 Fr. Ar "S 20 Say	arkler)	.15	.30 .25	.80 .70	\$0.60
Scarlet T Vaughan	urnip, White Tip(Am 's All Seasons	erican)	10	.20	.60 .90	
Vaughan Vaughan	's Cardinal Forcing 's Olive Crystal cle. The earliest long		.15	.35	$\frac{1.00}{1.00}$	
White Ici	icle. The earliest long	nter Vari	10 eties	.25	.75	.70
Chinese I	Mammoth or Celest	ial	15	.35	1.00 1.00	• • • •
Half Lon	g Black Winter		.15	.35	1.00 1.00	
Long Bla	ck Spanish Scarlet China Winte		.15	.35	1.00	
Round B	a Mammoth Winter g Black Winter ite Spanish ck Spanish Scarlet China Winte lack Spanish iich		.15 .15 .15 .15	.35	1.00	
Sakurajii				.65	1.50	
		Rhubar	<u>b</u> 0	_	17.15	T L
Vaughan Roots, l	's Mammoth -year, per 100, \$4.00;	2-year, per l	\$0. 100, \$7.50;	z. 1 5 3-yea	\$0.35 ar, per 100	\$1.00 , \$15.00.
	Н	orse Rad	dish			
F	Per 100, \$2.00; per 1,			r 1,00	00, \$12.00.	
		Salsify	0:	_	1/4 lb.	Lb.
Mammot	th Sandwich Island. ra, or Black Salsify.		\$0.	25	\$0.75 .75	\$2.50 2.50
50120110	iu, or Diagn Sulony.	Sorrel				2.00
French	• • • • • • • • • • • • • • • • • • • •			25	.50	1.50
		Spinacl	h) 11	25.11	100.11
Now Lon	e Standing Planmad		—. 'r) lbs. Per lb. \$0.28	25 lbs. Per lb \$0.25	100 lbs. Per lb. \$0.22
Bloomsda	g Standing Bloomsd ale or Norfolk, Savoy ge Round-Leaved ıs-Leaved Viroflay nding 's Giant Fill Basket eeded Juliana, Long Standi Blight Resistant.	-Leaved	.30	.25	22	.20
Monstroi	us-Leaved Viroflay	• • • • • • • • • • •	.30	.25	.22 .22 .22 .22 .22	.20
Vaughan Prickly S	's Giant Fill Basket eeded		.30	.25	.22	.20
Princess Virginia,	Juliana, Long Standi Blight Resistant	ng	.35 .35	.28	.25	.22
Victoria. Vaughan	's Triumph		.30	.25	.22	.20 .20
Tetragon Antvorsk	's Triumph. ia, or New Zealand. ov (Danish King) 's Special.		.75 .35	.28	.25	.22
Vaughan Gandry I	s Special		.35	.28	.25 .22 .22	.22
Perpetua	aved Flanders	Swiss Chard.	.30	.25	.22	.20
1 Criuci gi		wiss Ch				
0 . 1	_		O:		1/4 lb.	Lb.
Lucullus	Come Again		. 	10	\$0.25 .30	\$0.80 .85
Lyon Perpetua	l Spinach Beet			10 10	.30 .30	.85 .85
		Squash	า			
	bard			20 20	.60 .50	2.00 1.50
Boston N	farrow			15	.40	1.15
Chicago (Warted Hubbard Orange Marrow			15 15	.45	1.50 1.15
Deligious				15 15	.45 .45	$1.50 \\ 1.40$
Table Qu	een, "Des Moines," ite Bush	Acorn		15 15	.50 .40	1.50 1.15
Early Yel	low Bushdhook			15 15	.40	1.15 1.25
Vaughan	's Giant Summer Cr	ookneck, Y	ellow	15	.45	1.40
Original l	lubbard Hubbard. Extra Sele	ct		15 15	.40 .40	1.25 1.25
	tte Small Hubbard. h White Bush. Exti			15 15	.45 .40	1.50 1.25
	h Yellow Bush h Chili			15 20	.40 .50	1.25 1.75
Sweet Po	tatoak, or Sibley			25 15	.75 .40	2.00 1.25
Vegetable	Marrow			15 25	.45 .75	1.50
Yellow Su	raightneck			15	.40	1.25
	Pergola. Italian Sort			35 20	1.00 .60	3.00 1.75

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	v	11	Ia		v

1/4 lb.	Lb.		Oz.	1/2 lb.	Lb.
\$1.25	\$4.50	Magnus	\$0.40	\$1.15	\$3.50
		Marglobe			5.00
1.00	3.00	Marvelossa			6.00
1.25	4.50				3.25
1.15	3.75				5.50
1.25	4.00				3,25
1.00			• 10	1.00	0.2.
			.50	1.65	5 50
		Red Peach			
		Red Plum			
1.00	3.00				
1.25	4.25				
					5.50
				1.00	3.30
			50	1.50	5.00
Castle	Lister	s Prolific Fill Basket	Nar	oleon	Lor
t 25c	Oz . 75	ic.	,	o.com,	LOI
			7 S1	50	
, ,	orar	rapido, pari, 200, o	, QI		
	\$1.25 1.25 1.26 1.00 1.25 1.00 1.25 1.50 1.25 1.25 1.25 1.25 1.25 1.25 1.25 1.25	1.25 4.50 1.15 3.75 1.25 4.00 1.00 3.00 1.00 3.00 1.25 4.50 1.50 4.75 1.25 4.25 1.00 3.00 1.25 4.25 1.25 4.00 1.25 4.00 1.25 4.00 1.25 4.00 1.25 5.00 1.25 5.00 1.25 5.00	\$1.25 \$4.50 Magnus	\$1.25 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$1.25 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

Turnip			
	Dz.	1/4 lb.	Lb.
Early White Milan. Earliest of all\$	0.10	\$0.30	\$1.00
Early Extra Purple Top Milan	.10	.30	1.00
Purple Top Strap Leaf	.10	.20	.60
White Egg	.10	.20	.60
Purple Top White Globe	.10	.20	.60
White Flat Dutch	.10	.20	.60
Large Yellow, or Amber Globe	.10	.20	.60
Yellow Aberdeen	.10	.20	.60
Golden Ball or Orange Jelly	.10	.20	.60
Cowhorn or Long White	.10	.20	.60
Pomerainian White Globe	.10	.20	.60
Early Snowball	.10	.20	.60
Seven Top	.10	.20	.50
Yellow Stone	.10	.20	.60
Large White Norfolk	.10	.20	.60
Teltow	.10	.20	.60
Shogoin or Foliage Turnip	.20	.45	1.25

Rutabaga or Swede

	Oz.	1/4 lb.	Lb.
Monarch	\$0.10	\$0.25	\$0.75
Laing's Swede	10	.25	.75
New Breadstone	10	.25	.75
Carter's Imperial Swede	10	.25	.75
Vaughan's American Purple Top Improved	10	.25	.75
Skirving's Rutabaga	10	.25	.75
White Swede	10	.25	.75
Rhode Island Rock	10	.25	.75
Sutton's Champion	10	.25	.75
Sweet German	10	.25	.75
Bangholm Danish	10	.25	.75
Golden Neckless	10	.25	.75

Planet Jr. Garden Tools

See page 105, Retail Catalog, for illustration and description

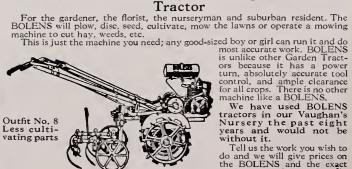
No. 12 Planet Jr. Double and Single Wheel Hoe	10.75
No. 25 Combined Hill and Drill Seeder, Double and	
Single Wheel Hoe, Cultivator and Plow	21.50
No. 17 Planet Jr. Single Wheel Hoe	
No. 3 Planet Jr. HILL and DRILL Seeder, the Market	
Gardeners' Favorite	17.50

Write us for prices and pamphlet on Planet Jr. garden tractors.

Seeders

Corn Planter—Hand\$	3.00
Cahoon Seeder	4.50
Midget Seeder with Handle	4.25
The Economical Seeder	.45
Sowrite Seeds Sower	.90
1	

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



Tell us the work you wish to do and we will give prices on the BOLENS and the exact equipment needed to your work.

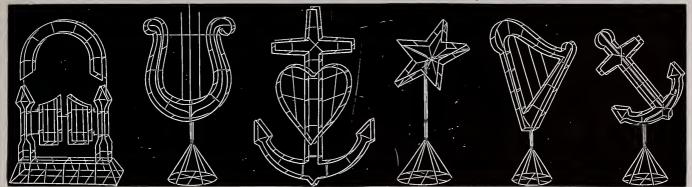
orists' Wire

F. O. B. NEW YORK New York Terms Net No Packing Charges.

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

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

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



STAR O

PACKING CHARGES AT COST.

GATES AJAR	
ANCHORS—Flat	Inc 12. 15. 18. 21.
Anchor on Base 12	18. 21. Cas
12	Cas 12. 15. 18. 21.
Anchor and Cross on Base 12	10. 12. 14.
ANCHOK and CROSS 10. 20 20. 45 12. 25 22. 50 14. 30 24. 660 16. 35 27. 70 18. 40 30. 90 36. 1 25	10. 12. 14.
BASES 5. 18 9. 40 6. 20 10. 50 7. 25 11. 75 8. 35 12. 1 00	10. 12. 14. 16. 18.
ANCHOR ON EASEL 12	10. 12. 14. 16. 18.
8doz. 1 80 16doz. 4 25 102 00 185 50 122 50 206 50 143 00 228 00	10. 12. 14. 16. 18.
Hånging Baskets, Fancy Top 8doz 2 50 16doz 5 25 103 00 187 25 123 25 208 25 144 00 229 50 2411 00	
8each 25 15each 60 10 30 18 80 12 40 21 1 15 Bells. Double Frame	8. 10. 12. 14. 16. 18. 20. 22. 24.
1060 151 00 1275 181 35 211 75 BROKEN WHEEL On Reclining Stand	10. 12. 14. 16. 18. 22. 24.
15 65 27 1 50 18 75 30 1 90 21 1 00 33 2 50 24 1 25 36 3 00 Broken Wheel on Easel	Cı
Broken Wheel on Easel 15. 85 27. 25 18. 1 10 30. 250 21. 1 40 33. 325 24. 1 75 36. 375 Broken Wheel on Base	10. 12. 14. 16. 18.
15 80 27 2 35 18 1 20 30 2 75 21 1 50 33 3 50 24 1 85 36 4 50 Broken Wreath with Sickle on Round Base	12. 15.
on Round Base 1260 211 35 1475 241 50 161 00 272 00	10. 12. 14.

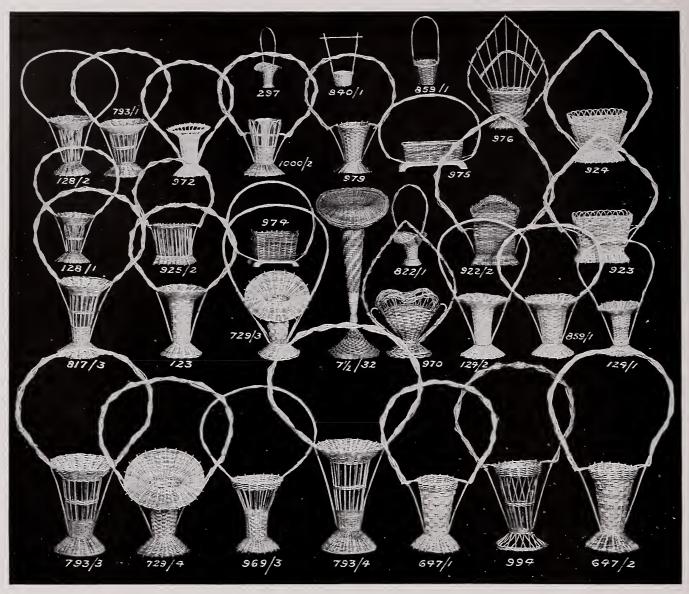
			\leftarrow
LYRE ON BASE	FAITH,	HOPE AND CHAR	TITY STAR
CASKET CROSS ch Price Inch \$0 24 24 30 27 35 30 45 33 36	Price .\$0 60 80 85 1 00 1 25	Mattese Cross o Inch Price 10\$0 45 1255 1465 1675	Inch Price 18\$1 05 201 10 221 40 241 70
Casket Cross on Reclining Stand 50 24 60 27 30	75 90 . 1 25	SLANTING 12 18 14 20 16 25 18 30 20 35	24
sket Cross on Round 	1 Base . 1 05 . 1 30 . 1 50 . 1 75 . 2 25	22	2490 27100 30125 33150
CRESCENT 15 16 18 18 23 21 24	28 35 50 70	22	
Grescent on Base 35 16 45 18 55 21 24	70 85 . 1 00 . 1 25	8 75 10 85 Crowns Rou	12 1 00 15 1 25 18 1 50
CRESCENT WREAT 15 21 18 24 25 27 30 30 35 36	HS 50 60 85 . 1 15	7 60 9 75 Crowns Roun 7 75 9 85	11
Crescent Wreath o Round Base 50 21. 60 24. 70 27. 80 30. 90 33	. 1 15 . 1 50 . 2 00 . 2 30 . 3 50	COLUMBIAN K 15 1 00 18 1 25 Columbian Kni	21 1 50 24 1 75 ghts. On Easel
36	. 4 00 n 70	15 1 50 18 1 75 EASE Back Legs 15 10	21 2 25 24 3 00 ELS fold flat 27 25
30 24 35 27 40 30 55 33 36 CROSSES—Flat	. 1 50 . 2 10 . 2 55 . 3 00	21 15 24 20 GATES AJAR.	3635 4245 4860 Single Arch
8 27 9 30 10 33 12 36 14 42	35 40 50 75 1 25	15 Base. 1 25 18 " 1 40 21 " 1 65	18 Base. 1 25 24 " 1 50 Double Arch 27 Base. 2 40 30 " 3 00 33 " 4 00 36 " 5 00
20 48	1 75 2 00 2 50 ase	HARPS 1230 1535 1845 2160	
30 30 40 33 45 36 50 42 60 48 75 54 60	1 00 1 25 1 50 2 00 3 00 4 00 5 00	Harps on Red 1250 1560 1880 2190 Harps on Red	0und Base 24 1 25 27 1 50 30 1 75 36 2 00
20 22 25 24 35 27 50 30 60 33	Stand 70 80 90 1 00 1 25	12 45 15 50 18 60 21 80 HEARTS	24
CROSS AND CROW Measure of Crown 75 18 85 21	. 1 00	8	20
MALTESE CROSSI	40	8 35	on Base 16

ON BASE	HARP ON BASE
Inch Price 10\$0 30 1240 1445 1655	Inch Price 18. \$0 75 20. 1 00 22. 1 35 24. 1 65
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OPEN E 1025 1235 1440 1650	18
Open Heart of 1050 1260 1470 1685	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Open H Reclinin	eart On g Stand
1035 1245 1455 1665	18 90 21 1 15 24 1 50 27 2 00 30 2 50
Open Hear 12 Plain 40 15 " 50 18 " 65 21 " 80 24 " 1 00 30 " 1 50	t. Double 12 Base 90 15 " 1 15 18 " 1 40 21 " 1 60 24 2 00 30 " 2 75
Broken with S 14 85 16 1 00	18 1 25 22 1 50 24 2 00
HORSE 12 20 14 25 16 30 18 40 21 50	24
Horseshoe of 18	332 25 362 50 423 75 485 00
KNIGHTS O	F PYTHIAS
New Style Wr	eath on Easel
21 2 00 KNIGHTS	
On I 18 1 50 24 2 25	30 3 50
12	DESIGNS Compass Flat 24 1 35 27 1 50 30 1 75 33 2 10 36 2 35
On Reclin 1460 1675 181 00 211 25 241 50	
Masonic Squar On 1 14	e and Compass Easel 27 1 85 30 2 15 33 2 50 36 3 00

EE						
ANCHOR ON BASE						
Masonic Square On B	and Compass					
Inch Price 12. \$0 60 14 70 16 90 18 1 25 21 1 50	Inch Price 24. \$1 75 27. 2 25 30. 2 75 33 . 3 50 36. 4 00					
ODDFELLOW Flat						
18 60 21 70 24 80 PILLO	24 1 25					
12 20	24					
12 20 14 25 16 35 18 40 21 45	36 1 75 48 3 50					
STARS- 612 815	18 35 21 45					
10 18 12 20 14 25 16 30	24					
Star on Recli	ning Stand					
Star on Recli 10	2190 241 25 271 75 302 10 332 70 363 15					
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Stars on Ro 10	21 90 24 1 25 27 1 75 30 2 10 33 2 70 36 3 15					
TRIANGLI	S. Flat					
1018 1220 1425 1630	1835 2150 2465 2795					
On Reclini 1030 1235						
1030 1235 1445	1650 1865 2180 24100					
WOODMAN 18 1 50	DESIGN					
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WREATH 1007 1209 1411 1612 1814 2020	S—Flat					
1209 1411 1612	24 28 27 45 30 70					
1007 1209 1411 1612 1814 2020	2224 2428 2745 3070 33100 36125					
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On Roun	d Base 22 1 25					
12 40 14 50	22 1 25 24 1 50 27 1 75 30 2 25 33 3 35					
1035 1240 1450 1660 1880 20110	36 2 00 ad Base 22 1 25 24 1 50 27 1 75 30 2 25 33 3 35 36 4 50					
Broken, with Round						

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Vaughan's Flower Baskets Newest Pattern



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 for a \$10.00 assortment.

Our assortment of 35 small baskets in assorted sizes, shapes and colors, suitable for straw flowers, or holiday trade. Will make up well with Boxwood, Ruscus, Statice and other prepared decorative material. Most of these are lined. Price, \$12.00 pcr assortment.

Style 7\\\ 7\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	9 in. 7 8 7 8 7 7 8 10 12 15 1/2 17 9 10 1/2	Depth 13 in. 9 101/2 9 101/2 51/2 11/2 12/2 13 13 13/2 15 10 12/2	Over All 18 in. 24 32 36 42 29 22 27 22 27 11 27 31 36 23 30 32 25 30 36	Price \$2.00 3.60 5.00 6.00 7.35 1.00 .57 .90 .62 .95 1.05 1.20 1.35 1.15 1.35 1.70 .90 1.10	Unlined	Style 822, 2 822, 3 822, 4 840, 1 859, 1 859, 2 859, 2G 922, 1 922, 2 923 924 925, 2 969, 3 970 972 974 975 976	Diameter 10 in. 11 12 4½ 9½ 10/½ 4½ 5 7½ 9½ 11 11½ 7½ 6½ 7 9½ 12 8 9x5¼ 12x4½ 8½	3 in. 11 12 41/2 5 5 10 13 9 91/2 71/2 81/2 10 12 12 12 12 12 5 5 6 5 7 7 7 7 5 7 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Over All 18 in. 22 26 12 25 30 13 14 24 29 25 25 21 22 26 30 26 15 11 15 21	Price \$0.60 .75 .85 .95 .120 .30 .37 1.40 1.7	Unlined \$0.50 .60 .70 .10
	12 13		30 36 40	1.65 2.00		976 979	8½ 7¼	71/2	21 23	1.35	
817/2 817/3 822/1	8½ 10 9	11 14	25 32 16	.85 1.20 .50	\$0.40	1000/2	8½ 6	15 1034	33½ 23½	1.50	

These prices call for a two-tone or enamel finish. Metal liners included. Where liners are not desired, deduct 10% from price. Packing cases at cost.

Vaughan's Greenhouse and Florists' Supplies

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

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

APRONS RUBBER. These are especially made for us of the best quality sheeting and are 11 yds. long. Each, \$2.25; 3 for \$6.50. Postage, 25c each, extra.

CAPE FLOWERS.

 Pure White. Extra fine quality.
 \$1.35

 Colored. Bright shades.
 2.35

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

MODEL EXTENSION CARNATION SUPPORTS

Bases or bottom circle made of No. 12 galvanized wire, top circle of No. 13 galvanized wire; diameter of top circle 634 inches, bottom circle 71/2 inches; total height of support extended 24 inches; shipping weight, two-ring supports, approximately 360 pounds per thousand; three-ring supports, approximately 410 pounds per thousand.

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

Write for price in large quantities.

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

PEONY SUPPORTS. Made of heavy galvanized wire. Height about 42 inches, width about 13 inches. Can also be used for supporting

Tomatoes, Dahlias, etc. Per doz., \$3.00; in 3 doz. lots, doz., \$2.75.

DOVES, Vaughan's Flexible.

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

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

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

VASE. Green Earthenware Cemetery. A strong and ornamental vase, that keeps its color. Retails at 50c. Each, 35c; per dozen, \$3.20; 3 dozen for \$9.00.

Tin, Green Painted, with spike. Each, 20c; doz. \$1.80; 3 doz. for \$4.50.

> A Good Variety of Sizes in These Flower Vases

And they are built Vase right. Galvanized, hand soldered, with wire reinforcement at the top-the sides tapering so that they nest.

Galv. Vase Attractively striped in red. Diameter
op Bot.
4 in. 3½ in.
5 in. 5¼ in.
2 in. 5¼ in.
in. 3½ in.
2 in. 5½ in.



IMMORTELLE LET-

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

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

BOSTON SCRIPT. Neatest ever made. Can supply the following words: Asleep, Baby, Husband, Wife, Grandpa, Grandma, Father, Mother, Brother, Sister, Rest, At Rest, Our, My, Finis and Friend. Per letter, each, $4\frac{1}{2}$ c.

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

<u>CLOCK DIALS.</u> Purple face with white figures, or white face with purple figures. 4-inch., per doz., \$4.00; 7-inch, per doz., \$5.50.

GILT RIBBON LETTERS. Gummed. 25 letters in a package. 1½-in. per 100, 75c; per 1,000, \$3.50; ¾-in., per 100, 60c; per 1,000, \$3.00.

CHENILLE LETTERING. Silk-Purple, scarlet, pink, light blue, yellow and white, at 75c per pkg. of 12 yds;

\$8.00 per doz. pkgs.

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

Worsted, Medium—At 45c per pkg. of 12

yds.; \$4.75 per doz. pkgs.

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

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

WOOD EASELS

Per Doz. | Height Per Doz. 30-inch..... \$4.00 48-inch......\$5.50 36-inch..... 4.25 54-inch..... 6.50 42-inch...... 4.75 | 60-inch...... 7.50

CUT-FLOWER BOXES

F. O. B. Chicago only

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

sizes. We carry a complete

stock and can usually fill orders promptly. When ordering printed boxes allow ten to twelve days extra for delivery.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

Fine, green-lined, moisture-proof board. Very popular. Weight Per 100 40 lbs. 50 lbs. 65 lbs. 70 lbs. Per 100 Size in inches 5x28x 8 5x36x 8 5x42x 8 Size in inches 3 x21x5 3½x24x5 3½x30x5 4 x24x8 \$4.00 5.25 6.00 7.00

FLORAL DESIGN BOXES. (Gray.)

No. 25. 6x36x12 \$17.50 No. 27. 8x20x20 \$21.00 No. 26. 10x36x14 28.50 No. 28. 8x24x24 23.00

Packed 25 complete per bundle.

CORSAGE BOXES. Pearl Gray.

5x9x6, 30 lbs.......\$3.90 | 5½x11x8, 45 lbs......\$4.90







Rubber Hose, Couplers, Nozzles, Etc.

FLORIST NON-KINKABLE GUARANTEED HOSE

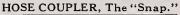
A brand of hose, manufactured especially for greenhouse use. Molded hose of highest quality; thick, sturdy hose wall and two braids of heavy cord, make it suitable for use by florists. Comes in bales of 500 feet; order exact number of feet you require. We can cut in any length.

Guarantee-We guarantee Florist Hose against all defects in quality or workmanship for the period of one

year. This guarantee does not cover improper handling or abuse. We are headquarters and can meet competition. 1 to 24 feet......per ft. 23c | 25 to 49 feet.....per ft. 22c 50 to 99 feet.....per ft. 21c | 100 to 400 feet.....per ft. 20c

In bales of 500 ft., 19c ft. CORRUGATED HOSE. High grade molded hose suitable for use by florists and contractors on golf greens, in cemeteries, public parks and large estates. Price, 50 to 100 ft, 16c ft.; 100 to 500 ft, 15c ft.

Price 34 or ½ inch; couplings 15c per set; sample mailed free if desired.

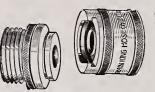


A new and simple coupling, easy to operate; stationary washer; cannot fall out.

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

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



RAIN KING INSTANTANEOUS HOSE COUPLER. Instead of

screwing your hose connections together, you can now snap them on instantly. Fits nozzles, sprinklers and standard hose connections. 34-inch. Price, 60c; doz., \$6.00.

HOSE CLAMPS, with nut and bolt. For 34-inch hose. Each, 5c; doz., 40c; gross, \$3.50.

PERFECT CLINCHING HOSE COUPLER. 3/4-inch. Per pair,

25c; per doz., \$2.50.

PERFECT CLINCHING HOSE

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

HOSE MENDERS, Iron. __3/4-in. Each, 7e; doz., 70e; gross, \$7.25.



HOSE NOZZLES.

"Chicago" - Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each 3¾ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$3.00.

Boston Rose Spray Nozzle-Brass. 34-inch hose. State whether coarse or fine spray is wanted. Each, \$1.45; by mail, \$1.50.

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

ROSS No. 10 SPRINKLER. Is prefered by growers and home owners; capacity seven gallons per minute. Each, \$1.00; doz., \$8.00.

HOSE MENDER, The

Cooper. It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wearout. It can be used

as many times as desired. You need no mechanical skill to adjust them. Price: For ½ or ¾ inch hose. each, 10c; 4 for 35c; doz., 90c. 1-inch hose, each, 12c; doz., \$1.15.

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

Vaughan's Florist (Henckel Brand)

Vaughan's Florist—3 for \$4.00; 12 for \$14.00......\$1.50

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

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

HOSE WASHERS. 3/4-inch. Doz., 5c; gross, 50c.

Florists' Knives

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



Budding, No. 5A. Black handle; brass lined \$1.50 Budding, Beech Handle. Per doz., \$4.00 40

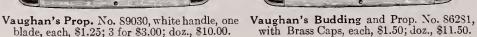


No. 801 Aluminum Handle (Imported), No. 801.\$2.00 Budding,

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

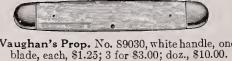








White Handle, No. 83023W, silver nickel shackle for chain attach. Ea., \$1.25; 3, \$3.50.



Garden Supplies Greenhouse and

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

Tin Case. Standard grade (tested). 8-in., standard grade guaranteed accurate tin case thermometers, black oxidized metal scale, heavy magnified easy reading tube, each, \$1.25; 3 for \$3.50; doz., \$12.00.

Cabinet. Wood case; metal face. 8-in. cabinet thermometer, black oxidized metal scale mounted on wood back, easy reading red permacolor tubes, each, 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, \$5.85; doz., \$69.00.
For 38 in. x 6 ft., for 4 rows, 8-inch single glass, unglazed, each,

\$3.60; 3 for \$10.50; doz., \$40.80. Glazed, each, \$6.60; doz., \$78.00. Our sash are made of clear air-dried Cypress. Unglazed sash are not painted. Glazed sash are painted one coat.

Add 50c 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, \$11.00; 100-ft. roll, \$40.00.

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.

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

LIMBER GLASS CLOTH. Medium weight per yard, 24c. Write for Samples



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 nicc, easy to handle, wears for years. Size, 40x78 inches. Each, \$2.25; doz., \$21.60. Size, 76x76 in., ea., \$4.00; doz., \$42.00. Write 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

ωρίο, είνοι το εποποεί. Εποτί φείου, ο τοι φίιου, αυδί φεί.υυ.
SYRINGES English Brass. Each
No. 0. Length, $12\frac{1}{2}$ in.; 15-16 in. in diam
No. D. $15\frac{1}{2}$ in. long, $1\frac{1}{2}$ in. in diam
No. 5. Best for general greenhouse use
No. 12. 14 in. long, 1 in. in diam
No. 11. 18 in. long; 1 stream, 2 sprays 6.00
WHEELBARROWS

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

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

VAUGHAN'S

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

Glazing Tools, Materials Paints

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). Price, per gal., \$2.65; 5 gals., \$12.50; 10 gals., \$24.00.

MASTICA MACHINE-Each, \$3.25.

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

GLAZING GUN

Gratis with 40 or 60-gal. drum of glazing cement.

Each \$8.00

GLAZING PUTTY, Twemlow's Old English

Five gallons will glaze a house 100x20 feet. Being semi-liquid it can be put on with an ordinary putty bulb very quickly, and as it never becomes hard, broken glass can always be removed without any danger to the other lights. Per gal., \$3.00; 5 gals., \$14.50; 10 gals., \$28.50.

PUTTY BULB, Scollay's. A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each, \$1.50; 3 for \$4.25; doz., \$14.00; in three doz. lots, doz., \$13.00; in six doz. lots, doz., \$12.50. If by mail (weight under 1 lb.).

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

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

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

at 55c per lb.
Write for prices in larger quantities.
SIEBERT'S IMPROVED

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

in 1 pound packages. Over 1,500 points in 1-lb. pkg. of 1/8. Price: Per lb., 55c; 5 lbs., \$2.50; 20 lbs., \$9.00.

CLAMP, Peerless Repair

Simple device for repairing broken green-house glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as

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

DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.75. RED DEVIL GLASS CUTTER. Doz., \$2.00; each, 20c.

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

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

Insecticides and Fungicides

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

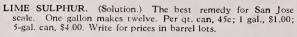
ANTROL. Sets containing 4 jars and 4-oz. bottle of syrup, price, 95c; extra jars each, 15c. 4 oz. bottle syrup, 45c. Pint bottle of syrup, 95c; gal., \$3.75.

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



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; 1 lb. bottle, \$2.50, makes 40 to 200 gallons; 2-lb. can, \$3.75, makes 200 to 500 gallons; 5 lb. can, \$7.00, makes 400 to 1000 gallons; 10-lb. can, \$11.85, makes 840 to 2100 gallons.



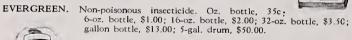
DRYLIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gals. of water. For summer spray, 3 to 4 lbs. to each 50 gals. of water. Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$4.50; 100 lbs., \$13.50.

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

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

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

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



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.

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

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

LEMON OIL. Destroys mealy bug, scale, red spider. ½ pt., 45c; pt., 75c; 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. I-lb. tin, \$1.00; 5-lb. tin, \$3.75; 10-lb. tin, \$6.85.

NICO-FUME LIQUID. For fumigating or straying; contains 40 per cent nicotine. ½ 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.

NICOTROL. An activated nicotine spraying preparation made by combining nicotine and penetrol. Qt., \$1.25; gal., \$2.75; 5 gals., \$10 50.

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

KALITE. A better and safer protection for vegetables, fruits and flowers. A non-poisonous insecticide in powder form for controlling chewing

poisonous insecticide in powder form for controlling chewing and cating insects; not to be mixed with water; can be applied with any standard duster. Price, 1 lb., 35c; 5 lbs., \$1.50; 25 lbs., \$5.00; 100 lbs., \$15.00.

KALOIL. Self spreading, free flowing pyrethrum spray; mixes freely with hard or soft water at all normal temperatures, without using soap, heating or extra handling; a contact insecticide

which kills most insects such as aphids, plant lice, leaf hoppers, red mites, etc. Price, $1\frac{1}{2}$ oz. can, 35c; 6 oz., can, \$1.00; 32 oz., can \$3.85; gal., \$13.00.

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., \$19.50.

PYROX. Kills all leaf-eating insets, destroys fungus growth, blight and rot. Mixes easily in cold water, sprays without clogging and sticks to foliage. Price, lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50.

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

Pomo-Green

The new green Fungicide for roses and other flowers and ornamentals; will control black spot, mildew, and chewing insects. Lb., 50c;

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. 14 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 grass-hoppers. 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.

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

SLUG SHOT, Hammond's. Guaranteed to destroy 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 pec lb. Per keg, 125 lbs., \$12.00; barrel, 250 lbs. in bulk, \$23.00.

Slug Shot Duster. ½ gal. size, 60c.

SHFFS 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, aphis and thrips, ½ pint, 50c; pint, 75c; qt., \$1.00; gal., \$3.00; 5 gal., \$12.00.



MOND'S SLUG.S



WILSON'S O. K. PLANT SPRAY. A powerful yet harmless and efficient insecticide for aphis, 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. Aphis, 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.

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.







M WASH

Pyrox

5 lbs., \$2.00; 25 lbs., \$7.50.

Blowers Sprayers,



barrel or knapsack pump, as desired. Price, \$5.50. With knapsack and

curved extension, \$9.50.

enough air to discharge entire contents. Fit-ted with "Auto Pop" automatic valve, which is closed by the air pressure. 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, Success Spray Pump 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. Nickeled iron; construction simple. Each, \$2.75.

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

Galvanized steel, \$6.50; solid brass, \$9.00.

Bottle Sprayer. One qt. bottle. Fine for spraying designs and boxes of flowers, Throws a fine spray. Each, \$1.25.

Bottle Sprayer



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

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 reg-ulator for discharge control. It is considered the standard of efficiency by all authorities. Price \$18.00. Write for leaflet of the American 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-Lowell.

Handy for dusting any dry insecticide. Operated same as handprayer. Each, 85c; 3 for \$2.25.

Feeney Model B Duster

Each, \$1.00; doz., \$9.00.

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.



Feeney Model B Duster

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



Trowels, Lawn and Pruning Tools

SAWS, Double-Edged Pruning,



California Pole Trimmer. Curved, draw-cut saw with

crook for removing branches. Each, \$2.35; 3 for \$6.75.

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

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

Henckel Twin Brand Imported Pruning Shears, with ratchet, 7½-inch. Each, \$2.75;

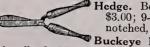
8½-inch, each, \$3.25; 9½inch, each, \$3.75. Henckel. Calif. pattern, with

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. 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. Each, 15c; dozen, \$1.50.

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





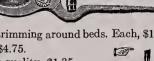
















Stakes, Pots and Tubs

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 120 to 130 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.45; 500 for \$5.50; per 1000, \$9.50. (If shipped from New York, per 100, \$1.75; 500 for \$7.00; per 1,000, \$12.00.) Special price on larger lots on application.

Heavier Grade. 1/3 run 8 to 9 ft.; 1/3 9 to 10 ft.; balance 10 to 11 ft. Weight about 250 pounds per 1,000. Price (if shipped from Chicago), per 100, \$2.25; 500 for \$9.00; 1000, \$15.75. (If shipped from New York, per 100, \$2.50; per 500, \$9.50; per 1000, \$17.25.)

Japanese Bamboo Stakes, Plain and Green Painted.

Per 100	Per 1000	Per 100 Per	1,000
1½ feet\$0.60	\$2.75		\$4.75
2 feet	3.45	3½ feet 1.10	5.50
2½ feet	4.00	4 feet 1.25	6.50
Natural. 6ft 1.50	10.00	Write for price in bale lots.	

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

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

		New York	Chicago
Length	Diameter	Per 100	Per 100
4 ft.	½ to ½ inch	\$3.00	\$3.25
4 ft.	3/4 inch	4.50	4.75
5 ft.	5/8 to 3/4 inch	5.25	5.75
6 ft.	5% to 34 inch	5.75	6.00
8 ft.	5% to 34 inch	6.25	6.75

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

No. of Gauge, No. 9 Wire 100

1½ feet......\$0.80

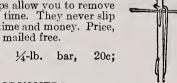
2 feet.......1.20

2½ feet.....1.20

3 feet.....1.35 1000 No. 8 Wire \$ 5.35 7.10 8.75 10.00 3½ feet. \$1.75 4 feet. 2.10 5 feet. 2.45 \$13.00 14.95 18.00 22.00 feet..... 2.45 feet..... 2.90

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

GRAFTING WAX. Per 1/4-lb. bar, 1/2-lb. bar, 30c; 1 lb., 50c.



SOD CRUSHERS.

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

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

FLOWER TUBS. "Richmond Style."

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

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

Inside Ton



	Diameter	Depth.	Price, Each	for
No. 1	6 in.	6 in.	\$0.75	\$ 2.90
No. 3	8 in.	8 in.	.90	3.50
No. 5	10 in.	9 in.	1.10	4.20
No. 7	12 in.	11 in.	1.55	5.80
No. 9	14 in.	13 in.	2.10	8.00
No. 11	16 in.	15 in.	2.65	10.20
No. 13	18 in.	17 in.	3.35	13.00
No. 14	19 in.	18 in.	3.75	14.40
	If handles are r	equired, add 3	5c per tub.	

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

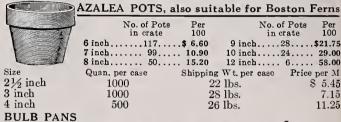
> POTS. The famous pot with a new use. A waterproof pot that can be used for growing plants, especially in the greenhouse where they have to stand continual watering from six to eight weeks. The ideal pot for transplanting and shipping. Unbreakable and much lighter in weight.

100		Per 1000,	Per 1000,	Originai	Gross wt.
Size,	Per	f. o. b.	f. o. b.	crates	of 1000
inch	100	New York	Chicago	hold	pots about
$2\frac{1}{4}$.\$0.55	\$ 4.00	\$ 4.20	1,000	12 lbs
$2\frac{1}{2}$	60	4.45	4.65	1,000	17 lbs.
3	. 1.00	5.60	5.95	1,000	23 lbs.
$3\frac{1}{2}$. 1.10	7.35	7.45	1,000	35 lbs.
4	. 1.20	8.85	9.20	500	46 lbs.
5	. 1.85	13.70	14.25	500	80 lbs.
6	. 2.40	18.00	19.10	500	110 lbs.

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

		of Pots rate	Sold in	Crate	Lots only	of Pots crate		
2	in1	,500\$	8.25 per	1,000		.17		
21/2	in1	,200	11.00 per	1,000		99		
3	in	800	14.00 per	1.000		50		
			2.90 per			28 24		
			4.45 per			6		
					_		-	

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

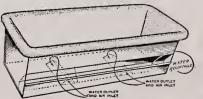


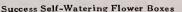
8 inch...\$2.25 10 inch... 3.85

Doz. Per 100 5 inch...\$0.80 \$4.45 6 inch....95 6.60 7 inch... 1.70 10.90 \$4.45 6.60 10.90 THE LITTLE WONDER NO-DRIP HANG-

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

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





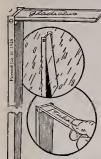
SUCCESS SELF-WATERING FLOWER BOXES. Are substantially constructed of galvanized sheet steel, lock seamed and soldered watertight.

Outside dimensions of Window Boxes, Model A. Width 8½ inch 8½ inch 8½ inch 8½ inch Length 24 inch 30 inch Depth 6¼ inch 6¼ inch 6¼ inch 6¼ inch 42 inch

Packed six of a size in a crate. 10% discount in crate lots.



Labels, Paper, and Pot Covers

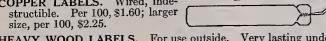


PEERLESS PLANT STAKES. Non-rusting, made of copper, bearing galvanized metal, no acid painting or special ink necessary. The ordinary lead pencil is the very best thing to use for writing the names. No hunting for some special stake, merely take the first one you come to and change the card. This is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

12-in.,	\$1.25	$\begin{array}{c} 25 \\ \$2.50 \\ 3.50 \end{array}$	\$4.00	\$ 6.50
18-in.,	1.75		5.00	9.00

6.013					
LAB	ELS (Pot).	We carry the best smooth, strong and	quality of	Wooder	Labels
made	They are	smooth, strong and	neat.	Per	1,000
V				Liain	Painted
Wooden	4-in., plain.	10,000, \$14.00 , 10,000, \$18.00		\$1.50	
"	4 "painted	10.000, \$18.00			\$ 1.95
"	5 "			1.80	2.35
61	6 "			2.00	2.65
"	8 "			5.60	6.60
"	10 "			6.85	8.00
				9.50	11.00
••	12				
LABELS	(Tree).			Plain	Painted
Wooden	31/2 in iron	wiredper 1,	000 \$	31.85	\$2.15
"	$3\frac{1}{2}$ in. copp	er wiredper 1,	000	2.10	2.50
		**** 1 1 1			

COPPER LABELS. Wired, indestructible. Per 100, \$1.60; larger



HEAVY WOOD LABELS. For use outside. Very lasting under all weather conditions. Splendid for perennial plants. Made of \$\frac{3}{8}\$-inch timber. Paint with white lead before using, and write before paint dries.

ZINC TREE LABELS. For an enduring label these are unsurpassed. They last for many years. The writing is done with an ordinary lead pencil; gets plainer with age. They are copper wired and measure 3\(^3\)\(4\)x\(^3\)\(4\) inches. Price per 100, \(^3\)1.60.

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

Suction Flower Holders. Made of metal, round shape, with square wire mesh dome, finished in green-bronze with rubber vacuum cup in bottom which prevents tilting over when long-

stem flowers are used. No florist should be without these wonderful sell-

SUCTION FLOWER **HOLDERS**

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





The Handy Hanson Handle Ideal Type for Flower Pots and Boxes. Grips rim like vise. Adjustable to any size pot. Remains permanently attached. Beautiful 2-tone gold finish. Four strands reed woven over strong wire. Twotoned gold finish over standard assorted colors. Per doz., \$3.00; 100, \$22.00. Packed in boxes of 25 each; 100 price allowed on one or more boxes. Three sizes, small, medium and large. Four plain colors, green, pink, blue, and lavender. Also 2-tone gold finish, using above colors as a base.

Prices on Paper subject to Market changes. American Beauty Tissue. 24x36 inches, f. o. b. Chicago, ream (400 sheets), \$1.35; 10 reams (4000 sheets) \$10.50; f.o.b. New

York, ream (480 sheets), \$1.50; 10 reams (4800 sheets), \$14.00.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$2.00; f.o.b. New York, 480 sheets, \$2.50.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago. 400 sheets, \$2.25; f.o.b. New York, 480 sheets, \$2.70.

Green Wax Paper. 3-inch rolls; a time-saver and no waste; 12 lbs. to a box. Per box of 12 rolls, \$2.35.



Waterproof Crepe Paper. In green, pink, lavender, yellow and

purple; per roll, 40c; per doz., \$3.50; 25 rolls, \$6.50; per 100 rolls, \$24.50. Kraft Wrapping in rolls, all weights and sizes. Price, per lb., 8c. PENCILS, Weatherproof. For marking labels.

ing labels. Each, 10c; doz., \$1.00.

PORTO RICO MATS. These artistic mats used for decorating all blooming plants. Assorted colors, plain and two-tone, per doz., \$1.50; per 100, \$6.00; 500

for \$27.50.



BIRD'S FLOWER POT COVER. terproof, beautiful in color and artistic in design, harmonize with the color in all plants. Special design for Mother's day and Easter. Write for booklet.

Pac	ked 250 of a desig	n Per	Per
Size	Weight per case	100	1,000
4-inch	18 lbs.	\$2.50	\$22.00
5-inch	24 lbs.	3.00	24.75
6-inch	27 lbs.	3.50	29.75
7-inch	39 lbs.	4.75	39.75
Specify	v size and design	n when	ordering.

POT COVERS, Crepe Paper. Rubber bands running through \$ 5.50 7.50

 No. 3—To cover 8 or 9-in. pot
 1.35

 No. 4—To cover 10-in. pot
 1.50

 9.00

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

	\mathbf{Doz} .	100		Doz.	100
5-in	\$0.90	\$ 6.00	7-in	\$1.35	\$9.00
6-in	1.10	7.50	8-in	1.50	10.50

Reeds, Raffia and Basket Bottoms

REEDS.	Per lb. 51	bs. Perlb.		Per lb.	5 lbs. Per lb.
No. 1	\$0.95		No. 5		
No. 2	90		No. 6		
No. 3	85	80	No. 7	65.	60
			3%-inch Flat		
RAFFIA.	Natural, B	est Grac	le. f. o. b. Cl	nicago.	. Lb., 45c:

5-lb. lots, per lb., 40c; 10-lb. lots, per lb., 38c; 100 lb., \$29.00. Bale lots (about 225 lbs.), per 100 lbs., \$26.00.

Dyed—Old gold, pink, purple, emerald green, dark red, bright red black, navy blue, orange. Per lb., 85c; 5 lbs. at 80c; 10 lbs. at 78c; 25 lb. at 75c. Samples on application.

BASKET BOTTOMS, Veneered Basket Bottoms for Reed weaving

Each	Per 100	Each 1	Per 100
3-inch, Round\$0.05	\$4.35	6x10-inch, Oval\$0.15	\$13.00
4-inch, "06½	6.00	8x14-inch, "24	22.00 27.00
5-inch, "07½		10x16-inch, "29 12x20-inch, "45	40.00
6-inch, "09½		3-inch, Square05	4.35
8-inch, " .,14	12.50	5-inch, "07	6.50
10-inch, "20	18.00	6-inch, "09½ 8-inch. "13½	8.75 12.50
12-inch, "24 3x 6-inch, Oval08½	22.00 7.50	8-inch, "13½ 10-inch. "20	18.00
4x 8-inch, "11	9.50	12-inch, "24	22.00

SPHAGNUM MOSS

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



THE BEST GRADE OF SPHAGNUM

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

For carloads write us.

BURLAPPED BALES. (45x14x16 inches) F. O. B. Wisconsin Points. 10-bale lots per bale, \$1.10; 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, \$1.35; 5 bales, \$6.25; 10 bales, \$12.00. Write for price on larger quantities.

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

GREEN SHEET MOSS, for Windows, Baskets, etc.

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

per sack, \$2.25; 5 sacks, per sack, \$1.95. Above prices subject to change without notice.

Ribbons and Chiffons



Brilliant Fibre

Brilliant 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, \$1.00. Box of 20 spools at 90c spool.

Novelty Tinsel Ribbon. Brilliant metallic colors which blend themselves to varieties of flowers and plants. This is one of the biggest selling items in pot ties. Also used on corsage bouquets, wrist and shoulder shields. 50-yd. bolts, width 34-inch. Per bolt, 75c; 10 bolts for \$7.00; 25 bolts for \$16.00.

Plain Edge Metaline Shower Ribbon No. 2. 50-yard bolt, 95c;

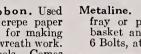
10 bolts for \$8.50.

Picot Edge White Metallic Shower Ribbon. Something new and very rich looking. Price per bolt of 50 yds., \$1.00; 10 bolts for \$9.00. Picot Edge White Ribbon. Suitable for plant decorations, bridal sprays, etc.; white and pink. No. 2, spool of 50-yards, \$1.00; 10 spools for \$9.00.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 60c; doz., \$6.75. Chiffon. 150 width, beautiful quality, three silk stripes on each side in all colors. Suitable for the better grade of wedding work, etc.

40-yard bolt, per yd., 9c. Rayon Gauze. Netting effect, lustrous line of colors, beautiful in appearance, inexpensive in price, per yd., 5½c., 6-bolt lots, per

vd. 5c. 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, 51/2c; 6-inch, per yard, 61/2c; in 6bolt lots, 6c per yard.



Metaline. Pattern 9500, has a woven edge and positively cannot fray or pull out. 6-inch edges, highly lustrous, adaptable for basket and funeral work, all colors. 40-yd. pieces, per yd., 7½c; 6 Bolts, at 7c per yard.

Ribbonzene Crinkle Ribbon No. 1. All colors. 500-yard spool \$1.00; doz. spools, \$10.80.

Valley Pattern Chiffon. Pink, white, lavender and purple. 6-inch, per yard, 8c; Six bolts at 7½c per yard.



Dotted Chiffon, all shades. In bolts of 40 to 45 yards. Sold only in original bolts. 4-inch, per yard, 6c; 6-inch, per yard, 8c. Corsage Shields. Lacette's. All colors. Per doz., \$1.75; gross, \$16.50.



Silk Fibre Ribbon

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,

Metallic Chiffon Ribbon. This ribbon has a bright metallic lustre with striped edges, width 5½ inches, for baskets and bouquets; we carry a stock of all colors. Bolts average 40 yards each; per yard, $5\frac{1}{2}$ c; 6-bolt lots, per yard, 5c.

Arveyware Vases and Flower Pot Covers

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



Pedestal Vase



Vertical Vase



Pot Cover

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

Arveyware Vertical Vases

Arveyware Flower Pot Covers

No. 7 No. 9 No. 12 No. 15	Si Height 7 in. 9 in. 12 in. 15 in.	zes		Quantity	Price \$4.80 per dozen 6.00 per dozen 7.80 per dozen 9.60 per dozen	No. No. No. No.	7 8 9	7 in. 7 in. 8 in. 9 in.	Top Dia. 3 in. 7 in. 8 in. 9 in. 10 in.	Shipping Wt. per Carton 11 lbs. 14 lbs. 17 lbs. 23 lbs. 28 lbs.	Quantity per Carton I dozen I dozen I dozen I dozen I dozen	Price \$3.00 per dozen 3.84 per dozen 5.04 per dozen 6.24 per dozen 7.80 per dozen
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Packed one dozen to a carton (Shipped only in full carton lots)

Prepared Leaves and Sprays

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

IMMORTELLES, Colored. White, Purple, Bright Scarlet, Pink.
Blue, Light Green; bunch, \$1.00; doz., \$10.80; in case lots of 125 bunches, \$35.00 per 100 bunches.

Natural (Yellow), bunch, 90c; dozen, \$9.60.

Write for prices on larger quantities.

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, \$2.35; 3 cartons, \$2.25 per carton. Write for price in bulk.

OAK LEAVES, Prepared.

etc. Prepared in Light Autumn Red, Green and Leather-Brown. Price, per carton, \$1.50; 6 cartons, \$1.35 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 \$7.00.

MATCH-STICKS. Dyed green; 5-inch, 80c; 12-inch, \$1.75; 18-inch, \$2.45 per 1000.

GREEN WIRED MATCH-STICKS. 3-inch, per

carton of 8,000, \$3.50; 4-inch, per carton of 10,000, \$6.00; 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



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

FERN PIN. New Philly.

leaves firmly; easier to handle. Per box, \$1.95.

The bend holds the

PINS, GREENING. Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc., \$1.95 per box of about 11,000.

BULL DOG CLIPS. The clip with the grip. Per box of 1,000 clips, 75c; 10 boxes for \$6.50.

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.

WHEAT SHEAVES. Write for prices.



CYCAS LEAVES. Prices subject to change without notice.

Length	Doz. 100		Doz. 100
8 to 12 in	\$0.60 \$2.75	28 to 32 in	\$1.15 \$ 6.50
		32 to 36 in	
		36 to 40 in	
		40 to 44 in	
24 to 28 in	$\dots 1.00 5.25$	44 to 48 in	2.00 11.50

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

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

Polished Cotton. No. 228, for parcels. Per lb., 45c. Jute. For bunching; 2 or 3-ply. Per lb., 30c; 10 lbs., \$2.65; per 100 lbs. \$22.00.

Florists' Thread, Green. Best Yet brand. Similar to Silkaline. Samples on application. 8 spools to a box. Per lb. box, \$1.25; 10 boxes at \$1.15 per box; 25 boxes at \$1.10 per box.

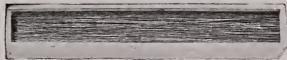
Green Sea Island Twine. Used for wrapping small packages—also for spray and design work. Put up in balls. 1 lb. box, 70c; 5 boxes at 65c per box.



WIRE. (Prices subject to change.) Florist Wire on 12-lb. coils. No. 18......\$1.15 No. 20..... 1.25 No. 22..... 1.40 No. 24..... 1.60 No. 26..... No. 28..... 2.00 No. 36..... 3.25

FLORISTS' CUT WIRE. Clean, extra soft white wire, cut in 12 or 18-inch lengths, 12 lbs. to box. 20 21 22 24 20

.\$1.20 \$1.40 \$1.60 \$1.65 \$2.10 \$2.65 Price.....





Improved Dental Snips. For cutting annealed wire, ribbons,

IMPORTED NICKEL PLATED FLORISTS'

SNIPS. For cutting wire, chiffon, ribbon, etc. A very handy pocket snip. Each, \$1.50.

WATERING POTS, American.

Heavy galvanized round can, 2 copper faced roses, long spout. 4-qt., \$4.35; 6-qt. \$4.75; 8-qt., \$4.95; 10-qt., \$5.35; 12-qt., \$5.85.

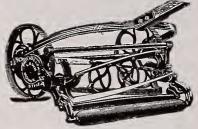
French Style. Oval, otherwise the same make as above. 6-qt., \$5.20; 8-qt., \$5.50; 10-qt., \$5.95; 12-qt., \$6.65.



French Style

Lawn Supplies for Parks and Cemeteries

Lawn Mowers



Philadelphia Lawn Mower

Philadelphia Lawn Mower

The genuine Philadelphia Lawn Mowers are the recognized standard for high class machines. They are universally used in cemeteries and parks, where they are run constantly, day after day. The ordinary mowers cannot stend such usage. We list the three highest grade machines made by the Philadelphia company. Write for catalog.

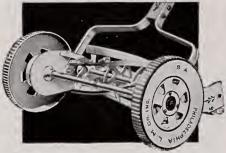
Style A. High wheel, all steel, very easy to run and light in weight. Ten-inch driving wheels. Long, large bearings, four blades, double ratchet. More of these mowers used by parks and estates than all other makes combined. Three gears on one side.

15 in. 17 in. 19 in. 21 in.

makes combined. T

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

20 in. \$20.50 16 in. \$16.75 18 in. \$18.75 14 in. \$14.75



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

Pilot Ball-Bearing A Reasonably Priced Durable Lawn Mower

Drive Wheels—9 inches; open spoke design; revolve on steel bearings.

Reel—5½ inches in diameter; malleable spiders;

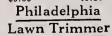
steel shaft.

Gears—Double; one in each wheel; flat steel pawls Blades—Four crucible tool steel, hardened and

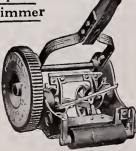
Hades—For etuelise tool seer, harder tempered.

Ball-Bearings—Self-adjusting; dust-proof.
Bottom Knife—Tool steel; self-sharpening.

14-inch 16-inch 18-inc
\$9.00 \$9.50 \$10.00 18-inch \$10.00



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



Write us for price and leaflet on Motor Mowers.



or concentrates wherever water is wanted. Gives a gentle mist, a soaking downpour or light shower—all at instant command. Each, \$3.50; 3 for \$10.00. RAIN KING, MAJESTIC. Each, \$6.50; 3 for \$18.00 GIANT. Each, \$12.50 MAMMOTH. Each, \$22.50 LINCOLN PARK OR BUTTERFLY

Cheapest and best Sprinkler made. Each, 35c. Mounted 95c; 4-foot, \$1.10; 6-foot, \$1.25.

THE EVANSTON SPRINKLER



concentrates

or conce wherever

One of the best lawn sprink-lers on the market; has no re-volving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. Each, 70c; 3 for \$2.00.

RAINKING.

Gem Lawn Sweeper

This machine will clean the lawn more thorough ly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. thorough manner. The rakes are flexible, the rake-heads being divided in the

middle and hung on easy swinging hinges which are kept in position by retaining springs. Price, 24-inch wide, each, \$30.00.

GRASS HOOKS OR SICKLES English. Riveted back. Each....85c Domestic. Best qual-.75c

Kelly No. 4. Perfect grass hook. Each, 65c.



Doo-Klip Grass Shear Each, \$1.25; doz., \$10.80.





Water Ballast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with anti-turf-tearing tires, non-rust shut water entrance. The most efficient and easiest running roller made. Weighs 50% more when filled with sand. Water is more convenient.

Diam. Length Sec- Wt., Filled in. in. tions empty water . 18 24 1 85 265 . 24 24 1 110 420 No. in. WB5..... 18 \$14.50 16.50 18.50 110 130 WB7..... 24 WB9..... 24 565 32



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

ATLACIDE

Non-poisonous Weed Killer Duster, especially recommended for obtaining weed-free driveways, paths, tennis courts, and gutters. Ilb. Duster kills 100 eq.ft. of weeds, price, 50c; 3½ lb. Duster kills 350 sq.ft. of weeds, price, 51.50. Write for prices on larger sizes.



VAUGHAN'S HIGH-GRADE FERTILIZERS

Prices for Florists F. O. B. New York on ton lots. Cartage charged on smaller quantities. The Yield and Quality of Vegetables Depend Upon Continuous and Rapid Growth

FLORANID

(BA) SF HITROGEN

It has been demonstrated that market-garden crops of the best quality are those which are grown under conditions which permit of a continuous and rapid development. Any delay in the growth of a lettuce or radish causes that sharp and pungent flavor of the former and the bitterness and toughened fibre of the latter; beets become stringy, etc. Plant food of the right amount

and kind controls the yield and quality of market-garden products more than any other condition, and it is neither wise nor economical to depend upon the natural condition of the soil or the application of stable manure only for profitable crops.

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

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

This mixture differs from our balanced plant ration, in that it is composed of plant foods in mineral form. The advantages of mineral fertilizer include the absence of objectionable odor, and the quality of being more readily soluble, which makes it more quickly effective upon plant growth.

For a new lawn, broadcast evenly 30 to 40 lbs. per 1000 square feet. To stimulate an old lawn, apply 20 to 30 lbs. per 1000 square feet, and during the growing season, wash it down immediately with the hose to prevent burning. For flowers and vegetables, use from 4 to 6 lbs. per 100 square feet.

5 lbs., 55c; 10 lbs., \$1.00; 25 lbs., \$2.20; 50 lbs., \$3.40; 100 lbs., \$5.20; 250 lbs., \$13.20; 500 lbs., \$25.00; 1000 lbs., \$46.00; 2000 lbs., \$88.00.

BONE, BLOOD AND POTASH

Fertilizer Mixture (Analysis) 5-8-7

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a money-maker. For potting soil, use about 20 pounds to a cubic yard of soil, and for the dressing scatter it about as thick as lawn grass seed is sown, after loosening the surface of the soil. It is excellent for Carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. 25 lbs., \$1.40: 50 lbs., \$2.25; 100 lbs., \$3.85; 500 lbs., \$17.00; 1000 lbs., \$32.00; 2000 lbs., \$58.00.

\$32.00; 2000 lbs., \$58.00.

BONE AND BLOOD.

except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 500 lbs., \$14.25; 500 lbs., \$26.75; 1000 lbs., \$51.80; 50 lbs., \$3.15; 100 lbs., \$5.85; 250 lbs., \$14.25; 500 lbs., \$26.75; 1000 lbs., \$51.00; 2000 lbs., \$98.00.

LOMA. A scientifically prepared plant food for lawns, flowers, vegetables, per case \$3.60; 5-lb. carton, 24 in a case, per case, \$4.00; 10-lb. bags, aper lined, packed 10 in a jute sack, per sack, \$5.67; 25-lb. bags, 4 in a sack, per sack, \$4.67; 50-lb. bags, 2 bags to a sack, per sack, \$4.34; 100-lb. bags, \$4.00.

PEAT MOSS GRANULATED. A moisture retaining humus, animportthan manure. Bale, about 20 bushels, \$3.00. Write for quantity price.

PRIED BLOOD For top-dressing, for mixing with the soil, and
for applying in liquid form, it is one of the best
and safest nitrogenous fertilizers. It is splendid for roses, carnations, chrysanthemums and all kinds of pot plants. Price, 25 lbs.,
\$2.60; 50 lbs., \$4.35; 100 lbs., \$8.25; 250 lbs., \$19.00; 500 lbs.,
\$36.50; 1000 lbs., \$68.50; ton, \$136.00.

SUPER PHOSPHATE. Twenty per cent available. Bone phosphate the most available form. Used on
grain crops and others requiring an excessive amount of phosphoric acid.
Price, 25 lbs., \$1.15; 50 lbs., \$1.60; 100 lbs., \$2.45; 250 lbs.,
\$5.10; 500 lbs., \$9.25; 1000 lbs., \$1.7.25; 2000 lbs., \$3.30.

PURE RAW BONE. Coarse ground. (Ask us for sample.) This
material appeals to every florist who has
used it. Note high guaranteed analysis and special low price. Price,
per 100 lbs., \$4.25; 500 lbs., \$1.90; 1000 lbs., \$32.00; ton, \$60.00.

MURIATE OF POTASH. Imported Potash once again available,
be used liberally, especially for all root crops.
Price, 25 lbs., \$1.75; 50 lbs., \$2.90; 100 lbs., \$4.35; 500 lbs., \$1.9.75;
1000 lbs., \$38.00.

HARDWOOD ASHES. Genuine Canadian unbleached. This is also a

HARDWOOD ASHES. Genuine Canadian unbleached. This is also a splendid fertilizer for the lawn and garden, containing all of the fertilizing elements except nitrogen. If used on the lawn at the rate of a ton or more per acre as a first application, and annual dressing of three hundred pounds afterwards, will insure a thrifty growth of dark color, exemption from ill effects of dry weather and freedom from weeds. Price, 25 lbs., \$1.25; 50 lbs., \$2.15; 100 lbs., \$3.80; 500 lbs., \$15.65; 1000 lbs., \$28.25; 2000 lbs., \$52.50.

HORN SHAVINGS. Quick-acting and lasting. Price, 5 lbs., 95c; 10 lbs. \$1.50; 25 lbs., \$2.25; 50 lbs., \$4.10; 100 lbs., \$7.25; 500 lbs., \$31.00. Write for prices on larger quantities.

AGRICULTURAL GYPSUM.

A high grade lime product for sweetening heavy and sour soils. Per 100 lbs., \$2.00; 500 lbs., \$8.00; 1000 lbs., \$13.25; 2000 lbs., \$26.00.

PULVERIZED LIMESTONE.

Of the soil, lets in air and moisture, liberates nitrogen and other plant food, makes your soil sweet. Apply after the land is plowed or dug for a crop, scattering with a lime distributor, 2 tons or more per acre, a large handful to a square yard. Packed in cotton sacks. Price, 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$1.75; 500 lbs., \$6.50; 1000 lbs., \$10.000; 2000 lbs., \$1.80.

SULPHATE OF AMMONIA [sed for its Nitrogen. A very desirable leaf development or rapid growth is desired. Use 1 pound to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price, 25 lbs., \$1.95; 50 lbs., \$3.50; 100 lbs., \$5.95; 500 lbs., \$24.00.

VIGORO. Is a specially prepared plant food, it contains all of the elements price, 100 lbs., \$5.00; 500 lbs., \$21.00; 1000 lbs., \$3.00; 2000 lbs., \$77.00.

V. C. FAIRWAY GRASS FOOD. Compounded for the feeding of turf grasses and for no other plant or purpose; recommended by leading turf specialists and agronomists, for use on lawns, golf courses and parkways. Price, per ton, \$80.00. Write us for dealer prices on smaller size packages and for quantity lots.

BLOOM AID PLANT TABLETS. The best counter re-sale plant food for quantity price.

for quantity price.

BLOOM AID 100 lbs., \$5.00; ton, \$80.00.

VAUGHAN'S BONE MEAL AND SUPER PHOSPHATE

"Rose Grower"

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid, and a superb article. It is made from bone accumulated in large slaughter houses, and should not be compared with the Bone Meal made from cattle heads and feet gathered upon the Western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it and is thus quicker in its action. Analysis: Nitrogen, 2 per cent; total phosphoric acid. 20 per cent. Price, 5 lbs., \$5c; 10 lbs., \$1.09, 25 lbs., \$1.65; 50 lbs., \$2.80; 100 lbs., \$4.35; 250 lbs., \$10.50; 500 lbs., \$20.00; 1000 lbs., 38.00; 2000 lbs., \$71.00.

Quantity Required.—For permanent pasture and mowing lands ½ to 1 ton per acre; for trees and vines, 2 to 4 quarts each; for top-dressing, 1000 to 1500 lbs. per acre; rose beds and plants, 1 part to about 50 of soil; for starting a new lawn, as a base, 3 to 5 lbs. per 100 square feet.

REGULAR BONE MEAL. 25 lbs., \$1.50; 50 lbs., \$2.25; 100 lbs., \$4.25; 250 lbs., \$10.25; 500 lbs., \$19.50; 1000 lbs., \$37.00; 2000 lbs., \$70.00.

VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and duginto the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary.

Price, 25 lbs., \$1.35; 50 lbs., \$1.90; 100 lbs., \$2.60; 500 lbs., \$12.00; 1000 lbs., \$23.00; 2000 lbs., \$44.00.

SCOTCH SOOT. (Genuine Imported.) Imported. Prices F.O.B., Chivalue of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 ibs., \$1.70; 50 ibs. \$2.90; 100 ibs., \$4.85; 500 ibs., \$2.150.

NITRATE OF SODA or Chili Saltpeter.

Mitrate of Soda is not a substitute for other Manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with Nitrogen.

For the Home Garden apply as a solution one ounce to two gallons of water. Price (subject to market changes), 25 ibs., \$1.65; 50 ibs., \$2.60; 100 ibs., \$4.50; 500 ibs., \$21.50; 1000 ibs., \$40.00.

Write for prices on larger quantities.

Write for prices on larger quantities.

FLORANID UREA.

A highly concentrated inorganic fertilizer containing 46 per cent. available nitrogen, clean, odorless, stainless, for flowers, vegetables, berries, shrubs, lawns, ornamental and fruit trees; 92 times stronger than manure. Price, lb. can, 50c; 5 lbs., \$2.00; 10 lbs., \$3.00; 25 lbs., for \$5.00; 143 lbs., \$14.00.

Write us for prices on larger quantities.

SHREDDED CATTLE MANURE. An efficient, high-grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pen. Price, 100 lbs., \$3.40; 500 lbs. \$16.25; 1000 lbs., \$30.25; 2000 lbs., \$57.50.

THOMPSON'S "SPECIAL" TOP DRESSING Chrysanthe-

mum Manure

An excellent stimulating manure for top dressing for Chrysanthemums and similar plants. It is entirely during the growing season.

Price, 7 lbs., \$1.10; 14 lbs., \$1.75; 28 lbs., \$3.25; 56 lbs., \$6.00.

THOMPSON'S VINE, PLANT AND VEGETABLE MANURE

So compounded as to combine stimulating with lasting effects. A safe and reliable Food and Stimulant for every Fruit-bearing plant, for Foliage and Flowering Plants, for Vegetables and out-door Plants of every description; admirably adapted for mixing with the soil when potting in the proportion of 4 lbs. to each wheelbarrow of soil. Price, 14 lbs., \$1.50; 28 lbs., \$2.75; 56 lbs., \$5.00; 112 lbs., \$9.00.

CLAY'S FERTILIZER. Prices F. O. B., New York. This valuable imported manure is especially recommended to all who grow either fruit, flowers, or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil as a top-dressing. Price, 7 lbs., \$1.10; 14 lbs., \$2.00; 28 lbs., \$3.50; 56 lbs., \$6.50; 112 lbs., \$12.00.

VALICHANIS CONCENTRATED

VAUGHAN'S CONCENTRATED PLANT FOOD

In Packages for Retailing

A most useful Fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers.

Package containing food for 20 plants for 3 months; large package containing sufficient plant food for one year. Directions in package. Small packages, retailing, each, 20c. Per doz., \$1.50; 24 for \$2.75. Large packages, retailing, each, 30c. Per doz., \$2.50; 24 for \$4.75.



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

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

CARL CROPP, V. PRES. NEW YORK.

47-49 BARCLAY ST.

GREENHOUSES AND NURSERIES. WESTERN SPRINGS, ILL,

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

CHICAGO LOOP STORE 10-12 W. RANDOLPH ST.

None of these

seeds are

returnable. They are sold

outright.

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 (except on net cash items). If cash is not sent,

supply bank and trade references.

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.

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

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All "Holiday Stocks" are sold strictly on cash terms.
ORDERS FOR BULBS, ONION SETS and like perishable

stock which we book in advance of shipping date are accepted by us only subject to loss by fire, rot or other accident beyond our control; we do not guarantee to supply 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 o.

Discounts on Standard Retail Packets for Resale

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

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

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

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

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

10% on special offers and cut-rate collections.

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

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Do not Abbreviate	NAME OF THE PARTY	For Parcel Post Only	Dols	Cts,
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BEGONIAS

Tuberous-Roote	d		
	Doz.	100	1000
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Single, mixed, 1—1½-inch	1.25	8.00	75.00
Single separate colors, 11/2-2-inch	1.40	9.50	90.00
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11 to 12-inch circumference		15.00	
12-inch and upwards, very large	2.75	17.50	

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ceived the atte	ention i	t deserves.		r	oz.		100
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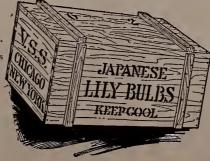
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	oz.	100	1000
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Tion Doubon & Dalbon Double When Die	-PPcus	
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12.50
18.00
15.00
12.00
15.00
8.00
8.00
12.00

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