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BOOK for FLORISTS

SPRING—1920

1920 JANUARY 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1920 FEBRUARY 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29						

1920 MARCH 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1920 APRIL 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

1920 MAY 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 30	24 31	25	26	27	28	29

1920 JUNE 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

1920 JULY 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1920 AUGUST 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

1920 SEPTEMBER 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

1920 OCTOBER 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 31	25	26	27	28	29	30

1920 NOVEMBER 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

1920 DECEMBER 1920						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

“SAY IT WITH FLOWERS” EVERY DAY IN THE YEAR

Vaughan's Seed Store

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NEW YORK

GREENHOUSES, NURSERIES
and TRIAL GROUNDS
WESTERN SPRINGS, ILL.

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VAUGHAN'S HIGH-GRADE FERTILIZERS

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

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 on the natural condition of the soil or the application of stable manure only for profitable crops.

VAUGHAN'S LAWN AND GARDEN FERTILIZER

Formula 3-11-1, meaning 3 per cent available ammonia, 11 per cent phosphoric acid, 1 per cent potash. A very desirable high grade all around fertilizer. There is sufficient ammonia to give the young plants a quick and vigorous start and maintain a healthy growth. Grass and early garden truck need lots of phosphoric acid, which this supplies. For lawns, make first application in the early spring when frost is out of the ground, distribute evenly 25 pounds of fertilizer to every 1,000 square feet of lawn. In seeding down a new lawn, scatter double the amount, 50 pounds of fertilizer in every 1,000 square feet; rake thoroughly, then sow seed.

50 lbs., \$2.20; 100 lbs., \$3.60; 250 lbs., \$8.60; 500 lbs., \$15.85; 1,000 lbs., \$27.90; 2,000 lbs., \$55.30.

VAUGHAN'S 3-8-1 FERTILIZER. This brand has been prepared for such crops as require quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, especially strawberries, suitable for all soils (except sour). Quantity of pounds to be used per acre; Corn, 300 to 500; Clover, 200; Timothy, 200; Pasture, 200 to 600; Early Cabbage and Melons, 400 to 800; Peas, 400 to 800; Pumpkin and Squash, 300 to 600; Radish and Spinach, 500 to 1000. Price, 25 lbs., \$1.35; 50 lbs., \$2.15; 100 lbs., \$3.50; 250 lbs., \$8.40; 500 lbs., \$15.50; 1000 lbs., \$27.00; 2000 lbs., \$53.50.

ACID PHOSPHATE 14% Available. Especially good for cucumbers and tomatoes. 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.35; 500 lbs., \$9.35; 1000 lbs., \$15.25; 2000 lbs., \$30.00.

FERTILIZER MIXTURE 2-8-1. For fruit trees and small fruits garden truck, tobacco, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Quantity of pounds to be used per acre: Beet, 500 to 1500; Carrot 300 to 800; Parsnip, 400 to 1000; Potato, 500 to 1000; Sage, 200 to 600; Salsify 500 to 1000; Turnip, 500 to 1000; Blackberries, 400 to 800; Grapes, 400 to 500; Strawberries, 500 to 1000. Price, 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.10; 250 lbs., \$7.40; 500 lbs., \$13.50; 1000 lbs., \$23.40; 2000 lbs., \$46.25.

BONE AND BLOOD. For Cabbage, Cauliflower, Corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 300 to 500 lbs. per acre. Price, 25 lbs., \$1.80; 50 lbs., \$3.00; 100 lbs., \$5.25; 250 lbs., \$12.65; 500 lbs., \$23.75; 1000 lbs., \$43.25; 2000 lbs., \$85.75.

CLAY'S FERTILIZER. This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top-dressing. 28 lbs., \$3.25; 56 lbs., \$6.90; 112 lbs., \$10.75.

BONE BLOOD AND POTASH FERTILIZER MIXTURE

5-8-7 Per Cent Analysis. This is our best brand of concentrated manure. 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 is sown, after loosening the surface of the soil. Price, 25 lbs., \$1.80; 50 lbs., \$3.15; 100 lbs., \$5.35; 250 lbs., \$13.00; 500 lbs., \$24.50.

DRIED BLOOD For top-dressing, for mixing with the soil, and for applying in liquid form, it is one of the best and safest nitrogenous fertilizers. It is splendid for roses, carnations, 'mums, all kinds of pot plants. Price, 5 lbs., 85c; 10 lbs., \$1.50; 25 lbs., \$3.00; 50 lbs., \$5.70; 100 lbs., \$10.25; 250 lbs., \$26.50; 500 lbs., \$50.50.

HARD WOOD ASHES This is a splendid fertilizer for the garden, containing all of the fertilizing elements except nitrogen. Price, 25 lbs., 80c; 50 lbs., \$1.50; 100 lbs., \$2.25; 500 lbs., \$8.50; 1000 lbs., \$14.50; 2000 lbs., \$28.00.

HORN SHAVINGS. These are largely used by florists on such plants as Fuchsias, Geraniums, etc., and in the large vases in Parks and Cemeteries to supply food after the natural fertility of the soil is exhausted. Write for prices.

LAND PLASTER OR GYPSUM. 100 lbs., \$1.85; 500 lbs., \$7.50.

PURE ICHTHEMIC GUANO. An Ideal Plant Food, that exactly fulfills all the requirements of Plants and Vegetables in a well-balanced form. Price, 28 lbs., \$3.10; 56 lbs., \$5.75; 112 lbs., \$10.25.

PULVERIZED LIMESTONE. Much more limestone should be used by market gardeners. Garden land becomes sour very quickly. Limestone sweetens it. Limestone also sets free for plant use much food already in the soil but unavailable. We offer an especially fine grade. Write for carload prices in bulk. Price, 100 lbs., \$1.00; 500 lbs., \$4.50; 1000 lbs., \$8.50; 2000 lbs., \$16.00.

NOTE.—Owing to the delays and uncertainties of Imported Fertilizers, we cannot guarantee deliveries, nor can we be held responsible for loss in weight due to evaporation in transit. We deliver in original bags as received. Prices subject to market fluctuations.

VAUGHAN'S "ROSE GROWER" BONE MEAL

This is a special brand we have put up for our trade, 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 quickened in its action. Analysis: Ammonia $4\frac{1}{2}$ to $5\frac{1}{2}$ per cent; total phosphoric acid, 22 to 25 per cent; bone phosphate 45 to 54 percent. Price, 5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.50; 50 lbs., \$2.45; 100 lbs., \$3.95; 250 lbs., \$9.50; 500 lbs., \$17.60; 1000 lbs., \$31.25; 2000 lbs., \$62.00.

Quantity Required.—For permanent pasture and mowing lands $\frac{1}{2}$ 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 sq. ft.

REGULAR BONE MEAL. 25 lbs., \$1.25; 50 lbs., \$2.15; 100 lbs., \$3.50; 250 lbs., \$8.25; 500 lbs., \$15.15; 1000 lbs., \$26.50; 2000 lbs., \$52.50.

NITRATE OF SODA or Chili Saltpeter. Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply Nitrogen to plants. 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 in some way furnish the plants with Nitrogen. No matter what manure or fertilizer is used the Nitrogen must be converted into Nitrate before the plants use it.

HOW TO USE NITRATE OF SODA

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

For asparagus, a top-dressing of 250 lbs. per acre just as soon as the first shoots make their appearance.

For Strawberries, a top-dressing of about 100 lbs. per acre after the plants have blossomed.

For the Home Garden apply as a solution one ounce to two gallons of water.

Price (subject to market changes), 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00. 100 lbs., \$6.00; 500 lbs., \$27.50; 1000 lbs., \$50.50; 2000 lbs., \$100. Write for latest prices—market fluctuates.

VAUGHAN'S SHEEP MANURE

This is a pure, natural Manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.10; 50 lbs., \$1.65; 100 lbs., \$2.65; 500 lbs., \$11.00; 1000 lbs., \$18.75; 2000 lbs., \$37.00.

VAUGHAN'S CONCENTRATED PLANT FOOD

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, 20c; 3 for 55c; if by mail, add 5c per package. Large Package, containing sufficient plant food for one year, 30c; 3 for 80c; if by mail, add 10c per package. Full directions in each pkg.

LEAF MOLD. For Ferns. Clean Stock. Per bu. sack, \$1.00; 5 for \$4.50.

SCOTCH SOOT. (Genuine Imported.) Gardeners know the value of the genuine article for stimulating a healthy growth of dark green foliage, and its beneficial effect in freeing the soil from slugs, grubs and cut worms. Price, 25 lbs., \$1.00; 50 lbs., \$2.25; 100 lbs., \$4.00.

SHREDDED CATTLE MANURE. An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens. There is no offensive odor, and when spread on lawn and garden it works down into the soil so that there is no refuse to blow about or be raked off when the growing season begins. If applied to the lawn in the fall it protects the grass roots all through the winter. It is as easy and clean to handle as grain, being perfectly dry and can be stored anywhere until wanted for use.

Price, 100 lbs., \$2.15; 500 lbs., \$8.90; 1000 lbs., \$14.35; 2000 lbs., \$28.50.

REGARDING PRICES.—The above prices on Clay's Fertilizer, Nitrate of Soda, Horn Shavings, Scotch Soot, Guano are f. o. b. New York or Chicago; all the other prices are f. o. b. Chicago. Ask for special prices f. o. b. New York.

PANAMA-PACIFIC
EXPOSITION

SAN FRANCISCO
1915

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Please read the following instructions and rules before ordering. Those who are explicit in all details when ordering, save much of our time and their own in avoiding correspondence regarding orders, and receive prompt shipments.

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TERMS ON FLORISTS' STOCKS. To customers of approved credit, 60 days, except on certain cash items. Special 3 per cent discount for cash in ten days (from these list prices only), not from the "Special" quotations and excepting net cash items.

C. O. D. We prefer not to send goods C.O.D., but when wanted in that manner some money must accompany order. Perishable Stock, Plants, etc., are **POSITIVELY** not sent C.O.D.

WHERE SOLD. Our stocks are sold F.O.B., Chicago, New York or Western Springs (unless otherwise stated), and we do not accept transportation risks after delivery in good order to express companies, railroads or steamship lines. Our prices are made on values of these stocks at shipping point, and if we are to accept transportation risks we can do so only at advanced prices.

ROUTING. On each Order please give name of express company or railroad you wish to use; there is no other sure way of correct routing. Do not use the words **send, ship, forward**—they mean nothing. When ordering state routing distinctly: **Mail, Express or Freight.**

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

REMEMBER: "Little omissions make great errors," and kindly give us in EACH ORDER the correct names, sizes, grades and prices of the stocks you order from this catalogue, and the routing, the name of the express or railroad company, shipping date and like details. This prevents misunderstandings.

FIRST ORDERS from all firms not having an account with us should come with cash remittance to cover same, from which deduct 3 per cent.

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

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Vaughan's 1920 Horticultural Novelties

FLOWERS, PLANTS, BULBS AND VEGETABLES

ANTIRRHINUM. Snapdragon, Nanum Grandiflorum, Rose Dore. A lovely new shade, a pretty self salmon rose, shaded gold,..... Trade pkt. 20c
Nanum Grandiflorum, The Fawn. A delightful blend of terra-cotta pink and pale yellow, soft and pleasing..... Trade pkt. 20c

ASTER, American Beauty Rose. 2½ ft. Is similar in type of flower and growth to the well-known Late Branching Asters, but different in that all the large blossoms are produced on much longer and heavier stems. It is the first of a new strain of late branching habit, and of robust growth. The flowers are fully double to the last and are a most lovely shade of bright carmine-rose, almost identical with the World-Famous American Beauty Rose. Each plant forms a perfect bush.
 Trade pkt., 35c; ¼ oz., 60c; oz., \$2.00.

ASTER, American Beauty, Purple. Same as above, but a beautiful velvety purple..... Trade pkt., 40c; ¼ oz., 80c; oz., \$3.00

ASTER, Mammoth, Non-Lateral Branching White. This is, without doubt, the largest Aster on the market. Many of the flowers will measure four inches in diameter. The plants grow about two feet high with a low branching habit, and the flowers which are borne on non-lateral stems are full, with petals curled and incurved, making the flowers appear like a cross between an Ostrich Feather and a Giant Branching, which has a very pleasing effect.
 Trade pkt., 35c; ¼ oz., 65c; oz., \$2.40.

ASTER, Mammoth Non-Lateral Branching Blue. 2 ft. Very like the preceding except the flowers are a medium shade of blue.
 Trade pkt., 35c; ½ oz., 50c; oz., \$3.50.

CELOSIA Plumosa Cristata. A plumed cockscomb. It produces large heads and plumes of many colors which are delicate and fluffy as the finest ostrich feathers and are wonderfully beautiful. A large per cent of those heads or plumes are crowned with small cockscombs of various shapes with a texture like velvet plush, and free from disfiguring seeds, the most brilliant and lasting annual and superior to anything yet produced in Celosias..... Trade pkt., 20c

DIANTHUS Laciniatus Splendens. A most distinct and striking new Annual Pink. The flowers are beautifully fringed and come in various shades of red with large white clusters and white edges around the petals. The plants are of compact habit like all the Laciniatus sorts and a bed or border of these all-summer-blooming Pinks forms a most pleasing and effective feature in every garden.
 Trade pkt., 25c.

LOBELIA "Pearl." A new dwarf Lobelia of exceptional merit, entirely distinct from existing varieties. The plants are of dwarf compact growth, the flowers are large, white edged light blue—a most pleasing and effective combination.
 Trade pkt., 25c.

PETUNIA Rosy Morn. Improved. 12 in. The plants are bushy and compact, the medium sized flowers, produced in great abundance throughout the summer and fall are of a most pleasing clear pink, contrasted by a broad white throat. A splendid sort for porch boxes, pots and beds.
 Trade pkt., 50c; ½ oz., \$1.00.

PETUNIA Copper Color. Enormous flowers of wonderful color with a deep white throat deeply veined—a shade that attracts and holds your attention. The substance of the petals is firm with a velvety surface. Free flowering but shy seeder..... Trade pkt. (1000 seeds), \$1.00

PETUNIA Balcony Queen. Pure purple flower of large size with a white throat. Plant with white flowers, alyssum phlox, etc., for best effect.
 Trade pkt. (1000 seeds), 50c.

VERBENA Lucifer. A new color in the mammoth type with flowers of largest size of a deep cardinal red throughout, a very effective bedder.
 Trade pkt., 35c; ¼ oz., 60c; oz., \$2.20.

ZINNIA Buttercup. This new and pleasing color is a valuable addition to the collection of Giants, coming positively true to type and color this season.

Buttercup is identical with the other Giant Zinnies, color, pleasing deep primrose which holds its color in bright California sunshine. Takes well and will supercede Cream, Canary and Sulphur Yellow..... Trade pkt., 50c; oz., \$4.00

ZINNIA Giant Picotee. A remarkable new and distinct class with beautiful double flowers in orange, flesh, lemon, pink and cerise, each petal being distinctly tipped with various shades of dark, resembling the Picotee Carnation—most attractive and pleasing. All colors mixed..... Trade pkt., 35c; oz., \$3.00

ZINNIA New Dahlia Flowered. This is a new and distinct race of Zinnia which will greatly increase the popularity of this flower. The plants of this new race are very sturdy and produce many flowers with stout stems. In formation the broad petals are closely imbricated, sometimes seeming almost to be piled one upon the other. The flowers in full bloom often measure 4 inches in depth and 6 to 8 inches in diameter. In general appearance, the flowers compare favorably with the Show Dahlias. The flowering season lasts from July until the frost comes. We offer this in Mixture; a wide range of color including Golden Yellow, Burnt Orange, Old Rose, Mauve, Cerise, and an endless range of pleasing shades of pink, from Rose Pink to Tyrian Rose, and many bicolor shades, describable only with the aid of a color chart..... Trade Pkt., 50c; oz., \$4.00

ZINNIA Orange Red Crest. Color very rich, true orange; many of the flowers carry a crest of scarlet. A very brilliant and unusual formation.
 Trade pkt., 25c; oz., \$1.40.

Our 1920 Gladioli Introductions

The Detroit. A giant flower with orchid colorings. Fully developed flowers measure five inches across. The color is a light pink with deeper pencillings of light crimson on the inside and outside of the upper petals, and with carmine splashes overlaying sulphur on the center third of the lower petals. Some of the flowers show little of the pencillings on the upper petals. Price, each, \$1.00; doz., \$10.00.

Pontiac—Priniceps. Giant Seedling of Priniceps. Considerably lighter red. Very large flower with Priniceps throat markings. Petals slightly striped with deep vermilion stalk as strong as Schwaben and a taller grower than King.
 Price, each, \$1.00; doz., \$10.00.

Vaughan's Strain of Petsai

CELERY OR CHINESE CABBAGE

This exceptionally fine vegetable is rapidly growing in public favor. Our strain of this seed is by far the best of any we have seen—grown in China by a specialist, whose family have raised and selected this particular type for many years. Note the compact, tightly folded leaves in our illustration and their beautiful whiteness and crisp appearance. The heads blanch without tying.

"A Salad Vegetable" is David Fairchild's summary of Petsai in a recent Journal of Heredity. As palatable as lettuce, keeps better, equal in food value and can be grown at half the cost. Plant in July.

Of the several strains, our Petsai is, we think, the best of all.
 1 oz., 40c; 2 oz., 75c; ¼ lb., \$1.25; lb., \$4.50.

THE CHINESE PETAIS
THE VAUGHAN STRAIN

Our New Cucumber—The Vaughan

This excellent novelty has proved as much in advance over the Davis Perfect variety as the "Davis" was over the old extra long White Spine sorts. Compared to the other cucumbers of the same class (long white spine varieties) like Davis Perfect and Fordhook Famous it is much darker in color, more uniform in shape and size, thinner and more

prolific. It is the ideal American forcing variety. Our customers, who raised it last year, had perfect greenhouse cucumbers raised outdoors. Needless to say, they commanded the best price in the market from the most particular buyers. In both appearance and quality of flesh and flavor this variety excels. We offer in limited quantity. Pkt., 10c; oz., 50c.

New Roses of 1920

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

Frank W. Dunlap. Bright rose-pink, deeper in the center. Flowers full and double, averaging 40 to 45 petals to the bloom; opens very freely; a vigorous grower, breaking freely at the base. Free from spots and mildew. Price of the above new roses, own roots, doz., \$5.00; 100, \$35.00; 250, \$82.50; 500, \$150.00; 1000, \$300.00.

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

Price, 2-year dormant, each, \$1.25, 2-year potted plants, ready May 1st, each, \$1.75.

New Long Standing Spinach

"Antvorskov." After all the rest of spinach varieties have become useless and run to seed this one stands in prime condition. Antvorskov forms quite large tufts (or rosettes) compact and low. The numerous leaves are extra large, broad and rounded, exceedingly bushy, slightly crumpled and of a glossy

dark green color. It is ready for use practically as early as any.
 Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.50.

Vaughan's Lawn Grasses

MANY of our Florist customers find a most profitable side line in selling our high quality Lawn Grass Seeds.

Vaughan's Chicago Parks, Central Park and Columbian Mixtures are the highest grade possible to make. There are no brands so well or favorably known, and our extensive advertising make Vaughan's Lawn Grass Seed a sure and ready seller.

VAUGHAN'S "CHICAGO PARKS" AND "CENTRAL PARK" LAWN MIXTURES

They produce a beautiful and enduring turf, and do so in the quickest time possible, with endurance considered, without the aid of cheap "quick showing" grasses, which are of temporary value.

The great parks and beautiful cemeteries, where best results must be had in producing beautiful and enduring grass, Vaughan's Mixtures are used almost exclusively.

Vaughan's lawn grass seeds are thoroughly cleaned then re-cleaned; this applies to all the separate kinds of seed contained in the mixtures and each lot tested for germination, in the most painstaking and careful manner.

PRICES:

	Each	Doz.	100
One pound packages (sell for 40c each) . . .	\$0.35	\$ 3.95	\$30.50
Five pound package (sell for \$1.90 each) . .	1.55	17.50	29.00
In Bulk, 25 lbs., \$7.25; 50 lbs., \$14.00; 100 lbs., \$27.00.			

Grass seed is high again this year, due to the drought the past season.

VAUGHAN'S "COLUMBIAN" MIXTURE

SHADY NOOK

For Shady Lawns or Sandy Soils.

On Sandy soil and in shade, conditions are met with when making a lawn, which require the use of a special kind of grass seed.

To provide **sure** and **beautiful** lawn grass under such conditions Vaughan's "Columbian" has been grown and specially prepared with exceptional care.

Vaughan's "Columbian" is an excellent mixture for the uses stated above; its record in public parks, expositions and private grounds everywhere in the U. S. justifies its use by every one who needs lawn grass for a shady place or for light sandy, soil.

Prices—\$1.50 per 100 lbs. higher in all the different size packages than "Chicago Parks" and "Central Park" mixtures.

VAUGHAN'S OTHER MIXTURES

"QUICK SHOW" LAWN SEED, for immediate effect. 10 lbs., \$2.00; 100 lbs., \$18.00.

"GOOD MIXED" LAWN GRASS SEED. 10 lbs., \$2.00; 100 lbs., \$18.00.

KENTUCKY BLUE GRASS. Fancy Clean. (21 lb. Seed.) High germination. 14 lbs., \$4.50; 100 lbs., \$32.00.

RED TOP, Fancy Seed. Extra heavy. 10 lbs., \$2.40; 100 lbs., \$22.00.

RED TOP, Unhulled. 10 lbs., \$1.40; 100 lbs., \$12.00.

CLOVER, Dutch White. Crop extremely short. Write for prices. Subject to change without notice.

Originated and named by us alone.

2 lb. box.

5 lb. box.

1 lb. box.

VAUGHAN'S { "CHICAGO PARKS" "CENTRAL PARK" "COLUMBIAN" } LAWN MIXTURES

Put up in attractive lithographed cartons in 1 lb., 2 lb., and 5 lb. sizes, and in cotton bags printed in colors in 5, 10, 15, 25 and 50 lb. sacks. They sell themselves.

"Every blade of grass is a study; and to produce two where there was but one is both a profit and a pleasure."—Abraham Lincoln.

Greenhouse Plant Department

FANCY LEAVED CALADIUM

ASPARAGUS PLUMOSUS NANUS

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

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

Soft plants are not shipped to distant points by freight.

BILLING—3 plants of any one variety at the dozen rate; 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.

AGERATUM—Little Blue Star

Dwarf. The best dark blue Ageratum. 6 to 8 inches.	Doz.	100
2 1/4 inch.	\$0.75	\$5.00
3 inch.	1.20	8.00

ALYSSUM—Vaughan's Little Gem

The best type of dwarf white Alyssum. 2 1/4 inch.	.75	5.00
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ALTERNANTHERA

BRILLIANTISSIMA. Dwarf, compact, brilliant red foliage.	Doz.	100	1000
	\$0.60	\$4.00	\$35.00
AUREA NANA, Gold and Green.	.60	4.00	35.00

AMARYLLIS—Giant Hybrids—See Bulbs

ANTIRRHINUM—Snapdragon

Vaughan's Select Tall Strain. Pink, Red.	Doz.	100	1000
White, Yellow or Mixed. 2 1/4-inch pots.	\$0.60	\$4.00	\$35.00
Silver Pink. Pale shell pink	1.00	6.00	.....

ASPARAGUS PLUMOSUS NANUS

We are headquarters for select stock

Size pots	Doz.	100	1000
Seedlings from flats.	\$1.50	\$10.00	
2 1/4 inch.	\$0.75	4.50	40.00
2 1/2 inch.	1.00	6.00	55.00
3 inch.	1.50	10.00	.....
4 inch.	2.00	15.00	.....

ASPARAGUS SPRENGERI

Seedlings from flats.	Dozen	100	1000
2 inch.	\$0.60	4.00	35.00
2 1/2 inch.	.75	5.00	45.00
3 inch.	1.50	10.00	.....
4 inch.	2.00	15.00	.....

ASTER—Giant Branching

White, Purple, Lavender, Red, Pink, Rose, Shell Pink and Mixed.	100	1000
Price, from flats.	\$2.50	\$20.00
Price, from 2 1/2 pots.	4.00	35.00

BAY TREES

There is nothing to approach these handsome trees for decorating porch, piazzas or hall entrances, and they are largely used for stately effects in formal gardens.

Standard or Tree Shaped

Stem	Crown	Each
26 to 30 inch.	30 to 32 inch.	\$13.00
31 to 36 inch.	24 to 26 inch.	12.00
45 to 48 inch.	32 to 34 inch.	18.00
48 inch.	40 to 42 inch.	27.00
48 inch.	46 to 48 inch.	33.00

BOX TREES

Sheared into compact shape these Box Trees make beautiful specimen plants in any form and can be used for all decorative purposes like the Bays, but at less expense.

Pyramidal Shaped

STANDARD BAY TREE	42 inches high.	Each, \$6.00
	48 inches high.	Each, 7.00

BEGONIAS—Bedding Varieties

GLORY DE CHATELAINE. Silvery pink. Compact and strong grower.	Price, 2 1/4 inch.	Doz.	100	1000
	1.75	\$7.00	\$60.00	
LUMINOSA—Fibrous Rooted. Foliage satiny red. Flowers large, bright scarlet. This is far superior in every way to "Vernon" which we have discarded.	Price, 2 1/4 inch pots.	Doz., \$1.00;	100, \$6.00	

BROWALLI

SPECIOSA MAJOR. A beautiful flowering variety of the most brilliant ultramarine blue.	Price, 2 1/4 inch.	Doz., \$.00;	100, \$7.00
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CALADIUMS—Vaughan's Special Fancy Leaved

Dry Bulbs. Named sorts. For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about March 1st, in a warm house.

Please write for Prices on started stock.	Each	Doz.	100
Rare and New Varieties.	\$0.40	\$4.00	\$30.00
Choice Standard Named Varieties.	.30	3.00	20.00
ESCULENTUM (Elephant's Ear) 5-in. pots. Started.	.30	3.00	.....
ESCULENTUM (Elephant's Ear) 6-in. " Plants.	.50	5.00	.....

For Caladium Esculentum bulbs, see Bulb Pages,

CARDINAL CLIMBER

A graceful annual climber. Flowers 1 1/2 inch in diameter of a fiery cardinal red.	Price.	Doz., \$1.00;	100, \$7.00
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CASTOR OIL BEAN—Ricinus

RED or GREEN-LEAVED. 2 1/4-in. pots.	Doz., 75c;	100, \$5.00
4-in.	Doz., \$1.50;	100, \$10.00

CENTAUREA—Dusty Miller

GYMNOCARPA. 2 1/4-inch pots.	Doz. 75c;	100, \$5.00
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CELOSIA—Cockscomb

CHILDSII (Chinese Woolflower). Beautiful, large, brilliant red feathered plumes lasting all Summer and Autumn. Splendid for bedding.	Price.	Doz., 75c;	100, \$5.00
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COBAEA—Cathedral Bells

SCANDENS, blue, 2 1/2-in. pots.	Each	Doz.	100
4-in. pots.	\$0.30	\$1.00	\$6.00
		3.00	20.00

COLEUS—Best Bedding Sorts

DEFIANCE. Indian-red with gilt edge.	
GOLDEN BEDDER. Golden yellow.	
VERSCHAFFELTII. Deep velvety crimson.	
BECKWITH GEM. Center is dark velvety maroon, bordered fiery red.	
Prices on above Coleus.	Doz., 75c; 100, \$5.00; 1,000, \$45.00.

We issue a Special Price List of Plants and Decorative Material for Thanksgiving and Christmas Sales. If not already on our list, send for it.

BOSTON FERN

CROTONS

Florists who visit our greenhouses are immediately struck by the wonderful colors and vigor of our Croton plants. Selections and reservations are constantly being made, and those requiring the choicest should order at once.

	Each	Doz.	100
3-in. pots.....	\$0.35	\$ 3.60	\$25.00
4-in. pots.....	.60	5.00	40.00
5-in. pots.....	1.00	10.00	....
6-in. pots.....	1.50	15.00	....

CYCLAMEN

VAUGHAN'S GIANT FLOWERING

Grown from our celebrated seed in five separate colors, viz.: white, white with eye, red, pink, salmon.

	Each	Doz.	100
2½-in., ready in April and May.	\$ 2.00	\$12.00	
Per 1000, \$100.00.			
3-in., ready in June and July....	.25	2.50	18.00
4-in., ready in August.....	.50	5.00	40.00

Prices are good only for delivery up to October 1st. After that date see Fall Catalogue.

CLERODENDRON BALFOURI

Greenhouse climber, bright scarlet flowers.

5-inch.....	Each, 75c; doz., \$8.00
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CISSUS DISCOLOR

A beautiful climber with mottled and marbled crimson and green foliage.

2½-inch.....	Each, 15c; doz. \$1.50
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CYPERUS ALTERNIFOLIUS—Umbrella Plant

2½-in. pots..	Doz., 75c; 100, \$5.00	4-in. pots..	Doz., \$2.00; 100, \$15.00
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DIEFFENBACHIA MAGNIFICA

4-inch.....	Each, 40c; doz., \$4.00	5-inch.....	Each, 75c; doz., \$8.00
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DRACAENAS—Best Decorative Sorts

Our collection of Dracaenas comprises the best varieties now in commerce. Well and carefully grown. We invite near-by Florists to come and see them.

	Each	Doz.	100
FRAGRANS.			
4-inch.....	\$0.60	\$ 6.00	....
5-inch.....	1.00	10.00	....
6-inch.....	1.50	15.00	....
INDIVISA.			
3-inch.....	.15	1.50	10.00
4-inch.....	.30	3.00	22.00
5-inch.....	.50	4.50	35.00
KELLERIANA.			
4-inch.....	.60	6.00	....
5-inch.....	1.00	10.00	....
MASSANGEANNA. Ready May 1.			
5-inch.....	1.25	14.00	....
6-inch.....	1.75	....	....
7-inch.....	2.00 to 3.00	....	....
TERMINALIS.			
3-inch.....	0.40	4.20	30.00
4-inch.....	.60	6.00	45.00

CROTON

VAUGHAN'S FERNS

BOSTON FERNS

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

	Each	Doz.	100	1000		Each	Doz.	100
2½-in....	\$0.15	\$1.50	\$10.00	\$90.00	6 in....	\$0.85	\$ 9.60	\$ 75.00
3 in....	.25	2.50	18.00	....	7 in....	1.25	13.75	100.00
4 in....	.40	4.20	30.00	....	8 in....	1.50 to 2.00	....	....
5 in....	.60	6.60	50.00	....				

NEPHROLEPSIS MACAWI (New) Sport From.

Scotti. A symmetrical and rapid grower.

2½-inch, ready April 1.....	.30	3.00	20.00
3- inch, " " ".....	.40	4.20	25.00
4- inch, " " ".....	.60	6.00	40.00
5- inch, " " ".....	.75	8.00	....

NEPHROLEPSIS WHITMANI

The most valuable Nephrolepis of the Ostrich Plume type yet introduced. The pinnae being deeply divided gives the plant a graceful appearance.

	Each	Doz.	100
2½-inch.....	\$0.15	\$1.50	\$10.00
3 inch.....	.25	2.50	18.00
4 inch.....	.40	4.20	39.00
5 inch.....	.60	6.60	50.00
6 inch.....	.85	9.60	75.00

TABLE FERNS

We have selected the varieties named below as the most useful to florists for filling ferneries and jardinières, and for other florists' work.

	Doz.	100	1000
2½ in. pots, selected.....	\$0.85	\$6.00	\$50.00

FICUS ELASTICA (Rubber Plant)

	Each	Doz.
5-inch pots.....	\$ 0.75	\$ 8.00
6-inch pots.....	1.00	10.00
7-inch pots.....	1.50	15.00

FICUS REPENS.

	Doz.	100
3-inch pots.....	\$ 1.50	\$10.00

SAUSEVERIA ZEALANIGA

Erect rigid sword, like leaves, thick and fleshy, dark green with clouded bars of white.

	Each	Doz.	100
2½-inch.....	\$0.15	\$1.50	\$10.00
3 inch.....	.20	2.00	15.00
4 inch.....	.35	3.50	....

DRACAENA MASSANGEANA

King Humbert

The Best Bronze-Leaved Canna of Today

This remarkable Gold Medal Canna has been the prize winner for many years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. 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. 4½ feet in height.

	Each	Doz.	100	1,000
Dormant roots.....	\$0.10	\$0.85	\$ 6.00	\$50.00
3 inch Pot plants.....	.15	1.25	8.00	75.00
4 inch Pot plants.....	.20	2.00	15.00	
5 inch Pot plants.....	.35	3.50	25.00	

Hungaria

The Best Pink Canna

Height, 3½ feet. Very compact, almost dwarf and of very luxuriant growth. Leaves bluish green; never burn. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. A bed of this solid color, or as an outer companion to Yellow King Humbert, make two of the most brilliant beds ever attempted with Cannas

	Each	Doz.	100	1000
Bulbs.....	\$0.15	\$1.25	\$ 8.00	\$75.00
Pot plants.....	.20	1.50	10.00	90.00
4 inch Pot plants.....	.30	2.50	18.00	

Vaughan's Cannas

OUR EXPERIENCE WITH CANNAS

Our Canna fields at Western Springs when in bloom during August and September make a grand showing and present a wonderful blaze of color. They attract thousands of visitors, both professionals and amateurs. Last year we grew over ten acres of standard sorts and novelties, besides 1,000 seedlings. Canna culture is one of our main specialties now as it has been for over thirty years.

Our Cannas have won important prizes wherever exhibited—(Many Gold Medals), Chicago, Omaha, Buffalo and St. Louis, and at the Panama-Pacific Exposition.

We ought to know something about Cannas, and realize that many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name. We had to pay dearly in discovering that ignorant and unscrupulous growers give almost any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a "New Chicago," any yellow a "Florence Vaughan," etc.

Our Cannas are true to name, and furthermore, the stock we use for propagation has been specially selected on points of vigor, true type, color, size of flowers.

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

Prices are for Dormant Roots up to APRIL 1st, after which Pot plants are ready.

Giant Canna Yellow King Humbert

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 inches across; individual petals 3 to 3½ inches in diameter. Color of flower a deep rich yellow heavily spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an advantage, rather than a defect.

	Each	Doz.	100	1000
Dormant roots.....	\$0.10	\$0.85	\$ 6.00	\$50.00
3 inch Pot plants.....	.15	1.25	8.00	75.00
4 inch Pot plants.....	.20	2.00	15.00	
5 inch Pot plants.....	.35	3.50	25.00

FIELD OF YELLOW KING HUMBERT CANNA

SPECIAL PRICES FOR ABOVE THREE

KING HUMBERT. Scarlet. Bronze Leaf.
YELLOW KING HUMBERT. Yellow. Green Leaf.
HUNGARIA. Pink. Green Leaf.

OFFER No. 4. 3 bulbs of each for.. \$1.00
OFFER No. 4A. 6 bulbs of each for.. 1.50
OFFER No. 4B. 12 bulbs of each for.. 3.00

Canna Yellow King Humbert Starts a New Class—The Yellow Giants

Latest New and Rare Cannas

We supply Dormant Roots up to
April 1st, after which Pot Plants are ready

MRS. ALFRED F. CONARD. 4 ft. Exquisite salmon pink flowers of the largest size, produced in fine erect spike well above the green foliage. Roots.....	Each	Doz.	100
Plants.....	\$0.15	\$1.50	\$10.00
	.20	1.75	12.00
MRS. WOODROW WILSON. 4 ft. Green foliage. Charming shade of soft clear crimson pink. Flowers are large with round graceful overlapping petals of great substance. Strong grower. Roots or plants.....	.35	3.00	20.00
ORANGE BEDDER. 4 ft. Green foliage. A bright orange color with just enough scarlet suffusion to intensify the dazzling mass of color. A very free bloomer. Roots.....	.10	.85	6.00
Plants.....	.15	1.25	8.00
PANAMA. 2 ft. Green foliage. The rich orange-red face of the petals is bordered with a broad edge of golden yellow. The trusses are produced very freely. Roots.....	.15	1.25	8.00
Plants.....	.20	1.50	10.00
WINTZER'S COLOSSAL. 5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. One of the largest flowering of all, producing immense trusses. Healthy and vigorous. Roots.....	.10	.85	6.00
Plants.....	.15	1.25	8.00
FANAL. 4½ ft. Color intense glowing fiery cinnabar red, foliage green, bordered brown. A free and easy bloomer. Roots.....	.15	1.25	8.00
Plants.....	.30	2.50	18.00
MATADOR. 4½ ft. A grand introduction. Flowers of the largest size, with beautiful rounded petals. An abundant bloomer. Color rich scarlet marbled cerise. Roots.....	.15	1.25	8.00
Plants.....	.15	1.50	10.00

FIREBIRD. The best Scarlet Green-Leaved variety in existence. The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed 2½ inches across, and the color is a clear glistening scarlet without any streaks, spots or blotches. We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it. (Our own introduction).

Roots. Each, 15c; doz., \$1.50; 100, \$10.00; 1,000, \$90.00.
3-inch plants. Each, 20c; doz., \$1.75; 100, \$12.00.
4-inch plants. Each, 30c; doz., \$2.50; 100, \$18.00.

**CANNA
FIREBIRD**

The very best red-flowered green-leaved Canna

VAUGHAN'S STANDARD CANNAS OF MERIT

Bronze Leaved Varieties	Dormant Roots		3-inch Pot	
	1-2 Eyes	100	Each	100
DAVID HARUM. 3½ ft. Vermilion scarlet.....	\$0.75	\$5.00	\$0.15	\$1.00
				\$7.00

Yellow Shades, Green Foliage

FLORENCE VAUGHAN (true stock). 5 ft. Yellow, spotted crimson.....	.60	4.00	.10	.85	6.00
GUSTAVE GOMPER. 3½-4 ft. Golden yellow the lower petals being lightly spotted with red. Good sized flowers..	.75	5.00	.15	1.00	7.00
GOLD BIRD (Oiseau d'Or.) 4½ ft. Strong grower. Flowers of good shape and large size. Color is a bright yellow with faint spots of red.....	1.25	8.00	.20	1.50	10.00
EUREKA. 4 ft. Flowers are large and well formed at first appearing cream color turning later to pure white.....	1.25	8.00	.20	1.50	10.00

Red Flowering, Green Foliage

BEAUTE POITEVINE. 3½ ft. Dark crimson.....	.85	6.00	.15	1.25	8.00
CHAS. HENDERSON. 4 ft. Bright crimson.....	.60	4.00	.10	.85	6.00
METEOR. 4 ft. Immense brilliant crimson heads of large round-petaled flower. The spikes are large and clear	.85	6.00	.15	1.25	8.00
MILWAUKEE. 4 ft. Dark maroon...	.85	6.00	.15	1.25	8.00
THE EXPRESS. 2½ ft. Crimson scarlet.....	.85	6.00	.15	1.25	8.00

Pink and White Shades, Green Foliage

VENUS. 3½ ft. Rosy pink mottled creamy yellow border.....	\$0.60	\$4.00	\$0.10	\$0.85	\$6.00
MIXED. All kinds and colors. Per 1,000.....	\$20.00	.40	2.50		

Variegated Red and Yellow Shades, Green Foliage

	Dormant Roots		3-inch Pot	
	1-2 Eyes	100	Each	100
MME. CROZY. 3½ ft. Vermilion, with gold border.....	\$0.60	\$4.00	\$0.10	\$0.85
				\$6.00
QUEEN CHARLOTTE. 4 ft. Orange-scarlet with gold band.....	.75	5.00	.15	1.00
				7.00
SOUV. DE A. CROZY. 4 ft. Crimson with yellow border.....	.75	5.00	.15	1.00
				7.00

Orchid Flowering Cannas

BURBANK. 5 ft. Green foliage, clear yellow.....	.75	5.00		
FREDERICK BENARY. 5-6 ft. Green foliage, red, yellow throat and band...	.75	5.00		
KING HUMBERT. 4½ ft. Bronze foliage, orange scarlet.....	.85	6.00	.15	1.25
				8.00
LONG BRANCH. 5 ft. Crimson, yellow border, green foliage.....	1.25	8.00	.20	1.50
				10.00
LOUISIANA. 6 ft. Green foliage, large vivid scarlet.....	.60	4.00	.10	.85
				6.00
WYOMING. 7 ft. Golden yellow, bronze foliage.....	.60	4.00	.10	.85
				6.00

SPECIAL

OFFER NO. 9. Ready May 1st.

One plant (first size) of each of Vaughan's Latest New and Rare Cannas, 8 plants, each named for \$1.25 by express.

EVERY FLORIST who has a plant trade has made money the past 20 years by taking on yearly a few of Vaughan's Canna Novelties.

MRS. GREENING

Chrysanthemums

CHRYSANTHEMUMS—For Pot Culture

We have found the following varieties to be among the best. Strong plants, from 2¼ inch pots. Those marked (*) are also good varieties for bench culture.

	Each	Doz.	100
* Aug. Dasse. A golden yellow, good sized flowers, strong stiff stem with fine foliage, a first-rate commercial variety.	\$0.10	\$0.85	\$6.00
* Chieftain. A rose-pink, commercial variety of exceptional merit. Perfect stem and foliage.	.10	.85	6.00
* Harvard. Japanese reflexed, very dark crimson; in perfection November about 15th and later. Best dark Chrysanthemum for pots.	.10	.85	6.00
Marion Newell. Very fine pink. Japanese.	.10	.85	6.00
* May Foster. Pure white, fine for pot plants.	.10	.75	5.00
* Mrs. F. Beu. Medium sized flowers of a beautiful shade of bronze.	.10	.85	6.00
Old Gold. Orange yellow of immense size and good form. Extra fine for pot plants.	.15	1.25	8.00
* Smith's Imperial. An extra fine incurved white, fully developed October 22d. Will produce three to four perfect flowers per plant for those who prefer them only medium size. Has abundant glossy foliage extending up to the bloom. Short-jointed, ridged stem.	.15	1.25	8.00
* Wells Late Pink. One of the finest pinks.	.10	.85	6.00
* Wm. Buckingham (Single). Very large, lovely shade of intense rose. Strong grower with fine foliage.	.10	.75	5.00
W. H. Lincoln. Bright yellow. A well-known variety.	.15	1.25	8.00

MID-SEASON AND LATE POMPONS

Clarinda. Even shade of bronze.
Diana. Pure white, extra fine and large.
Golden Climax. Orange yellow. In our opinion the finest of the many yellows now in cultivation, possessing every necessary qualification.
Helen Newberry. Late white Pompon, just as good as the variety Diana, which it follows for Thanksgiving and up to Christmas.
Jules Lagraverre. Deep red, best of its color.
Kate Manning. Reddish bronze, very early.
Lillian Doty. A beautiful shell pink in the large flowering section. The plant is a strong upright grower.
Price, each, 10c; doz., 75c; 100, \$5.00.

ANEMONE TYPE—For Pots

The Anemone flowers consist of one or more rows of flat or tubular ray florets, with shorter quilled or tubular disc florets of the same or a distinct color, and are being grown in sprays for artistic floral arrangements.

Clemencia. Deep pink, shading deeper in the center, it is crowded with petals. At first glance it resembles an artificial flower, as petals are very crisp and showy.	Each	Doz.	100
	\$0.15	\$1.50	\$10.00
Garza. Medium size white, used extensively for sprays.	.10	.85	6.00
Inocencia. Outer petals of pure white; central petals most beautifully flushed pale pink; edges of the tubular petals in center of light yellow; an exquisite variety.	.15	1.50	10.00
Juno. Deep lilac, shading to white; the center bead being loose and graceful and of a deeper shade than the outer petals; magnificent in its coloring.	.15	1.50	10.00
Pepita. Pale pink with orange-yellow center; the flower is heavy and of great substance.	.15	1.50	10.00
Titan Beauty. Color deep, rich bronze, shading in center to scarlet; the most striking of the collection; outer petals reflex, showing the center to advantage; a strong grower.	.15	1.25	10.00

CAPRICE DU PRINTEMPS TYPE

A new early flowering strain and ideal for pot culture. Can be planted out in the open ground in May if desired. Best sellers and money makers for every planter. Flowers about 3 to 4 inches across when well grown.

Butler's Caprice. Deep pink,	Lilac Cap Deep lilac, very showy.
Katherine Thompson. Crimson, strong grower.	
* Mrs. Greening. Flowers pink, with lighter shade in center.	
Purple Cap. Purple without any markings. Dwarf compact grower.	
White Cap. Pure white	Yellow Cap Bright clear yellow.
Prices of above, each, 15c; doz., \$1.25; per 100, \$8.00.	

HARDY OUTDOOR CHRYSANTHEMUMS

The following will furnish an abundance of flowers from August until heavy frost. Strong plants from 2¼-inch pots.

LARGE FLOWERING

The following varieties are a cross between French varieties and the Hardy English varieties, and have gained popularity in this country during the past two years, as, with slight protection, they will withstand our severe winters. Care should be exercised in planting these in early Spring, so that they establish themselves for the vigors of our Winters, and not planted in the Fall.

A. Barham. Bronze; incurving.	\$0.10	\$0.85	\$6.00
Carrie. End of August. Yellow, in cluster form.	.10	.75	5.00
Carpet of Snow. White, end of August, in clusters.	.10	.85	6.00
Cranfordia. Large yellow flowers, measuring 6 inches.	.10	.85	6.00
Framfield. Early white. August. Large cluster, free.	.10	.85	6.00
Firefly. A reddish bronze; very early, until late frost.	.10	.85	6.00
Golden Queen. Large pure golden yellow.	.10	.85	6.00
Gustave Grunerwald. Light pink.	.15	1.25	8.00
Goacher's Crimson. The best of all the crimsons.	.15	1.25	8.00
Le Pactole. Very pleasing shade of bronze; free and early.	.15	1.25	8.00
Madame Marquise. Blush white, changing to pure white when fully open. A splendid variety; fully developed October 1st.	.10	.85	6.00
Miss F. Collier. Large white flowers on stiff stems.	.15	1.25	8.00
Normandie. Blush pink; very dwarf and free flowering.	.10	.75	5.00

POMPONS

Bijou Rose. A beautiful rose; free.
Charlotte. Deep bronze.
Elva. Early white, free.
Fairy Queen. Very handsome bright pink.
Uneda. Pure yellow.
Miss Seeley. Pure white.
Zoda. Soft delicate pink.
Price, each, 10c; doz., 75c; per 100, \$5.00.

LARGE FLOWERING OUTDOOR

Bedding and Miscellaneous Plants

FEVERFEW

LITTLE GEM. Large double white flowers, 2½ in. pots. Doz., 75c; 100, \$5.00.
FICUS REPENS. A trailing or creeping variety with small foliage; useful for baskets.
 3 inch Each, 15c; Doz., 55c; 100, \$10.00.

FUCHSIAS

BLACK PRINCE. Bright waxy carmine, 2½ in. SPECIOSA. Pale red, 2½ inch. Each, 15c; Doz., \$1.00; 100, \$6.00.

HELIOTROPE

CENTEFLEUR. Best dark to date, 2¼ inch pots. Each, 10c; Doz., 85c; 100, \$6.00.
 4 inch, Each, 20c; Doz., \$1.75; 100, \$12.00.
Mammoth Mixed. Light colors. 2¼ inch. Each, 10c; Doz., 75c; 100, \$5.00.
 4 inch, Each, 15c; Doz., \$1.50; 100, \$10.00.

IVY—English

2½ inch pots, Each, 10c; Doz., 85c; 100, \$6.00.
 4 inch pots, Each, 20c; Doz., \$2.00; 100, \$15.00.

IVY—Parlor

2½ inch pots, Each, 10c; Doz., 75c; 100, \$5.00.
 3 inch pots, Each, 15c; Doz., \$1.50; 100, \$10.00.

IPOMEA—Moonflower

NOCTIFLORA. White, 2½ inch pots. Each, 10c; Doz., 85c; 100, \$6.00.
 4 inch pots. Each, 20c; Doz., \$1.75; 100, \$12.00.

LEARII. (Blue dawn-flower). 2½ inch pots. Each, 10c; Doz., 85c; 100, \$6.00.
 3 inch pots. Each, 15c; Doz., \$1.50; 100, \$10.00.

PANICULATA. (Mexican Morning Glory.) Medium tubers. Each Doz. 100 \$2.00 \$15.00
SANTANIA WEEPING. Fine for hanging baskets and vases. Delicate rosy lilac. 2½ inch pots. 10 75 5 00

LOBELIA

BEDDING QUEEN. 2¼ in. \$0 75 Doz. 100 \$5.00 1000 \$45.00
SAPPHIRE. 2¼ in. 75 5 00 45 00

MARGUERITES—Paris Daisies

MRS. F. SANDER. Improved double white. Large pure white flowers, beautifully fringed. Valuable for cut-flowers and pots. Each Doz. 100
 2¼ inch pots. \$0 10 \$0 85 \$ 6 00
 4 inch pots. 20 2 00 15 00
ETOILE d'OR. Single golden yellow. 2¼ inch pots. 10 85 6 00
 4 inch pots. 20 2 00 15 00
NASTURTIUM DOUBLE FLOWERED DARMSTADT. Yellow sweet scented. 2½ inch pots. 10 85 6 00

PALM

COCOS WEDDELIANA. 2½ in. 30 3 00

PANDANUS VEITCHII

A grand lot of nicely colored plants. Choice and well grown.

Each Doz. Each Doz.
 4 inch pots. \$0 60 \$ 6 00 6 inch pots. \$1 50
 5 inch pots. 1 00 10 00 7 inch pots. 2 00

PENNISSETUM—Fountain Grass

Beautiful grass-like plants with graceful plumes 2½ to 3 feet high which are very effective as borders for Canna beds. Doz. 100
LONGISTYLUM. White plumes. 2¼ inch pots. \$0 85 \$ 6 00

PETUNIAS

DOUBLE MIXED. From cuttings 2¼ inch. Each Doz. 100 \$0 10 \$0 85 \$6.00
VAUGHAN'S BEST SINGLE MIXED. Ready May 1. 2-inch pots. 75 5 00
Balcony Queen. 2½-inch pots. 75 5 00
Rosy Morn, best strain, 2¼ inch pots. 75 5 00
Snowball, (Single), 2¼ inch pots. 75 5 00
SALPIGLOSSIS. FROM VAUGHAN'S SPECIAL SEED. 2¼ inch pots. 10 85 6 00

SALVIA—Scarlet Sage

DROOPING SPIKES. 2½ feet. Large flowering, very free.
FIREBALL. 1½ feet. Very early and large flowering.
GLOBE OF FIRE. Extra fine compact spike. 2½ inch pots. Per 1000 \$45.00. 10 75 5 00
 4 inch pots. 20 1 75 12 00

VERBENAS Ready about May 1st.

Mammoth Pink, Purple, Scarlet, White and mixed. Each Doz. 100
 2½ inch pots. 75 5 00
LEMON-SCENTED. 2½ inch pots. 15 1 25 8 00

GERANIUM—Lucifer

MARGUERITE—Mrs. F. Sander

VINCA—Major Variegata

	Each	Doz.	100
2¼ inch pots. Ready May 1st	\$0 10	\$0 75	\$ 5 00
3 inch pots.	15	1 50	10 00
4 inch pots.	25	2 50	18 00
Vinca Rosea (Periwinkle)	15	85	6 00
Rosea Alba	15	85	6 00

GERANIUMS

LUCIFER. Bright scarlet.
LA FAVORITE. Grand double white; very free.
S. A. NUTT. (Double.) Dark crimson. The old favorite.
 Price of above { 2¼ inch pots. 10 85 6 00
 { Strong, 4 inch pots. 20 2 00 15 00
Beaute Poitevine. Leading Salmon variety.
 2½ inch pots. 15 1 20 8 00
 4 inch pots. 25 2 50 18 00
Rose Geranium. (Rose scented) 2½ inch pots. 10 85 6 00

IVY LEAVED

SOUVENIR DE CHAS. TURNER. Color, bright scarlet.
BEAUTY OF JERSEY. Very double. Bright rosy pink.
L'ENTUCELANT. Double glowing red.
JOAN OF ARC. Only double white Ivy Geranium.
QUEDLINBURGER. Large, double crimson flower.
VICTOR VON SHIRLEY. Color, brilliant scarlet, semi-double.
 2¼ inch pots. 10 85 6 00
 3 inch pots. 15 1 50 10 00

VARIEGATED-LEAVED

MME. SALLEROI. Dwarf; bright green leaves edged with white. 2½ inch pots. 10 75 5 00

PELARGONIUM—Pansy Geranium

EASTER GREETING. Bright amaranth red, large flowers, dwarf and compact grower, splendid bedder, 2½ inch pots. 20 2 00 15 00
 4 inch pots. Ready May 1. 30 3 00
MRS. LAYAL. This pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. in color the flowers on the same plant are light pink, white, dark purple, black, etc.
 2¼ inch pots. 15 1 50 10 00

PLANTS TO GROW FOR XMAS

XMAS PEPPERS. 2½ inch pots. 75 5 00
POINSETTIAS, "The Xmas Plant."
 Ready June 1st, 2½ inch. Per 1000 \$65.00. 15 1 50 10 00
 2 yr. old stock plants. 40 4 00
PRIMULAS. Up-to-date varieties. Grown from the finest strain of seed in the world, of which we sell large quantities to the most particular pot-plant specialists.
OBCONICA GIGANTEA GRANDIFLORA. Apple blossom and Kermesina. 2¼ inch, assorted colors, per 1000, \$65.00. 10 1 00 7 00
SOLANUM. Ready about April 1st.
CLEVELAND. Dwarf. Compact 2½ inch. 15 1 25 8 00
MELVINI. Improved Nanum. 2½ inch. 10 85 6 00
 Larger plants ready in September. Write for prices.

GRANDE DUKE ALEXIS

DAHLIAS

In the following list we offer what we consider the very best of the foreign and American Dahlias, which we observed in our extensive trials last season.

While roots may generally be planted by April 15th, it is hardly wise to set out the growing plants until May 10th to 15th.

Contrary to popular opinion, we maintain that Dahlia plants are always superior to dry roots, and are willing to take the responsibility of recommending them.

Prices are for growing plants from 2½ in. pots, ready April 15th.

NEW AND CHOICE DAHLIAS

	Each	Doz.	100
ATTRACTION. (Peony). Very large perfect and full flowers of a clear lilac rose. A rare color; producing fine flower stems.....	\$0.75	\$8.00	.....
BIANCA. (Peony). Lilac-rose; very free flowering and a wonderful variety for cut flowers.....	.50	5.00	.....
HOCHSAI. (Decorative.) A clear golden-orange, darker shaded in center; very free flowering, early.....	.50	5.00	.....
KALIF. (Cactus). Pure scarlet. A true majestic flower frequently measuring 8 to 10 inches in diameter, strong grower.....	1.00	10.00	.....
KING OF AUTUMN. (Decorative). An entirely new shade of buff yellow suffused with orange. The color is unique, flower and foliage of vigorous constitution. A splendid exhibition bloom.....	.75	8.00	.....
MRS. D. FLEMING. (Cactus). A large graceful pure white, petals long and tubular. Very popular variety.....	.75	8.00	.....
MRS. WARNAAR. (Peony). Clear white with soft pink reflex; very free flowering; has the type of a cactus dahlia.....	1.00	10.00	.....
YELLOW KING. (Cactus). One of the finest Peony Dahlias ever shown, clear yellow, and large elegant flowers on long stiff stalks.....	.75	8.00	.....

CACTUS VARIETIES

Charles Clayton. Color is a most intense red.....	.15	1.50	10.00
COUNTRY GIRL. Large flowers, perfect form; golden yellow suffused with salmon rose and autumn tinted bronze; free bloomer.....	.20	1.75	12.00
Countess of Lonsdale. (Cactus). A delicate apricot shading towards the edges of the petals to carmine pink. Early and one of the very best.....	.20	1.75	12.00
FLAMINGO. Beautiful clear brilliant vermilion.....	.25	2.50	18.00
Flora. Ideal white with large flowers on stout stiff stems.....	.20	1.75	12.00
Holsatia (Cactus). Orange scarlet.....	.15	1.50	10.00
Mrs. Henry R. Wirth. (Cactus). A rich glowing intense scarlet Countess of Lonsdale.....	.20	2.00	15.00
MARJORIE CASTLETON. The best standard pink cactus Dahlia. Very delicate pink, tinting lighter towards the center.....	.25	2.50	18.00
Rheinkonig. Pure snow white flowers of splendid form, 5 inches and over in diameter.....	.25	2.50	.....
RICHARD ROSE. A superb yellow, of large size and form.....	.35	3.50	.....
SUNSET. The best of the bronzy autumn shades. Yellow at base, shading to bright apricot; full and free with stiff stems.....	.35	3.50	.....
WHITE SWAN. A beautiful pure white, long graceful stem.....	.20	2.00	15.00

DECORATIVE

	Each	Doz.	100
AUTUMN GLORY. A soft golden terra cotta color that is rich and pleasing by daylight and very lovely under artificial light.....	\$0.20	\$2.00	\$15.00.
Coronna. A pure white, usually from 2½ to 3 inches in diameter, free flowering.....	.20	1.75	12.00
CHATENAY. Like the rose of that name. Beautiful soft pink and yellow reflex.....	.25	2.50	18.00
Crimson Giant. (Decorative). Deep crimson flowers of immense size.....	.15	1.50	10.00
David Harum. Bright orange scarlet with deep crimson shadings. Large flat flowers measuring 6 to 7 in. across. Thick, wide petals, full to the center.....	.20	1.75	12.00
Delice. The finest pink Decorative Dahlia. Its beautiful soft, yet lively color, a glowing rose-pink, borne on long stiff stems. Valuable as a cut flower.....	.20	2.00	15.00
Grand Duke Alexis. Pure white shading to a most delicate and charming shell pink. Beautifully quilled and double.....	.30	3.00	20.00
Henry Patrick. A pure waxy white. blooms very freely, flowers 5 to 7 inches in diameter.....	.20	2.00	15.00
Jack Rose. (Decorative). A rich velvety crimson.....	.20	1.75	12.00
LE GRAND MANITOU. Striped and splashed purple on a deep rose colored ground. Flowers of enormous size and perfect form.....	.35	3.50	.....
Mrs. Chas. Turner. Pure yellow. A strong grower and profuse bloomer.....	.20	2.00	15.00
MINA BURGLE. Flowers of gigantic size and remarkable beauty. A most glowing brilliant scarlet.....	.35	3.50	.....
Mrs. J. C. Vaughan. Lovely bright clear yellow flowers, long stalks, flowers are large and very attractive.....	.30	3.50	.....
Princess Juliana. A fine white, large and splendid form. Early and free flowering. Strong stems. Fine for cutting.....	.35	3.50	.....
Queen of Yellows. A beautiful clear color.....	.20	2.00	15.00
Sylvia. (Decorative). White shading to soft pink on the outer petals.....	.15	1.50	10.00
Wm. Agnew. (Decorative). Intense, dazzling red.....	.20	1.75	12.00

SHOW AND FANCY DAHLIAS

	Each	Doz.	100
A. D. Livoni. (show). A beautiful soft pink flower with quilled petals.....	\$0.15	\$1.50	\$10.00
DREER'S WHITE. Glistening white, resembling in form Grand Duke Alexis, while in freedom of flowering it is not surpassed by any.....	.30	3.00	20.00
MAGNIFICENCE. Pink shaded to sulphur.....	.20	2.00	15.00
Red Head. Deep red, large flowers, of dwarf, free blooming head.....	.15	1.50	10.00
ROBERT BROOMFIELD. Pure white; an old variety but very good.....	.20	1.75	12.00
STRADELLA. Rich deep purple crimson; very free flowering; long stems.....	.15	1.50	10.00
W. K. WILLIAMS. Quilled, red; very attractive.....	.20	2.00	.....
W. W. RAWSON. Pure white, overlaid with amethyst-blue.....	.35	3.50	.....
Yellow Duke. (Show). Pure canary yellow, large size flowers on good stiff stems.....	.15	1.50	10.00

PEONY-FLOWERED

	Each	Doz.	100
Peony-flowered Dahlias are those having irregularly curved and twisted petals and areas beautiful as they are odd.			
GEISHA. Orange-red with yellow center and yellow on edges.....	\$0.25	\$2.50	\$18.00
INSULINDE. Most beautiful golden orange, very large flower.....	.20	2.50	18.00
Jan Olieslayers. Deep primrose yellow.....	.30	3.00	20.00
KING ALBERT. Dark violet, perfect flower on graceful tall stem.....	.35	3.50	.....
MADAM VAN BETSTEIN. Rosy lilac changing to light blue.....	.25	2.50	.....
MADAM VAN LOON. Orange with brick red shade; very free flowering.....	.25	2.50	.....
Queen Emma. A charming shade of hollyhock-pink, the inner petals margined with gold. A very large and magnificent sort.....	.20	2.00	15.00
STERNA. Cream color; tall stems and very free flowering.....	.25	2.50	.....

POMPON DAHLIAS

Under this head come those small Bouquet Dahlias that are so popular for cut flowers. Their small size makes them invaluable for bouquets and their range of color is as great as any of the preceding classes.

CARDINAL. Red; very good.			
Elegante. Bright pink flowers of perfect form with beautiful quilled petals.			
JANET. Salmon-orange, extra fine variety.			
Little Herman. Deep red, tipped white.			
WHITE ASTER. Very dainty, clear white; one of the best pompons.			

Prices of the above; Each, 10c; doz., \$1.00; 100, \$10.00.

SINGLE DAHLIAS

These are rapidly coming into favor every year on account of their profuse blooming and handsome colors, rendering them invaluable for bouquets. We list the following varieties as being the very best as to color and size of flower.

	Each	Doz.	100
Gold Standard. Pure yellow flowers borne on long, graceful stems.....	\$0.15	\$1.50	\$10.00
Maroon Century. Beautiful, rich maroon, large yellow center. Erect, free flowing.....	.20	1.75	12.00
Pink Century. (Single). Delicate soft pink.....	.20	1.75	12.00
Praxiteles. Velvet purple, tipped white.....	.15	1.50	10.00
Pres. Viger. Rich claret.....	.15	1.50	10.00
Scarlet Century. Brightest dazzling scarlet, golden disc. Immense flowers of fine round form, very profuse in flowering.....	.20	1.75	12.00

UNNAMED DAHLIAS

DOUBLE DAHLIAS TO COLOR. Good varieties in red, pink, white or yellow; undivided field clumps.....	.20	2.00	15.00
Divided Field Roots.	.15	1.25	8.00
MIXED, ALL VARIETIES. Field clumps.....	.15	1.50	10.00

Vaughan's Roses for Florists

New and Choice Varieties

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

FRANK W. DUNLAP. Bright rose-pink, deeper in the center. Flowers full and double, averaging 40 to 45 petals to the bloom; opens very freely; a vigorous grower, breaking freely at the base. Free from spots and mildew.

Price of the above new roses; own roots, doz., \$5.00; 100, \$35.00; 250, \$82.50; 500, \$150.00; 1000, \$300.00

COLUMBIA. A true pink, deepening as it opens to a glowing pink. A peculiarity of the variety is that the shades all become more intense until fully open. Strong grower, sending up numerous stiff stems of good length with fine foliage free from mildew.

Price, 2½-inch, doz., \$2.00; 100, \$15.00; 1000, \$140.00; 4-inch, each, 35c; doz., \$3.50; 100, \$25.00.

PREMIER. A clear pure shade of rose-pink; deep rose-pink in cooler weather. Its freedom of bloom and quick succession of crops makes this a most productive variety. Strong grower; with breaks coming quickly, producing strong, stiff thornless stems with heavy foliage.

Price, 2½-inch, doz., \$2.50; 100, \$20.00; 1000, \$185.00; 4-inch, ready May 1st, each, 40c; doz., \$4.00; 100, \$30.00.

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

Price, 2-year dormant, each, \$1.25, 2-year potted plants, ready May 1st, each, \$1.75.

ROSE PREMIER

Standard Varieties

READY APRIL 15th

	2½-inch pots	4-inch pots
Doz.	100	Each Doz. 100
Cynthia Fords. A delightfully fragrant large double rose of deep shining pink. It is so free blooming and has such fine long stems. Full and perfect in form.....	\$1.75	\$12.00
Cochet Pink. Well known pink bedding rose, deliciously fragrant.....		.25 2.50 18.00
Cochet White. A pure white of finest fragrance and with the good qualities of its parents.....		.25 2.50 18.00
Gruss an Teplitz. Brilliant red. One of the most prolific bloomers of all.....	1.50	10.00
Kaiserin. One of the best white out door rose.....	2.00	15.00
Killarney. The favorite pink rose of America.....	1.75	12.00
Killarney Brilliant. A splendid improvement on the original Killarney in every way. Color much deeper, more petalage and the best of the sports that Killarney has so far produced.....	2.00	15.00
Mrs. Aaron Ward. Orange yellow. We cannot recommend too highly for bedding and cutting.....	1.75	12.00
Ophelia. Color, clear bright salmon often deepening toward golden pink; wonderfully fragrant, with long pointed buds.....	1.75	12.00
Prince E. C. De Arberg. Color, scarlet with deeper shadings, not inclined to turn blue, holding its color as the flower lasts. The bud is heavy and pointed, developing into a beautiful full flower of great size and finish.....	1.75	12.00
Rhea Reid. A remarkably fine Hybrid Tea Rose. A vigorous growing, bearing a profusion of large, full, bright crimson flowers, very fragrant and lasting.....		.30 3.25 25.00
Richmond. Scarlet-crimson, pointed buds, and tall, erect stems; handsome dark foliage. One of the most successful and prolific roses for the garden.....	2.00	15.00
Sunburst. It rivals Mrs. Aaron Ward, being a rich coppery yellow of good size and form. It is a strong grower and having long, strong stems.....	2.00	15.00
White Killarney. Pure white. As free-blooming as its pink parent.....	2.00	15.00
W. R. Smith. Although not new, this is a most desirable ever-blooming summer rose and as a bedder is without a peer. The flowers are creamy white, shaded pink, and are produced with the greatest freedom.....	1.50	10.00

Polyantha and Baby Roses

	2½-inch pots	4-inch pots
Doz.	100	Each Doz. 100
BABY DOLL. Is offered as a rival to Cecile Brunner for corsages and dainty floral work. New color, being golden yellow with petals tipped bright cerise. The buds and blooms are perfect in form and borne erect. Foliage glossy green.....	1.25	\$8.00
CECILE BRUNNER (Dwarf Polyanthus). There is no doubt about the present popularity of this grand rose. The buds at first appear rose pink, shading to salmon and orange in the center, toning to pale flesh.....	1.25	8.00
CLOTHILDE SOUPERT. Pearly white, changing to rose-pink.....	1.25	8.00
ECHO. A new soft pink variety of the style of Baby Tausendschon but much stronger grower.....	1.25	8.00
GEO. ELGER. The Yellow Polyantha, A purely golden yellow.....		.25 2.50 18.00

Vaughan's White Baby Rambler

The flowers are borne in clusters of 25 to 50 individual flowers	Each	Doz.	100
one inch in diameter and a pure snow-white. For cemetery use of great value being perfectly hardy. 2½-inch pots.....		\$1.25	\$ 8.00
4-inch pots.....		\$0.25	2 50 18.00

Climbing Roses

The following Roses are the best adapted for general planting and we particularly recommend for Easter forcing such varieties, as—**Dorothy Perkins, Excelsa and Tausendschon.** The stock we are offering in these varieties is well ripened and best adapted for this purpose.

	Each	Doz.	100
CLIMBING AMERICAN BEAUTY. Large double rosy crimson flowers freely produced in June and occasionally throughout the season. 2 year dormant.....		\$0.60	\$6.00 \$45.00
CLIMBING CECILE BRUNNER. The buds at first appear rose pink, shading to salmon and orange in the center, toning to pale flesh. 2½-inch.....		1.50	10.00
4-inch.....	.30	3.25	25.00
CLIMBING CLOTHILDE SOUPERT. The facsimile of Clothilde Soupert, but a vigorous climber. 2½-in.....		1.50	10.00
4-inch.....	.30	3.25	25.00
DOROTHY PERKINS. The best of the Pink Ramblers. 2 year dormant.....	.50	5.00	35.00
EXCELSA. Deep crimson and scarlet, large full trusses. 2 year dormant.....	.50	5.00	35.00
MARECHAL NIEL. A bright yellow Tea Rose. Hardy only in Southern states. 2½ inch.....		1.75	12.00
4-inch.....	.35	3.50	30.00
TAUSENDSCHON. Rosy carmine changing to pink, the various shades on the one plant make a grand effect. 2 year dormant.....	.60	6.00	45.00
WHITE DOROTHY. The counterpart of the Pink Dorothy Perkins, except color, being pure white. 2 year dormant.....	.50	5.00	35.00

Peonies

WE have an exceptionally large stock of our own growing, Strictly true to name, all in strong divisions, with from 2 to 5 eyes each. Besides these divided roots, we can supply many of the following varieties in plants, two years (5 eyes and up); three and five years (5 to 8 eyes and up) from division. These sizes are more suitable for private customers.

Write to us for prices on varieties you desire in large plants.

	Each	Doz.	100
Charlemagne. Lilac-white with blush center, fragrant, free. Extra late.....	\$0 45	4 00	28 00
Couronne d'Or. Snow-white, yellow reflex, very large. Late; a splendid long distance shipper. Splendid cut-flower.....	50	4 50	30 00
X Duchess de Nemours. (Calot). Sulphur white with greenish reflex, cup-shape.....	45	3 60	25 00
Duc de Wellington. Very large well formed sulphur white bloom, stems very firm and long; fragrant.....	45	4 00	28 00
Festiva Maxima. Flowers of immense size, 7 to 8 inches in diameter, snow-white with red blotches on edges of center petals.....	45	4 00	28 00
Jeanne d'Arc. Soft pink, center sulphur-white and pale pink, very fragrant. Valuable for cut flowers. Very similar to Golden Harvest.....	45	3 60	25 00
X Madame de Verneville. Guard petals sulphur white, center delicate rose white, one of the most desirable of the white Peonies for all purposes.....	45	3 60	25 00
Marie Lemoine. Large, compact, pure white, cream white center, carmine tips. Fragrant.....	45	3 60	25 00

LIGHT AND DARK PINK AND ROSE

X Alexander Dumas. Light violet-rose, of medium size. A creamy white collar of narrow petals mingled with the white outer petals. A fine cut flower variety and a good producer. Early midseason.....	50	4 00	28 00
Faust. Delicate flesh with a dark center. Midseason.....	45	3 60	25 00
X Kohinoor. Shell pink, very free blooming, splendid cut flower sort. Midseason.....	45	3 60	25 00
Madame Forel. Immense, compact, ball-shaped bloom. Clear deep rose. Strong stems, very fragrant. Late.....	50	4 50	30 00
X M. Jules Elie. Very large globular flowers with broad imbricated petals glossy pink silver reflex. Fragrant.....	75	8 00	60 00
X Souv. de G. Calot. Very large bloom, satiny pink, shaded glossy soft lilac.....	45	4 00	28 00

RED AND CRIMSON

X Felix Crousse. One of the best red sorts, large, double ball-shaped flowers. Free bloomer.....	60	5 50	35 00
X La Grange. This variety appeared with us as a rogue in "Charlemagne" many years ago. It impressed us as being very desirable on account of its striking red color, heavy stem, and large double flowers; and we have been propagating this variety since then.....	55	5 00	35 00
Louis van Houtte. Deep carmine rose, tipped silver, with fiery reflex. Semi-rose type. Fragrant. Late.....	50	4 50	30 00
M. Krelage. Large compact, dark soldierino red with silvery tips; strong, upright, free bloomer.....	55	5 00	35 00

Climbing Vines

AMPELOPSIS.

	Each	10	100
Englemannii. (Improved Virginia Creeper) 2-yr.....	\$0 35	\$3 00	\$20 00
Quincefolia. (Virginia Creeper.) 2-year.....	35	3 00	20 00
3-year.....	40	3 50	25 00

BIGNONIA RADICANS. (Trumpet Creeper)

2-year.....	35	3 00	
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CELASTRUS SCANDENS. (Climbing Bitter Sweet).

2-year.....	35	3 00	
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CLEMATIS—Small Flowering.

PANICULATA.

2-year.....	40	3 00	25 00
3-year.....	50	4 00	35 00

Large Flowering.

DUCHESS OF EDINBURGH. Double white.....	60	5 00	
HENRYI. Finest large single white.....			
JACKMANII. The popular dark, rich royal purple...			
MAD. BARON VAILLARD. Light rose, shaded lilac			
VILLE DE LYON. Large crimson flower.....			
Coccinea }	40	3 50	
Crispa }			

EUONYMUS RADICANS.

2-year.....	35	2 00	.....
3-year.....	40	3 50	.....

Radicans Vegetus. 2-year.....	40	3 00	
3-year.....	50	4 00	

KUDZU VINES. Strong roots.....	30	2 50	20 00
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LONICERA—Honeysuckle.

Aurea Reticulata. (Japan Gold-leaved). 2-year.....	35	3 00	25 00
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Belgica. (Sweet Scented Monthly.) 2-year.....	35	3 00	
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Fuschsioides. 2-year.....	35	3 00	
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Japonica Halliana. (Hall's Japanese). 2-year.....	30	2 50	
3-year.....	35	3 00	

Japonica Heckrottii. (New Sweet Scented). 2-year.....	35	3 00	
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LYCIUM BARBARUM—Matrimony Vine. Strong 2-year vines.....	35	3 00	
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WILD GRAPE VINE. 2-year.....	35	3 00	
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WISTARIA—Magnifica. 2-year, extra strong.....	30	2 50	20 00
3-year, extra strong.....	35	3 00	25 00
4-year, extra strong.....	40	3 50	30 00

PACKING ON THESE CHARGED AT COST PRICE

Conifers and Evergreens

OUR Evergreens are well grown, frequently transplanted, with an abundance of fibrous roots, and are balled and burlapped before shipping. Florists or Landscape gardeners placing orders with us can rely on getting well shaped trees such as we send to our private customers.

Descriptions. Kindly refer to our retail catalogue for descriptions and character of the following list.

	Each	100
ABIES. Brachyphylla. 4 ft., Specimens.....	\$5 00	.....
5 ft., Specimens.....	7 50	.....
Douglasii. 4 ft.....	3 00	.....
JUNIPERUS. Communis Hibernica (Irish Juniper). 2 to 2½ ft.....	2 75	.....
Japonica (Japanese Juniper). 18 by 18 inches.....	2 50	.....
Pfitzeriana. 7 ft., Specimens.....	\$18 00 to 25 00	.....
6 by 5 ft., Specimens.....	14 00 to 18 00	.....
8 ft., Specimens.....	30 00 to 40 00	.....
Virginiana. 2 ft.....	1 00	.....
3 ft.....	3 00	.....

JUNIPERUS. Virginiana Elegantissima. Each 100		
3½ ft.....	5 00	
4 ft.....	6 00	

Virginiana Glauca. 4 ft.....	5 50	
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PICEA. Excelsa Nigra. 1 to 1½ ft.....	1 75	
2 ft.....	1 25	

Pungens Glauca (Koster's.) 6 ft., Specimens.....	\$20 00 to 35 00	
7 ft., Specimens.....	35 00 to 40 00	.....
7 to 8 ft., Specimens.....	40 00 to 50 00	.....
8 to 10 ft., Specimens.....	50 00 to 75 00	.....

For larger sizes write for prices.

THUYA. Occidentalis (American Arbor Vitae). 1½ to 2 ft. (not balled and burlapped).....	50	35 00
3 ft. (balled and burlapped).....	1 50	100 00
4 ft. (balled and burlapped).....	2 00	.....

Balled and burlapped, 15c extra for each plant.

THUYOPSIS Standishii. 3 to 4 ft.....	3 00	.....
5 ft., Specimens.....	5 00	.....

AQUILEGIA—Long Spurred

CAMPANULA (Canterbury Bell)

DELPHINIUM—Gold Medal Hybrids

HARDY PERENNIAL PLANTS

All Perennials are furnished in strong pot plants or divided field clumps.
Not less than 6 sold at the dozen rates, or 25 at the hundred rates.

If wanted by PARCEL POST, 3 plants weigh about 2 lbs.; 6 plants, 3 to 4 lbs.; Dozen, 6 to 7 lbs.

	Each	Per Doz.	Per 100		Each	Per Doz.	Per 100
ACHILLEA—				CARNATION, Grenadin. 18 in. Double Mixed	\$0 20	\$1 50	\$10 00
Boule de Nieve, white	20	1 50	10 00	Grenadin White, Double white	20	1 50	10 00
Eupatorium, Parker's Variety	20	1 50	10 00	Cassia Marylandica (American Senng). Yellow pea-shaped flowers	20	1 50	10 00
Pearl, white	20	1 50	10 00	Chives	10	1 00	7 00
Perry's White	20	1 50	10 00	CHRYSANTHEMUM	15	1 25	8 00
Milifolium Roseum	20	1 50	10 00	King Edward VII, large white flowers, good for cutting	20	1 80	12 00
ACONITUM—				COREOPSIS Lanceolata , deep yellow, 2 ft.	20	1 50	10 00
Spark's Variety, dark blue, 5 ft.	25	2 00	15 00	DAISY Shasta, Alaska, pure white, 12 to 18 in.	20	1 50	10 00
Ajuga Reptans Alopurpurea	25	2 00		DELPHINIUM Belladonna, sky blue	25	2 00	15 00
ALYSSUM Saxatile Compactum	20	1 50	10 00	Chinese, white or blue, 3 ft.	20	1 50	10 00
ANCHUSA Italica, Dropmore Variety, blue, 5 to 6 ft.	20	1 80	12 00	Formosum, deep blue, 3 ft.	20	1 80	12 00
Opal, large blue flowers	20	1 80	12 00	Lamartine, dark blue, white center, 4 ft.	25	2 00	15 00
ANTHEMIS Kelwayi , golden yellow	20	1 20	8 00	Gold Medal Hybrids, mixed, 3 to 5 ft.	20	1 80	12 00
AQUILEGIA Canadensis , red and yellow	20	1 50	10 00	DIANTHUS			
Chrysantha, golden yellow, 3 ft.	20	1 50	10 00	Plumarius Abbotsford	20	1 80	12 00
Grandiflora Alba	20	1 50	10 00	Cyclops, mixed, 15 in.	20	1 50	10 00
Coerulea Hybrida, mixed 1 ft.	20	1 50	10 00	Deltoides, scarlet, small flowered	20	1 50	10 00
Coerulea	20	1 50	10 00	Latifolius Atro-coccineus, fiery crimson, 15 in.	20	1 50	10 00
Rose Queen, beautiful shades of rose	25	2 00		Lilac Queen, Fine mauve	20	1 50	10 00
Long Spurred Varieties, mixed, 2 to 3 ft.	20	1 50	10 00	Vaughan's Special. Mixed	20	1 50	10 00
Aquilegia V's Special Mixture	25	1 50	10 00	BARBATUS Diadematus	20	1 50	10 00
ARMERIA Lauchiana . (Thrift)	20	1 50	10 00	" Johnson's Giant	20	1 50	10 00
Aborantum	25	2 00		" Nigrescens	20	1 50	10 00
ARABIS Alpina Fl. Pl.	20	1 50	10 00	" Red	20	1 50	10 00
ARTEMISIA Lactiflora , new, creamy white, 4 ft.	25	2 00		" Salmon	20	1 50	10 00
ASTER. Novae Angliac.	20	1 50	10 00	" White	20	1 50	10 00
Novae Belgiae "Climax." A new distinct large flowered lavender blue. Sept.-Oct.	25	2 00	15 00	DICTAMUS Fraxinella Alba . Pure white sweet scented	25	2 00	
Wells' White. (New). Large white flowers in branching heads.	30	1 80	12 00	Caucasic us	25	2 00	
St. Egin	25	2 00	15 00	Fraxinella	25	2 00	
BELLIS Perennis (Daisy) mammoth pink or white	10	1 00	7 00	DIGITALIS Grandiflora , pale yellow veined brown	20	1 50	10 00
BOLTONIA Asteroides , white, 4 ft.	20	1 50	10 00	Gloxiniaeflora, white, pink and purple	15	1 25	8 00
Latisquama, pink, 3 ft.	20	1 80	12 00	EUPATORIUM Ageratoides , white, 3 ft.	20	1 50	10 00
Buddleia Variabilis (Summer Lilac)	25	2 40	15 00	Coelestinum. Heliotrope flowers, very useful for borders	20	50	10 00
CAMPANULA Calycanthema—							
Blue	20	1 50	10 00				
Pink	20	1 50	10 00				
White	20	1 50	10 00				
CAMPANULA Medium (Canterbury Bell),							
Blue	20	1 50	10 00				
Pink	20	1 25	10 00				
White	20	1 25	10 00				
Mixed	20	1 25	10 00				
Carpatica (Harebell) blue	20	1 25	10 00				
Carpatica Alba (White Harebell)	20	1 25	10 00				
Persicifolia Mixed	20	1 50	10 00				
Pyramidalis (Chimney Bell Flower) blue and white	20	1 50	10 00				
Trachillum, Blue, 18 in.	15	1 25	8 00				

HARDY FERNS

ADIANTUM Pedatum (Hardy Maidenhair)	20	1 80	12 00
ASPIDIUM Cristatum	20	1 50	10 00
Goldianum (Shield Fern)	20	1 50	10 00
Thelypteris	20	1 50	10 00
ASPLENIUM Angustifolium	20	1 80	12 00
Felix-foemina (Lady Fern)	20	1 50	10 00
ONOCLEA Struthiopteris (Ostrich Fern)	20	1 80	12 00
OSMUNDA Claytoniana (Flowering Fern)	20	1 80	12 00

HIBISCUS (Mallow Marvel)

FUNKIA (Day Lily)

GAILLARDIA Grandiflora

FORGET-ME-NOT. See Myosotis.

FOXGLOVE—See Digitalis.

FUNKIA Lanceolata, dark blue, 1 ft. \$0 20 \$1 50 \$10 00

Funkia Subcordata Grand Alba. Green and white

foliage..... 25 2 00 15 00

Funkia Variegata..... 20 1 80 12 00

GAILLARDIA Grandiflora, light yellow, red center.... 20 1 50 10 00

GALEGA Hartlandi, lavender blue, 3 ft. 20 1 50 10 00

GRASSES—

Phalaris Arundinacea Variegata, 18 in. 20 1 50 10 00

GYPSOPHILA Paniculata, white, 1½ ft. 20 1 80 12 00

HELENIUM Autumnale Superbum, red, 6 ft. 20 1 80 12 00

Hoopesi, clear yellow..... 20 1 50 10 00

HELIANTHUS. Miss Mellish, yellow, 5 ft. 20 1 50 10 00

Multiflorus Fl. Pl. 20 1 50 10 00

HELIOPSIS Gratiissima..... 20 1 80 12 00

HEMEROCALLIS—

Flava, pale yellow, 2½ ft. 15 1 20 8 00

Fulva, deep orange color, 3½ ft. 20 1 50

Kwanso Fl. Pl., double orange, 2½ ft. 20 1 50 10 00

Thunbergii..... 20 1 50

HENCHERA (Alum Root)

Brizoides Gracillima. Crimson..... 25 2 00 15 00

Nancy Perry. Bright coral pink..... 25 2 00

HIBISCUS—

Mallow Marvels, white and pink..... 20 2 00 15 00

Mallow Marvels, red..... 35 3 50

Mixed Mallow Marvels..... 20 1 80 12 00

HYPERICUM Moserianum (St. John's Wort. 3 ft.

A splendid new shrub like plant with golden yellow

flowers..... 25 2 00

HOLLYHOCK, Double White, Pink, Yellow, Red..... 20 1 50 10 00

Single mixed..... 20 1 50 10 00

IBERIS Gibraltarica, (Hardy Candytuft)..... 20 1 50 10 00

LAVANDULA Vera, True Lavender..... 20 1 50 10 00

LINUM Perenne, sky blue and white..... 20 1 50 10 00

LUPINUS Polyphyllus, blue..... 20 1 50 10 00

White..... 20 1 50 10 00

Roscos..... 20 1 50 10 00

LYCHNIS Chalcedonica, scarlet..... 20 1 50 10 00

Arkwright. Brilliant orange scarlet..... 25 2 00

LYTHRUM, Perry's Variety..... 20 2 00 15 00

MERTENSIA Virginica..... 20 1 50 10 00

MINT (Spear), 4-inch pots..... 20 1 20 8 00

Clumps..... 10 85 6 00

MYOSOTIS Alpestris, Victoria..... 15 1 20 8 00

NEPETA Mussini, Dwarf pale blue..... 20 1 50 10 00

OENOTHERA Youngei..... 20 2 00

PACHYSANDRA Terminalis..... 20 2 00

PAPAVER Nudicaule (Iceland Poppy), mixed..... 20 1 50 10 00

Yellow, orange or white..... 20 1 50 10 00

PAPAVER Oriental, Mrs. Perry..... 25 2 50

Royal Scarlet..... 20 1 50 10 00

PENTSTEMON Barbatulus Torreyi. Scarlet..... 20 1 50 10 00

Digitalis. Pale blue and white..... 20 1 50 10 00

PHYSOSTEGIA Virginica. Pink, 3 to 4 ft. \$0 20 \$1 50 \$10 00

Virginica Alba..... 25 1 50 10 00

Grandiflora. Deep pink, 2 ft. 20 1 80 12 00

PLATYCODON Grandiflorum. Deep blue and white..... 25 2 50

POLYGONATUM Giganteum, (Solomon's Seal)..... 20 1 80

PRIMULA Veris (Hardy Primrose). Mixed, 9 in. 20 1 50 10 00

Rheingold. Yellow..... 20 1 80 12 00

PYRETHRUM Roseum, Single. Mixed..... 20 1 80 12 00

RANUNCULUS Acris. Fl. Pl. 25 2 50

Repens. Yellow..... 20 2 00

ROMARINUS Officinalis (Rosemary)..... 20 1 50

RUDBECKIA, Golden Glow. Yellow..... 20 1 20 8 00

Newmania..... 20 1 50 10 00

Purpurea Grandiflora. (Echinacea Purpurea).

Purple cone-flower. Claret red..... 20 1 50 10 00

SALVIA Azurea Grandiflora. Blue..... 20 1 50 10 00

Officinalis. (Common Sage)..... 15 1 20 8 00

Pitcheri (Meado Sage)..... 20 1 60 12 00

SAPONARIA Ocymoides Splendens..... 20 1 50 10 00

SEDUM Acre. Bright yellow..... 20 1 50 10 00

Brilliant. Bright scarlet..... 20 1 80 12 00

Latifolium Atro-purpureum..... 20 1 50 10 00

Rubrum..... 20 1 50 10 00

HARDY PHLOX

1—Early (D) Dwarf grower	2—Mid-season (M) Medium grower	3—Late (T) Tall grower
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Antonin Mercie (M 2). Beautiful lilac, white center. \$0 20 \$1 80 \$12 00

Crespuscule. Large cherry red center edged pale violet

pink..... 25 2 50

Dedem. Brilliant orange scarlet..... 25 2 50

Europa (T 2). Large white flower, carmine eye..... 25 2 50 15 00

Miss Lassburg (T 2). An extra fine pure white.

Individual flowers of largest size..... 25 2 50

Jeanne d'Arc (T 3). Pure white, large flowering

variety..... 20 1 50 10 00

Maculata 'Alpha'. Early and lasting, pale rosy

lavender..... 20 1 50 10 00

Miss Lingard (T 1). (Suffruticosa). Pure white; the

earliest of all. Blooms all summer; good for cut

flowers..... 20 1 80 12 00

Mrs. Jenkins (M 1). A very good white..... 20 1 50 10 00

Rhynstrom. An improved Pantheon..... 25 2 50

Widar. (M 2) A much admired violet blue with white

eye; a rich colored form of Antonin Mercie..... 20 1 80 12 00

Named Varieties. Mixed colors..... 15 1 20 8 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 the fronts of borders and over graves.

Amoena Rosea..... 20 2 00

Pilosa Splendens..... 20 2 00

Subulata Rosea, rose pink..... 20 1 80 12 00

PHYSOSTEGIA VIRGINICA

PAPAVER NUDICAULE

HARDY IRISES

	Each	Doz.	100
SOLIDAGO Canadensis golden yello.w.....	\$0.20	\$1.50	\$10.00
Golden Wing.....	.25	2.00	....
STOKESIA Cyanea pale blue.....	.20	1.50	10.00
Alba.....	.20	1.50	10.00
STATICE Latifolia. Lavender.....	.20	2.00	....
Taragon.....	.20	1.50	10.00
THALICTRUM Andiantifolium	.20	2.00	....
THYMUS Vulgaris. Thyme.....	.20	1.75	....
TRILLIUM Grandiflorum. White.....	.15	1.20	8.00
TRITOMA PFITZERI. (Red Hot Parker plant).....	.20	2.00	15.00
VERONICA Amethystina.	.20	1.50	10.00
Spicata Alba.....	.20	1.50	10.00
Blue.....	.20	1.50	10.00
VINCA Minor. Grave Myrtle.....	.15	1.50	10.00
YUCCA Filamentosa. White, 2 year.....	.20	1.80	12.00

HARDY IRISES

"S" refers to the three standard or upright curling petals. "F" refers to the three falls or drooping petals.			
	Each	Doz.	100
Amas (Macrantha). "S" rich blue; "F" violet.....	.20	1.50	....
Archevque (Archbishop) . "S" Deep velvety violet with purple "Falls".....	.20	1.80	12.00
Black Prince (Barr). "S" soft lilac; "F" purple.....	.50	5.00	....
(Kochi). "S" lilac, "F" velvety black.....	.20	1.00	6.00
Candelabra. "S" Silvery mauve and "F" purple.....	.20	1.00	6.00
Caprice. "S" reddish purple; "F" deeper purple.....	.20	.85	5.00
Celeste. Beautiful sky blue, very fine.....	.20	1.00	6.00
Cherubin. "S" pale lilac; "F" pale lilac, veined purple.....	.20	1.80	12.00
Darius. "S" primrose yellow; "F" lilac and primrose.....	.15	.85	5.00
Dorothea. "S" mauve, deeper in center; "F" soft blue with orange veinings.....	.15	.75	4.00
Dr. Bernice (New). "S" coppery bronze; "F" Velvety crimson. Very handsome.....	.15	1.20	8.00
Eldorado (New). "S" bronze, shaded yellow; "F" violet purple touched with bronze yellow.....	.20	1.00	6.00
Fairy. Beautiful white with blue border and veinings.....	.20	1.20	8.00
Florentina Alba. This is the best pure white.....	.15	1.00	6.00
Frorin. "S" and "F" pale canary yellow, merging cream at base.....	.15	1.00	6.00
Gajus. "S" yellow; "F" crimson and yellow.....	.15	1.00	6.00
Gertrude. Deep violet-blue. Very fragrant.....	.15	1.00	6.00
Gracchus. "F" crimson, reticuled white, fine. early.....	.15	1.00	6.00
Isoline. "S" lilac-pink; "F" purplish old rose. A splendid flower and deliciously scented.....	.20	1.50	10.00
Jeanne d' Arc. Clear lilac and white.....	.20	1.80	12.00
Kharput (Italia). "S" violet; "F" violet purple.....	.20	1.20	8.00
L'Avenir. A beautiful shade of satin blue.....	.20	1.20	8.00
Lohengrin. Large handsome silvery-mauve flowers.....	.20	1.20	8.00
Lord Seymour. "S" Amber white; "F" dark purple.....	.20	1.20	8.00
Loreley. "S" Light yellow; "F" Ultramarine blue.....	.20	1.00	6.00
Mme. Pacquette. Bright rosy claret, early and beautiful.....	.20	1.20	8.00
Maori King. "S" Golden yellow; "F" velvety maroon.....	.15	1.00	6.00

Canna, Yellow King Humbert. Put it in your leaflet and folders. We supply electro FREE.

HARDY IRISES—Continued

	Each	Doz.	100
Monsignor. "S" blush lavender; "F" violet with white pencilings at throat.....	\$0.20	\$1.80	\$12.00
Mrs. H. Darwin. "S" clear waxy white; "F" white, violet veins. Per 1009, \$35.00.....	.15	.85	5.00
Nelly. "S" blue; "F" clear white with blue veining and blotches.....	.20	1.80	12.00
Oriflamme. "S" light blue; "F" violet purple; extra fine large flower.....	.35	3.00	20.00
Pallida Dalmatica. One of the most beautiful of all these Irises. Perfectly hardy, strong grower and very free flowering. Exquisite shade of lavender-blue.....	.20	1.80	12.00
Pallida Mandraliscae. Rich lavender-purple, large and handsome.....	.15	1.00	6.00
Peacock's Eye. "S" yellow; "F" brown and yellow.....	.25	2.40	15.00
Princess Victoria Louise (New). "S" immense sulphur yellow; "F" plum color, shaded primrose.....	.15	1.20	8.00
Pres. Thiers. "S" lavender blue; "F" deeper blue, white pencilings.....	.15	1.20	8.00
Prosper Laugier. Deep velvety crimson, with deeply veined throat. "F" very broad.....	.20	1.50	10.00
Queen Alexandria. "S" and "F" bronze-mauve. Very fine free-blooming variety.....	.25	2.00	....
Queen of May. "S" lilac pink; "F" lilac blended with white; distinct.....	.15	1.00	6.00
Rhein Nixe (New). "S" white, very large; "F" rich violet purple, narrow white edge.....	.20	1.20	8.00
Tamerlane. "S" pale violet; "F" deep purple. A New and splendid variety.....	.35	3.00	20.00
Trautlieb. Uniform rosy red; fine.....	.20	1.20	8.00
Twilight (Crepuscle). "S" and "F" delicate violet-purple, quite devoid of markings.....	.20	2.40	15.00
MIXED1000, \$30.00.....	..	.60	4.00

JAPAN IRIS—Iris Kaemferi

Named varieties.....	.20	2.00	15.00
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IRIS—Sibirica Orientalis

Strong free-growing Iris, adapting themselves to almost any location and producing a mass of flowers from June to August.			
	Each	Doz.	100
Snow Queen. Pure white.....	\$0.20	\$1.20	\$8.00
Yale Blue. Deep blue.....	.20	1.20	8.00
Siberica Superba	.20	1.20	8.00

IRIS—Interregnia

A fine mid-season class, being a cross between the early Pumila type and the German Iris.			
	Each	Doz.	100
Halfdan, creamy yellow.....	\$0.15	\$1.00	\$6.00
Walhalla, rosy lavender and claret.....	.15	1.00	6.00

IRIS—Pumila Hybrida

Dwarf form of German Iris, growing about 8 inches high, very free blooming sweet scented and about two weeks earlier.			
	Each	Doz.	100
Florida beautiful lemon yellow, shaded darker.....	\$0.15	\$0.85	\$5.00
Cyanea cornflower lilac.....	.15	.85	5.00

Ornamental and Flowering Shrubs

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

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

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.

VAUGHAN'S NURSERIES

KOSTER'S BLUE SPRUCE

Specimens. This term is applied to plants that are perfect in height and diameter as well as shape, and are recommended for immediate effect.

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

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

	Each	10	100		Each	10	100
ALMOND, Double Pink or Double White. 2 to 3 ft. bushy.....	\$0 50	\$4 00	.....	HYDRANGEA Arborescens Grandiflora , 2 year, bushy.....	\$0 35	\$3 00	\$25 00
3 to 4 ft., bushy.....	65	5 50	.....	3 year.....	40	3 50	30 00
ALTHEA Frutex (Rose of Sharon), Double Pink,				Paniculata Grandiflora , 2 year, bushy.....	40	3 50	30 00
Red or White , 2 to 3 ft., extra bushy.....	35	3 00	.....	3 year.....	50	4 50	35 00
3 to 4 ft.....	45	4 00	.....	Tree Form , 2 ft. stem.....	65	6 00	.....
AMORPHA Fruticosa (False Indigo) 3 year.....	35	3 00	.....	Tree Form , 2 1/2 ft. stem.....	75	7 00	.....
ARALIA Pentaphylla , 2 to 3 ft., extra bushy.....	35	3 00	.....	LIGSTRUM Amurense (Amoor Privet, North)			
Spinosa , 2 to 3 ft.....	40	3 50	.....	2 to 3 ft., extra bushy.....	30	2 50	20 00
BERBERIS Heteropoda , 2 1/2 ft., extra bushy.....	45	4 00	.....	3 to 4 ft., extra bushy.....	35	3 00	25 00
Illicifolia , 2 to 2 1/2 ft., balled and burlapped.....	85	8 00	.....	Ibota , 2 to 3 ft., extra bushy.....	30	2 50	20 00
3 ft., Specimens.....	1 00	9 00	.....	3 to 4 ft., extra bushy.....	35	3 00	25 00
Thunbergii , 2 year, 12 to 15 inch, bushy.....	20	1 30	10 00	Ovalifolium (Californian Privet), 2 to 3 ft., bushy..	25	2 00	15 00
3 year, 18 to 24 inch.....	35	3 00	20 00	Regelianum , 2 to 3 ft., extra bushy.....	30	2 50	20 00
CALYCANTHUS Floridus , 2 to 3 ft., bushy.....	40	3 20	.....	LILAC Alphonse Laval , 2 to 3 ft.....	40	3 50	.....
CERASUS Serotina (Wild Black Cherry), 3 to 4 ft.....	35	3 00	.....	Bertha Dammann , 3 to 4 ft.....	60	5 50	.....
6 to 7 ft., Specimens.....	75	7 00	.....	Charles X. , 2 to 3 ft.....	40	3 50	.....
CORCHORUS Japonicus , 1 1/2 ft., extra bushy.....	50	4 00	.....	Emodi , 2 to 3 ft.....	40	3 50	.....
Argentea , 1 ft., extra bushy.....	50	4 00	.....	Japonica , 2 to 3 ft.....	35	3 00	.....
Japonicus Flore Pleno , 1 1/2 ft., extra bushy.....	50	4 00	.....	4 to 5 ft., tree form.....	1 00	9 00	.....
CORNUS Sanguinea , 2 to 3 ft., extra bushy.....	30	2 50	20 00	Jeanne d' Arc , 3 to 4 ft.....	60	5 50	.....
3 to 4 ft., extra bushy.....	35	3 00	25 00	Josikaea , 2 to 3 ft.....	35	3 00	.....
Sibirica (Siberian Dogwood) 2 to 3 ft., extra bushy..	30	2 50	.....	Jules Ferry , 3 to 4 ft.....	60	5 50	.....
3 to 4 ft., extra bushy.....	40	3 50	30 00	Mad. Lemoine , 2 to 3 ft.....	40	3 50	.....
Stolonifera Aurea , 2 to 3 ft., extra bushy.....	35	3 00	.....	3 to 4 ft.....	60	5 50	.....
3 to 4 ft., extra bushy.....	40	3 50	.....	4 to 5 ft.....	85	8 00	.....
CRAB, Bechtel's Dbl. Flowering , 4 to 5 ft., extra fine	1 50	12 50	.....	Marie Legraye , 2 to 3 ft.....	40	3 50	.....
5 to 6 ft., Specimens.....	2 50	22 50	.....	3 to 4 ft.....	60	5 50	.....
CRATAEGUS Carrieri , 4 to 5 ft.....	60	5 50	.....	Michel Buchner , 2 to 3 ft.....	40	3 50	.....
Crus Galli (Cockspur Thorn), 5 to 6 ft., Specimens..	1 00	.....	.....	3 to 4 ft.....	60	5 50	.....
CYDONIA Japonica (Japan Quince), 2 to 3 ft.,				Persian Purple , 3 to 4 ft.....	40	3 50	.....
extra bushy.....	30	2 50	20 00	4 to 5 ft.....	60	5 50	.....
3 to 4 ft., extra bushy.....	35	3 00	27 50	Pres. Greys , 3 to 4 ft.....	60	5 50	.....
4 to 5 ft., Specimens.....	50	4 50	.....	Souv. de L. Spaeth , 2 to 3 ft.....	40	3 50	.....
ELEAGNUS Angustifolia (Russian Olive), 4 to 5 ft.,				3 to 4 ft.....	60	5 50	.....
extra bushy.....	50	4 50	.....	Vulgaris Alba Grandiflora , 3 to 4 ft.....	40	3 50	.....
5 to 6 ft., Specimens.....	.75	7.00	.....	Vulgaris Purpurea , 3 to 4 ft., extra bushy.....	40	3 50	30 00
EUONYMUS Alatus (Burning Bush), 2 to 3 ft., extra				4 to 5 ft., extra bushy.....	60	5 50	40 00
bushy.....	1 25	10 00	.....	LYCICUM Barbarum (Matrimony Vine), 2 year.....	35	3 00	.....
5 to 6 ft., Specimens.....	2 50	22 50	.....				
EXOCHORDA Grandiflora , 2 to 3 ft.....	35	3 00	.....	Alberti , 2 to 3 ft., bushy.....	35	3 00	.....
4 to 5 ft., extra bushy.....	45	4 00	.....	Morrowi , 2 to 3 ft., extra bushy.....	35	3 00	.....
FORSYTHIA Intermedia , 2 to 3 ft., extra bushy....	30	2 50	.....	3 to 4 ft., extra bushy.....	50	4 50	.....
3 to 4 ft., extra bushy.....	35	3 00	25.00	Tartarica Alba , 2 to 3 ft., extra bushy.....	35	3 00	25 00
HIPPOPHAEA Rhamnoides (Sea Buckthorn),				3 to 4 ft., extra bushy.....	50	4 50	.....
2 to 3 ft., extra bushy.....	35	3 00	.....	Rosea , 3 to 4 ft., extra bushy.....	50	4 50	30 00
				4 to 5 ft., extra bushy.....	60	5 50	40 00

NOTE—Less than 5 of a size charged at the single rate.

HYDRANGEA

MALUS	Each	10	100
Atrosanguinea, 4 to 5 ft.....	60	5 50	.....
Floribunda, 4 to 5 ft.....	75	7 00	.....
Scheideckeri, 3 to 4 ft.....	60	5 50	.....
Niedzwetzkyana, 5 to 6 ft.....	75	7 00	.....
MORUS Tartarica, Russian Mulberry, 3 to 4 ft.....	35	3 00	.....
4 to 5 ft.....	40	3 50	.....
PHILADELPHUS (Syringa) Avalanche, 2 to 3 ft., bushy.....	40	3 50	.....
Bouquet Blanc, 3 to 4 ft., bushy.....	40	3 50	.....
Grandiflorus, 2 to 3 ft., bushy.....	30	2 50	20 00
3 to 4 ft., bushy.....	40	3 50	30 00
4 to 5 ft., bushy.....	50	4 50	40 00
Lemoinei Erectus, 3 to 4 ft.....	40	3 50	.....
PRUNUS Pissardi, (Purple-leaved Plum), 3 to 4 ft.....	50	4 50	.....
Triloba, 2 to 3 ft.....	50	4 50	.....
2½ ft. stem, tree form, specimens.....	1 75	.....	.....
3 ft. stem, tree form, specimens.....	2 50	.....	.....
RHAMNUS Catharticus (Buck Thorn), 3 to 4 ft.....	35	3 00	25 00
4 to 5 ft.....	40	3 50	30 00
5 to 6 ft., Specimens.....	75	7 00	45 00
RHODOTYPOS Kerrioides, (White Kerria).			
2 to 3 ft.....	35	3 00	.....
RHUS Aromatica, 2 to 3 ft.....	35	3 00	.....
Copallina, 2 to 3 ft.....	35	3 00	.....
Cotinus, (Smoke Tree), 2 to 3 ft.....	35	3 00	.....
3 to 4 ft.....	40	3 50	.....
Glabra, 3 to 4 ft.....	30	2 50	.....
4 to 5 ft.....	40	3 50	.....
Typhina, (Staghorn Sumach) 3 to 4 ft.....	30	2 50	.....
4 to 5 ft.....	40	3 50	.....
Typhina Laciniata, (Cut-leaved), 4 to 5 ft.....	35	3 00	.....
5 to 6 ft.....	40	3 50	.....
RIBES Alpinum (Mountain Currant), 2 to 3 ft., extra bushy	35	3 00	.....
Aureum (Missouri Currant), 2 to 3 ft.....	30	2 50	.....
3 to 4 ft.....	35	3 00	.....
ROBINIA Pseudacacia.			
4 to 5 ft.....	35	3 00	.....
5 to 6 ft.....	50	4 50	.....
ROSA.			
Rubiginosa (English Sweet Briar), 2 year.....	35	3 00	.....
3 year.....	40	3 50	30 00
Rugosa Rubra, 3 year.....	40	3 50	30 00
SALIX (Willow) Britzensis.			
4 to 5 ft.....	40	3 50	.....
Discolor (Pussy Willow), 4 to 5 ft.....	40	3 50	30 00
Laurifolia, 3 to 4 ft.....	35	3 00	.....
Vitellina Aurea (Golden Willow), 5 to 6 ft.....	50	4 50	.....
SAMBUCUS Nigra Aurea.			
3 to 4 ft., extra bushy.....	40	3 50	.....
4 to 5 ft., extra bushy.....	50	4 50	.....
Laciniata (Cut-leaved Elder), 3 to 4 ft., extra bushy.....	35	3 00	.....
4 to 5 ft., extra bushy.....	50	4 50	.....
Racemosa, 3 to 4 ft.....	40	3 50	.....
4 to 5 ft.....	45	4 00	.....
SNOWBALLS, see Viburnum.			
SNOWBERRY, see Symphoricarpus.			
SPIRAEA Anthony Waterer.			
1½ ft., extra bushy.....	35	3 00	.....
Arguta Multiflora, 2 to 3 ft., bushy.....	35	3 00	.....
Billardii, 2 to 3 ft.....	35	3 00	.....
Callosa Alba, 1 ft., extra bushy.....	35	3 00	.....
Callosa Froebeli Variegata, 1½ to 2 ft., extra bushy.....	35	3 00	.....
Opulifolia.....			
4 to 5 ft., extra bushy.....	50	4 50	.....
5 to 6 ft., Specimens.....	75	7 00	.....

PRIVET HEDGE

	Each	10	100
Opulifolia Aurea (Golden leaved), 2 to 3 ft.....	35	3 00	.....
Sorbifolia, 2 to 3 ft., extra bushy.....	35	3 00	.....
Thunbergii, 1½ to 2 ft., extra bushy.....	40	3 50	.....
Van Houttei (Bridal Wreath.).....	.....	.....	.....
2 to 3 ft., bushy.....	30	2 50	20 00
3 to 4 ft. extra bushy.....	35	3 00	25 00
SYMPHORICARPUS Racemosus (Snowberry).			
2 to 3 ft., bushy.....	30	2 50	.....
Vulgaris (Indian Currant).....	.....	.....	.....
2 to 3 ft., bushy.....	30	2 50	20 00
3 to 4 ft., bushy.....	35	3 00	25 00
TAMARIX Amurensis.			
3 to 4 ft.....	40	3 50	.....
4 to 5 ft.....	50	4 50	.....
Hispid Aestivalis, 2 to 3 ft.....	35	3 00	.....
VIBURNUM Dentatum, 2 to 3 ft., bushy.....	40	3 50	.....
Lantana, 2 to 3 ft., extra bushy.....	40	3 50	.....
3 to 4 ft., extra bushy.....	50	4 50	.....
Lentago, 2 to 3 ft.....	40	3 50	.....
Molle, 2 to 3 ft.....	40	3 50	.....
Opulus (High Bush Cranberry).			
3 to 4 ft., extra bushy.....	35	3 00	.....
5 to 6 ft., Specimens.....	75	7 00	.....
Sterilis (Snowball or Guelder Rose), 2 to 3 ft. bushy.....	35	3 00	.....
WEIGELIA Amabilis, pink, 2 to 3 ft.....	35	3 00	.....
3 to 4 ft.....	40	3 50	.....
Candida, White, 2 to 3 ft.....	35	3 00	.....
3 to 4 ft.....	40	3 50	.....
Eva Rathke, crimson, 2 to 3 ft.....	35	3 00	.....
3 to 4 ft.....	40	3 50	.....
Nana Variegata, 2 to 3 ft., extra bushy.....	40	3 50	.....
Rosea, 2 to 3 ft.....	35	3 00	.....
3 to 4 ft.....	40	3 50	.....

LILAC—Marie Lagraye

NORWAY MAPLE

A BLOCK OF EUROPEAN ELMS AT OUR NURSERIES

LOMBARDY POPLAR

Ornamental and Shade Trees

	Each	10	100
ASH (Fraxinus Americana), American Ash.			
7 to 8 ft.....	\$0 75	\$ 7 00	\$60 00
10 to 12 ft., 3 in. caliper.....	3 50	30 00	.....
12 ft., 4 in. caliper.....	5 00	45 00	.....
BETULA Lutea (Yellow Birch), 6 to 7 ft.	1 25	10 00	.....
8 to 10 ft.....	2 00	17 50	.....
CATALPA Bungei, 5 to 6 ft., clear stem, 2 year heads..	1 75	15 00	.....
Kaempferi, 6 to 7 ft.	75	7 00	.....
8 to 10 ft., 1½ to 2 in. caliper.....	1 50	12 50	.....
Speciosa, 7 to 8 ft.	60	5 50	.....
10 to 12 ft., 1½ to 2 in. caliper.....	1 50	12 50	.....
Syringaefolia, 7 to 8 ft.	1 00	8 50	.....
ELM (Ulmus) Americana.			
10 to 12 ft., 1½ to 2 in. caliper.....	1 75	15 00	.....
10 to 12 ft., 2 to 2½ in. caliper.....	3 00	25 00	.....
10 to 12 ft., 3 in. caliper.....	4 00	35 00	.....
12 to 14 ft., 4 in. caliper.....	\$6 00 to 8 00	.....	.....
For larger trees write for prices.			
English (Campestris).			
12 to 14 ft., 3 in. caliper.....	6 00	55 00	.....
12 to 14 ft., 4 in. caliper.....	10 00	.....	.....
Huntingdon.			
8 to 10 ft.....	1 75	.....	.....
Monumental.			
8 ft., 1¼ to 1½ in. cal.....	2 00	17 50	.....
10 to 12 ft., 2 in. caliper.....	4 00	35 00	.....
10 to 12 ft., 3 in. caliper.....	8 00	.....	.....
Purpurea.			
12 to 14 ft., 4 in. caliper.....	10 00	.....	.....
Scotch (Campestris Latifolia).			
10 to 12 ft., 1½ to 2 in. caliper.....	2 00	17 50	.....
10 to 12 ft., 2 to 2½ in. caliper.....	3 50	30 00	.....
10 to 12 ft., 3 in. caliper.....	5 00	45 00	.....
12 ft., 4 in. caliper.....	\$8 00 to 12 00	.....	.....
12 ft., 4½ in. caliper.....	\$13 00 to 15 00	.....	.....

	Each	10	100
LOCUST, Black. 5 to 6 ft.	50	4 50	.....
Honey.			
5 to 6 ft.....	75	7 00	50 00
6 to 7 ft.....	1 25	10 00	75 00
MAPLE, Geneva.			
6 to 8 ft., 2½ in. caliper.....	5 00	45 00	.....
Norway.			
8 to 10 ft., 2 in. caliper.....	3 00	25 00	.....
10 ft., 2½ in. caliper.....	4 00	35 00	.....
10 to 12 ft., 3 in. caliper.....	5 00	45 00	.....
Schwedler.			
8 to 10 ft.....	3 00	25 00	.....
8 to 10 ft., 2 in. caliper.....	5 00	45 00	.....
8 to 10 ft., 2½ in. caliper.....	6 00	.....	.....
Silver.			
8 to 10 ft.....	1 00	8 50	.....
10 to 12 ft., 2 to 2½ in. caliper.....	2 50	22 50	.....
For larger trees write for prices.			
Morus Tartarica Pendula. Weeping Mulberry.			
2 year head.....	2 75	.....	.....
PLANE, London.			
7 to 8 ft., 1¼ to 1½ in. caliper.....	1 25	10 00	.....
8 to 10 ft., 2 to 2½ in. caliper.....	3 00	25 00	.....
POPLAR, Bolleana.			
7 to 8 ft.....	1 00	8 50	.....
9 to 10 ft.....	2 00	17 50	.....
Carolina.			
8 to 10 ft., 1½ to 2 in. caliper.....	1 00	8 50	.....
10 to 12 ft., 2 to 2½ in. caliper.....	1 50	12 50	.....
Lombardy.			
7 to 8 ft.....	60	5 50	.....
8 to 10 ft.....	1 00	8 50	.....
10 to 12 ft.....	1 50	12 50	.....
WALNUT.			
Sieboldii.			
6 to 7 ft.....	75	7 00	.....
7 to 8 ft.....	1 00	8 50	.....

NOTE: We have 15000 Elms in our Nurseries to select from and invite customers interested in large quantities, for estate or subdivision planting to inspect our stock and get our special quantity prices.

Fruit Trees and Small Fruits

Since we grow these Fruit Trees mainly for our retail trade the quality is vastly superior to stock ordinarily offered by Nurserymen, hence prices should not be compared to ordinary fruit tree stock. Our trees are just what the better class of retail customers require.

APPLES

A choice collection in the following sizes:

We offer the following selected varieties in the 4 to 5 ft. size only. Each, 80c; 10, \$6.50.

Autumn Strawberry.
Baldwin. Fine winter apple.
Banana.
Ben Davis. Valuable winter apple.
Black Ben Davis.
Delicious. A splendid apple.
Duchess of Oldenburgh. Yellow and red.
Gano. Dark red.
Golden Russett.
Grimes' Golden. Good size, yellow.
Jonathan. Medium red, extra quality.
McIntosh Red. Deep red, white flesh.

Northern Spy. Favorite winter.
Northwestern Greening.
Red Astrachan. Large deep crimson.
Rome Beauty. Striped red, good keeper.
Salome. Medium, good quality.
Spitzenberg. Bright red.
Wagener. Bright red, dwarf.
Wealthy.
Winesap. Large deep red.
Wolf River. Large, striped, late fruit.
Yellow Transparent. Fine early, dwarf grower.

PEARS

Bartlett	Flemish Beauty	} 4 to 5 ft. \$0 80 \$6 50 5 to 6 ft. 1 00 8 50	Each 10
Clapp's Favorite	Kieffer		
Duchess	Koonce		
Early Harvest	Seckel—4 to 5 ft. only.		

PEACHES

Champion. Large sweet.	} 4 to 5 ft. \$0 75 \$7 00
Crawford Early. Yellow.	
Crawford Late. Very productive.	
Crosby. One of the hardiest.	
Elberta. Large.	
Wonderful. Yellow and Carmine.	

The heights are given as accurately as possible, and prices arranged accordingly but when personal selection of stock is made by our customers at our nurseries, we always charge according to their value.

SMALL FRUITS

Not less than 25 at the 100 rate.

GRAPES

	2-year		2-year
	10		10
Agawam	\$3 50	Delaware	\$3 50
Brighton	3 50	Diamond	3 50
Campbell's Early	4 00	Moore's Early	3 50
Catawba	3 50	Niagara	3 50
Concord	3 50		

RASPBERRIES

	10	100		10	100
Cuthbert	\$0 75	\$6 00	BLACKBERRIES		
Columbian	75	6 00	Ancient Briton		
Gregg	75	6 00	Eldorado	\$0 75	\$6 00
Herbert	1 00	8 00	Himalaya Giant		
Kansas	75	6 00	Mercereau		
Loudon	75	6 00	Snyder		
Marlboro	75	6 00	RHUBARB Vaughan's Mammoth		
Older	75	6 00		10	100
St. Regis	1 00	8 00	1-year Selected stock	\$1 00	\$ 6 00
			2-year extra strong	2 00	12 00
			3-year for forcing	3 00	22 50

ATTENTION

A BIG MONEYMAKER FOR THE FLORIST

PLANT PUSSY WILLOW, the true variety. You can force the branches any time in Winter and make a good price for them.

SALIX DISCOLOR. 4 to 5 ft., extra bushy, per doz., \$3.50; per 100, \$30.00.

Vaughan's VIGOR Strawberries

Our plants are grown under ideal conditions in Northern Michigan. Note illustration for root development of a single specimen. They have been developed from selected plants. We expect to make "Vaughan's Vigor" Strawberry Plant the standard for the country. We know you will be pleased. Varieties below are up-to-date.

Write for pamphlet on Strawberry Culture.

AROMA. (Per.) Late. One of the most popular late varieties. Fruit large to very large; holds its size well throughout all the pickings. Berry is roundish, conical, smooth and perfect in form and of a beautiful bright glossy red in color; very firm and of high quality. Its rich aromatic flavor has suggested its name. The habit of spreading which this variety possesses opens the way for the sunlight to reach the crown. The leaves are broad, clean and smooth and of a dark green color.
Price, 100, 85c; 1000, \$7.50.

BIG JOE. (Per.) Late. Fruit large roundish, conical, even in size and shape and holds its size well until the last picking. Dark glossy red, firm and of excellent quality, adapted to practically all conditions of soil and climate. A splendid producer. A good pollinizer for the late imperfect blossoming varieties. Also known as the Joe Johnson. **Price, 100, \$1.25; 1000, \$9.00.**

BIG LATE. (Imp.) Late. Bright red glossy berries which have a fine flavor and aroma difficult to describe. It is unequalled for shipping, as the berries keep in excellent condition for several days after picking. It is of great size and the plants are very prolific. Its foliage grows tall and spreading. One of the last strawberries to ripen. Should be planted with a good perfect flowering variety. **Price, 100, \$1.25; 1000, \$9.00.**

BRANDYWINE. (Per.) Medium late. Large deep red fruit, and a fancy market product. Flesh firm and red all the way through. The flavor of Brandywine is very distinctive. A general favorite because of its many fine points and its high productivity. Foliage dark green, roots deep, enabling it to endure more dry weather than most varieties. It thrives in any kind of soil and under any reasonable climatic conditions. **Price, 100, \$1.00; 1000, \$8.50.**

DR. BURRELL. (Per.) Medium early. The berries are large, delicious and beautifully formed. The surface of the berry is a deep glossy red only a trifle lighter in color than the Senator Dunlap. The meat is solid and rich. Its long and heavy root system makes it a splendid drought resister. The foliage is large and of a dark green, having a tough leaf tissue insuring freedom from leaf spots. **Price, 100, 85c; 1000, \$7.50.**

GIBSON. (Per.) Medium early. Berries are large and regular in shape, holding their size well to the end of the season. Color rich red. Flavor is neither sweet nor sour, but just right for canning. Extremely productive, in fact we know of no variety that will produce more quarts of berries per acre than the Gibson. It makes a strong vigorous plant that withstands adverse conditions admirably. This variety seems to embody every requirement necessary for a profitable berry. We recommend it and know you will not make any mistake in planting Gibson. **Price, 100, 85c; 1000, \$7.50.**

KELLOGG'S 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, \$1.00; 1000, \$8.50.**

MAGIC GEM. (Per.) Late. The fruit is deep rich red, smooth and solid. Its product is practically 100 per cent. fancy berries. It has the desirable faculty of maturing all its fruit, so that the last picking is as large and attractive as the first. It is a strong vigorous grower with leaves and stems very thick and tough, withstanding all extreme weather conditions. This variety originated in Idaho, but has succeeded in all parts of the United States and Canada. **Price, 100, \$1.00; 1000, \$8.50.**

SENATOR DUNLAP. (Per.) Midseason. The fruit is dark red with glossy finish, shading to a deep scarlet on the underside. The meat is a bright red all through and exceedingly juicy. It succeeds everywhere and with everybody—the new beginner as well as with the veteran grower—but should not be allowed to mat too thickly. For a medium sized productive early to midseason berry you need not hesitate to plant Dunlap. One of the best and most popular. **Price, 100, 85c; 1000, \$7.50.**

PROGRESSIVE. (Fall bearing.) You can have strawberries just as easily in the Fall as in the Spring by planting the Progressive which is the best of all Fall or Everbearing Strawberries. This is the strongest growing plant of all the Fall-bearing varieties we have tried. The plants are very large and heavily rooted, producing a phenomenal crop of medium to large fruits of a dark red color, both inside and out, and of sweet mild flavor. Think of having all the berries you can use on your table during the months of September, October and November, and later, if not killed by freezing weather. **Price, Fall bearing, 100 for \$1.75; 500 for \$8.00; 1000 for \$15.00, by express at buyer's expense.**

SPECIAL OFFER No. 19. A Strawberry collection, 100 fine strong plants (Spring delivery only) in four good sorts, our selection, postpaid, for **\$1.15.**

POT GROWN STRAWBERRIES FOR FALL PLANTING

Write for prices.

SUMMER FLOWERING BULBS

All Prices Subject to Change Without Notice

THE following are produced on contract for Vaughan's Seed Store at Chicago and New York. They should be sound, well matured and the best selection of the crops of each sort, as thus far for crops amounting to many millions of bulbs, for over thirty years, we have paid our growers 100 cents on the dollar.

VAUGHAN'S NEW HYBRID AMARYLLIS

One of the finest strains of Amaryllis we have ever seen, raised by an eminent grower whose entire stock and hybridization for a dozen years we have purchased in its entirety. Flowers are immense, borne mostly two and three to a stem, in an amazing and beautiful range of colors, blended, splashed and striped in a manner not seen in other strains. The bulbs are all large, three inches or above and are sure bloomers. We are offering this splendid stock at half the prices asked by Dutch and English growers. Try 25 or 50; will retail quick at \$1.00 to \$1.50 in bloom.

Prices, each, 50c; doz., \$5.00; 100, \$35.00.

OTHER AMARYLLIS

		Doz.	100
Belladonna Major.	Pink	\$3 00	\$22 00
Johnsonii.	Scarlet, with light stripes.....	3 75	27 00

CALLAS—For Spring Planting

Elliotiana. This meritorious California novelty has not received the attention it deserves. Watch the crowds who admire this striking clear yellow flower at the big shows and you will find buyers interested. Doz. 100

Medium Bulbs.....	\$2.50	\$19.00
Large Bulbs.....	3.00	24.00

CALADIUM ESCULENTUM

(Elephant's Ear)

Sizes	Doz.	100	1000
5 to 7-inch circumference.....	\$1.25	\$ 8.00	\$ 75.00
7 to 9-inch circumference.....	1 80	12.00	110.00
9 to 11-inch circumference.....	2.35	15.00	140.00
11 to 12-inch circumference.....	4.25	30.00	.....
12-inch and upwards, very large.....	Each, 40c	.....	.....

MISCELLANEOUS BULBS

	Doz.	100	1000
APIOS TUBEROSA. Climber	\$0 45	\$2 75	\$22 00
CHLIDANTHUS FRAGRANS	50	3 00	25 00
CINNAMON VINES. Climber	60	3 50	30 00
HYACINTHUS CANDICANS. 4 ft. perennial.....	50	3 00	25 00
ISMENE CALATHINA.....	90	6 00	50 00
MADERIA VINE. Climber	65	4 50	40 00
OXALIS. In separate colors		60	4 00
ZEPHYRANTHUS CANDIDA	55	3 50	30 00
ZEPHYRANTHUS ROSEA	1 40	9 00	80 00

LILY BULBS—General List

New Season's Bulbs. Repacked Cases. Sound When Shipped.

Size and Diameter.	Per 100	Per Case
AURATUM. 8 to 9 inches, 180 to case.....	\$25.00	\$40.00
9 to 11 inches, 120 to case.....	37.00	40.00
AURATUM PLATYPHYLLUM (Improved Buratum).....	55.00	
ALBUM. White, 8 to 9 inches, 180 to case.....	27.00	45.00
9 to 11 inches, 120 to case.....	40.00	45.00
RUBRUM. 8 to 9 inches, 180 to case.....	25.00	40.00
9 to 11 inches, 120 to case.....	37.00	40.00
HENRYII. Apricot yellow.....	55.00

CANADENSE.	Per 100
Yellow.....	\$10.00
ELEGANS.	
Mixed.....	8.00
PARDALINUM.....	10.00
SUPERBUM.	
Orange.....	10.00
TIGRINUM	
Splendens.....	15.00
TIGRINUM Fortunei. Improved	
Tiger Italy.....	15.00
TIGRINUM FL. PL.	15.00
UMBELLATUM...	15.00

CALADIUM ESCULENTUM

TUBEROSES

Well Cured Bulbs. Free From Rot.

Owing to the high prices of cotton the past four years due to war conditions, and the complete decline of export business which has been the backbone of this industry, very few bulbs of the **true strain** "Dwarf Excelsior Pearl Tuberose," were planted. We, however, have received in addition to the single varieties a limited quantity which we offer as follows:

	100	1000
Dwarf Excelsior Pearl, second size, 3 to 4-inch.....	\$3.75	\$30.00
first size, 4 to 5-inch.....	5.00	45.00
Variegated Leaved, single.....	4.00	35.00
Albino, early single white.....	4.00	35.00
Armstrong's Ever Blooming.....	4.00	35.00
Mexican.....	3.00	25.00

LILY BULBS AND VALLEY

FROM ICE STORAGE

Progressive Florists are rapidly coming to recognize the demand for Lilies for summer use, and each year an increasing number are using their empty benches for this stock to great advantage. **We can ship this stock on one day's notice from New York or Chicago.** When orders are placed with us for cold storage stock, we set same aside, but cannot be responsible for not being able to produce the bulbs or pips if same have been destroyed by fire or any other cause beyond our control. **We accept no responsibility whatever for results in forcing cold storage stock or for damage in transit. Prices subject to change.**

LILIUM LONGIFLORUM GIGANTEUM

LILIUM LONGIFLORUM GIGANTEUM				Per Case
7 to 9-inch.	Packed 100 bulbs to case	.....	.....	\$17.00
7 to 9-inch.	" 300 "	.....	.....	
8 to 9-inch.	" 260 "	.....	.....	52.00
8 to 10-inch.	" 225 "	.....	.....	
9 to 10-inch.	" 200 "	.....	.....	

Write for Prices on 3 to 5 Case Lots.

LILY OF THE VALLEY PIPS

Prices subject to change

These are **Chicago** storage prices. Customers of our **New York** house will please ask for prices there. Our cases are numbered and "stock marked" and these records show on your invoice. You can thus "repeat" your orders with assurance of receiving the same grade and packing. Try us. Book now for future dates and secure your supply.

Packed 250 to case.....	Per case	\$14.00	.....
Packed 500 to case.....	Per case	26.00	.....
Packed 1000 to case.....	Per case	50.00	\$30.00

Gladioli for Florists

All prices subject to change without notice.

THIS season's Bulb Crop on our Michigan Farms was first class, the giant cut spikes we showed at the S. A. F. Detroit Exhibition, dominated the show and in size and foliage were double the size of the average exhibits there. The harvest has put into our warehouse a big stock of bulbs in which our "first size" grade shows a strong percentage of "overs," bulbs nearly two inches in diameter.

Bulbs for forcing under glass, are carefully selected for this purpose

MRS. FRANCIS KING

LEADING DECORATIVE GLADIOLUS FOR THE TRADE

This has become the most popular and effective variety for window, store and hotel decorations. The long, strong flower stalks and foliage, its effective flower spike with a good line of reserve buds continually opening, with flower 1 1/2 inches across, five to six flowers well spread out on the spike at the same time, its brilliant vermillion scarlet color gives for vases, in hotel lobbies and dining rooms, parlor decorations, etc., an effect not produced in any other Gladiolus. Price, First size, per 100, \$2.75; per 1,000, \$25.00. Medium size per 100, \$2.25; per 1,000; \$20.00.

MARGARET

A brilliant carmine, with a large white blotch on the lower petals, the white and carmine blending into a violet tint. The spike is straight and strong. Price First size, per 100, \$8.50; per 1,000, \$80.00.

EUROPE

The best pure white Gladiolus. Very large and free-flowering. Often 12 flowers open at the same time.

Price First size, per 100, \$7.00; per 1,000, \$65.00.

CHICAGO WHITE

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, \$8.50; per 1,000, \$80.00.

PRIMULINUS "SUNBEAM"—Novelty

(Vaughan's Introduction)

One of the first varieties of Primulinus blood in America to receive a name. This variety, which we introduced in 1914 for the first time, is a cross of select yellows from the Primulinus Mixture, with the variety Sulphur King. Its strong growth and clear yellow color mark it for a leader in this class. The graceful form of all the Primulinus class insures their popularity in our best American gardens as soon as they become known.

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

CHICAGO WHITE (Vaughan's Introduction)

THE EARLIEST WHITE

If you want the earliest possible cut Gladiolus use this. The flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals.

It has great value for flower designs, the spikes are just large enough, full and white for quick and effective making up of all Floral Works. There is a fixed demand for this variety for early use, both indoors and out. Price, First size, per 100, \$3.60; per 1,000, \$33.00. Medium size, per 100, \$3.25; per 1,000, \$28.00.

AMERICA

This is the main crop pink Gladiolus for the florists, both for sale as a cut-flower or use in design work. An easy forcer and a money maker for the florist. Price, First size, per 100, \$3.50; per 1,000, \$30.00. Medium size, per 100, \$2.50; per 1,000, \$22.00.

AUGUSTA

The best Florists' White Gladiolus. We are headquarters for this variety, having a splendid stock of large healthy bulbs.

Price, First size per 100, \$3.50; per 1,000, \$32.00. Medium size, per 100, \$3.00; per 1,000, \$27.00.

PRINCEPS (Vaughan's Introduction)

Popular beyond every other variety, both in this country and throughout Europe. It has made a class for itself, and you do not have the best until you buy it. Individual flowers are 5 1/2 inches in diameter and sometimes one inch larger, color being a brilliant scarlet crimson with three broad white blotches on the lower petals.

Price, First size, per 100, \$5.50; per 1,000, \$50.00.

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, \$6.50; per 1,000, \$60.00. Medium size, per 100, \$6.00; per 1,000, \$55.00.

HALLEY

This is one of the earliest of Gladioli, and we strongly recommend it for cutting on account of its exquisite color. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes.

Price First size, per 100, \$4.00; per 1,000, \$35.00.

NIAGARA

In color the flowers are a delightful cream shade with the two lower inside petals or segments blending canary yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine.

Price First size, per 100, \$5.50; per 1,000, \$50.00.

MRS. FRANK PENDLETON

MRS. FRANK PENDLETON (Quickest seller, highest prices.) All Flower Market for 3 years.

One of the most exquisitely colored and formed Gladiolus in our entire list. In addition, the size of bloom is not exceeded by any other. The color is a delicately flushed salmon pink. The blooms are wide open and are arranged individually on slender but wiry stems. Each flower is strikingly marked with rich maroon blotch on the three lower petals.

Price First size, per 100, \$5.50; per 1,000, \$50.00.

PANAMA

This seedling of America resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged.

Price, First size, per 100, \$5.25; per 1,000, \$47.00.

VAUGHAN'S MIXTURES

We make all of our mixtures of these bulbs ourselves, using named varieties and mixtures of proven merit; by this method we can safely guarantee our customers satisfaction when buying our mixtures.

VAUGHAN'S XXX FLORIST MIXTURE. Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demands of our florist customers for a mixture suitable to be used for cut flowers.

Price First size, per 100, \$2.60; per 1,000, \$22.00.

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.

Price First size, per 100, \$4.00; per 1,000, \$35.00.

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.

Price First size, per 100, \$2.60; per 1,000, \$22.00.

STANDARD MIXED. This mixture contains a very complete range of colors. Price, large bulbs, per 100, \$1.75; per 1,000, \$15.00. Medium size, per 100, \$1.60; per 1,000, \$13.00.

GLADIOLI IN COLORS

	100	1,000
Blue Shades	\$6.00	\$55.00
Pink Shades	2.60	22.00
Pink and White	3.50	30.00
Scarlet and Red	2.60	22.00
Scarlet with White Throat	3.00	25.00
Striped Shades	3.00	25.00
Yellow Shades	4.00	35.00

MRS. FRANCIS KING

MARGARET

The following ALPHABETICAL LIST comprises in connection with the varieties on opposite page the leading Gladiolus bulbs the cost of which permits use by Florists. Names printed in capital letters are recommended as best commercial sorts.

MARGARET

	Doz.	100	1000		Doz.	100	1000
Autumn Queen. The best Autumn Gladiolus. Cream-yellow, upper petals suffuses with peach blossom pink; lower petals striped carmine red. When planted late opens full and wide late in the Fall.	1.00	\$ 7.00	\$60.00				
Aline. Pure white, slightly striped crimson	1.25	8.00					
AMERICA. Pink, the Florists' favorite.	First size.....	.50	3.00	27.00			
	Second size.....	.40	2.50	22.00			
Attraction. Deep rich crimson with large white center and throat.		.60	3.50	30.00			
Amerique. Compact well shaped spike, with well expanded flowers, cinnabar-red		2.75	20.00				
Aristophanes. Salmony-rose, white band in center of each petal and straw-colored-blotch.		2.00	15.00				
AUGUSTA. White, a commercial white.....	First size.....	.60	3.50	32.00			
	Second size.....	.50	3.00	27.00			
BARON J. HULOT. Dark velvety purple.....	First size.....	.90	6.00	55.00			
	Second size.....	.80	5.50	50.00			
Blanche. Pure white with very faint markings.....		2.75	20.00				
Brenchleyensis. Intense fiery scarlet.....		.60	3.50	30.00			
BERTRAX. White flowers of great substance. Good shipper.....		1.60	12.00				
Canary Bird. Clear canary yellow.....		1.25	8.00	75.00			
CHICAGO RED. Brilliant scarlet, large, opens well.....		.80	5.50	50.00			
CHICAGO SALMON. Clear salmon with carmine throat.....		.80	5.50	50.00			
CHICAGO WHITE. The best white for cutting.	First size.....	.55	3.60	33.00			
	Second size.....	.50	3.25	28.00			
Columbia. Orange-scarlet, blotched and penciled with blush purple.....		.65	4.50	40.00			
Contrast. Large scarlet with white center		4.00	30.00				
Crystal White. Very tall spike, flowers white with faint markings.....		.65	4.50	40.00			
Dazzler. Vivid salmon scarlet (Miller' Novelty)		3.00	22.00				
Desdemone. Ashy rose striped blue, dark red blotch edged ivory, white.....		2.30	18.00				
Elizabeth Kurz. Pure white with faint markings.....		1.40	9.00	85.00			
EVELYN KIRTLAND. Beautiful shade of rosy pink, darker at the edges, fading to shell pink at the center, with brilliant scarlet blotches on lower petals.....		2.00	15.00				
EUROPE. We consider the best pure white in the trade.....		1.00	7.00	65.00			
Florence. Bright lilac, white blotch on the two lower petals. Very strong stalk.....		3.75	27.00				
Glory of Brightwood. Scarlet, lemon throat.....		.80	5.50	50.00			
Glory of Holland. Good white.....		.80	5.50	50.00			
GLORY. (Ruffled.) Delicate cream-pink, crimson stripes in center of lower petal.....		1.00	7.00	65.00			
Gretchen Zang. Soft melting shade of pink, blending into scarlet on lower petals, spike tall and graceful.....		1.25	8.00				
HALLEY. Delicate pink, early, an all round florists' flower.	First size.....	.60	4.00	35.00			
	Second size.....	.50	3.25	30.00			
Herada. Blooms of immense size on tall straight spikes. Tall large blooms are pure mauve, glistening and clear, with deeper markings in throat. A very attractive color....		1.60	12.00				
HYDE PARK. Sparkling white, feathered rose.....		.80	5.50	50.00			
ORANGE GLORY. Very rich and striking color.....		4.00	30.00				
PANAMA. Pink, a sure money maker.	First prize...	.75	5.25	47.00			
	Second size..	.65	4.50	40.00			
Peace. Grand white flower with pale violet feathering on lower petals.....		.75	5.00	45.00			
PRIMULINUS (Kunderd's).							
Alice Tiplady. Orange saffron.....		2.00	15.00				
Anita. Canary yellow.....		2.00	15.00				
Angola. Salmon pink.....		1.60	12.00				
North Star. Deep yellow.....		1.60	12.00				
Regulus. Orange salmon, with delicate yellow.....		1.60	12.00				
Sweet Orra. Pale sulphur.....		1.60	12.00				
Primulinus Hybrids. Mixed.....		.60	4.00	33.00			
PINK PERFECTION. Bright pink.....		1.00	7.00	65.00			
PRINCE OF WALES. Salmon pink. Blooms early..		2.00	15.00				
PRINCEPS. Scarlet, white throat.....		1.00	6.50	60.00			
Rosy Spray. White, beautiful sprayed rose.....		.60	4.00	35.00			
SCHWABEN. A giant yellow, none better.....	First prize..	1.00	6.50	60.00			
	Second size..	.90	6.00	55.00			
Scribe. Tender rose, tinted white, freely striped carmine.....		.65	4.50	40.00			
Shakespeare. Blush white, with large rosy blotch.....		.75	5.00	45.00			
Silveretta. Blush white with carmine blotch on yellow ground.....		4.00	30.00				
Sphinx. Long spike of pure lilac-red flowers with a small purplish-red blotch, white band on the lower petals.....		2.75	20.00				
Sulphur King. Clear sulphur yellow.....		1.60	12.00				
VELVET KING. Dark scarlet, similar to Brenchleyensis.....		.65	4.50	40.00			
Willy Wigman. Creamy-white, scarlet blotch.....		.80	5.50	50.00			
Wild Rose. Delicate rose.....		.80	5.50	50.00			
Winsome. Blush, shaded with carmine pink.....		2.00	15.00

VAUGHAN'S FLOWER SEEDS

The Best Flower Seeds in America.—We have made this claim for years, and judging from our ever increasing business we have made good, and our constant endeavor will be to maintain the position we hold in the Flower Seed business.

Flower Seeds for Summer Sowing.—Cinerarias, Primulas, etc., also Perennials. We issue a special circular in June. Should you fail to receive one, please write for it.

For seeds of perennials and biennials, see page 43.

Trade packets contain considerably more seed than ordinary or retail packets, being based on Florists needs for ordinary purposes.

Florists invariably get trade packets unless otherwise specified.

Quantities of $\frac{1}{4}$ -lb. and over are charged at the pound rate; $\frac{1}{8}$ -lb. at the oz. rate; $\frac{1}{2}$ -oz. at the ounce rate, but only when the price per ounce is 40c or more, and is not otherwise quoted.

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

Cash Discount.—On orders over \$2.00 for Flower seeds, if cash is enclosed, 10 per cent. This discount does not apply to Asparagus Seed. Cash discount on these is 2 per cent, and Cyclamen Seed price is net.

	Trade pkt.	Oz.
Abronia Umbellata Grandiflora. Carmine	\$.10	\$0.60
Abrus Precatorius. (Weather Plant)	.10	.40
Abutilon (Flowering Maple). New Hybrids, mixed. .per $\frac{1}{4}$ oz. 80c	.35	
Acacia Lophanta Speciosa Compacta. Yellow flowers	.10	.25
Mixed, all colors	.10	.25
Acroclinium Roseum. Pink (Everlasting)	.10	.30
Album. White.	.10	.30
Roseum Fl. Pl. Double pink.	.10	.60
Album Fl. Pl. Double white	.10	.60
Adonis Aestivalis (Flos Adonis). Red	.10	.20
Autumnalis. Red	.10	.20
Agapanthus Umbellatus (Blue Lily of the Nile)	.50	
Ageratum Mexicanum. Blue.	.10	.30
Mexicanum Album, White.	.10	.30
Imperial Dwarf Blue	.10	.50
Imperial Dwarf White	.10	.50
Nanum Luteum. Yellow, dwarf	.15	.80
Blue Perfection. Best dark blue bedder	.10	.60
Little Blue Star. Tiny bushes, flowers light blue with dark red center.	.25	$\frac{1}{8}$ oz. 70c
Princess Victoria Louise. Light blue with white center	.10	.50
Little Dorrit. Dwarf, blue.	.10	.60
Wendlandi Nanum Compactum Album	.15	.80
Lasseauxi. Fine pink, good cut-flower, 3 feet	.10	.60
Agrostemma Coeli Rosa. (Rose of Heaven)	.10	.25
Agrostis Nebulosa (Cloud Grass) for winter bouquets.	.25	1.40
Alonsoa Grandiflora. Scarlet.	.10	.30
Warscewiczii. Fine for cutting, red	.10	.30
Alyssum Maritimum (Sweet Alyssum)	lb. \$2.00	.05
Benthani Compactum Erectum. Dwarf	lb. \$3.80	.10
Compactum Lilacinum (Lilac Queen). Distinct variety with pale lilac flowers. The plants are dwarf and grow upright.	.15	.80
Vaughan's Little Gem. Extra fine strain	lb. \$6.00	.10
Amaranthus Tricolor (Joseph's Coat)	.10	.40
Tricolor Splendens	.10	.50
Atropurpureus. Blood red	.05	.15
Cruentus (Prince's Feather). Dark red feathery flowers	.05	.15
Caudatus (Love Lies Bleeding). Red	.05	.15
Superbus, Coleus-leaved	.05	.15
Salicifolius (Fountain plant). Willow-leaved	.10	.60
Mixed, all colors.	.05	.15
Amaryllis Hippeastrum , New Hybrids	65c per 100 seeds	
Ammobium Alatum Grandiflorum (Everlasting)	.10	.40
Anagallis Grandiflora. Mixed, all colors	.10	.60
Anchusa Capensis. Deep sky-blue	.10	.50
Antigonon Leptopus (Mountain Rose)	.10	.60

ANTIRRHINUM

	Trade Pkt.	Oz.
Majus Grandiflorum		
Brilliant Scarlet.	$\frac{1}{4}$ oz. 30c	\$0.15
Dark Rose. (Coral red)	$\frac{1}{4}$ oz. 30c	.15
Delila. Carmine and yellow with white throat	.15	.80
Fairy Queen. Golden orange, pink and white	.15	.80
Garnet.	.15	.80
Golden King. Yellow.	$\frac{1}{4}$ oz. 30c	.15
Maximum Purple King	.20	1.00
Pink.	.15	.80
Queen Victoria. White shaded cream with yellow lip.	$\frac{1}{4}$ oz. 30c	.15
Rose	.15	.80
Striped Varieties. (Butterfly mixed)	.15	.80
Venus. Apple-blossom pink	.20	1.00
Majus Grandiflorum, mixed	.10	.50
Majus Nanum Grandiflorum		
Amber Queen. Canary yellow overlaid chamois pink.	$\frac{1}{4}$ oz. 30c	.20
Aurora. Cinnabar carmine, white throat	.20	1.00
Black Prince. Deep crimson	.20	
Bonfire. Orange buff	.20	1.00
Cottage Maid. Pale pink, white throat	.20	
Crimson Queen	.20	1.00
Diana. Rose pink, white crest	$\frac{1}{4}$ oz. 30c	.20
Fascination. Deep flesh pink	.25	
Firebrand. Fiery orange scarlet	.20	
Golden Queen. Yellow.	$\frac{1}{4}$ oz. 25c	.15
Grenadier. Vivid orange, white throat, yellow lip	.20	1.00
Mauve Beauty. Rosy mauve	.15	
Queen of the North. White	.20	1.00
Rose Dore. Salmon rose	.20	1.00
Rose Queen	.20	
The Fawn. Terra cotta pink and pale yellow	.20	1.00
Silver Pink.	$\frac{1}{4}$ oz. \$1.00	.25
Vaughan's Special Mixture	.20	1.00
Tom Thumb. Mixed, all colors, 6 inches.	.20	1.00
Fireball. Scarlet.	.15	
Snow Queen. White.	.20	1.20
Arctotis Grandis (The African Lilac Daisy). A good cut flower, flowers pure white on upper surface, reverse petals being lilac.	.10	.40
Artemisia. Annual, very decorative.	.10	
Sacrorum Viridis (Summer Fir)	.15	

TESTIMONIAL

P.S.—"The Winter Sweet Peas I got last year were splendid."
W. ABRAHAM, Parnell, Auckland,
Nov. 4, 1919. New Zealand.

ASPARAGUS

Plumosus Nanus. Northern Greenhouse Grown. We handle this Asparagus both in seed and plants of all sizes in very large quantities, and make very close prices on larger amounts on application. Our seed is fresh, of best germinating quality and vitality. Per 100 seeds, 50c; 250 seeds, \$1.20; 1,000 seeds, \$4.00; 5,000 to 10,000 seeds at \$3.50 per thousand.

Sprengeri. 100 seeds, 15c; 250 seeds, 30c; 1,000 seeds, \$1.00; 5,000 seeds, \$4.50.

Asperula Azurea Setosa. Lavender blue. Trade pkt., 5c; oz., 15c.

Vaughan's ASTER SEED for Florists

We begin this list with Dwarfest kinds and follow with those of increasing height to the Tallest.

Dwarf and Semi-Dwarf Section

Vaughan's Fireball. A splendid dwarf Aster \$0.35
Gloria. Brilliant red with white center.35 \$2.00

DAYBREAK (American Victoria) Trade pkt. Oz.

Purity. White.....\$0.25 \$1.40
 Pink. Fine for pots......25 1.40
 Salmon Pink......25 1.80
 Rose Pink......25 1.40
 Blue......25 1.40
 Lavender......25 1.40
 Mixed, all colors......25 1.20

TALL SECTION—Giant Comet

Shell pink Purple Rose Crimson Lavender Light Blue
 Dark Blue White Trade pkt. Oz.
 Any of above \$0.20 \$1.20
 Mixed, all colors..... 1 lb., \$12.00 .15 1.00
 Express, Extra Early White ¼ oz., 40c. .25 1.50
 Extra Early Rose..... ¼ oz., 40c. .25 1.50

ASTER
Giant Ostrich
Feather

VAUGHAN'S**ASTER—Tall Section—Continued****OSTRICH FEATHER**

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

Crimson	Light blue	Lavender	Rose	Trade pkt.	Oz.
Light Pink	Dark Blue	Pink	White		
Silvery Lilac					
Any of above.....	¼ oz., 40c.	\$0.25	\$1.40		
Mixed, all colors.....	¼ oz., 35c.	.25	1.20		

QUEEN OF THE MARKET**The Standard Early Flowering Type**

White, Crimson, Lavender, Pink, Dark Blue, Scarlet.
 Flesh, Trade Pkt., 20c; oz., \$1.20; ¼ oz., 35c.

Light Blue, Trade Pkt., 20c; oz., \$1.20; ¼ oz., 35c.			
Any of above, except where noted, per lb. \$12.00 ...	¼ oz., 30c	.15	1.00
Mixed, all colors, lb., \$10.00.....	¼ oz., 20c	.10	.80

SEMPL'S BRANCHING

White	Lavender	Rose Pink	Crimson	Deep Violet
Azure Blue	Daybreak	(Mary Semple)	Purple	
Any of above, lb., \$12.00; ¼ oz., 30c.....			.15	1.00
Mixed, all colors lb., \$10.00; ¼ oz., 25c.....			.10	.80

CARLSON OR INVINCIBLE

White	Lavender	Crimson
Marquis Pink	Purple,	
Any of the above.....	¼ oz., 35c	.20 1.20
Mixed, the above colors.....	¼ oz., 35c	.20 1.20

CREGO

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.

White, Crimson, Dark Pink, Lavender, Purple, Shell Pink.		
Any of the above.....	¼ oz., 40c	.25 1.50
Mixed, all colors.....	¼ oz., 40c.	.25 1.40

THE ROYAL—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	Shell Pink	Rose Pink	Lavender	Purple
Any of the above.....	¼ oz., 40c	.25	1.40	
Mixed, all colors.....	¼ oz., 40c	.25	1.40	

THE MIKADO

Petals are narrow, very long and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl on each other in such magnificent disorder as to make the fluffiest aster we have ever seen.

White.....	¼ oz., 40c	.25	1.40
Pink Rochester.....	¼ oz., 40c	.25	1.40

THE KING

The habit is similar to the popular 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. In shape and size the bloom is round, full and very large.

Rose.	Pink.	Violet.	White.	Crimson.	Lavender
Any of the above.....	¼ oz., 45c.	.25	1.60		
Mixed, all colors.....	¼ oz., 40c.	.25	1.50

ASTERS

ASTER, Tall Section—Continued

AMERICAN ASTERMUM

An attractive and descriptive name for a new 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. The seed we offer has been carefully grown, rogued and selected.

Snow White.	Rose Pink.	Dark Lavender.	Trade pkt.	Oz.
Any of the above.....			\$0.25	\$1.80

OTHER AMERICAN ASTERS

Lavender Gem. One of the most charming sorts. The flowers are of a true lavender shade and the petals are gracefully curled and twisted, and the blooms are borne on long stems..... .35 2.00

Peerless Pink. The flowers are enormous, globular in shape, many five inches across, of a most delightful and pleasing rich shell pink. First flowers appear about the middle of August, but the plant is at its zenith about four weeks later..... .25 2.00

Crimson Giant. This shade has been one which has seemed to lack intensity of color, but in this variety the blood red blossom is particularly bright..... .35 2.00

Sensation. The reddest of all red asters, the color being a dark rich garnet or ox-blood red which glistens in the sunshine like a live coal. The plants are of the free branching habit, about 18 inches high, the double flowers averaging about 3 inches in diameter are borne freely on stems about 12 inches long..... .35 2.00

Soleil D'Or (Golden Sun). Best Yellow Aster..... .25

Mammoth Non-Lateral Branching White. 2 ft. This is without doubt the largest Aster on the market. Many of the flowers will measure four inches in diameter. The plants grow about two feet high with a low branching habit, and the flowers which are borne on non-lateral stems are full, with petals curled and incurved, making the flowers appear like a cross between an Ostrich Feather and a Giant Branching..... .35 2.40

Mammoth Non-Lateral Branching Blue. 2 ft. Very like the preceding except the flowers are a medium shade of blue..... ½ oz., 50c .35 3.00

American Beauty. Rose Pink. 2½ ft. Is similar in type of flower and growth to the well known Late Branching Asters, but differs in that all the large blossoms are produced on much longer and heavier stems. It is the first of a new strain of late branching habit, and of robust growth. The flowers are fully double to the last and are a most lovely shade of bright carmine-rose, almost identical with the World-Famous American Beauty Rose. Each plant forms a perfect bush, ... ¼ oz., 65c .35 2.00

American Beauty. Purple...... ¼ oz., 80c .40 3.00

ASTERS IN MIXTURES

Vaughan's Florists' Mixture..... ¼ oz., 45c .25 1.60

White Tall Varieties. Mixed...... ¼ oz., 45c .25 1.60

Vaughan's Excelsior Mixture, Tall Asters. This is a mixture of the most beautiful, striking and distinct colors of the tall growing Asters, selected from the cream of the Giant Comet, Ostrich Plume, Carlson, Branching and other desirable sorts, includes many kinds separately purchased for this mixture..... .25 1.80

Elegance or Single. Single White.....	Trade pkt.	Oz.
Lavender.....	\$0.15	
Dark Blue.....	.15	
Marshal Joffre. Brilliant red.....	.20	
Bachelor's Button. (See also Centaurea Cyanus).....		
Balloon Vine (Cardiospermum Halicacabum).....	.05	\$0.11

BALSAM

Double Pink, Crimson, Scarlet, Flesh color, Lilac, Dark Blue, Light Lemon.....	.10	.60
Alba Perfecta. This is the largest and best double white Balsam.....	.15	.80
Atro-sanguinea plenissima. Double blood red.....	.10	.60
The Queen. Salmon pink.....	.15	.80
Prince Bismarck. Salmon rose.....	.15	.80
Double Camellia-flowered. Mixed, all colors. Improved.....	.10	.60
Rose-flowered. Mixed, all colors.....	.10	.50
Dwarf. Mixed, all colors.....	.10	.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 .30

Pear..... .10 .30

Bartonia Aurea. Bright metallic yellow blossoms..... .15 .50

Be sure and sow some of the following MONEY MAKERS

ACROCLINEUM ROSEUM Fl. Pl.	STATICE, Russian
CHINESE WOOL FLOWER (fine for pots)	Sinuata
GOMPHRENA, Orange	Bonduelli
HELICHRYSUM (Strawflower)	XERANTHEMUM
RHODANTHE	

And don't forget to sow
Plenty of GYPSOPHILA ELEGANS GRANDIFLORA ALBA

ASTER—King

CALENDULA—Orange King

BEGONIA

Trade pkt. Oz.

<i>Gracilis Luminosa</i> . Foliage lustrous reddish brown, the flowers are a fiery dark scarlet.....	☆ oz. \$2.00	\$0.50
<i>Prima Donna</i> . Large transparent rose flowers, shading to carmine.....		.50
<i>Semperflorens Alba</i>	¼ oz., 60c	.20
<i>Atropurpurea Vernon</i> . Red-leaved and red-flowered.....	⅛ oz., 50c	.25
<i>Melaine</i> . White with pink edge.....		.35
<i>Erfordia</i> . Rosy carmine flowers, very free flowering.....	½ oz. \$1.00	.50
<i>Grandiflora Superba</i>		.50
<i>Gloire de Chatelaine</i> . Silvery pink.....		.50
<i>Single Tuberous Rooted</i> . Finest mixed.....		.50
<i>Single Tuberous Rooted</i> . Frilled.....		.50
<i>Double Tuberous Rooted</i> . Best mixed.....		1.00

Bellis, see page 43.

<i>Bidens Atrosanguinea</i> , (Black Dahlia).....	.15	
<i>Dahlioides</i> . Mixed.....	.25	\$1.40
<i>Bird of Paradise</i> . (<i>Poinciana Gillesii</i>).....	.25	
<i>Blue Daisy</i> . See <i>Agathe</i>		
<i>Brachycome Iberidifolia</i> . (<i>Swan River Daisy</i>). Blue.....	.20	1.00
<i>Iberidifolia</i> . White.....	.15	.80
<i>Snow Star</i>	.20	
<i>Blue Star</i>		
<i>Briza Maxima</i> . Ornamental grass.....	.10	.40
<i>Browallia Speciosa Major</i> . For indoor or bedding out, 500 seeds.....	.35	
<i>Elata</i> Mixed.....	.15	.60
<i>Byronopsis Laciniosa</i> . Fine annual climber.....	.10	.50
<i>Cacalia</i> (<i>Tassel Flower</i>) Mixed.....	.10	.50
<i>Calandrinia Grandiflora</i> . Rose.....	.10	.50
<i>Umbellata</i>	.15	.80

CALCEOLARIA HYBRIDA

Mixed, extra choice. Our mixture is composed of the choicest selections of the tigered, marbled, spotted and variegated varieties, and, we know, will give entire satisfaction.

Price, trade pkt. (about 1,000 seeds), 50c; 3 trade pkts. for \$1.40; ☆ oz., \$1.50.	
<i>Rugosa aurea</i> . "Golden Rain".....	.75
Major, Mixed.....	.75

	Trade pkt.	Oz.
<i>Calendula</i> (Pot Marigold) Meteor.....	lb., \$1.40	\$0.10 \$0.20
<i>Sulphurea Plena</i> . Double sulphur yellow.....	lb., \$2.00	.10 .20
<i>Pongei fl. pl.</i> Double white.....		.15 .40
<i>Prince of Orange</i> . Bright orange.....	lb., \$2.00	.10 .20
<i>Orange King</i> . <i>Grandiflora</i> , fl. pl. The best inside.....	lb., \$3.00	.10 .30
Mixed, all colors.....	lb., \$1.40	.05 .15
California Poppy . See <i>Escholtzia</i> .		
<i>Calla Aethiopica</i> (White Calla).....		...
<i>Calliopsis</i> . Mixed, all colors.....	lb., \$1.40	.05 .15
<i>Bicolor Nana</i> . Golden Ray.....		.15 .60
<i>Radiata Tigrina</i> . Tiger Star.....		.15 .60
<i>Dwarf Sorts</i> . Mixed.....		.10 .20
<i>Double</i> . Mixed, all colors.....		.10 .25
<i>Golden Wave</i> . A good cut-flower.....	lb., \$2.80	.10 .25
<i>Coronata Maxima</i> . Splendid cut-flower. Pure golden yellow, 2 in. across, on long, wiry stems; hardy and blooms nearly all season.....	lb., \$4.00	.15 .40
Vaughan's Special Mixture.....		.10 .40
<i>Callirhoe Involuerata</i>		.20
<i>Campanula</i> . See Perennial pages.....		
<i>Canary Bird Flower</i> . Fine climber for shade.....		.10 .25

CANDYTUFT

Trade pkt. Oz.

Giant Hyacinth-Flowered or Empress . The flower heads are pure white, 6 inches long and about 3 inches across. lb., \$3.20	\$0.10	\$0.25
Giant Hyacinth-Flowered . Extra selected stock.....	lb., \$6.00	.15 .50
Queen of Italy . The plants form dwarf, compact bushes which are covered with very large pink blooms.....		.15 .60
Umbellata, Lilacina . Lilac. Select.....	lb., \$4.00	.15 .50
<i>Carminia</i> . Carmine.....	lb., \$3.20	.10 .30
<i>Purpurea</i> . Crimson.....	lb., \$3.20	.10 .30
Dwarf Hybrids . Mixed.....		.15 .60
White Rocket	lb., \$1.60	.05 .15
Rose Cardinal , new.....		.15 .60
Snowflake . Sweetest of all.....		.15 .70
Mixed Colors	lb., \$1.80	.05 .15

Canna Crozy's . Best mixed.....	lb., \$2.20	.10 .20
Cardinal Climber . Bright and delicate climber.....	150 seeds	25 1.40

CARNATION

We call special attention to our Carnation Seed, which is raised by specialists.

Perpetual or Chabaud . Extra choice mixed.....	¼ oz., 50c	.25 1.80
Fine double mixed		.25 1.40
Mixed, extra choice		.35 2.60
Margaret—Red, Rose, Striped, White, Yellow	each	.25 1.50
<i>Giant Mixed</i> . An extra choice strain.....		.25 1.50
<i>Giant White</i> . Large and double.....		.35 2.00
Marie Chabaud . The best yellow.....	¼ oz., 90c	.35
Giant of Nice . Blooms in four to five months from sowing. The colors are varied.....	½ oz., \$1.50; 250 seeds, 50c	
American New Varieties . Seeds saved from the best varieties, with large flowers borne on long stems; unsurpassed quality. 100 seeds, 65c; 1,000 seeds, \$5.00.		
Vaughan's Special Mixture . A mixture of <i>Giant Margaret</i> , <i>Malmanson</i> , <i>Giant of Nice</i> and <i>Chabaud</i>		
For other varieties of Carnations see Hardy Perennials.		

Cardiospermum. See Balloon Vine.

Castor Oil Bean. See *Ricinus*.

CELOSIA

Cristata (Coxcomb). Tall sorts, mixed.....	.10	.50
Cristata Nana . Dwarf sorts, mixed, extra choice best.....	.30	1.60
<i>Nana President Thiers</i> . True.....	.30	1.60
<i>Empress</i> . Extra choice dwarf, crimson.....	¼ oz., 65c	.25 2.00
<i>Aurea</i> . Dwarf, golden yellow.....		.25
<i>Rosea</i> . Dwarf, rose-colored combs.....		.25
Plumosa . Triumph of the Exposition.....	.10	.50
<i>Nana</i> , Mixed. For pots.....		.15
Mixed, feathered varieties.....		.10 .40
<i>Thompsoni Magnifica</i> . Makes fine pot plants.....		.15 .60
<i>Pride of Castle Gould</i> . A remarkable new strain of the <i>Ostrich Plume Celosias</i>	⅛ oz., 60c	.25
<i>Ostrich Plume</i> . Crimson.....		.15 1.00
<i>Ostrich Plume</i> . Orange.....		.15 1.00
Spicata . Vivid rose, turning to silvery white. Fine for pots.....		.10
Chinese Woolflower (<i>Celosia Childsii</i>). Plants grow about 3 ft. tall and branch freely, each branch bearing at the end a ball of scarlet wool which remains on the plant until frost. Fine for pots.....	¼ oz., 60c	.25

CENTAUREA

	Trade Pkt.	Oz.
Americana. Purple	\$0.10	\$0.50
Alba. White, splendid cut-flower.....	.15	.60
Gymnocarpa.	.10	.50
Caddidissima (Dusty Miller).....	.25	1.80
Cyanus (Corn Flower), Emperor William, blue	lb., \$3.00	.30
Fl. pl., mixed, semi-double	.10	.30
Bachelor's Button, mixed	lb., \$2.00	.10
Pink	.10	.40
Double Blue. Extra fine.....	lb., \$4.00	.10
Double Pink.....	lb., \$6.00	.10
Dwarf Victoria, Blue.....	.10	.40
Margaret. White.....	.15	.60
Moschata. Mixed Sweet Sultan.....	.10	.40
Suaevolens. Yellow Sweet Sultan.....	.15	.80
Imperialis (Sweet Sultan). Mixed, all colors	.10	.50
Alba. Pure white, better than Margaret.....	.10	.50
Deep Lavender.....	.15	.60
Heliotrope	.15	.60
Lilacina. Lilac.....	.10	.50
Favorita. Dark rose.....	.10	.50
Splendens. Purplish crimson.....	.10	.50
Rose and White.....	.15	.60
Vaughan's Special Mixture. Includes most of the above.....	.10	.60
Centrosema Grandiflora.	.15	.70

CHRYSANTHEMUM

Coronarium. Double White.....	.05	.20
Double Golden Yellow.....	.05	.20
Double Sulphur Yellow.....	.05	.20
Double mixed	.05	.20
Pumilum Luteum pl. (Golden Ball).....	.15	.60
Dunnett Album pl. Double white.....	.15	.60
Aureum, pl. Double yellow.....	.15	.60
The Sultan. Crimson maroon.....	.10	.40
Carinatum. Eclipse (Chamelcon).....	.10	.40
Golden Feather.....	.10	.40
Northern Star.....	.10	.40
Single mixed	.10	.30
Inodorum Plenissimum. Double white.....	.15	.60
Bridal Robe. Fine cut-flower.....	.25	1.60
Segetum Gloria (Morning Star). White	.10	.40
Helios (Evening Star). Yellow.....	.10	.40
Vaughan's Special Mixture, Double and Single. Annual sorts.....	.10	.40
Frutescens (Paris Daisy). White.....	.15	.60
Chinese Double Mixed (Indicum).....	.50	
Japanese Double Mixed (Japonium).....	1/2 oz., \$1.25	.50

CINERARIA

Vaughan's Columbian Mixture. It consists of a mixture made up by ourselves of the choicest strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant.

Trade pkt. (500 seeds), 50c; 3 Trade pkts., \$1.40.

Large-Flowering White.	Each per trade pkt. (500 seeds) 35c.	
Crimson.....		
Azure.....		
Blood-Red.....		
Soft Pink.....		
Dark Blue.....		
Matador. Brilliant scarlet. Trade pkt	500 seeds	.50
Old Rose. Pink to rich coppery red.....	500 seeds	.50
Hybrida. Fine large-flowering mixed	500 seeds	.35
Grandiflora, Semi-Dwarf. Mixed.....	500 seeds	.35
Star Cineraria (Cineraria Hybrida Stellata). Fine, small flower- ing varieties, for cutting and decorative purposes.....		.50
Blue Tints.....		.50
Maritima Candidissima , for bedding.....	.10	.40
Diamond. Leaves pure white.....	.15	.60
Clarkia Elegans. Double mixed	.10	.40
Appleblossom. Double.....	.15	.60
Chamois.....	.15	
Delicate Pink.....	.10	.60
Scarlet Queen. Double brilliant scarlet	.10	.50
Brilliant. Double crimson scarlet.....	.10	.50
Salmon Queen. Double salmon orange scarlet.....	.15	.60
White Prince.....	.15	.80
Pulehella. Single mixed.....	.10	.30

CELOSIA CHILDSII—The Chinese Woolflower

	Trade Pkt.	Oz.
Cleome Pungens (Giant Spider Plant), true stock	\$0.10	\$0.30
Cianthus Dampieri (Glory Pea of Australia)		
Cobaea Scandens. Purple.....	lb., \$4.00	.10
Scandens Flore Albo. White.....		.80
Coccinea India. Fine climber.....		.15
Cockscomb. See Celosia Cristata.....		
Coix Lachrymae, Job's Tears.....	lb., 50c	.10
Coleus, Vaughan's Rainbow Mixture	1/32 oz., \$1.00	.50
Fine Mixed	1/2 oz., \$1.20	.35
Extra Choice Mixed. Large leaved	1-16 oz., \$1.00	.35
Large-leaved Copper-colored		
Laciniated and Fringed.....		.40
Collinsia. Mixed, all colors.....		.05
Columbine. See Aquilegia.....		.15
Commelina Sellowiana. Of the finest blue.....	.25	
Celestis. Blue.....	.10	.50
Convolvulus. Tricolor mixed, Dwarf Morning Glory.....	.05	.10
Minor Monstrosus. Beautiful blue with white throat.....	.05	.15
Rose Queen.....	.05	.15
Mauritanicus. For hanging baskets		
Major (Morning Glory). Single Mixed.....	lb., 70c	.05
Double Mixed.....	.10	.40
Cosmidium Burridgeanum, Orange Crown. Golden yellow with a broad circle of a rich orange around the disc.....		.10
Cordylone. See Dracaena.....		.40

COSMOS

Giant-flowered. White.....	.05	.20
Pink.....	.05	.20
Crimson.....	.05	.20
Crimson Ray.....	.10	.30
Mixed, all colors.....	.05	.20
Pink Lady Lenox.....	.05	.20
White Lady Lenox.....	.05	.20
Early-Flowering Mammoth.		
White.....	.10	.40
Pink.....	.10	.40
Crimson.....	.10	.40
Mixed, all colors.....	.10	.40
Double, crowned and crested. Pink.....	.25	
Double White.....	.25	
Klondyke. Yellow.....	.10	.60
Cuphea Platyeentra (Cigar plant).....	.35	
Purpurea.....	.15	.80

VAUGHAN'S GIANT
CYCLAMEN

CYCLAMEN

Prices on Cyclamen Seed are Net—No Discount

THE seed is saved only from perfect plants. Shape and size of flowers, foliage and stems and general habit are points on which our seed plants are selected. There is no better Cyclamen seed in the market.

CYCLAMEN PERSICUM GIGANTEUM

	100 Seeds	1000 Seeds
Home-grown, ready for delivery in July barring accidents.		
Fairy Queen. Large frilled white with crimson eye.	\$2.00	\$18.00
Giant Salmon. Semi-double salmon. Very large and free-flowering; very showy.	2.00	18.00
Giant Rose. Bright rosy pink with red eye. Very free-flowering; one of the best pinks.	2.00	18.00
Glory of Wandsbek. Salmon.	1.65	14.00
Wine Red. Very large and fine.	1.50	12.00
Christmas Cheer. Blood red.		
Rosea Superba. Deep shell pink.		
Magnifica. Dark rose pink.		
Daybreak. Delicate pink.		
Pure White. Very large.	1.50	12.00
White with Pink Eye. Very large and fine.		
Victoria. White, tipped with pink, fringed edge.		
Lavender. Dark and light shades, very beautiful.		

For other varieties and later delivery see our Summer List, which will be mailed in June

	Trade pkt.	Oz.
Cyperus Alternifolius (Umbrella Plant)	\$0.20	\$1.00
Cypress Vine. White.	.10	.30
Scarlet.	.10	.30
Mixed.	.10	.30
Ivy-Leaved Scarlet.	.10	.50

FERN SPORES

Aspidium Cyrtomium Falcatum, Aspidium C. Falcatum Fortunei, Aspidium C. Rochfordianum, Aspidium Tsussemense, Dicksonia Cicutaria, Polypodium Aureum, Pteris Argylea, P. Cretica Albo-lineata, P. Cretica Cristata, P. Cretica Mayii, P. Cretica Ouvrardii, P. Ensiformis Victoriac, P. Tremula, P. Cretic Wilsonii, P. Cretica Wimsettii, P. Cretica Wim. Multiceps.

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

DAHLIAS

	Trade pkt.	Oz.
Double. Mixed, good quality.	\$0.20	\$1.20
Mixed, extra choice.	.25	1.60
Cactus-Flowered. Mixed.	.40	
Cactus-Flowered. Mixed, extra choice.	.50	
Lilliput. Mixed.	.25	1.40
Elite mixture. Extra choice.	.50	
Single Giant Perfection. Mixed.	.15	.80
Striped and Spotted.	.15	
20th Century. Rosy crimson, shaded white.		
Collarette. Mixed colors.	.25	
Colossal. Semi-double, extra fine.	.25	1.60
Vaughan's Special Mixture. Includes the best single and double strains.	.50	
Dahlia from seed sown before May flowers in September.		

Daisy. See Bellis, Agathea, Brachyocme and Chrysanthemum.

Datura Fastuosa fl. pl. Double mixed.	.10	.30
Double White.	.10	.30
Cornucopia. White marbled with purple.	.10	.40
Triple-flowered. Yellow (Golden Queen).	.10	.40
Delphinium. Annual. See Larkspur		

DIANTHUS—Pinks

Chinese Pink. Double. Mixed, extra choice.	lb., \$4.00	.10	.40
Single. Mixed, extra choice.		.10	.40
Heddewigi fl. pl. Double Japan, best mixed.		.15	1.00
Single. Mixed, extra fine.		.10	.40
Eastern Queen. Marbled rose, single.		.15	.60
Marginatus. Silver edge, single.		.15	.60
Snow Queen. Double white, best.		.15	.80
Mourning Cloak. Double, almost black.		.15	.80
Diadematus fl. pl. (Diadem Pink). Double.		.15	.80
Lacinatus fl. pl. Fringed, double mixed.		.15	.80
Snowdrift. Double, white.		.20	1.00
Fringed. Single, mixed.		.10	.50
Lucifer fl. pl. Double, intense orange scarlet.		.20	1.00
Mirabilis. Single, very fine cut-flower.		.10	.60
Double. Fine cut-flower.		.20	1.00
Salmon Queen.		.15	.80
Vesuvius. Orange-scarlet, fringed, single.		.15	.80
Mephisto. Blackish-brown, striped on orange ground.		.15	.80
Double striped.		.15	
Midnight. Double blood-red.		.15	.80
The Bride. Single white.		.10	.50
Snowball. Dwarf, double white.		.20	1.00
Fireball. Dwarf, double scarlet.		.20	1.00
Brilliant Rose. Double.		.15	
Latifolius Atro-coccineus pl. Rich double blood-red.		.15	.80
Double Imperial Pinks (Imperial fl. pl.), mixed.		.10	.40
Vaughan's Special Mixture. Double and Single Pinks.		.15	.80
Vaughan's Special Mixture. Single Pinks.		.15	.80
Vaughan's Special Mixture. Double Pinks.		.15	.80
Barbatus. See Sweet William. D. Plumarius, see Perennials.			
Dimorphotheca Aurantiaca, Golden Marguerite.		.15	1.00
Aurantiaca Hybrids.		.15	.80
Dolichos (Hyacinth Bean). Mixed.	lb., \$1.30	.05	.15
Princess Helen (Daylight).		.05	.15
Purple Soudan.		.05	.15
Lignosus. (Australian Pea Vine).		.10	.60
Dracaena Indivisa Lineata.		.10	.40
Indivisa. Narrow green leaves.	lb., \$1.00	.10	.40
Latifolia.		.10	.50
Australis. Green and red colored leaves.		.15	.60
Echinocystis Lobata (Wild Cucumber).	lb., \$1.60	.05	.15
Erysimum Perofskianum. Orange.		.10	
Erythrina Crista Galli (Coral Tree).		.20	1.00
Escholtzia (California Poppy), Mandarin.		.10	.40
California. Pure yellow.	lb., \$1.80	.05	.15
Orange King.		.10	.40
Rose Cardinal.		.10	.40
Carmine King. Fine crimson color.		.10	.50
Dainty Queen.		.15	.80
Chrome Queen.		.10	.60
Maritima (Maltese Cross).		.10	.30
Glory of the West, or the Golden West.	lb., \$2.40	.05	.25
Rosy Morn (Canaliculata Rosea).		.10	.50
Mikado. Pale coral pink and delicate cream.		.15	.80
Hunemannia (Bush Escholtzia).		.10	.50
Mixed, all colors.	lb., \$1.80	.05	.15
Vaughan's Special Mixture.		.15	.60
Double White.		.10	.60
Pink.		.15	.80
Yellow.		.15	.80
Mixed.		.10	.60
Eucalyptus Globulus (Blue Gum).		.15	.60
Euphorbia Heterophylla (Mexican Fire Plant).		.15	.80
Variegata (Snow on the Mountain).		.10	.40
Everlasting Flowers. See Ammobium, Aeroclineum, Helichrysum, Rhodanthe, Xeranthemum, Gomphrena, Lunaria and Statice.			
Everlasting Flowers. Mixed.		.10	.40
Exacum Affine. Blue. Fine for pots and baskets. 2,000 seeds, \$1.00.			
Feverfew. See Matricaria and Pyrethrum.			
Four O'Clock (Marvel of Peru). Mixed.	lb., \$1.40	.05	.15
Dwarf Mixed. Choice assortment.		.10	.20
Longiflora Alba. Sweet scented.		.10	.25
Foxglove. See Digitalis.			

FREESIA SEED

Refracta Alba. Seedlings bloom the first year.	lb., \$ 4.00	\$0.10	\$0.30
Ragoneri Hybrids. The new colored Freesias.	lb., 14.00	.25	1.00

	Trade pkt.	Oz.
Fuchsia , Single mixed, 1,000 seeds, \$3.50; 200 seeds, 80c		
Gaillardia Lorenziana. Double mixed.....	\$0.10	\$0.40
Picta , Single mixed.....	.10	.40
Amblyodon , Fine red.....		
Gaura Lindheimeri. White. Fine for large groups.....	.10	.30
Geranium , Apple scented..... 1,000 seeds, \$2.50; 100 seeds, 30c		
Zonale , Single, fine mixed.....	.15	1.20
Single, extra large-flowering, mixed, extra choice.....	.35	2.40
Lady Washington..... 1,000 seeds, \$10.00; 100 seeds, \$1.25		
Gerbera Jamesoni Hybrids..... 1,000 seeds, \$5.00; 100 seeds, 60c.		
Jamesoni.....		
Gilia , Mixed.....	.05	.15
Capitata. 2 ft. high of erect habit, plants one foot in diameter; flowers lavender blue. The blossom is like a small scabiosa and should prove a good cut flower.....	.10	.40
Globe Amaranth (Gomphrena). Mixed.....	.05	.20
Globosa, Red or White, each.....	.05	.25
Orange.....	.50	

GLOXINIA HYBRIDA

Vaughan's Columbian Mixture is made up by ourselves from the choicest spotted, tigered, edged, marbled and splashed sorts of the upright and horizontal type, and we know that better seed is not to be had at any rate.

Trade Pkt. (about 1,000 seeds), 50c; $\frac{1}{2}$ oz., \$3.00.

	Trade pkt.	Oz.
Godetia , Mixed, many sorts.....	\$0.10	\$0.40
New Dwarf Hybrids. Mixed.....	.10	.40
The Bride. White and crimson.....	.15	.60
Duchess of Albany. Satiny white.....	.10	.50
Glariosa. Glowing dark red.....	.15	.60
Rosamunde. Bright carmine.....	.15	.60
Lady Satin Rose.....	.15	.60
Double Rose, Fine for pots.....	.15	.80
Double Mauve.....	.15	.80
Double Mixed.....	.15	.80

We recommend these double Godetias for trial, they make fine pot plants and the flowers last a week when used as cut flower. Plants resemble an Azalea when in bloom.

Gomphrena . See Globe Amaranth.		
Gourd , small sorts, mixed.....	.05	.15
Mixed, all sorts..... lb., \$1.25	.05	.15
Grevillea Robusta (Silk Oak).....	.15	.60
Gypsophila Muralis, dwarf pink.....	.15	.60
Elegans (Angel's Breath) white..... lb., 80c	.05	.10
Rosea.....	.10	.25
Grandiflora Alba, fine for cutting..... $\frac{1}{4}$ lb., 45c; lb., \$1.60	.05	.15
Carminea, carmine.....	.10	.25
Helianthus . See Sunflower.		
Helichrysum Monstrosum fl. pl., double mixed.....	.10	.40
Silver Ball Golden Ball Salmon Queen		
Fireball Rose Carmine Violet Queen Crimson		
Each of the above.....	.10	.60
Vaughan's Special Mixture	.10	.70
Heliotrope , finest mixed..... $\frac{1}{4}$ oz., 40c	.25	1.40
Mammoth Flowered, mixed..... $\frac{1}{4}$ oz., 50c	.35	1.60
King of the Blacks.....	.25	

Heliotropes will bloom from seed in four months.

Humulus Japonicus (Japanese Hop), green leaved.....	.10	.40
Japonicus fol. variegata.....	.15	.60
Hunnemannia Pumariaefolia (Bush Escholtzia).....	.10	.50
Hyacinth Bean . See Dolichos.		
Ice Plant (Mesembryanthemum Crystallinum).....	.10	.40

Iberis . See Candytuft.		
Impatiens Holstii, very fine..... 500 seeds	.35	
New Hybrids, extra choice..... 500 seeds	.35	
Sultani..... 500 seeds	.35	

These Impatiens will make splendid pot plants for Christmas.

Ionopodium Acaule (Diamond Flower).....	.20	
Ipomoea Noctiflora (Moonflower), white seeded..... lb., \$3.40	.10	.30
Noctiflora, black seeded..... lb., 3.40	.10	.30
Hybrid Moonflower, Early Blooming..... lb., 4.00	.10	.40
Giant Pink (Northern Light).....	.15	.40
Leary, dark blue, splendid.....	.25	1.60
Bona Nox, large blue flowers..... lb., \$2.00	.05	.15
Setosa (Brazilian Morning Glory).....	.10	.30
Rubra-coerulea or Heavenly Blue.....	.15	.60
Early Flowering Blue.....	.25	1.00
Imperialis (Japanese Morning Glory)..... lb., \$1.00	.05	.15
Japanese, fancy fringed, extra..... lb., 2.00	.10	.25
Coccinea, scarlet, very free.....	.05	.20
Job's Tears (Colix Lachrymae)..... lb., .50	.05	.10
Kochia Chidlii (Summer Cypress)..... lb., \$1.20	.05	.15
Lantana Hybrida, mixed.....	.10	.30
Bruant's New Dwarf Hybrids, mixed.....	.15	.40
Larkspur , Emperor, extra choice mixed.....	.10	.40
Double Dwarf Rocket, best mixed.....	.10	.40
Giant Hyacinth-Flowered, mixed.....	.10	.40
Stock-Flowered, Newport Pink.....	.10	.60
Dark Rose, Flesh Lilac White (fine cut flower) Dark Blue		
Sky Blue, Mixed. Each of the above.....	.10	.50

We recommend these Larkspurs as cut flowers both in and out of doors. See also Delphinium.

Lavatera Arborea Variegata.....	.15	.80
Rosea Splendens.....	.15	.60
Alba Splendens.....	.15	.60
Trimestris Grandiflora Rosea.....	.10	
Layia Elegans.....	.15	
Semi Plena.....	.15	
Leptosyne Maritima.....	.15	
Lemon Verbena (Aloysia Citriodora)..... $\frac{1}{4}$ oz., 60c	.25	
Linum Grandiflorum Rubrum (Scarlet Flax)..... lb., \$1.80	.10	.20

HELICHRYSUM (Straw Flower)

Be sure and plant some of these, they are very much in demand now.

LOBELIA

	Trade pkt.	Oz.
Erinus Crystal Palace Compacta, true..... $\frac{1}{8}$ oz., 40c	\$0.25	\$2.60
Speciosa, dark flowers and foliage, true.....	.15	1.00
Emperor William, dwarf, choice strain..... $\frac{1}{8}$ oz., 35c	.20	2.00
White Lady, dwarf.....	.15	
Pumila Splendens, Bedding Queen. The plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of deepest purple, contrasting with the pure white eye..... $\frac{1}{8}$ oz., 40c	.25	2.60
Pumila rosea.....	.15	
White.....	.15	1.20
Gracilis, blue.....	.10	.80
Mixed.....	.10	.90
Hamburgia, good for hanging baskets, etc.....	.25	
Hybrida, Sapphire, new, best for hanging basket..... 1-16 oz.	.80c	.35

Lophospermum Scandens, rose.....	.15	
Lupinus , Annual sorts mixed, tall.....	.05	.20
Hybridus Roseus, annual pink.....	.15	.60
Atro-coccineus.....	.10	.40
Hartwegi, Blue.....	.10	.30
Alba.....	.10	.30
Malope Grandiflora Rosea.....	.05	.20
Grandiflora Alba.....	.05	.20

MAKIGOLD

Double, Tall African, mixed.....	.10	.40
Double, Dwarf African, mixed (Pride of the Garden).....	.10	.40
Tall African, Lemon Queen.....	.10	.50
Tall African, Orange Queen.....	.10	.50
French mixed. Tall.....	.10	.40
Dwarf French. Gold Striped.....	.15	.60
Dwarf French, mixed.....	.10	.40
Single, Legion of Honor.....	.10	.40
Golden Star.....	.15	.60
Silver King.....	.15	.60
Signata Pumila.....	.15	.60
Fall African Orange Beauty. Fine cut flower. We recommend this for trial.....	.15	
Gilt Edge.....	.15	.60
Vaughan's Special Mixture . Tall Sorts.....	.10	.50
Vaughan's Special Mixture . Dwarf Sorts.....	.10	.50

Marvel of Peru . See Four O'Clock.		
Mathiola Bicornis (Evening Scented Stock)..... Lt. \$2.40	.10	.20
Maurandia , mixed.....	.25	1.40
Melothria Punctata, splendid annual climber.....	.15

MIGNONETTE—Vaughan's Giant Machet

MIGNONETTE

True Machet, Vaughan's Selected Stock. The seed we offer produces dwarf, vigorous plants of pyramidal growth, with very thick, stout flower stalks. Finest in every way for florists' use and for pots. Trade Pkt. 15c; oz., 80c; $\frac{1}{4}$ oz., 25c.

	Trade pkt.	Oz.
Grandiflora, large flowering.....	lb., \$1.20; \$0.05	\$0.15
Bismarck, an improvement on Machet.....	.15	.80
Defiance.....	.10	.50
Golden Queen, yellow.....	.10	.40
Golden Machet.....	.15	.80
White Pearl. Machet type.....	.20	1.20
Miles' Spiral.....	.10	.40
Giant Pyramidal.....	.10	.40
Red Goliath, fine.....	.20	1.20
Giant White Spiral.....	.10	.30
Mixed, all sorts.....	lb., \$1.40	.05

New York Market. This is an extra choice strain of Mignonette for greenhouse culture. Our seed is greenhouse grown, raised by a most careful grower

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.

Trade Packet (about 1,000 seeds), 50c; oz., \$7.00; $\frac{1}{2}$ oz., \$1.00.

Mimosa Pudica, (Sensitive Plant).....	\$0.10	\$0.40
Mimulus Moschatus, (Musk Plant).....	.25	
Tigrinus, mixed.....	.25	
Fl. Pl. (Double Monkey Flower).....	.35	
New Large Flowering, single.....	.35	
Mina Lobata.....	.20	1.00
Mirabilis. See Four O'Clock.		
Moon Flower. See Ipomoea.		
Morning Glory. See Convolvulus and Ipomoea.		
Musa Ensete, per 100 seeds, \$1.00; 1,000 seeds, \$8.50.		
Myosotis. See Forget-Me-Not.		

NASTURTIUMTALL SORTS
Tropaeolum Majus

Any of the following per Packet 5c; oz., 10c, except where noted $\frac{1}{4}$ lb. lb.

Chameleon, a splendid mixture, produces different colored flowers on the same plant.....	\$0.35	\$1.20
Coccineum, bright scarlet.....	.35	1.20

TALL NASTURTIUM—Continued.

	$\frac{1}{4}$ Lb.	Lb.
Dunnett's Orange, bright orange, also called Sunlight.....	\$0.35	\$1.20
Edward Otto, brownish lilac.....	.35	1.20
Fordhook Fashion, terra cotta on yellow ground.....	.40	1.40
Golden Cloth, scarlet flowers, yellow foliage.....	oz., 15c	.45
Hemisphericum, orange, very handsome.....	.35	1.30
Jupiter, best and largest yellow.....	.35	1.30
King Theodore, rich deep red, dark foliage.....	.35	1.30
Luteum, yellow.....	.35	1.30
Pearl, whitish, also called Moonlight.....	.35	1.30
Prince Henry, light yellow, marbled scarlet.....	.35	1.20
Regelianum, rich crimson, one of the best.....	.30	1.10
Scheuermani, straw-color, spotted.....	.35	1.30
Twilight.....	.35	1.30
Vesuvius, the most gorgeous fiery rose imaginable.....	.35	1.30
Von Moltke, bluish rose.....	.30	1.10
Tall Sorts in Finest Mixture.....	.20	.65
Vaughan's Special Mixture of Tall Nasturtiums.....	oz., 15c	.35

DWARF SORTS—Tropaeolum, Tom Thumb

Beauty, scarlet splashed canary.....	.35	1.30
Chameleon, mixed.....	.35	1.30
Cloth of Gold, flowers scarlet, foliage yellow.....	.35	1.30
Coccineum, bright scarlet.....	.35	1.30
Crystal Palace Gem, sulphur spotted maroon.....	.35	1.30
David Burpee, velvety dark scarlet flowers and emerald green foliage.....	oz., .15	1.80
Empress of India, deep crimson, dark-leaved.....	oz., .15	.45
Golden King, rich color.....	.35	1.40
King of Tom Thumbs, scarlet, dark-leaved.....	.35	1.40
King Theodore, rich red, dark bluish foliage.....	oz., .15	.40
Pearl, whitish.....	.35	1.30
Prince Henry, light yellow, marbled with scarlet.....	.35	1.30
Queen of Tom Thumbs Crimson, variegated foliage.....	oz., .15	.50
Ruby King, a peculiar, blue-tinted red.....	oz., .15	.45
Spotted King, a handsome sort.....	.35	1.30
Vesuvius, rich, fiery rose.....	.35	1.40
Yellow (Luteum).....	.35	1.30
Dwarf Nasturtiums, mixed, all colors.....	.20	.70
Vaughan's Special Mixture of Dwarf Nasturtiums.....	oz., .15	.40
Lilliput, flowers small, rich colors.....	oz., .15	.40

Tropaeolum Lobbianum

Any of the following Packets 5c, oz., 15c; except where noted

Black Prince.....	.40	1.50
Brilliant, dark scarlet.....	.40	1.40
Cardinal, dark scarlet.....	.35	1.30
Firefly, flowers dark orange, spotted blood-red.....	.40	1.40
Flamingo.....	.40	1.40
Giant of Battles, sulphur with red.....	.40	1.40
Golden Queen, golden yellow.....	.40	1.40
King of the Blacks, black-brown.....	.40	1.50
Lacinatum, New Hybrids.....	.45	1.60
Lucifer, very dark scarlet.....	.40	1.50
Napoleon III, golden yellow, spotted with brown.....	.40	1.40
Primrose, creamy-white with brown spots.....	.35	1.30
Princess Victoria Louise, cream white, orange-scarlet blotches; calyx and spur orange-red.....	.40	1.40
Queen Emma, flowers scarlet.....	.45	1.60
Queen of the Morning, flowers aurora colored.....	.45	1.60
Queen Wilhelmina.....	.45	1.50
Regina, salmon, extra fine.....	.45	1.60
Virchow, deep ruby rose.....	.45	1.60
Mixed, many colors.....	.30	1.00

	Trade pkt.	Oz.
Nemophila (Grove Flower) mixed.....	\$0.05	\$0.15
Insignis. Blue.....	.05	.20
Nicotiana Affinis. Large, white, very fragrant.....	.10	.30
Affinis Hybrids.....	.10	.40
Sylvestris. Very beautiful, sweet, pure white.....	.10	.30
Sanderae.....	.10	.40
New Hybrids, mixed.....	.10	.40
Nierembergia Gracilis.....	.20	
Nigella . Mixed.....	.05	.10
Miss Jekyll. Blue, fine cut-flower.....	.10	.30
Nolana . Mixed.....	.10	
Nyceterinia . Capensis. White, very sweet.....	¼ oz., 30c	.15
Oenothera (Evening Primrose). Mixed.....	.10	.30
Rosea, (Mexican Primrose).....	.10	
Acaulis Alba, Large, white, dwarf.....	.20	
Lamarckiana. Bright yellow.....	.10	.20
Ornamental Grasses , mixed.....	.10	.40
Ornamental Grasses , see Agrostis Nebulosa, Briza Maxima, Coix Laehrymae, Pennisetum Longistylum, Pennisetum Ruppellianum, in the annuals, and Arundo Donax, Erianthus Ravenneae, Eulalia Japonica Zebrina, Eulalia Japonica Variegata, Gyncrium Argentum and Stipa Pinnata in the perennials.		
Oxalis . Tropaeoloides. Dark, yellow, brown foliage.....	.25	
Rosea. Very fine.....	.35	
Valdiviana. Yellow, sweet.....	.20	
Papaver . See Poppy.		
Passiflora Grandiflora (Passion Flower), blue.....	.20	1.00
Gracilis. Ornamental fruits.....	.25	
Pennisetum Ruppellianum. (Purple Feather Grass).....	.10	.50
Longistylum.....	.10	.40
Pentstemon Hartwegi. Newest, large flowering hybrid, ½ oz. 50c.....	.35	
Perilla Nankinensis.....	.05	.15
Phacelia Tenacetifolia. Blue.....	.10	.30
Pheasant's Eye Pink. See Dianthus Plumarius.		

PETUNIA

Small Single Flowered Sorts

	Trade pkt.	Oz.
Hybrida. Good mixed.....	\$0.10	\$0.60
Hybrida. Finest mixed (part from named sorts).....	.15	1.00
Hybrida. Alba. White.....	.15	.80
Blotched and striped (Inimitable).....	.15	1.00
Carmen Sylva. Baby blue, with white throat ¼ oz. 60c.....	.20	
Editha. A pleasing rose with dark carmine star, veined carmine.....	.25	
General Dodds. Blood-red.....	.20	1.20
Countess of Ellesmere. Pink with white throat.....	.15	.80
Venosa. Light red, veined.....	.15	
Illustris. Carmine rose.....	.15	1.00
Howard's Star. One of the best for hanging baskets. ¼ oz. 70c.....	.25	2.40

Small Single Flowered Dwarf Sorts

Dwarf Inimitable. Blotched and striped ¼ oz. 45c.....	\$0.25	\$1.50
Rosy Morn. Select stock.....	½ oz. \$1.00	.50
Snowball. Dwarf white.....	½ oz. 40c	.25
Brilliant Rose.....	.20	
Vaughan's Special Dwarf . Mixed, small flowering... ½ oz. 45c.....	.25	3.00

Large Single Flowered Sorts

We call particular attention to our large flowering strains of these, which are unsurpassed for size, shape and variety of color,	Trade pkt.	
Large-flowering , finest mixed.....	⅓ oz., \$1.60	\$0.25
Giantcopper color. Beautiful and distinct.....	1,000 seeds \$1.00	
Fringed mixed, extra choice.....	⅓ oz., \$1.80	.25
Giants of California, true.....	⅓ oz., \$2.40	.25
Pink.....	⅓ oz., \$1.20	.50
White.....		.50
Ruffled Giants, mixed.....	½ oz. \$1.50; 1,000 seeds.....	.50
Crimson.....	1,000 seeds.....	.50
German Empress, bluish white, veined purple.....	1,000 seeds.....	.50
Mexican General, rich red black throat.....	1,000 seeds.....	.50

Triumph of the Giants. The finest strain of single Petunias; the flowers often measure 6 inches across; some of its colors cannot be found in any other mixture..... ½ oz., \$1.50; 1,000 seeds .50

Balcony Queen. Rich velvety violet with white blotches, 1,000 seeds .50

Balcony White..... .25

Royal Purple..... 1,000 seeds .50

Vaughan's Best Mixture. Large-Flowering Single Petunias. This mixture is made up by ourselves and includes all the best sorts and colors of the Large-Flowering and Fringed sorts, and the unsurpassed Superbissima varieties with their delicately veined throats in various colors, and their truly mammoth flowers. We are positive that no Petunia mixtures can produce flowers with as wide a range of colors as our Vaughan's Best.

Trade pkt. (1,000 seeds), 50c; 3 trade pkts. for \$1.35..... ½ oz., \$1.60.

Small Flowering Double

	Trade pkt.	Oz.
Double Liliput. Rosa Bonheur.....	1,000 seeds, \$0.50	
Double Liliput. Blotched and striped.....	1,000 seeds, .50

PETUNIA
Vaughan's
Special
Single Mixed

Large Double-Flowered Sorts

Please note that the smallest and weakest of seedlings of Petunias usually produce the best double flowers. The same is true of the single-flowering sorts, the strong seedlings being inclined to be weedy.

Double large-flowering. Mixed, extra choice.
1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 75c; ⅓ oz., \$3.50.

Double large-flowering. Fringed. Best mixed.
1,000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 75c; ⅓ oz., \$3.00.

Lady of the Lake, Double-fringed. Pure white.
1,000 seeds, \$1.50; 500 seeds, 85c.

Heliotrope. 500 seeds, 85c; 1,000 seeds, \$1.50.

Pink. 500 seeds, 85c; 1,000 seeds, \$1.50.

Vaughan's Special Mixture. Double. Extra choice.
1,000 seeds \$1.25; 500 seeds, 75c; ⅓ oz., \$4.00; 10,000 seeds, \$11.00.

PHLOX DRUMMONDI GRANDIFLORA

White.	Violet.
Pink.	Brilliant rose, dark eye.
Scarlet.	Yellow.
Crimson, Eye.	Flesh.
Atro-purpurea Alba Oculata.	Orbicularis Atro-rosea.
Chamois Rosa Alba Oculata.	Orbicularis Purpurea.
Black Brown.	Orbicularis Violacea.
White, dark eye.	

Each of above, trade pkt., 20c; ¼ oz., 35c; oz., \$1.25.

	Trade pkt.	Oz.
Rosea Aurea Stellata (Gold Star).....		
Best Large-flowering. Mixed, ¼ oz., 30c.....	\$0.20	\$1.00
Star of Quedlinburg (Star Phlox). Mixed.....	.20	1.00
Nana Compacta (Dwarf). Snowball. White.....	¼ oz., 60c	.25
Fireball.....	¼ oz., 60c	.25
Mixed.....	¼ oz., 50c	.25
Vaughan's Special Mixture. Includes all the varieties listed and others. (Excepting the Nana Compacta Sorts).....	¼ oz., 45c	1.60

PRIMULA—Chinese Giant

The finest strain from the very best sources in England.

Trade Pkt. of any of the following, 250 seeds, each, 50c; 3 for \$1.40.

Covent Garden. White.
 Chiswick Red. Improved Red.
 Queen Alexandra. The largest Giant White.
 Giant Pink. Extremely large petals of great substance.
 Giant Salmon. Massive heads of flowers of great substance.
 King George. Beautifully fringed crimson.
 Crimson King. Deep, rich crimson, with dark brown eye.
 Ruby Queen. Fiery, intense scarlet, with bright yellow eye.
 Delicata. A beautiful soft pink color.
 Orange King. Orange color in the bud, orange-salmon shade around the edge of terra-cotta petals.
 Queen Mary. Rose pink.
 True Blue.

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

Vaughan's International Mixture. This mixture is composed of the most salable colors of single flowering Chinese Primulas, the best whites, pinks and reds, with a sprinkling of other colors, enough to give a large variety of colors, the most important shades predominating. We have taken special pains to make this mixture as complete as possible, and unreservedly recommend it to everyone. Trade Pkt. of 250 seeds, 50c; 3 for \$1.40; $\frac{1}{16}$ oz., \$5.00.

PRIMULA OBCONICA

Trade Pkt.

Grandiflora. Mixed.....	$\frac{1}{16}$ oz., \$1.00;	1000 seeds	\$0.50
Kermesina.....	$\frac{1}{16}$ oz., \$1.00;	800 seeds	.50
White.....		1000 seeds	.50
Coerulea.....		600 seeds	.50
Apple-Blossom.....		800 seeds	.50
Crispa Rosea.....		800 seeds	.50
Fire Queen.....		600 seeds	.50
Gigantea. Mixed.....	$\frac{1}{16}$ oz., \$2.00;	800 seeds	.50
Rosea.....	$\frac{1}{16}$ oz., \$1.00;	800 seeds	.50
Kermesina.....		800 seeds	.50

PRIMULA—Various Sorts

Forbesi. The Baby Primrose.....	$\frac{1}{16}$ oz., \$1.00	\$0.50
Malacoides. An Improved Forbesi.....	$\frac{1}{16}$ oz., \$1.00	.50
Alba.....		.50
Rosea.....		.50
Deep Lavender. Very free blooming, flower clusters borne on long stout stems; individual flowers size of a five cent piece.....		.50

Trade pkt.

Pyrethrum Parthenifolium Aureum (Golden Feather).....	.10	.50
Selaginoides.....	.15	.80
Rhodanthe. Mixed.....	.10	.60
Manglesi. Rose.....	.10	.60
Maculata. Alba.....	.10	.60
Rosea.....	.10	.60

TYPE OF INTERNATIONAL PRIMULA

POPPY—Papaver

	Trade pkt.	Oz.
American Flag. White with scarlet.....	\$0.10	\$0.30
Glaucum (Tulip Poppy). Deep scarlet flowers.....	.10	.50
Hansa. Pure white ground color, passing towards the finely slit edge to a deep crimson.....	.10	.30
King Edward. Single crimson, black spot.....	.10	.40
Laevigatum. Persian or Firedragon.....	.10	.30
Mephisto. Deep scarlet with blackish violet spots.....	.10	.30
Murselli, fl. pl. Mikado. White, crimson striped.....	.10	.20
Paeoniflorum, fl. pl. Double. White.....	.10	.30
Yellow.....	.10	.30
Pink.....	.10	.30
Scarlet.....	.10	.30
Mixed.....	lb., \$1.60	.15
Rhocas. Fl. pl. Double French mixed.....	.05	.20
Shirley. Shades of pink rose and mixed.....	lb., \$3.20	.10
Somniferum, fl. pl. Double Carnation-flowered, mixed.....	lb., \$1.40	.05
Nanum, fl. pl. Cardinale. Scarlet.....	.10	.30
Fl. Pl. White Swan.....	.10	.30
Umbrosum. Bright vermillion with black spots.....	.10	.30
Single Poppies. Many sorts, mixed.....	lb., \$1.40	.05
Double Poppies. Many sorts and colors, mixed.....	lb., \$1.40	.05
Vaughan's Special Mixture. Single Poppies.....	.10	.30
Vaughan's Special Mixture. Double Poppies.....	.10	.30
Vaughan's Special Mixture. Double and Single.....	.10	.30

For Oriental and Nudicaule Poppies see Perennial pages.

PORTULACA

Single, White, Rose, Golden, Scarlet, each.....	.15	.80
Large-flowering sorts, mixed.....	.10	.60
Parana. Large-flowering, rosy carmine.....	.15	1.00
Double sorts, finest mixed.....	.25	2.00
White, Pink, Scarlet, Yellow, each.....	$\frac{1}{16}$ oz. 75c.	.25

"VAUGHAN'S SPECIAL MIXTURES"

Means the Best in Existence

All of "Vaughan's Special Mixtures" are made up by ourselves from separate colors and specially fine strains, combined in desirable proportions. We spare no trouble or expense to secure for them the newest and choicest sorts, the widest possible range of shade and color. "Vaughan's Special Mixtures" are full of life. We pride ourselves upon them, and our customers may depend upon it that any mixture listed as "Vaughan's Special Mixtures" is the best of its kind in existence.

PRIMULA OBCONICA

PLANT EVERLASTINGS, such as Acroclinium, Gomphrena, Helichrysum, Rhodanthe and Xeranthemum
 Both for Wholesale and Retail Demand

VAUGHAN'S GIANT PANSIES

VAUGHAN'S INTERNATIONAL PANSIES

Vaughan's International Pansy Mixture was first offered by us in 1889. We import from all the best European sources. Each year has added to the quality of its flowers and variety of its colors. We buy every year novelties of known merit to improve the mixture; it is always complete, always the latest and always the best mixture. We add to all Pansy Mixtures which we now buy more than 50 per cent of the choicest named kinds obtainable, each in correct proportion. This is one of the Specialties that has established the reputation of Vaughan's Flower Seeds, and one which we maintain most carefully.

Trade pkt., 50c; 1/8 oz., \$1.50; 1/2 oz. \$5.00; oz., \$10.00.

Vaughan's Giant Pansy Mixture

Embraces, besides all the separate shades and colors, five special strains not listed elsewhere, and which can only be had in this and our International Mixture. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau and the splendid, Cassier strain.

Trade pkt., 50c; 1/8 oz., 75c; oz. \$5.00; 1/4 lb., \$18.00.

Vaughan's Cut Flower Mixture

This mixture is put up by ourselves and contains mostly light colored sorts. We have sold this mixture for several seasons to some of our Chicago cut-flower growers, who have realized big returns from the sale of flowers. Pansies are as easily grown as violets, require less care and bring better results.

Trade pkt., 25c; 1/8 oz., 60c; oz., \$4.00.

New Early-Flowering Giant Pansies

The new strain produces its giant flowers about four weeks earlier than other known types. In March, when the old type pansies hardly show any buds the plants of the new strain bore from 3 to 5 of their giant flowers.

Early Flowering Giant White, Yellow, Light Blue, Dark Blue and Mixed (Four Colors). Trade pkt., (500 seeds) 25c; 1/8 oz., 60c; oz. \$4.00.

Chicago Parks Bedding Mixture

This is a mixture made by ourselves from 20 different and distinct varieties of this type. While the flowers of this strain do not grow as large as those of the Giant Pansies they excel them by a much greater number of flowers to a plant.

Trade Pkt., 25c; 1/8 oz., 50c; oz., \$1.80.

Vaughan's P. P. (Popular Price) Mixture of Pansies

This mixture, like all "Vaughan" mixtures, is made up by ourselves from separate colors and strains of the Giant and Chicago Parks Bedding types and will furnish a large variety of colors with a good proportion of giant flowers.

Trade pkt., 25c; 1/8 oz., 50c; oz., \$3.00.

PANSY—VAUGHAN'S GIANT SORTS

	Trade pkt.	1/8 oz.	oz.
Adonis, light blue white center	\$0.25	\$0.45	\$3.00
Auricula Colors, metallic shades	.25	.45	3.00
Aurora, pure white without blotches	.25	.45	3.00
Azure Blue	.25	.35	.260
Beaconsfield, upper petal light lavender; lower one's deep rich purple	.25	.35	2.60
Black, large true black	.25	.45	3.00
Bugnot, shades of red, bronze and reddish cardinal	.25	.50	3.60
Cassier, 3 and 5 spotted, an A1 strain	.25	.50	3.60
Diana, same color as Marechal Niel rose	.25	.45	3.00
Emperor Francis Joseph	.50	.75	3.10
Emperor William, dark navy blue	.25	.45	3.00
Fiery Faces	.25	.35	2.60
Golden Queen, clear golden-yellow, flowers medium size	.25	.45	3.00
Indigo King, indigo blue	.25	.50	
Madame Perret, lovely shades of pink and rose	.25	.45	3.20
Masterpiece—Giant Curled or Spencer. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The colors are superb, mostly red and brown shades.	.35	.75	5.00

	Trade pkt.	1/8 oz.	oz.
Orchid-Flowered, mixed, the ground color of the flowers is light, the petals being marked with large brown blotches which diffuse into rays and veins towards the edge	\$0.25	\$0.45	\$3.20
Paris Market, an improved strain of Trimardeau, with better flowers and more compact habit	.25	.40	2.60
Pheasant's Eye, sky blue edged, violet	.25		
Pink, lovely shades of pink, same as Hydrangea	.25	.45	3.00
President Carnot, five blotched white	.25	.60	
President McKinley, five blotched yellow	.35	.75	5.00
Prince Bismarck, bronze and light brown	.25	.45	3.00
Prince Henry	.25	.50	
Purple, very large, rich deep purple	.25	.45	3.00
Ruby Red	.25	.50	
Striped, mahogany striped and flaked white	.25	.45	3.00
Trimardeau, mixed	.25	.35	2.40
Trimardeau, a very pleasing shade	.25	.45	3.00
Volcano	.35	.60	4.00
White, with dark eye, very large	.25	.40	2.60
Yellow, with dark eye, immense flowers	.25	.40	2.60

SCHIZANTHUS—Garaway's Large Flowering Hybrids

RICINUS

	Trade pkt.	Oz.
Zanzibariensis, mixed.....lb., \$1.50	\$0.05	\$0.15
Zanzibariensis Enormis.....lb., \$1.00	.05	.15
Borboniensis Arboreus, Green foliage.....lb., \$1.00	.05	.15
Sanguineus, Green leaved, red stems and seeds.....lb., \$1.00	.05	.15
Cambodgensis, Very dark.....lb., \$1.40	.05	.15
Panormitanus, Bronze leaved, blue stems.....lb., \$1.80	.10	.20
Gibsoni, Mulberry colored foliage.....lb., \$1.40	.05	.15
Mixed, many kinds.....lb., 90c	.05	.10
Rosa Polyantha Nana.....	.25	1.40
Rudbeckia Bicolor Superba, large.....	.10	.40
Bicolor Superba, semi-plena.....	.15	1.00

SALPIGLOSSIS

Large-Flowering, mixed extra choice.....	.15	.60
Superbissima (Emperor). Crimson.....	.15	..
Faust. Black.....	.15	..
Pink.....	.15	..
Velvety Violet.....	.15	..
Golden Yellow.....	.15	..
Scarlet and Gold.....	.15	..
Emperor. Mixed, very fine.....	.15	.80
Gloxiniiflora. Mixed.....	1/4 oz., 40c	.20
Vaughan's Special Mixture.....	.20	1.40

SALVIA

Splendens (Scarlet Sage).....lb., \$24.00	.25	1.60
Splendens Clara Bedman or Bonfire.....1/4 oz., 60c	.25	2.20
America. New.....	.50	..
Drooping Spikes. Very fine.....	.25	2.80
Fireball. Dwarf.....1/2 oz., 90c	.35	3.40
Maroon Prince. Particularly rich and royal color. A purple violet, with a velvety sheen. Should not be grown near the red salvias, but is effective in beds or borders by itself.....	.25	2.40
Ostrich Plume. Flowers bright scarlet, and instead of each stem having but one flower spike they produce a cluster not unlike a Celosia. It is quite distinct and comes true from seed.....	1/2 oz., 80c	.50
Zurich. Very dwarf and early.....1/4 oz., \$1.00	.35	3.80
Coccinea, Scarlet, annual.....	.10	.50
Farinacea, Blue.....	.15	.80
Sanvitalia Procumbens fl. pl.....	.25	1.20
Saponaria Multiflora Calabrica Red.....	.10	.40
Vaccaria Rose, fine for cutting.....	.10	.40

SCABIOSA

Large Flowering, Double Tall mixed.....	.10	.40
Double Fiery Scarlet.....	.10	.50
Black Prince.....	.10	.50
Cherry Red.....	.10	.50
Flesh.....	.10	.50
Azure Fairy. A splendid cut flower.....	.10	.50
Rose.....	.10	.50
Snowball. Best double white.....	.10	.50
Yellow (minor aurea pl.).....	.10	.60
Schizanthus. (Butterfly Flower) mixed.....	.10	.30
Wisetonensis.....1/2 oz., 30c	.15	..
Garaway's Large Flowering Hybrids. A grand strain producing large flowers with handsome markings on white, buff, brilliant rose, blue or purple ground.....1/2 oz., \$1.00	.50	..

Sedum Coeruleum (Stone Crop).....	Trade pkt.	Oz.
Sensitive Plant (Mimosa Pudica).....	\$0.25	..
Shamrock.....	.10	\$0.40
Silene Pendula Alba.....	..	..
Pendula Rosea.....	.05	.20
Armeria (Catchfly), mixed.....	.05	.20
Smilax.....1/4 lb., 75c; lb., \$2.80	.10	.30
Snaptadragon. See Antirrhinum.....	..	..
Solanum Capsicastrum Nanum, (Jerusalem Cherry).....	.10	.40
Capsicastrum Melvini, better than above, plants smaller, berries pointed and do not drop easily.....	.15	.80
Statice Sinuata. Blue, fine cut-flower.....lb., \$4.40	.10	.40
Sinuata. White.....lb., \$3.00	.10	.30
Sinuata Rosea.....lb., \$3.20	.10	.30
Bonduelli, Golden yellow.....lb., \$3.00	.10	.30
Suworowi, Russian. Flowers bright rose color.....	.25	1.40
Stevia Serrata. White, fine cut-flower.....	.15	1.00

STOCKS DWARF, LARGE FLOWERING TEN WEEKS

Canary Yellow	Dark Blue	Mauve	Rose
Light Blue	Blood Red	White	Flesh
Each of above, trade pkt., 25c; 1/8 oz., 40c. 1/4 oz., 65c;			
Mixed, all colors. Extra Choice.....1/8 oz., 35c; 1/4 oz., 60c;			.25

GIANT PERFECTION—Cut and Come Again

If sown in March or April these will begin flowering in July and continue until fall. They throw out numerous side branches. A splendid variety for cutting.

White (Princess Alice). ..	Dark Blue ..	Scarlet ..
Flesh ..	Silvery Lilac ..	Canary Yellow ..

Price, each of above, trade pkt., 25c; 1/8 oz., 35c;		2.20
Giant Perfection, mixed, all colors, trade pkt., 25c; 1/8 oz., 60c;		2.00

PRINCE BISMARCK

One of the best varieties for inside growing. Used extensively by florists who ship to the Chicago market.

Pure White.....	1/8 oz., 50c	.25	3.60
Gold Ball. Yellow.....	1/8 oz., 50c	.25	3.60
Lavender.....	1/8 oz., 50c	.25	3.60
Rose.....	1/8 oz., 50c	.25	3.60

BEAUTY OF NICE—Early, Large Flowering, Winter

Pink.....	1/8 oz., 60c	.25	2.20
Mont Blanc.....	1/8 oz., 60c	.25	2.20
Crimson.....	1/8 oz., 35c	.25	2.40
Empress Augusta Victoria, Silvery lilac.....	1/8 oz., 35c	.25	2.60
Old Rose Improved.....	1/8 oz., 60c	.25	..
Dark Violet.....	1/8 oz., 40c	.25	..
Cote d'Azur. Blue.....	1/8 oz., 65c	.25	2.40
Madam Paquet. Rich golden yellow.....	..	.35	..
President Woodrow Wilson. Violet slate color.....	..	.35	..
Queen Alexandra. Lilac rose.....	1/4 oz., 65c	.25	2.40
Monte Carlo. Yellow.....	1/8 oz., 35c	.25	2.40
Abundance. Brilliant lilac rose.....	1/8 oz., 35c	.25	2.40
Beauty of Nice. Mixed.....	1/8 oz., 35c	.25	2.00

EMPEROR OR WINTER

White, Pink, Crimson. Mixed, each.....	.35	..
Empress Elizabeth. Brilliant carmine rose.....1/8 oz., 75c.	.35	..
Large-Flowering Winter, White Lady.....1/8 oz., 70c	.35	..

STREPTOCARPUS—Rose Queen

SUNFLOWER

	Trade pkt.	Oz.
Miniature Sunflower (Cucumerifolius)	\$0.10	\$0.30
Cucumerifolius Stella.....	.10	.40
Orion.....	.10	.30
Double Hybrids.....	.10	.60
Purpureus.....	.10	.50
Mixed Varieties.....	.10	.50
Annus Purpureus (Red Sunflower).....	.10	.40
Argyrophyllus (Silver-leaved).....	.05	.15
Californicus, fl. pl. Double Californian.....	.05	.15
Globosus Fistulosus, fl. pl. Fine double.....	.05	.15
Double Dwarf (Nanus fl. pl.).....	.10	.25
Double Chrysanthemum-Flowered.....	.10	....

Streptocarpus Giant Rose Queen. The finest rose-pink Streptocarpus in cultivation; the flowers are enormous size and of a blightful rose-pink self color with white throat. This is a great acquisition and comes true from seed.....			1.00
Largest Hybrids.....	.75	....	....
Swainsonia Grandiflora Alba.....	250 seeds, 35c	....	....
Thunbergia. Mixed.....	.15	.80	....
Torenia Fournieri Grandiflora, makes a fine pot plant, flowers blue with dark blotches on lip.....			.25
White Wings.....	.25	....	....
Bailloni.....	....	....	....

VERBENA

Mammoth. Mixed.....	.15	.80
White. Extra choice.....	.15	.90
Purple shades.....	.15	.90
Striped on Red Ground.....	.20	1.20
Defiance. Brilliant scarlet, true.....	.15	.90
Firefly. Brilliant scarlet, white eye.....	.25	1.40
Hybrida Gigantea. A mixture of a new Giant strain in which red shades with a white eye predominate.....	.25	1.80
Lucifer brilliant new red.....	¼ oz., 60c	.35
Auricula-Flowered. Mixed.....	.15	.80
Mayflower. Beautiful pink shades.....	.25	1.00
Violet Blue with White Eye.....	.20	1.20
Aurora Borealis. Fiery red.....	.25	2.00
Commandant Marchand. Dark purple.....	.25	....
Lutea. Yellow.....	.15	....
Mixed, extra choice.....	.15	.80
Nana Compacta. Dwarf mixed.....	....	....
Venosa.....	.15	.80
Lemon (Citriodora).....	¼ oz., 60c	.25
Erinoides (Moss Verbena). Purple.....	.20	1.00
White.....	.25	....

Vaughan's Best Mixed. This is unquestionably the best strain of Verbena seed in existence. It is composed of the best strains and colors of the Mammoth type, the Mayflower, the best European introductions of last year, all grown separately, and mixed in the right proportion.

Trade pkt., 25c; ¼ oz., 50c; oz., \$2.00; 2 ozs., \$3.50.

VAUGHAN'S GIANT "COLOSSAL" ZINNIAS

VERBENA—Vaughan's Special Mixture

VINCA

	Trade Pkt.	Oz.
Vinca Rosea. Mixed.....	\$0.15	\$0.80
Rosea Pink.....	.15	.60
Fl. Albo. White with pink eye.....	.15	.60
Alba Pura. Pure white.....	.15	.60
Delicata. Soft pink (new).....	.15	.80
Viscaria. Mixed.....	.10	.40
Virginia Stocks. Mixed. A splendid edging plant.....	lb., \$1.60	.05
Rose, white and crimson.....	each, 10c	.25
Xeranthemum. Double mixed.....	.10	.60
Zea Japonica (Variegated Corn).....	.10	.20
Japonica Quadricolor Perfecta.....	....	....

ZINNIA

Elegans. Double White, Scarlet, Golden Yellow, Rose, Flesh and General Jacqueminot.....	.10	.40
Black Knight.....	.10	.40
Burnt Orange.....	.15	.80
Fleshy White (Apple Blossom).....	.15	.80
Elegans, fl. pl. Double mixed.....	lb., \$3.20	.10
Pumila fl. pl., Mixed. Double dwarf, extra choice.....	.10	.40
Alba plena. Snowball.....	.10	.50
Coccinea plena. Fireball.....	.10	.50
Rosea plena. Pinkball.....	.10	.50
Aurea plena. Goldball.....	.10	.50
Salmon rose. Remarkable shade, good for cut flowers.....	.15	.80
Colossal White.....	.15	.80
Golden Yellow.....	.15	.80
Sulphur Yellow.....	.15	.80
Flesh color.....	.15	.80
Crimson.....	.15	.80
Scarlet.....	.15	.80
Purple.....	.15	.80
Cream.....	.15	.80
Butter Cup.....	.50	4.00
Orange Red Crest.....	.25	1.40
Pink shades.....	.15	.80
Vaughan's Special Mixture. Colossal varieties.....	.15	.70
Zebra or Carnation Striped.....	.10	.60
Crested and Curled.....	.10	.60
Lilliput. Mixed.....	.10	.50
Scarlet Gem.....	.15	.80
White Gem.....	.15	.80
Golden Gem.....	.15	.80
Gracillima fl. pl. Coccinea (Red Riding Hood).....	.15	.80
Mexicana (Haageana) fl. pl.....	.10	.60
Hybrida. New Mexican Hybrids.....	.15	1.00

Spencer Varieties

	Oz.	¼ lb.	Lb.
Agricola. Faint lavender and blush.....	\$0.25	\$0.85	\$3.20
Asta Ohn. A soft pinkish lavender self. Flowers very large and beautifully waved.....	.25	.85	3.40
Barbara. Salmon.....	.30	1.00	3.60
Blanche Ferry. A giant type of Spencer form, with rose standard, and white wings suffused and tinted with light pink. Best bi-color.....	.25	.90	3.40
Blue Monarch	.25	.90	3.40
Blue Picotee. White, edged violet.....	.25	.90	3.40
Bolton's Orange, one of the best of the oranges.....	.30	1.10	4.00
Constance Hinton. Best black seeded white.....	.30	1.00	3.65
Countess Spencer. The original giant-flowered Spencer, with finest waved standard and wings clear pink, deepening somewhat towards the edge, but almost self colored..	.30	1.00	3.60
Dainty. White ground, with beautiful picotee edge of rose pink, splendid form.....	.25	.90	3.40
Dobbie's Cream. Deep cream or primrose, waved.....			
Dobbie's Lavender George Herbert	.30	1.00	3.60
Doris Usher. Apricot and buff.....	.25	.85	3.20
Edith Taylor. Bright salmon rose.....	.25	.85	3.20
Elfrida Pearson. Large pale pink flower, the buds and young flowers having a distinct tint of buff.....	.30	1.00	3.60
Empress Eugenie. Light gray flaked with lavender....	.25	.85	3.20
Edward Cowdy. Orange scarlet.....	.30	1.10	4.00
Fiery Cross. Intense orange scarlet.....	.65	2.20	8.00
Flora Norton. Light blue.....	.25	.85	3.20
Florence Nightingale. A very large, finely waved bluish lavender.....			
George Herbert. Rose crimson, suffused with magenta and showing veins in wings.....			
Henrietta. Duplex cream pink.....	.30	1.10	4.00
Hercules. A pale rosy pink flower of giant size; this is really a giant type of the Countess Spencer.....	.30	1.00	3.60
Illuminator. Rich salmon pink.....	.30	1.00	3.80
Jean Ireland. Cream color, edges pink.....	.30	1.00	3.60
King White. Produces gigantic flowers absolutely pure white. The standard is of finest form, decidedly frilled and waved, and terminates beautifully at the throat. Wings large, waved and gracefully cover the keel.....	.30	1.00	3.60
King Edward VII. The best pure red Spencer, very large, with especially immense wings.....	.35	1.10	4.10
King Manoel. Giant chocolate maroon self.....	.30	1.00	3.60
Mark's Tey. Violet with bronze wings.....	.30	1.00	3.60
Margaret Atlee. Rosy salmon pink on a creamy buff ground, immense wavy standard inclined to double.....	.30	1.00	3.80
Margaret Madison. A beautiful self colored azure blue.....	.30	1.00	3.80
Masterpiece. Clear lavender self.....	.30	1.00	3.80
Miriam Beaver. Salmon pink suffused with buff.....	.30	1.00	3.60
Mrs. C. W. Breadmore. Buff ground, edged with pink.....	.25	.85	3.20
Mrs. Cuthbertson. Standard rose pink, wings nearly white; improvement on Blanche Ferry.....	.30	1.00	3.60
Mrs. Hugh Dickson. A light salmon pink on cream ground, strong grower, throws four flowers to a stem..	.25	.85	3.20
Mrs. Routzahn. Buff or apricot ground flushed and suffused with delicate pink.....	.25	.80	3.00
Mrs. Townsend. White, suffused and edged with blue..	.25	.85	3.20
Nubian. Fine chocolate color.....	.25	.85	3.20
Othello. Of immense size, with large drooping wings, rich maroon. One of the best dark sweet peas.....	.25	.85	3.20
R. F. Felton. Lilac standard, grey wings.....	.25	.85	3.20
Rosabelle. A very fine large rose-colored flower, giant size and a strong grower producing abundance of sprays of four.....	.30	1.00	3.60

Sweet

	Oz.	¼ lb.	Lb.
Royal Purple. Rich purple.....	\$0.25	\$0.85	\$3.20
Tennant. Purplish mauve, a large, fine flower, and a good grower.....	.25	.80	3.00
The Cardinal. Brilliant poppy scarlet.....	.40	1.30	5.00
Vermilion Brilliant. A brilliant scarlet Spencer of splendid form.....	.30	1.00	3.60
Wedgwood. A lovely blue self.....	.30	1.00	....
White. Flowers very large and of magnificent Spencer waved form. Stems as a rule carry four blossoms....	.30	1.00	3.60

VAUGHAN'S FLORIST'S MIXTURE OF SPENCER VARIETIES.
In offering this mixture we are giving our customers the cream of the commercial varieties, and are confident it will please those who desire a mixture of the self colored ruffled sorts with the light shades predominating.....

	.30	1.00	3.60
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The Autumn Sowing of Sweet Peas Outdoors

After careful and extensive trials by noted Sweet Pea Specialists, it has been proved and is now an acknowledged fact that Sweet Peas when sown at the proper time and under proper conditions in the autumn, produce in the spring healthier and more vigorous vines; but most important of all, they bloom earlier and give larger flowers and longer stems than spring sown seed.

The time for sowing varies; in southern states it may be done in September and October, but in the latitude of Chicago and New York, November and early December sowing gives the desired results.

The object in view in fall sowing is to get the seeds to germinate in the ground before frost sets in, without having them make any appearance above ground. If this occurs, the plants will winter-kill unless protected. Having germinated before frost, they lie dormant in the ground over winter and are then in a position to benefit by the first warmth of spring, starting to grow about the time that spring sowing would commence. It will thus be seen that fully three weeks or a month are gained, and on account of slower overhead growth, a much stronger root growth is produced, which will carry the plants safely through a long drouth, and secures an extended flowering season.

WE ISSUE A SPECIAL LIST OF SWEET PEAS FOR AUTUMN SOWING IN JULY. ASK FOR IT, IF YOU ARE NOT ON OUR REGULAR MAILING LIST.

Peas

Unwin and Grandiflora Types

	Oz.	¼ lb.	Lb.
Blanche Ferry. Pink and white.....	\$0.15	\$0.40	\$1.50
Dainty. White, with pink edge, unique.....	.15	.40	1.40
Dorothy Eckford. One of the best whites.....	.15	.40	1.40
Emily Henderson. White, early and free.....	.15	.40	1.50
Frank Dolby. Largest and finest pale blue.....	.15	.45	1.60
Flora Norton. A very bright blue.....	.15	.40	1.50
Gladys Unwin. Pale rosy pink.....	.15	.45	1.60
King Edward VII. Bright red.....	.15	.45	1.60
Lady Grisel Hamilton. Lavender.....	.15	.40	1.40
Lord Nelson. Deeper and richer than Navy Blue same as Brilliant Blue.....	.15	.40	1.50
Lovely. Soft shell pink.....	.15	.40	1.40
Mrs. Geo. Higginson, Jr. Delicate light blue.....	.15	.40	1.50
Miss Wilcott. Richest orange pink, shaded rose.....	.15	.40	1.50
Navy Blue. Deep violet blue.....	.15	.40	1.50
Nora Unwin. Giant white.....	.15	.45	1.60
Prima Donna. Soft pink.....	.15	.40	1.50
Saint George. Brilliant orange salmon.....	.15	.50	1.80

Sweet Peas In Mixture

VAUGHAN'S PRIZE MIXTURE. This mixture contains the cream of the new and standard sorts, including some of the new Spencer varieties. It is made up entirely of separate named sorts, carefully proportioned so as to its composition.....	Oz.	¼ lb.	Lb.
	\$0.15	\$0.40	\$1.40

VAUGHAN'S FLORISTS' MIXTURES OF SPENCER VARIETIES. This is a mixture made by ourselves of light-colored varieties, suitable for florists' cut-flower trade. It is a very carefully proportioned mixture and gives satisfaction.....	Oz.	¼ lb.	Lb.
	.30	1.00	3.60

ECKFORD MIXTURE. This mixture contains over thirty varieties, including some of the novelties of 1919 and other choice sorts. 10 lbs., \$6.00.....	Oz.	¼ lb.	Lb.
	.10	.20	.70

MIXED. All colors. 10 lbs., \$5.00.....	Oz.	¼ lb.	Lb.
	.16	.60	

Buechel, Ky.

The Sweet Pea Seed we bought from you last Fall turned out extra fine. Stems long and continued so up to time of quit blooming, which was from November until after the middle of May.

Yours truly,

P. A. REYNOLDS

EARLY-FLOWERING

Spencer Varieties

Trade Packet contain ¼ oz.

	Trade pkt.	Oz.	Lb.
Apricot Orchid. A delightful and charming shade.....	\$0.25	\$0.65	\$ 8.00
Asta Ohn. A clear lavender.....	.25	.80	10.00
Bohemian Girl. Deep pink, standard orange blush....	.20	.50	6.00
Columbia. This is the most profitable pink and white winter-flowering Sweet Pea. While it is not quite as early as the "Pink and White" (below) it produces 50 per cent more flowers, a fact which every grower appreciates.....			
Cream. Identical in color and size of blossom to Dobbie's Cream. It has immense blossoms very frilled and duplexed.....	.20	.50	6.00
Heather Bell. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender.....	.30	.90	12.00
Helen Lewis. Very fine shade of salmon pink.....	.25	.80	10.00
Hercules. Of the same lovely shade of pink as Countess Spencer. Long stem and a free producer.....			
Liberty. Brilliant red.....	.25	.85	10.00
Melody. This is a deeper shade of pink than "Early Song Bird" on white ground, closely resembling "Countess Spencer".....	.20	.65	8.00
Miss Louise Gude. One of the largest and best in the shell pink class.....	.25	.25	10.00
Morning Star. Deep orange scarlet or flame color in standard, with rich orange pink wings. Under glass it is magnificent.....	.25	.85	10.00
Mrs. A. A. Skaach. Flowers bright shell pink. Sow in late fall and winter for spring blooming.....	.20	.65	8.00
Mrs. Chas. A. Zvolanek. One of the largest and best clear lavender.....	.20	.65	8.00
Mrs. M. Spanolin. Black-seeded white.....	.20	.65	8.00
Mrs. William Sim. Apricot pink.....	.20	.65	8.00
Pink and White. Blanche Ferry type, extra.....	.20	.65	8.00
President Woodrow Wilson. Magenta rose.....	.20	.65	8.00
Rose Queen. A splendid commercial pink, best seller on Chicago market. Sow in summer for winter blooming.....	.30	.90	12.00
Song Bird. Pale pink with a distinct tint of buff.....	.20	.65	8.00
Songster. Giant early lavender.....			
Spring Maid. Light pink on a cream ground. It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems.....	.30	.80	10.00
Snow Flake. This is the best early-flowering white-seeded Spencer. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems.....	.30	.90	12.00
The Beauty. The flowers are more apart, making very large bunches; the color is a very dark fiery rose. The flowers are larger than those of the Orchid Beauty, of which it is an improvement. The best deep rose.....	.20	.65	
Venus. Standard white, slightly blushed pink wings....	.20	.65	8.00
Warbler. Rich mauve purple.....	.25	.80	10.00
Wedgewood. Identical in color and size of blossom to the late flowering Wedgewood, and is a magnificent clear blue.....	.25	.80	10.00
White Orchid. White flowers of good substance.....	.20	.65	8.00
Yarrow. The color on opening is rose, changing as the flower develops to a light pink standard, tinted buff with blush wings.....	.20	.65	8.00
Zvolanek's Blue. Very large, of the brightest blue, or Blue Jay color.....	.25	.80	10.00
MIXED. Winter Flowering Spencers, many kinds...	.15	.50	6.50

WINTER FLOWERING—Unwin Types

	Oz.	¼ lb.	Lb.
Blue Jay. Bright blue self color.....	\$0.40	\$1.25	\$4.50
Lavender Nora. Most pleasing lavender, long stems, a splendid commercial variety.....	.30	1.10	4.00

WINTER FLOWERING—Grandiflora Types

	Oz.	¼ lb.	Lb.
Canary Bird. Early yellow.....	\$0.15	\$0.50	\$1.80
Christmas Countess } Sky blue.....	.15	.50	1.80
Mrs. C. H. Totty }			
Earliest of All. } Pink and white.....	.15	.50	1.80
Christmas Pink }			
Christmas Prima Donna } Daybreak pink.....	.15	.50	1.80
Mrs. F. J. Delansky }			
Mrs. Alexander Wallace. Lavender.....	.15	.55	2.00
Christmas White }			
Mont Blanc..... } Pure white.....	.15	.55	2.00
Florence Denzer }			
Snowbird..... } Black-seeded white.....	.20	.60	2.20
Burpee's Earliest White }			
MIXED. Winter-Flowering Grandiflora Type.....	.15	.50	1.80

AQUILEGIA

CAMPANULA

BOCCONIA

SEEDS OF BIENNIALS AND HARDY PERENNIALS

Many of the biennials and perennials are now as important to florists as Asters, Sweet Peas, Verbenas, etc., are among the annuals. Some can be forced, such as Delphinium, Canterbury Bells, etc., while many others sell as readily as Geraniums if grown

in pots, not to speak of the cut-flower sorts, such as Coreopsis Gypsophila, Chrysanthemum, Shasta Daisy, Physostegia, etc. They are really needed in every florist's establishment that caters to the better-class of trade. The demand for them is increasing.

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
Acanthus Latifolius, very ornamental.....	\$0.05	\$0.20	Armeria Maritima (Cushion Pink), purple.....	\$0.20	\$1.00
Mollis, fine foliage.....	.05	.20	Formosa (Sea Pink).....	.15	.80
Achillea Ptarmica, fl. pl., The Pearl.....	1/8 oz., 75c	.25	Arundo Donax, Ornamental Grass.....	.10	.40
Aconitum Fisherii.....	.25	1.40	Fol. var.....	.15	.60
Napellus.....	.25	1.90	Asclepias Tuberosa, orange.....	.35	
Adlumia Cirrhosa (Allegheny Vine).....	.25	1.60	Asphodelus Luteus, fragrant yellow flowers.....	.15	.80
Adonis Vernalis, bright yellow.....	.20	1.00	Aster , Perennial Mixed (Michaelmas Daisy).....	.20	1.00
Agathe Coelestis (Blue Daisy).....	.25		Auricula , extra choice mixed.....	1/8 oz. \$1.20	.35
Agrostemma Coronaria, mixed.....	.10	.30	Bellis or Double Daisy , Vaughan's Mammoth Mixture.....	1/8 oz. 60c	.35 4.00
Flos Jovis, pink.....	.10	.50	Vaughan's Mammoth, White.....	1/8 oz., 60c	.35 4.00
Alyssum Saxatile Compactum, yellow.....	.20	1.00	Vaughan's Mammoth, Pink.....	1/8 oz. 60c	.35 4.00
Ampelopsis Veitchii (Boston or Japan Ivy) clean seed....	lb. \$4.00	.10 .30	Double Extra Choice, mixed.....	1/8 oz., 35c	.25 2.00
Anchusa Angustifolia.....	.10	.40	Longfellow, dark pink.....	1/8 oz., 40c	.25 2.80
Italica, Dropmore variety.....	.20	1.00	Snowball, double white.....	1/8 oz., 40c	.25 2.60
Anemone Sylvestris, white.....	.25	1.40	Double red.....	1/8 oz. 75c	.35 5.00
Coronaria, mixed.....	.15	.80	Double Rosy White, quilled.....		.35
St. Brigid's Hybrids.....	.25	1.80	Monstrosa, White, giant double.....	1/8 oz., 60c	.35 4.00
Pulsatilla, violet lilac.....	.25	1.20	Pink, giant double.....	1/8 oz., 60c	.35 4.00
Anthemis Tinctoria (Golden Marguerite).....	.15	.80	Bocconia Japonica (Plume Poppy), fine foliage plant.....	.10	.40
Kelwayi, yellow.....	.15	.80	Boltonia Asteroides, white.....	.25	1.60
Aquilegia Canadensis, scarlet and yellow.....	1/4 oz. 40c	.25 1.40	Latisquama, pink.....	.35	1.80
Chrysanthia (Golden Columbine).....	.25	2.00	Buddleya Variabilis.....	.25	1.80
Chrysanthia Grandiflora Alba, white.....	.25	2.20	Campanula Carpatia (Hare Bell) blue.....	.20	1.00
Fl. Pleno, double.....	.25		Carpatia Alba, white.....	.20	1.00
Coerulea , Rocky Mountain Columbine.....	.25	1.40	Mixed.....	.20	1.00
Hybrida (Haylodgensia).....	.25		Medium (Canterbury Bell), single mixed.....	.10	.30
Rose Queen, pink.....	1/8 oz. 40c	.25 2.80	White, Blue or Pink.....	each	.10 .40
Helenae.....	1/8 oz. 50c	.35	Double mixed.....		.20 1.00
Nivea Grandiflora, large white.....	.15	.60	Double Sky Blue, Rose and White.....	each	.20 1.20
Skinneri, scarlet tipped green.....	1/8 oz. 50c	.25 3.00	Double and Single mixed.....		.15 .80
Vulgaris Alba Plena, double white.....	.15	.80	Calycanthema (Cup-and-Saucer), choice mixed.....	.20	1.20
Fl. Pl., double mixed.....	.10	.50	Calycanthema, Pink, Blue, White, each.....	1/4 oz. 50c	.25
Single mixed.....	.15	.60	Persicifolia Grandiflora Alba; white, excellent cut flowers.....	1/4 oz. 60c	.25
Long Spurred, Mrs. Scott Elliot's strain.....	1/8 oz. \$1.00	.50	Coerulea, blue.....	.35	
Long Spurred varieties.....	.25	1.40	Mixed.....	.25	2.00
Vervaeana Atroviolacea pl.....	.15		Moerheimi, double white.....		
Vaughan's Special Mixture	1/4 oz. 85c	.35	Pyramidalis, blue.....	.20	1.00
Arabia Alpina (Alpine Rock-Cress), white, sweet scented.....	.10	.50	Alba, white.....	.20	1.00
Aristolochia Siphio (Dutchman's Pipe).....	.15		Mixed.....	.20	1.00
			Perennial varieties, mixed.....	.25	1.80

EUPATORIUM—Fraseri

Our Gold Medal Delphinium Mixture has produced many varieties pronounced by experts to be equal to some of the newer named kinds.

COREOPSIS Lanceolata

DELPHINIUM—Gold Medal Hybrids

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade Pkt.	Oz.
Candytuft Sempervirens (Hardy Candytuft). White	\$.035	\$1.40
Gibraltarica. Large flowers, lilac, shading to white	.20	1.00
Carnation , Vienna Dwarf, mixed	¼ oz., 40c	.25 1.40
Vienna White	¼ oz., 45c	.25 1.60
Grenadin Red	¼ oz., 40c	.25 1.40
White	.35	...
Catananche Coerulea. Fine cut flower	.20	1.00
Coerulea flora albo	.25	...
Centaurea , Montana, Blue	.20	1.00
Montana, White	.35	...
Centranthus Ruber (Valeriana)	.10	.60
Ruber Albus. White	.10	.60
Cerastium Tomentosum (Snow in Summer)	¼ oz., 40c	.25 1.30
Cheiranthus Allioni	.15	.70
Chelone Barbata, New Hybrids. Mixed, varying from flesh-color, pink to dark red and violet	.15	1.00
Lyon. Rosy purple	.25	...
Toreyi	.25	...
Chrysanthemum Maximum (Ox-Eye Daisy)	lb., \$4.00	.10 .40
Maximum King Edward VII. Robust, fine	.15	.60
Market Favorite. A splendid cut flower variety	.35	...
Leucanthemum (Spring Marguerite)	.15	...
Cineraria Maritima Candidissima	.10	.40
Maritima, Diamond. Leaves pure white	.15	.60
Clematis Paniculata, White	lb., \$3.60	.10 .40
Coreopsis Lanceolata. Golden yellow	lb. \$3.60	.10 .40
Grandiflora (Harvest Moon)	lb. \$3.60	.10 .40
Crucianella Stylosa. Bright crimson, dwarf growing	.10	.40
Daisy —See also Bellis.		
Shasta Alaska. Best of all the Shasta Daisies	lb., \$22.00	.25 1.60
Delphinium (Larkspur) Elatum Hybridum. Mixed	.15	.80
Elatum Hybridum. Double Hybrids. Mixed, very choice	.25	1.40
Indigo Blue	.50	...
Belladonna. Light Blue	.50	...
Formosum. Blue, 3 ft.	.25	1.00
Chinese. Blue. Fine cut-flower	.15	.60
White	.15	.60
Mixed	.15	.60
Vaughan's Gold Medal Hybrids . An extra choice strain	.35	2.00
Dianthus Barbatus (Sweet William).		
Albus. White	.10	.50
Atro-sanguineus. Blood red	.15	.60
Oculatus Marginatus	.15	.60
Nigrescens. Black	.10	.40
Mutabilis Harlequin	.10	.40
Coppery Red	.20	1.00
Diadematus. Rose sprinkled white	.15	.80
Johnson's Giant	.15	.80
Salmonus (Pink Beauty)	.25	1.60
Single Mixed	lb., \$4.00	.10 .40
Single Giant Flowered, mixed	.15	.60
Albus pl. Double white	.20	1.00
Double Blood Red	.20	...
Pink Roseus, fl. pl.	.25	1.40
Double Mixed	.15	.80
Double Giant Flowered, mixed	.25	1.20

	Trade pkt.	Oz.
Dianthus Barbatus (Continued)		
Vaughan's Special Mixture . Double and single	\$.025	\$1.40
Barbatus X Chinensis, blooms first year from seed	.15	.80
Dianthus Plumarius (Pheasant's Eye). Single mixed	.10	.40
Plumarius Double. Fine mixed	.25	1.20
Cyclops. Best single	.20	1.20
Semperflorens. Single and double mixed	.25	1.40
Diadematus	.25	1.40
Albus Plenus. Double white	½ oz., 50c	.25
Nanus fl. pl. Double Early Flowering, mixed	.25	1.40
Vaughan's Special Mixture	.35	2.20
Dianthus Deltoides	.25	...
Dianthus Caesicus. Dense tufts of glaucous blue foliage and large rose colored flowers in great profusion. A very pretty alpine	.25	...
Dictamnus Fraxinella (Gas Plant). Red	.10	.40
Alba. White	.15	.60
Digitalis Grandiflora (Golden Foxglove)	.15	.60
Gloxiniaeflora. Mixed	lb., \$6.00	.10 .50
White, Pink, Purple, each	.15	.80
Maculata Iveryana. Spotted	.15	.60
Purpurea Monstrosa. Mixed	.15	.60
Vaughan's Special Mixture	.15	.80
Echinacea Hybrid (Cone Flower)	.25	...
Purpurea	.25	...
Echinops Ritro. Blue; fine	lb., \$3.00	.10 .30
Sphaerocephalus. Light blue	.10	.50
Edelweiss	.25	...
Erianthus Ravennae (Pampas Grass)	.10	...
Erigeron Grandiflora Elatior. Bluish lilac	.15	.80
Aurantiacus Hybridus	½ oz., 50c	.25
Eryngium Amethystinum. Large blue flowers	.25	...
Alpinum. Dark blue	.20	1.00
Planum. Azure blue	.10	.25
Eulalia Japonica	.10	...
Japonica fol var.	.15	.60
Eupatorium Ageratoides, fine cut-flower fall bloomer	.15	.80
Fraseri. White	.15	.70
Forget-Me-Not (Myosotis) Alpestris. Blue	.15	.60
Alpestris. White	.15	.80
Rosea. Pink	.15	.80
Eliza Fonrobert, true	.15	.80
Victoria. Sky-blue	.20	1.00
Indigo Blue	.15	.80
Dissitiflora. Rich blue, early	½ oz., 50c	.30
Palustris. True	½ oz., 80c	.50
Semperflorens	½ oz., 70c	.35
Vaughan's Early and Late Flowering	.25	1.40
Hybrida. Star of Love. Very free flowering	1/16 oz., 90c	.50
Ruth Fisher	1/16 oz., \$1.00	.50
Gaillardia Grandiflora. Mixed	lb. \$4.00	.10 .40
Grandiflora Compacta. Mixed	.10	.50
Grandiflora, New Varieties Mixed. The flowers are of enormous size and colors most varied	.20	1.00
Maxima Kermesina Splendens	.15	.80
Sulphurea Oculata (Sulphur Queen)	.15	.60

We issue a Leaflet on Hardy Perennials.
Free on request.

HOLLYHOCK—Double Mixed

LATHYRUS—Latifolius

GYPSOPHILA—Paniculata

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade Pkt.	Oz.		Trade pkt.	Oz.
<i>Gentiana Acaulis</i> . Dark blue.....	\$0.25		<i>Lobelia Cardinalis</i> (Cardinal Flower).....	\$0.35	
<i>Lutea</i> . Yellow.....			<i>Lunaria Biennis Alba</i>	.10	\$0.40
<i>Geum Atro-sanguineum</i> , fl. pl. Double scarlet.....	.15	\$0.60	<i>Biennis Crispum</i>	.10	.40
<i>Coccineum</i> . Mrs. Bradshaw (New).....	.20	1.00	<i>Lupinus Polyphyllus Roseus</i>	.20	.80
<i>Heldreichi</i> . Large orange.....	.20	1.00	<i>Polyphyllus Albus</i> . White.....	.10	.40
<i>Golden Rod</i> , <i>Solidago Canadensis</i>	.15	.70	<i>Atro-coeruleus</i> . Dark blue.....	.10	.45
<i>Gypsophila Paniculata</i> . Fine for bouquets.....	lb. \$4.80	.10	Mixed.....	lb. \$3.20	.10
<i>Paniculata</i> Fl. Pl.....	1/4 oz., \$2.40	.50	<i>Arboreus</i> (Snow Queen). White.....	.25	1.00
<i>Helenium Autumnale Superbum</i> . Light yellow.....	.20	1.00	<i>Lychnis Chalcedonica</i> (Lamp Flower). Scarlet.....	.10	.40
<i>Bigelowi</i> . Yellow.....	.25		<i>Chalcedonica Alba</i> . White.....	.15	.60
<i>Hoopesi</i> . Yellow.....	.25		<i>Alpina</i> . Rose.....	.50	
<i>Riverton Gem</i>	.25	1.40	<i>Arkwrightii</i> . A cross between <i>L. Chalcedonica</i> and <i>Haageana</i> , having the upright habit of <i>Chalcedonica</i> , with the flowers of <i>Haageana</i> , but very greatly improved. Lovely colors.....	.50	
<i>Helianthus Maximilianii</i> . Early flowering.....	1/4 oz., \$1.60	.25	<i>Fulgens</i>	1/8 oz., 60c	.25
Perennial Varieties. Mixed.....	1/8 oz., 60c	.35	<i>Flos Cuculi</i>	.25	
<i>Heliopsis Pitcheriana</i> (Orange Sunflower).....	.15	.60	<i>Haageana</i> . Scarlet.....	1/4 oz., 65c	.25
<i>Heliborus Niger</i> . Christmas rose.....	.15	.80	Hybrids.....	.25	1.40
<i>Hesperis Matronalis</i> . Purple.....	.10	.40	<i>Nana</i> . Dwarf.....	.25	
<i>Matronalis Alba</i>	.10	.40	<i>Sieboldi</i> . Large white flowers.....	1/4 oz., 50c	.25
<i>Heuchera Sanguinea</i> (Alum Root). Crimson.....	.25		<i>Viscaria Splendens</i> . Rose.....	.15	.60
<i>Splendens</i> . Dark red.....	.35		<i>Lythrum Roseum Superbum</i> (Rose Loosestrife).....	.15	.50
<i>Hibiscus</i> . Crimson eye.....	lb. \$7.00	.15	<i>Malva Moschata</i>	.15	.60
Giant Yellow or Golden Bowl.....	.10	.50	<i>Moschata Alba</i>	.15	.60
<i>Moscheutos Roseus</i>	.10	.40	<i>Matricaria Capensis</i> fl. pl. White.....	.10	.40
Mallow Marvels.....	.15	.60	<i>Capensis Alba Plenissima</i> . Best white.....	.15	.60
<i>Hollyhocks</i> . Double Maroon, Yellow, Pink, Blood-red, Deep Rose, Salmon, Crimson, Dr. Faust, White with Pink Base, White with Purple Base. Each of the above.....	1/4 oz., 30c	.15	Golden Ball. Yellow.....	.25	2.00
Double White.....	lb. \$16.00	.20	<i>Myosotis</i> . See Forget-Me-Not.		
Newport. Pink.....	.20	1.00	<i>Oenothera Fraseri</i> . Deep yellow.....	.25	2.00
Chater's Prize. Double Mixed.....	.20	1.00	<i>Macrocarpa</i> . Dwarf. Yellow.....	.10	.50
Single Black, Flesh, Pink, Red, White or Rose.....	each	.25	<i>Youngi</i> . Large yellow bloom.....	.25	
Allegheny. Mammoth flowering, mixed.....	lb. \$9.00	.15	<i>Papaver</i> (Poppy) <i>Bracteatum</i> . Scarlet.....	.10	.40
Everblooming Single Hybrids.....	lb. \$6.00	.10	<i>Nudicaule</i> (Iceland). Mixed.....	.15	1.00
Double and Single Hybrids, mixed.....	lb. \$9.00	.15	Yellow, Orange and White, each.....	.15	1.20
<i>Hyacinthus Candicans</i>	.10	.25	<i>Orientalis</i> (Oriental Poppy). Scarlet.....	.15	.80
<i>Iberis</i> . See Candytuft.			Hybrids. New varieties, mixed.....	.15	.80
<i>Incarvillea Delavayii</i> (Hardy Gloxinia).....	1/4 oz., 50c	.25	<i>Pentstemon</i> <i>Gentianoides Grandiflora</i> . Newest large-flowering varieties in splendid mixture.....	1/8 oz., 50c	.35
<i>Inula Glandulosa Grandiflora</i> . Golden-orange.....	.25		<i>Pubescens</i> . Lilac.....	.20	
<i>Iris Kaempferi</i>	lb. \$4.00	.10	<i>Pulchellus Hybridus</i>	.15	
<i>Lathyrus Latifolius</i> (Perennial Pea). White.....	lb. \$5.00	\$0.10	<i>Digitalis</i> . Flesh colored.....	.10	.60
Red.....	lb. \$5.00	.10	<i>Peony</i> , Double Chinese. Mixed.....	.15	.50
Pink Beauty.....	lb. \$5.00	.10	<i>Phlox Occusata</i> . Perennial varieties mixed.....	.25	1.60
White Pearl.....	.35	1.40	<i>Physalis Franchetti</i> . Large orange balloon-shaped fruit-pods.....	.15	.60
Mixed.....	lb. \$5.00	.10	<i>Physostegia Virginica</i> (Speciosa). Pink.....	.15	.80
<i>Liatis Spicata</i> . Bluish-rose.....	.15	.60	<i>Virginica Alba</i> . Fine cut-flower.....	.25	1.20
<i>Linaria Cymbalaria</i> (Kenilworth Ivy). Pink.....	.25				
<i>Linum</i> <i>Perenne</i> (Perennial Flax). Blue, 2 feet.....	.10	.40			
<i>Perenne</i> fl. albo. White.....	.10	.40			
Mixed.....	.10	.40			
<i>Flavum</i> Yellow.....	.20	1.00

PHYSOSTEGIA VIRGINICA

This is the most desirable of hardy perennials introduced of late. A splendid cutflower and a great favorite among buyers of perennial plants.

THALICTRUM DIPTEROCARPUM

PYRETHRUM ROSEUM

SEEDS OF BIENNIALS AND HARDY PERENNIALS—Continued

	Trade pkt.	Oz.		Trade pkt.	Oz.
Platycodon Mariesi. Dwarf blue.....	\$0.25	\$1.60	Stipa Pennata (Feather Grass).....	\$0.25	\$1.40
Grandiflorum. Blue.....	.15	.80	Stokesia Cyanea (Stokes' Aster). Blue.....	.20	1.00
Album.....	.20	1.20	Alba.....	.35	
Mixed. Single.....	.20	1.00	Mixed.....	.25	
Polemonium Coeruleum Grandiflorum. Blue.....	.05	.25	Sweet William. See Dianthus Barbatas.		
Coeruleum Album Grandiflorum. White.....	.10	.25	Thalictrum Aquilegifolium (Meadow Rue).....	.25	1.40
Potentilla Formosa. Cherry rose.....	.20		Adiantifolium.....	.15	.60
Single mixed.....	.15	.80	Dipterocarpum. Rosy purple; new; very fine.....	.35	2.40
Double mixed.....	.25	1.80	Tritoma Uvaria Grandiflora (Red Hot Poker Plant).....	.20	1.00
Poppy. See Papaver.			Valeriana Alba (Garden Heliotrope).....	.15	.60
Primula Japonica. Special strain.....	1/4 oz., 50c	.35	Rubra (Coccinea).....	.15	.60
Sieboldii (Cortusoides amoena grandiflora).....	.50		Verbascum Olympicum. Small golden yellow flowers.....		
Veris (Polyanthus). Fine mixed.....	.35	1.60	Veronica Spicata. Mixed.....	.25	
Grandiflora. An extra choice strain; fine for pots for Easter sales.....	1,000 seeds, 50c; 1/4 oz., 75c		Longifolia.....	.35	1.60
Lutea Gigantea. Yellow.....	1/4 oz., 85c	.35	Perennial Species. Mixed.....	.35	1.60
Vulgaris (Acaulis). Yellow Primrose.....	.25		Viola Odorata Semperflorens. Blue.....	.25	1.60
Pueraria Thunbergiana (Kudzu Vine).....	1 lb., \$4.00	.10	Cornuta, Papilio, Blue with white.....	1/4 oz., 50c	.35
Pyrethrum Roseum. Single mixed.....	.20	1.20	Thuringia. Dark blue with white eye.....	1/4 oz., 80c	.35
Roseum Hybridum Grandiflorum. 1/4 oz., 60c.....	.35	2.20	Vaughan's Improved Scotch. Blotched hybrids.....	.25	2.20
Roseum Hybridum. Double mixed.....	1/2 oz., \$1.40	.50	White Perfection.....	.25	1.80
Uliginosum. Fall bloomer; tall, white; splendid cut flower.....	.35	1.40	Lutea Splendens. Golden yellow.....	.25	1.80
Rehmannia Angulata. Rose and red shades.....	.35		Blue Perfection.....	.35	2.60
Romneya Coulteri (Californian Giant Poppy).....	.25	1.20	Mauve Queen.....	.35	
Rudbeckia Laciniata. Yellow.....	.15	.60	Admiration. Large dark blue.....	.25	2.00
Newmannii. Vivid yellow, a long bloomer.....	.35	1.80	Rosea.....	.35	
Purpurea (Echinacea).....	.35	1.60	Mixed.....	.25	1.40
Grandiflora.....	.35		Wahlenbergia. See Platycodon.		
Fulgida. Yellow.....	.20	1.00	Wallflower. Double Tall Branching. Mixed.....	.35	2.80
Large. Flowered Yellow.....	.25	1.80	Single mixed.....	.10	.50
Salvia Argentea. (Silver-leaved Sage).....	.15	.60	Parisian Forcing.....	.10	.50
Patens. Sky-blue.....	1/4 oz., \$1.50	10.00	Single Annual. Blood Red.....	.10	.50
Azurea Grandiflora.....	1/4 oz., 60c	.25	Annual. Yellow.....	.10	.50
Santolina Maritima. Silvery white foliage.....	.15	.60	Wistaria Chinensis.	.10	.30
Saponaria Ocyroides Splendens. Clouds of pink flowers.....	.15	.60	Yucca Filamentosa (Adam's Needle).....	.10	.40
Caucasica fl. pl. (Bouncing Bet).....					
Scabiosa Caucasica Perfecta. Lavender.....	.50				
Caucasica Alba. White; fine cut-flower.....	.50	3.00			
Lavender.....	.35	2.20			
Japonica. Lilac.....	.15	.60			
Silene Orientalis. Dark rose.....	.10	.40			
Schafta. Purple.....	1/2 oz., 50c	.25			
Stachys Lanata. Silver leaves.....	.10	.40			
Statice Latifolia. Blue.....	.20	1.00			

PEONIES

Should be planted in September. We have a large collection and close on to 100,000 plants in our nursery at Western Springs. Send us your list of wants and we will quote.

IRIS Fleur de Lis

Should be planted in June and July. Note our list in this price list. We have many of the latest introductions. These sell well to plant buyers. Plant a clump each of 15 of the better kinds where your customers can see them when in bloom.

Vaughan's Wholesale Prices For Market Gardeners

Asparagus Seed

	Oz.	¼ lb.	Lb.
Conover's Colossal.....	\$0.10	\$0.20	\$0.60
Palmetto.....	.10	.20	.60
Columbian Mammoth, White.....	.10	.25	.70
Early Giant Argenteuil.....	.10	.25	.75
Bonvallet's Giant.....	.15	.45	1.25
Washington Rust Proof (New).....	.35	1.10	3.75

Asparagus Roots

	1-Year-Old	2-Year-Old	3-Year-Old
	100 1,000	100 1,000	100 1,000
Bonvallet's Giant.....	\$1.50 \$10.00	\$1.75 \$12.00	\$2.30 \$17.00
Palmetto.....	1.25 9.00	1.60 10.50	2.00 15.00
Conover's Colossal.....		1.60 10.50	2.00 15.00
Columbian Mamt'h, White.....		1.60 11.00	2.30 16.00
Giant Argenteuil.....		1.60 11.00	2.30 17.00
Barr's Mammoth.....		1.60 11.00	2.30 16.00

Artichoke—GREEN GLOBE—

Pkt., 10c, oz. \$1.25.

Bush Beans—Green Pod

	2 lbs.	7½ lbs.	15 lbs.
	Qt.	½ Pk.	Pk.
Black Valentine.....	\$0.40	\$1.15	\$2.25
Improved Early Red Valentine.....	.50	1.40	2.75
Longfellow.....	.40	1.15	2.25
Extra Early Refugee.....	.50	1.40	2.75
Early Round Pod Six Weeks.....	.50	1.40	2.75
Early Mohawk.....	.50	1.50	3.00
Refugee, 1000 to 1.....	.50	1.50	3.00
Early Yellow Six Weeks.....	.50	1.40	2.75
Stringless Green Pod.....	.45	1.25	2.50
White Marrow.....	.40	1.15	2.25
White Kidney.....	.40	1.15	2.25
Red Kidney.....	.40	1.15	2.25
Dwarf Horticultural.....	.60	1.65	3.25
English Broad Windsor.....	.75	2.25	4.50
Improved Navy.....	.35	1.00	1.85
Triumph of the Frames, for forcing.....	.85	2.65	5.25
Bountiful Stringless.....	.45	1.25	2.50
Giant Stringless Green Pod.....	.40	1.15	2.25
Full Measure.....	.50	1.50	3.00
Stringless Refugee (1,000 to 1).....	.50	1.50	3.00

Wax Beans

	2 lbs.	7½ lbs.	15 lbs.
	Qt.	½ Pk.	Pk.
Currie's Rust Proof.....	.45	1.25	2.50
Challenge Black Wax.....	.50	1.40	2.75
Davis Kidney Wax.....	.45	1.25	2.50
Violet Flageolet Wax.....	.50	1.50	3.00
Golden Eye Wax.....	.50	1.40	2.75
Hodson Wax.....	.50	1.40	2.75
Improved Golden Wax.....	.45	1.25	2.50
Pencil Pod Black Wax.....	.50	1.40	2.75
Prolific Black Wax.....	.50	1.40	2.75
Round Pod Kidney Wax.....	.60	1.75	3.50
Stringless Refugee Wax.....	.50	1.50	3.00
Valentine Wax.....	.50	1.50	3.00
Wardwell's Kidney Wax.....	.65	1.90	3.75
Michigan White Wax.....	.60	1.65	3.25
Sure Crop. Wax.....	.60	1.65	3.25
Webber Wax.....	.50	1.40	2.75

Bush Lima Beans

	2 lbs.	7 lbs.	14 lbs.
	Qt.	½ Pk.	Pk.
Henderson's Bush Lima.....	.60	1.50	3.00
Burpee's Bush Lima.....	.75	2.15	4.25
Dreer's Bush Lima.....	.85	2.40	4.75
New Wonder Bush Lima.....	.75	2.15	4.25
Fordhook Bush Lima.....	.85	2.40	4.75
Burpee's Improved Bush Lima.....	.85	2.40	4.75

Pole Lima

	2 lbs.	7 lbs.	14 lbs.
	Qt.	½ Pk.	Pk.
Carpinteria.....	.75	2.15	4.25
Challenger or Dreer's Imp'd Lima.....	.65	1.75	3.50
Extra Early Jersey Lima.....	.65	1.75	3.50
Early Leviathan.....	.65	1.75	3.50
Ford's Mammoth Lima.....	.65	1.75	3.50
Ideal Pole Lima.....	.65	1.75	3.50
King of the Garden Lima.....	.65	1.75	3.50
Large Lima, Selected Seed.....	.60	1.65	3.25
Siebert's Early Lima.....	.60	1.65	3.25
Scarlet Runner, 2½ lbs., 70c; ½ pk. (6½ lbs.), \$1.90; pk. (12½ lbs.), \$3.75.			

Pole Beans—Green Pod

	2 lbs.	7½ lbs.	15 lbs.
	Qt.	½ Pk.	Pk.
Burger's Stringless.....	.65	1.90	3.75
Dutch Case Knife.....	.60	1.75	3.50
Horticultural Cranberry.....	.60	1.65	3.25
Kentucky Wonder or Old Homestead.....	.50	1.50	3.00
Lazy Wife.....	.70	2.15	4.25
White Creaseback.....	.50	1.50	3.00

Wax Pod

	2 lbs.	7½ lbs.	15 lbs.
	Qt.	½ Pk.	Pk.
Early Golden Cluster Wax.....	.75	2.25	4.50
Kentucky Wonder Wax.....	.75	2.25	4.50

Broccoli

	Oz.	¼ lb.	Lb.
Purple Cape.....	\$0.35	\$1.15	\$4.00
White Mammoth.....	.35	1.15	4.00

Brussels Sprouts

	Oz.	¼ lb.	Lb.
Paris Market.....	\$0.20	\$0.60	\$2.00
Improved Dwarf.....	.20	.60	2.00
Improved Danish.....	.25	.85	3.00

Beet

	¼ lb.	Lb.
Crosby's Egyptian { Vaughan's Selected Stock.....	\$0.45	\$1.50
{ Standard Stock.....	.20	.60
Detroit Dark Red { Vaughan's Selected Stock.....	.45	1.50
{ Standard Stock.....	.20	.60
Crimson Globe.....	.30	1.00
Arlington.....	.20	.60
Improved Early Egyptian.....	.20	.60
Eclipse Extra Select Stock.....	.20	.60
Vaughan's Chicago Market. Sold out.....		
Dewing's Early Blood Turnip, Select.....	.15	.50
Half Long Blood, Very Deep Red.....	.15	.50
Long Smooth Dark Blood.....	.20	.60
Edmund's Turnip. Select Stock.....	.20	.60
Electric, true. Early as Egyptian, round, rich red.....	.25	.70
Vaughan's Fireball.....	oz. 15c.	1.50
MANGEL—Vaughan's Mammoth Long Red.....	.15	.45
Champion Yellow Globe.....	.15	.45
Golden Tankard.....	.15	.45
Giant Yellow Intermediate.....	.15	.50
Giant Yellow Eckendorf.....	.15	.50
Giant Half Sugar Rose.....	.15	.50
Barres Sludstrup. Danish Grown.....	.15	.50
SUGAR BEETS—Vilmorin's Imperial.....	.20	.60
French Red Top.....	.20	.60
Lane's Improved.....	.20	.60
Klein's Wanzleben.....	.20	.60

Cabbage

Strictly Long Island Grown and Selected the Vaughan Way

Early Oblong Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Early Jersey Wakefield.....	\$0.25	\$0.45	\$0.85	\$3.00
Extra Early Express.....	.25	.45	.80	2.75
Extra Early Etampes.....	.25	.45	.80	2.75
Early Winnigstadt.....	.25	.40	.75	2.50
Early York.....	.20	.35	.65	2.25
Charleston Wakefield.....	.25	.45	.85	3.00

Early Flat and Round Varieties

	Oz.	2-oz.	¼ lb.	Lb.
Copenhagen Market.....	.35	.65	1.15	4.00
Early Spring.....	.25	.45	.80	2.75
New York Early Summer.....	.25	.45	.80	2.75
Early Flat Dutch.....	.25	.40	.75	2.50
New Early Flathead.....	.25	.40	.75	2.50
Succession.....	.25	.40	.75	2.50
Vaughan's All Seasons.....	.25	.40	.75	2.50
Glory of Enkhousen.....	.30	.55	1.00	3.50
Early All Head or Faultless.....	.25	.40	.75	2.50

Main Crop Sorts

	Oz.	2-oz.	¼ lb.	Lb.
Fottler's Improved Brunswick.....	.20	.35	.65	2.25
Vaughan's Premium Flat Dutch.....	.20	.35	.65	2.25
Improved Stone Mason.....	.25	.40	.75	2.50
Chinese or Celery Cabbage.....	.40	.75	1.25	4.50
Autumn King.....	.25	.40	.75	2.50
The Lupton.....	.25	.40	.75	2.50
Bridgeport Drumhead.....	.20	.35	.65	2.25
Large Late American Drumhead.....	.20	.35	.65	2.25
Louisville Drumhead.....	.20	.35	.65	2.25
Marblehead Mammoth.....	.20	.35	.65	2.25
Surehead.....	.25	.40	.75	2.50
Danish Ballhead.....	.30	.55	1.00	3.50
Hollander Disease Resisting Danish Ballhead.....	1.35	2.50	4.50	16.00
Danish Ballhead (Dwarf Amager).....	.30	.55	1.00	3.50
Danish Summer Ballhead.....	.35	.65	1.15	4.00
Dutch Winter or Hollander.....	.30	.55	1.00	3.50
SAVOY CABBAGE—All Head.....	.25	.45	.85	3.00
Improved American.....	.25	.45	.85	3.00
Iron Head.....	.25	.45	.85	3.00
Marvin's.....	.25	.45	.85	3.00
Small Early Uim.....	.25	.40	.75	2.50
RED CABBAGE—Black Diamond.....	.50	.85	1.50	5.00
Early Red Dark Erfurt.....	.40	.75	1.25	4.50
Dark Red Dutch.....	.35	.65	1.15	4.00
Mammoth Rock Red.....	.40	.75	1.25	4.50
Red Drumhead.....	.35	.65	1.15	4.00
Zenith Red.....	.60	1.10	1.75	6.00
Danish Red Stonehead (New).....	.50	.85	1.50	5.00
Haco (New). Earliest of all Reds.....	1.00	1.80	3.25	12.00

Carrot

	Oz.	¼ lb.	Lb.
Danvers Half Long. Vaughan's Selected Stock.....	.20	.50	1.75
Danvers Half Long, Standard Stock.....	.10	.20	.65
Chantenay. The best for early bunching.....	.10	.25	.75
Ins. Long.....			
2. Very Early Scarlet Forcing (French Horn).....	.10	.30	1.00
4. Early Short Scarlet (Dutch Horn).....	.10	.25	.80
5. Guerande or Oxheart.....	.10	.20	.65
6. Nantes Half Long Scarlet, Stump-rooted.....	.10	.30	.90
10. Improved Long Orange.....	.10	.20	.65
12. Mastodon or White Intermediate.....	.10	.15	.55
16. Long White Belgian, green top.....	.10	.15	.55
16. Long Orange Belgian.....	.10	.15	.55

Useful Vegetables

	Oz.	¼ lb.	Lb.
Chervil. Double curled.....	.15	.45	1.50
Chicory, Magdeburg. Large Rooted.....	.25	.75	2.50
Chicory. Witloof or French Endive.....	.25	.75	3.00
Corn Salad. Round leaved, large seeded.....	.15	.35	1.25
Cress, Curled or Pepper Grass.....	.10	.25	.75
Cress. Water Cress.....	.40	1.35	5.00
Cress, Upland.....	.15	.45	1.50
Collards.....	.10	.25	.75

Cauliflower

Vaughan's New Snowball

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

Pkt., 25c; ¼ oz., 75c; ½ oz., \$1.35; oz., \$2.50; ¼ lb., \$10.00.

Vaughan's Earliest Dwarf Erfurt

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

Pkt., 20c; ¼ oz., 65c; oz., \$2.00; ¼ lb., \$7.25; lb., \$28.00.

Dry Weather

For dry climate and dry seasons. Very sure heading and second early. Heads larger than Snowball and snow white.

Pkt., 20c; ¼ oz., 75c; oz., \$2.50.

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., 10c; ¼ oz., 50c; oz., \$1.75; 2 oz., \$3.25; ¼ lb., \$6.25; lb., \$24.00.

	Oz.	¼ lb.	Lb.
Extra Early Paris.	\$1.00	\$3.50	\$13.50
Half Early Paris. A standard sort.	2.85	3.25	12.00
Large Late Algiers.	.60	2.00	7.50
Lenormand's Short Stem.	.85	3.25	12.00
Autumn Giant. Very large and productive.	.60	2.00	17.50
Extra Early or Second Erfurt, Pkt., 10c; ¼ oz., 35c.	1.25	4.75	18.00
Large Early Erfurt.	1.00	3.50	13.50

Celery

Giant Pascal. Easy-blanching and a fine keeper.	.15	.45	1.50
Chicago Giant Self-Blanching. Largest early white.	.25	.85	3.00
Dwarf Golden Heart. An old favorite; large and solid.	.15	.45	1.50
Rose Ribbed Golden Self-Blanching. Fine.	.60	1.75	6.00
Evans' Triumph. A large, solid Winter sort.	.15	.45	1.50
Perfection Heartwell. Very large and solid, excellent.	.15	.45	1.50
Solid Ivory or Kalamazoo. Half dwarf, white, late.	.15	.45	1.50
Crawford's Half Dwarf. Solid yellowish-white, fine.	.15	.45	1.50
French Success. A fine keeping late white.	.25	.85	3.00
Boston Market. Very dwarf and white.	.15	.45	1.50
Perle le Grand. A fine winter, golden-hearted sort.	.15	.45	1.50
Far Superior Many Heart. Late, popular around Philadelphia.	.15	.45	1.50
Schumacher. Golden-yellow heart, immense size.	.15	.45	1.50
Giant White Solid. Solid and late. Tall, large, white.	.15	.45	1.50
Soup Celery or Smallage. Green, for soups.	.10	.35	1.25
Easy Blanching (New).	.35	1.15	4.00
White Plume. Vaughan's Selected Stock.	.25	.85	3.00
White Plume. Standard Stock.	.25	.75	2.50
Golden Self-Blanching. Vaughan's Selected Stock.	.70	2.25	8.00
Golden Self-Blanching. American.	.50	1.50	5.00
Vaughan's Giant Golden Heart.	.15	.45	1.50
Winter Queen.	.20	.60	2.00
Turnip-Rooted Celery, Large Erfurt.	.30	1.00	3.50
Large Smooth Prague. Earliest of all. Pkt. 10c	.30	1.50	4.00
Delicatess. Pkt. 10c; 2 for 15c; oz., 40c; ¼ lb., \$1.50.			
Old Celery Seed. For flavoring.	.10	.20	.60

Sweet Corn

	2 lbs.	10 lbs.	100 lbs.
Early Iowa. The earliest large corn.	\$0.40	\$1.55	\$14.00
Malakoff. The earliest of all.	.55	2.00	18.00
Peep O' Day. Very early.	.45	1.65	15.00
Golden Bantam. Yellow, very sweet.	.45	1.65	15.00
Premo. One of the earliest sweet.	.35	1.30	12.00
Adams. Extra early, not sweet but early.	.35	1.20	11.00
Adams Early. A little later than preceding.	.30	1.10	10.00
Early Cory, or First of All. Very early.	.35	1.30	12.00
Early Minnesota. Nearly as early as Cory.	.35	1.30	12.00
Early Crosby. Of very best quality.	.40	1.55	14.00
Perry's Hybrid. Large and early.	.35	1.30	12.00
Metropolitan. Large and early and productive.	.35	1.30	12.00
Vaughan's Mammoth White Cory.	.35	1.30	12.00
Early Champion Improved.	.35	1.30	12.00
Early Mammoth. Earlier than late Mammoth.	.35	1.30	12.00
Moore's Early Concord. Still hard to beat.	.35	1.30	12.00
Old Colony. Ten days earlier than Evergreen.	.40	1.45	13.00
Early Evergreen. Second early large corn.	.35	1.30	12.00
Black Mexican. Fine for home use.	.55	2.00	18.00
Hickox. Improved. A splendid canning sort.	.35	1.30	12.00
White Evergreen. Excellent for main crop.	.40	1.45	13.00
Late Mammoth. The largest of all, very sweet.	.40	1.45	13.00
Sweet Fodder. Write for prices on large lots.	.30	1.10	10.00
Stowell's Evergreen. Western grown.	.35	1.30	12.00
Stowell's Evergreen. Eastern grown.	.40	1.45	13.00
Country Gentleman.	.40	1.55	14.00
Bantam Evergreen, Vaughan's.	.55	2.00	18.00
Howling Mob.	.40	1.45	13.00
Early Mayflower.	.40	1.55	14.00
Narrow-Grained Evergreen.	.40	1.45	13.00

Cucumbers

	Oz.	¼ lb.	Lb.
Evergreen, or Extra Long White Spine.	\$0.15	\$0.40	\$1.25
Davis Perfect.	.15	.45	1.50
Vaughan's Improved Arlington.	.15	.40	1.25
Improved White Spine.	.15	.35	1.10
Early Cyclone.	.15	.35	1.10
Boston Forcing White Spine (Vaughan's).	.15	.35	1.10
Fordhook Famous.	.15	.40	1.25

Cucumbers—Continued

	Oz.	¼ lb.	Lb.
Rockyford.	\$0.15	\$0.35	\$1.10
New Century. A long, thick strain of White Spine.	.15	.35	1.10
Improved Long Green.	.15	.45	1.50
Cool and Crisp.	.15	.35	1.10
Emerald.	.15	.45	1.50
Early Cluster.	.15	.35	1.10
Japanese Climbing.	.15	.50	1.75
Westerfield's Chicago Pickle. One of our specialties.	.15	.35	1.10
Snow's Fancy Pickling.	.15	.35	1.10
Vaughan's XXX Pickling.	.15	.35	1.10
Nichols' Medium Green.	.15	.35	1.10
Improved Jersey Pickling. A popular pickle.	.15	.35	1.10
Cumberland Pickle. A white spine sort.	.15	.35	1.10
Extra Early Green Prolific or Boston Pickling.	.15	.35	1.10
Fordhook Pickling. Medium size, very prolific.	.15	.35	1.10
Green Prolific or Boston Pickling.	.15	.35	1.10
Early Frame.	.15	.35	1.10
West India Gherken.	.15	.50	1.75
The Vaughan. Finest of all for forcing or for outdoors. Pkt., 10c; oz., 50c.			

Egg Plant

	Oz.	¼ lb.	Lb.
Very Early Dwarf. Purple.	.45	1.60	6.00
Black Pekin. Very early.	.45	1.60	6.00
Black Beauty.	.55	2.00	7.00
Vaughan's Improved N. Y. Purple.	.50	1.75	6.50

Endive

	Oz.	¼ lb.	Lb.
Staghorn. Best for early.	.15	.40	1.25
Green Curled Summer.	.15	.40	1.25
Green Curled Winter.	.15	.40	1.25
Moss, Very Fine Curled.	.15	.40	1.25
Broad-leaved White.	.15	.40	1.25
Ever White Curled.	.15	.40	1.25
Giant Fringed.	.15	.45	1.40

Herbs

Some very short. Write for pound prices.

	Oz.	¼ lb.	Lb.
Anise.	\$0.25		
Balm.	.35		
Bene.	.30		
Borage.	.15		
Caraway.	.10		
Catnip or Catmint.	.40		
Peppermint. Pkt. 25c			
Pennyroyal. ½ oz., 45c	.80		
Pimpinella.	.20		
Rosemary. Pkt., 10c	.50		
Sage.	.75		
Sage Plants, Holt's Mammoth. 100, \$8.00.			
Chives.	1.25		
Coriander.	.10		
Dill.		Lb., \$1.00	\$0.15
Fennel, Sweet.		Lb., \$2.50	.25
Fennel, Florence.		Lb., \$1.50	.15
Horehound.			.40
Hyssop.			.30
Lavender Spica.			.25
Lavender True.			.45
Summer Savory.			.25
Sweet Basil.			.25
Sweet Marjoram.			.40
Tarragon Plants, doz., \$1.50; 100 for \$10.00.			
Thyme.			.60
Wormwood.			.35

Kale or Borecole

	Oz.	¼ lb.	Lb.
Dwarf Green Curled.	\$0.20	\$0.65	\$2.25
Tall Green Scotch.	.20	.60	2.00
Siberian.	.15	.45	1.50
Vaughan's Excelsior Moss Curled. Best of all.	.25	.75	2.50

Kohlrabi

	Oz.	¼ lb.	Lb.
Short-leaved Early Erfurt.	.30	.85	3.00
Early White Vienna.	.25	.75	2.75
Early Purple Vienna.	.25	.75	2.75

Leek

	Oz.	¼ lb.	Lb.
Broad Scotch or London Flag.	.25	.70	2.50
Large Musselburg.	.25	.70	2.50
Rouen, Large Winter.	.25	.70	2.50
Bulgarian Winter. Pkt., 10c			
Mesieres, Long Winter. Pkt., 10c	.35		

Lettuce

Leaf Varieties

	Oz.	¼ lb.	Lb.
Black-Seeded Simpson, Regular Stock.	.10	.30	1.00
Black-Seeded Simpson, Vaughan's Selected Stock.	.15	.40	1.25
Grand Rapids Forcing, Standard Stock.	.15	.40	1.25
Vaughan's Extra Selected Stock.	.15	.45	1.50
Early Curled Silesia.	.10	.30	1.00
Early Curled Simpson.	.10	.30	1.00
The Morse.	.15	.40	1.25
Tilton's White Star.	.10	.30	1.00

Cabbage and Head Varieties

	Oz.	¼ lb.	Lb.
Vaughan's All Seasons.	.15	.40	1.25
May King. Very early.	.15	.40	1.25
Golden Queen.	.15	.50	1.75
Big Boston, Vaughan's Selected Stock.	.15	.40	1.25
Big Boston, Black Seeded.	.15	.40	1.25
Black Seeded Tennis Ball.	.10	.30	1.00
Blonde Beauty.	.10	.30	1.00
Brown Dutch Cabbage.	.10	.30	1.00
Buttercup.	.10	.30	1.00
California Cream Butter.	.10	.30	1.00
The Deacon. Heads large and solid.	.15	.40	1.25
Denver Market Forcing.	.15	.40	1.25
Iceberg.	.15	.40	1.25
Imp. Hanson. Very large firm heads.	.15	.40	1.25
Mammoth Black Seeded Butter.	.15	.40	1.25
Maximum or Immensity.	.15	.40	1.25
Mignonette.	.15	.40	1.25
New York or Wonderful.	.10	1.00	3.50
Perpignan or Summer Defiance.	.10	.30	1.00
Prizehead.	.10	.30	1.00

Lettuce—Continued

Cabbage and Head Varieties

	Oz.	¼ lb.	Lb.
St. Louis Butterhead. Very fancy strain.	\$0.10	\$0.30	\$1.00
Salamander.	.10	.30	1.00
Tenderheart.	.15	.40	1.25
Unrivaled.	.15	.45	1.40
Wayahead.	.15	.40	1.25
White Summer Cabbage.	.10	.30	1.00
Tennis Ball White Seed (Boston Mkt.).	.10	.30	1.00
Paris White Cos.	.10	.40	1.25
Express Cos.	.15	.40	1.25
Trion Cos.	.15	.40	1.25

Muskmelon

Hoodoo. Introducer's Strain.	.20	.60	2.00
Standard Stock.	.15	.40	1.25
Paul Rose. (Petoskey) Vaughan's Selected Stock.	.20	.60	2.00
Standard stock.	.15	.40	1.25
Osage, Vaughan's Original Stock.	.20	.65	2.25
Standard Stock.	.15	.40	1.25
Chicago Market Nutmeg. (Vaughan's)	.15	.40	1.25
Netted Gem. Round, choice stock.	.10	.30	1.00
Oval, choice stock.	.10	.30	1.00
Rocky Ford, Standard.	.10	.30	1.00
Vaughan's Selected Stock.	.15	.45	1.50
Emerald Gem. One of the sweetest.	.15	.40	1.40
Tip Top. A very fine market melon.	.10	.35	1.10
Extra Early Nutmeg.	.10	.30	1.00
Champion Market.	.15	.40	1.25
Osage Gem.	.10	.40	1.25
Landreth's Early Citron.	.10	.30	1.00
Extra Early Osage. (Vaughan's Selected.)	.20	.60	2.00
Improved Jenny Lind.	.10	.30	1.00
Hackensack.	.10	.30	1.00
Extra Early Hackensack. Best strain.	.10	.30	1.00
Montreal Market Nutmeg. Very large.	.15	.40	1.25
Banana.	.15	.45	1.50
Honey Dew (New).	.20	.60	2.00
Vaughan's Improved Milwaukee.	.20	.60	2.00
Mango Melon or Vegetable Orange (Vine Peach).	.15	.45	1.50

Mustard

White London.	.10	.25	.75
Brown.	.10	.25	.75
Chinese, or Giant Southern Curled.	.10	.30	.90
Fordhook Fancy.	.10	.30	1.00

Watermelon

Citron. Red Seeded.	.10	.25	.75
Colorado Citron.	.10	.25	.75
Cuban Queen.	.10	.25	.75
Dark Icing.	.10	.20	.70
Dixie.	.10	.20	.70
Florida Favorite.	.10	.20	.70
Early Fordhook.	.10	.20	.70
Halbert Honey.	.15	.35	1.00
Rattlesnake.	.10	.20	.70
Gray Monarch.	.10	.20	.70
Ice Cream.	.10	.20	.70
Peerless or Ice Cream.	.10	.20	.70
Phinney's Improved.	.10	.20	.70
Mountain Sweet.	.10	.20	.70
McIver's Sugar.	.10	.20	.70
Alabama Sweets.	.10	.25	.75
Kleckley Sweets.	.10	.30	.85
Vaughan's Black Diamond.	.10	.20	.70
Sweetheart.	.10	.20	.70
Improved Kolb's Gem.	.10	.20	.70
Triumph.	.10	.20	.70
Winter Water Melon.	.20	.50	1.50
New Chilian.	.15	.35	1.00
Tom Watson.	.10	.30	.85
Cole's Early.	.10	.25	.75

Mushroom Spawn

Lambert's Pure Culture Tissue Spawn.

7. Brown (Bohemia) hardy, good producer, very heavy.
 8. Cream-White, Mammoth Strain.
 9. White (Alaska) Mammoth Strain.
 Price: Direct Bricks (weight 1¼ lbs. per brick), inoculated from laboratory cultures. Brick 30c; 5 bricks, \$1.35; 10 bricks, \$2.35; 25 bricks, \$4.50; 100 bricks, \$17.00. Ask for special prices in case lots.

Lambert's New Spore Culture Spawn. Made by an entirely new process. More vigorous and more productive than tissue spawn. Produces mushrooms of greater uniformity and truer to type.

Price: (Bricks weigh 1¼ lbs.) Brick 35c; 5 bricks, \$1.50; 10 bricks, \$2.50; 25 bricks, \$5.50; 100 bricks, \$19.00. Can be supplied in same varieties as direct bricks; viz.: No. 7, No. 8 and No. 9.

Vaughan's English Mushroom Spawn.

Price: (weight per brick, 1¼ lbs.) brick, 25c; 2 bricks, 40c; 8 bricks, \$1.50; 25 lbs., \$2.65; 100 lbs., \$10.00; if from New York \$9.50 per 100 lbs. Special prices on ½ ton lots and up

Okra

White Velvet, Dwarf, Tall or Perkins' Mammoth	Oz.	¼ lb.	Lb.
Prices of all of the above.	\$0.10	\$0.20	\$0.60

Onion

	Oz.	¼ lb.	Lb.
Large Red Wethersfield.	\$0.15	\$0.45	\$1.50
Southport Large Red Globe, California grown.	.15	.50	1.75
Southport Red Globe, Eastern grown.	.20	.60	2.00
Southport Yellow Globe, California grown.	.15	.45	1.50
Southport Yellow Globe, Eastern grown.	.15	.50	1.85

Onion—Continued

Ideal White Globe, California grown.	.20	.65	2.25
Ideal White Globe, Eastern grown.	.30	1.00	3.50
Ailsa Craig.	.40	1.25	4.50
Australian Brown Flat.	.15	.35	1.10
Globe Shaped.	.20	.60	2.00
Ideal Yellow Globe.	.20	.60	2.00
Extra Early Flat Red.	.15	.50	1.60
Early Flat Yellow Danvers.	.15	.40	1.25
Giant Gibraltar.	.25	.75	2.50
Mammoth Silver King.	.30	1.00	3.50
Ohio Yellow Globe, Eastern grown.	.15	.50	1.75
Ohio Yellow Globe, California grown.	.20	.45	1.50
Ohio Red Globe.	.20	.60	2.00
Prizetaker, Vaughan's Selected.	.20	.60	2.00
Vaughan's "Apple-shaped" Red Globe.	.20	.60	2.00
Vaughan's Pickling.	.25	.85	3.00
White Barletta.	.25	.85	3.00
White Queen.	.25	.85	3.00
White Portugal or Silver Skin.	.15	.50	1.75
Early White Welsh.	.35	1.10	4.00
Yellow Cracker.	.15	.40	1.25
Yellow Globe Danvers.	.15	.45	1.40
Fancy Yellow Globe Danvers.	.15	.45	1.50
Yellow Strassburg or Yellow Dutch.	.15	.40	1.25
White Pearl.	.25	.85	3.00
Philadelphia Silverskin.	.15	.50	1.75
Vaughan's Special Yellow Globe.	.20	.60	2.00

10 lb. lots at 10c per lb. less than single lb. price.

Onion Sets

Onion sets are subject to market changes, and while we shall try to maintain these prices, we cannot guarantee them to last throughout the season and advise early orders.

	¼ Pk.	Pk.	Bu.
Our sets are small, dry and unsprouted.	\$0.70	\$1.25	\$4.25
White Bottoms. Bushel, 32 lbs.	.50	.90	3.25
Yellow Bottoms. Bushel, 32 lbs.	.55	1.00	3.50
Red Bottoms. Bushel, 32 lbs.	.85	1.60	6.00
Red Summer Top Sets. Planted for both "Green Onions" and large bulbs. Bushel 28 lbs.	.65	1.20	4.00
Egyptian, or Red Perennial Winter Onion Sets. For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.	.65	1.20	4.00
Shallots or Yellow Multipliers. For green and large onions. Bushel, 32 lbs.	.70	1.25	4.50
Yellow Potato Onions. Make very early large onions	.75	1.35	5.00
White Multipliers. A very productive onion for "Green Onions," earlier than bottom sets.			

Peas

	2lbs.	Pk.	100 lbs.
Alaska.	\$0.50	\$2.85	\$18.00
Alderman.	.80	4.75	32.50
McLean's Advancer.	.65	3.25	22.00
American Wonder.	.75	4.35	28.00
Ameer.	.60	3.75	24.00
Black Eyed Marrowfat.	.50	2.85	18.00
Champion of England.	.90	5.35	35.00
Dwarf Defiance.	.80	4.75	32.50
Dwarf Gray Sugar.	.75	4.35	28.00
Dwarf Telephone or Daisy (ex. choice).	.90	5.35	35.00
Extra Early Prem. Gem, or Little Gem.	.75	4.35	28.00
Everbearing.	.70	3.75	25.00
First and Best.	.60	3.25	22.00
Gradus, Vaughan's re-selected.	.90	5.35	35.00
Late Gradus.	.80	4.75	32.50
Pioneer.	.90	5.35	35.00
Admiral Dewey.	.80	4.75	32.50
Prince Edward.	.80	4.75	32.50
Marchioness.	.90	5.35	35.00
Heroine. One of the best Second Earlys.	.80	4.60	30.00
Horsford's Market Garden.	.65	3.25	22.00
Juno or Dwarf Champion.	.80	4.75	32.50
Laxtonian.	.90	5.35	35.00
Laxton's Superb (New).	.90	5.35	35.00
Little Marvel.	.90	5.35	35.00
Long Island Mammoth.	.80	4.60	30.00
Maud S., true stock.	.60	3.25	22.00
Mammoth Podded Sugar.	.80	4.75	32.50
Nott's Excelsior. One of the best earlys.	.75	4.35	28.00
Quite Content.	.90	5.35	35.00
Improved Stratagem.	.80	4.75	32.50
Surprise. Fine extra early.	.75	4.35	28.00
Sutton's Excelsior.	.80	4.75	32.50
Telephone. Standard.	.80	4.75	32.50
Telephone. Vaughan's Improved.	.80	4.75	32.50
Thomas Laxton.	.90	5.35	35.00
Vaughan's Sweet Market.	.70	3.75	25.00
Vaughan's Top O' the Morn. Large podded dwarf.	.90	5.35	35.00
White Marrowfat. Large.	.50	2.85	18.00
Yorkshire Hero.	.60	3.50	24.00
Canada Field.	.25	1.25	7.50

Parsley

	Oz.	¼ lb.	Lb.
Vaughan's Champion Moss Curled.	\$0.10	\$0.25	\$0.75
Double Curled.	.10	.25	.75
Fern Leaved.	.10	.25	.75
Plain.	.10	.25	.75
Hamburg Rooted.	.10	.30	1.00
Vaughan's XXX.	.15	.35	1.25

Parsnip

	Oz.	¼ lb.	Lb.
Long Smooth, Hollow Crown.	.10	.20	.60
Improved Guernsey.	.10	.20	.60
Magnum Bonum.	.10	.20	.60
Vaughan's Marrowfat.	.10	.25	.75
Vaughan's Intermediate.	.10	.25	.75

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Write for Prices on Large Lots

Long Leaved Sea-Kale.....	.10	.25	.75
Lucullus.....	.10	.30	1.00
Lyon.....	.10	.30	1.00

Horse Radish Sets. 100, \$1.10; 500, \$4.50; 1,000, \$8.00; 5,000, \$40.00.
Maliner Kren, New Bohemian. 100 roots, \$1.40; 500, \$5.50; 1,000, \$10.50.

Boston Marrow	\$0.15	\$0.35	\$1.25
Chicago Warted Hubbard	.15	.35	1.25
Chicago Orange Marrow	.15	.45	1.50
Cocozele	.20	.50	1.60
Delicious	.20	.50	1.75
Delicata	.15	.45	1.50
Essex Hybrid	.15	.35	1.25
Early White Bush	.15	.35	1.25
Early Yellow Bush	.15	.35	1.25
Faxon's Brazilian	.15	.35	1.25
Bush Fordhook	.20	.50	1.75
Fordhook Early	.15	.45	1.40
Vaughan's Giant Summer Crookneck	.15	.45	1.50
Golden Hubbard	.20	.50	1.60
Original Hubbard. Extra Select	.15	.45	1.50
Mammoth White Bush. Extra Select	.15	.35	1.25
Mammoth Yellow Bush	.15	.35	1.25
Mammoth Chili	.20	.60	2.00
Marblehead	.15	.35	1.25
Pike's Peak, or Sibley	.15	.45	1.50
Summer Straightneck	.15	.45	1.50
Vegetable Marrow	.20	.50	1.75
Giant White Summer Crookneck	.15	.35	1.25
Yellow Summer Crookneck	.15	.40	1.35
Zucca de Perrola. Italian sort	.25	.85	3.00

	Oz.	¼ lb.	Lb.		Oz.	¼ lb.	Lb.
Vaughan's Model.	\$0.35	1.15	\$4.00	Hummer	\$0.30	\$1.00	\$3.50
Dwarf Stone. (New)	.40	1.25	4.50	Honor Bright	.30	.90	3.25
New Globe	.35	1.15	4.00	Imperial	.30	1.00	3.50
John Baer	.40	1.25	4.50	June Pink	.40	1.25	4.50
Early Detroit	.40	1.25	4.50	Magnus	.30	1.00	3.50
Atlantic Prize	.30	.90	3.25	Matchless	.35	1.15	4.00
Acme	.30	.90	3.25	Perfection	.30	.90	3.25
Beauty	.30	.90	3.25	Ponderosa	.50	1.50	5.00
Bonny Best	.40	1.25	4.50	Stone, Improved	.30	.90	3.25
Buckeye State	.30	1.00	3.50	Trophy	.30	1.00	3.50
Chalk's Early Jewel	.35	1.15	4.00	Vaughan's Tall			
Coreless	.40	1.25	4.50	Champion	.30	1.00	3.50
Cream City	.30	1.00	3.50	Red Currant	.65	1.85	7.00
Crimson Cushion	.55	1.60	5.50	Red Pear	.50	1.60	5.50
Dwarf Aristocrat	.40	1.25	4.50	Red Peach	.50	1.60	5.50
Dwarf Champion	.40	1.25	4.50	Red Plum	.50	1.60	5.50
Earliana, Vaughan's				Red Cherry	.50	1.60	5.50
Select	.35	1.15	4.00	Yellow Pear	.50	1.60	5.50
Early Michigan	.30	1.00	3.50	Yellow Peach	.50	1.60	5.50
Enormous	.45	1.35	4.75	Yellow Plum	.50	1.60	5.50
Favorite	.30	.90	3.25	Husk or Straw-			
Early Freedom	.30	.90	3.25	berry	.40	1.25	4.50

5 4.00
ee, Stirling Castle, Hubert's Marvel, Lister's
pkt., 25c; oz., 50c
t., 10c; oz., 35c.

	OZ.	24 PK.	DOZ.
Early White Milan. Earliest of all.	\$.20	\$.60	\$2.00
Early Extra Purple Top Milan	.20	.60	2.00
Purple Top Strap Leaf	.10	.20	.60
White Egg	.10	.20	.65
Purple Top White Globe	.10	.25	.70
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	.30	1.00
Early Snowball	.10	.20	.60
Seven Top	.10	.20	.50
Yellow Stone	.10	.20	.60
Large White Norfolk	.10	.20	.60

Monarch	10	20	60
Laing's Swede	10	20	60
New Beadstone	10	20	60
Carter's Imperial Swede	10	20	60
Vaughan's American Purple Top Improved	10	20	60
Skirving's Rutabaga	10	20	60
White Swede	10	20	60
Rhode Island Rock	10	30	1.00
Sutton's Champion	10	20	60
Sweet German	10	20	60
Vassar (New)	10	30	90
Banzholm Danish	10	25	75

Prices Subject
to Change

	1/2 pk.	Pk.	Bu.	100 lbs
Vaughan's White Ohio. Early	\$.05	\$1.10	\$3.75	\$6.00
Nebraska. Fine, late	.60	.95	3.50	5.65
Green Mountain	.60	.95	3.50	5.65
Acme	.65	1.00	3.60	5.75
Carman No. 3. Late	.60	.95	3.45	5.50
Irish Cobbler. Good early	.65	1.00	3.60	5.75
Vaughan's Dearborn	.65	1.10	3.75	6.00
Vaughan's Improved Early Ohio. Fancy	.65	1.00	3.60	5.75
Rural New Yorker No. 2. Late	.60	.95	3.45	5.50
Sir Walter Raleigh. Late	.60	.95	3.45	5.50
Woodbury's White Rose	.65	1.10	3.75	6.00
Red Triumph	.65	1.10	3.75	6.00
Russet Rural or Petoskey	.60	.95	3.50	5.65

F.O.B. Chicago. F.O.B. N. Y. add 50c per 100 lbs. 500 lb. lots at 50c per 100 lbs. less

	Oz.	$\frac{1}{4}$ lb.	lb.
Linnaeus.....	\$0.10	\$0.30	\$1.00
Vaughan's Mammoth.....	.10	.30	1.00
Roots. 1 year, per 100, \$4.00; 2 year, per 100, \$7.50; 3 year, per 100, \$25.00.			

	10¢.	24 1/2¢.	1.00.
Winter Queen, or Winter Luxury		\$0.15	\$0.35
Vaughan's Mammoth Prize		.20	.65
Calhoun		.15	.40
Golden Oblong		.15	.35
Japanese Pie		.15	.45
Large Cheese		.10	.30
Large Connecticut Field or Big Tom		.10	.30
Large Tours or Mammoth French		.15	.45
Quaker Pie		.15	.45
Small Sugar		.10	.30
Sweet Potato		.15	.45
Cushaw, White		.15	.45
Cushaw, Striped		.15	.45
			1.50

Vaughan's All Seasons	10	30	1.00
Cincinnati Market. Long Scarlet	10	20	.60
Crimson Giant Forcing	10	30	1.00
Earliest Carmine Turnip, Vaughan's	10	30	.90
Early Scarlet Turnip, White Tip Forcing	10	30	1.00
Earliest White Olive	10	30	1.00
Earliest White Turnip (White Box)	10	30	.90
Improved Early Scarlet Globe, Vaughan's Select	10	30	1.00
Early Scarlet Globe, American	10	25	.75
Early Deep Scarlet Turnip	10	25	.75
Early Scarlet Globe, White Tip	10	30	1.00
Early Long Scarlet Short Top	10	20	.60
White Stuttgart	10	25	.75
French Breakfast	10	25	.75
Improved Breakfast	15	40	1.35
Vaughan's Giant Butter Radish (New)	15	35	1.25
Golden Yellow Summer	10	25	.75
Half Long Deep Scarlet	10	20	.60
Improved Chertier	10	20	.60
Brightest Long Scarlet (Cardinal)	10	20	.60
White Strassburg	10	25	.75
Long White Vienna	10	25	.75
Non Plus Ultra	10	30	1.00
Vaughan's 20-Day Forcing. Early. Olive-shape	15	45	1.50
Oval Deep Scarlet	10	30	.90
Scarlet Turnip, White Tip (Sparkler)	10	20	.60
Scarlet Turnip White Tip (American)	10	20	.50
Triumph, scarlet and white	10	30	1.00
Vaughan's Market (Long White)	10	25	.75
Vaughan's Cardinal Forcing	15	40	1.35
Wood's Early Frame	10	20	.60
White Icicle. The earliest long white	10	25	.75

Chinese Mammoth or Celestial	10	25	75
California Mammoth Winter	10	30	90
Half Long Black Winter	10	30	90
Long White Spanish	10	30	90
Long Black Spanish	10	30	90
Rose or Scarlet China Winter	10	30	90
Round Black Spanish	10	30	90
The Munich	15	35	1.25
Sakurajima	20	60	2.00

	Oz.	$\frac{1}{4}$ lb.	lb.
Mammoth Sandwich Island.....	\$0.20	\$0.60	\$2.00
Long White.....	.20	.60	2.00
Scorzonera, or Black Salsify	.30	1.00	

FLORISTS' WIRE DESIGNS

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.

These rates will be found MUCH LOWER than many SO-CALLED NET prices.

Write for discount rates stating about value in dollars of order to be placed.

Packing Cases at cost.

F. O. B. NEW YORK OR CHICAGO

CRESCENT WREATH

EASEL

BROKEN COLUMN

SICKLE ON BASE

CHRISTIAN ENDEAVOR

ODD FELLOWS DESIGN

ANCHORS—Flat

Inch	Price	Inch	Price
10.....	\$0 20	20.....	\$0 50
12.....	25	22.....	55
14.....	30	24.....	60
16.....	35	27.....	70
18.....	45	30.....	95
		36.....	1 10

Anchor on Base

12.....	45	21.....	75
14.....	50	24.....	1 00
16.....	55	27.....	1 25
18.....	65	30.....	1 50
		36.....	2 00

Anchor on Reclining Stand

12.....	35	20.....	70
14.....	40	24.....	85
16.....	50	30.....	1 25
18.....	60	36.....	1 50

Anchor and Cross on Base

12.....	45	20.....	75
14.....	50	24.....	85
16.....	55	27.....	1 15
18.....	65	30.....	1 35
		36.....	1 75

ANCHOR and CROSS

10.....	20	20.....	45
12.....	25	22.....	50
14.....	30	24.....	60
16.....	35	27.....	70
18.....	40	30.....	90
		36.....	1 25

BASES

5.....	18	9.....	40
6.....	20	10.....	50
7.....	25	11.....	75
8.....	35	12.....	1 00

ANCHOR ON EASEL

12.....	45	24.....	1 00
14.....	50	27.....	1 25
16.....	55	30.....	1 50
18.....	65	36.....	1 75

HANDLE BASKETS

Round

4... doz.	\$1 10	8... doz.	\$1 75
5.....	1 25	9.....	2 10
6.....	1 35	10.....	2 40
7.....	1 50	12.....	2 75

HANGING BASKETS

Plain Top

6.... doz.	\$2 00	16.... doz.	\$5 00
8.....	2 50	18.....	6 50
10.....	3 00	20.....	7 50
12.....	3 50	22.....	9 00
14.....	4 00	24.....	10 00

Hanging Baskets, Fancy Top

6.... doz.	\$2 50	16.... doz.	\$6 00
8.....	3 00	18.....	8 10
10.....	3 50	20.....	9 25
12.....	4 00	22.....	10 50
14.....	5 00	24.....	12 00

BELLS—Single Frame

Inch	Price	Inch	Price
8.....each	25	15.....each	60
10.....	30	18.....	80
12.....	40	21.....	1 15

Bells. Double Frame

10.....	60	15.....	1 00
12.....	75	18.....	1 35
		21.....	1 75

BIBLES OR OPEN BOOKS

8x12.....	50	12x20.....	1 10
10x16.....	75	14x24.....	1 35

BIBLES ON STUMP

8x12.....	75	12x20.....	1 50
10x16.....	1 00	14x24.....	1 75

BROKEN WHEEL

On Reclining Stand

15.....	75	27.....	1 50
18.....	85	30.....	2 00
21.....	1 00	33.....	2 50
24.....	1 25	36.....	2 85

Broken Wheel on Easel

15.....	90	27.....	2 25
18.....	1 15	30.....	2 50
21.....	1 40	33.....	3 00
24.....	1 75	36.....	3 50

Broken Wheel on Base

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.....	60	21.....	1 35
14.....	75	24.....	1 50
16.....	1 00	27.....	2 00
18.....	1 25	30.....	2 50
		36.....	4 75

BROKEN COLUMN

18.....	45	30.....	1 25
21.....	60	36.....	1 75
24.....	75	42.....	2 50
27.....	1 00	48.....	3 10
		60.....	4 00

Broken Column with Wreath Entwined

21.....	1 00	36.....	2 25
24.....	1 15	42.....	2 75
27.....	1 40	48.....	3 75
30.....	2 00	60.....	4 75

CASKET CROSS

12.....	24	24.....	60
15.....	30	27.....	80
18.....	35	30.....	85
21.....	45	33.....	1 00
		36.....	1 25

Casket Cross on Reclining Stand

18.....	50	24.....	75
21.....	60	27.....	90
		30.....	1 25

Casket Cross on Round Base

12.....	50	25.....	1 05
15.....	60	27.....	1 30
18.....	70	30.....	1 50
21.....	85	33.....	1 75
		36.....	2 25

CHRISTIAN ENDEAVOR

Inch	Price	Inch	Price
14.....	60	20.....	1 50
16.....	75	24.....	1 75
18.....	1 00	28.....	2 50

Christian Endeavor on Base

14.....	80	20.....	2 00
16.....	1 00	24.....	2 50
18.....	1 45	28.....	3 00

CRESCENT

10.....	15	16.....	28
12.....	18	18.....	35
14.....	23	21.....	50
		24.....	70

Crescent on Base

10.....	35	16.....	70
12.....	45	18.....	85
14.....	55	21.....	1 00
		24.....	1 25

CRESCENT WREATHS

10.....	15	21.....	50
12.....	18	24.....	60
14.....	25	27.....	85
16.....	30	30.....	1 15
18.....	35	36.....	1 40

Crescent Wreath on Round Base

10.....	50	21.....	1 15
12.....	60	24.....	1 50
14.....	70	27.....	2 00
16.....	80	30.....	2 30
18.....	90	33.....	3 50
		36.....	4 00

Crescent Wreath on Reclining Stand

10.....	25	21.....	70
12.....	30	24.....	90
14.....	35	27.....	1 50
16.....	40	30.....	2 10
18.....	55	33.....	2 55
		36.....	3 00

CROSSES. Flat

8.....	10	27.....	55
10.....	12	30.....	65
12.....	15	33.....	75
14.....	18	36.....	1 00
16.....	24	42.....	1 25
18.....	27	45.....	1 50
22.....	30	48.....	2 00
24.....	40	54.....	2 50
		60.....	3 00

Crosses on Round Base

10.....	30	27.....	1 00
12.....	35	30.....	1 25
14.....	45	33.....	1 60
16.....	50	36.....	1 75
18.....	60	42.....	2 00
22.....	70	48.....	3 00
24.....	85	54.....	4 00
		60.....	5 00

Crosses on Reclining Stand

10.....	20	22.....	70
12.....	25	24.....	80
14.....	35	27.....	90
16.....	50	30.....	1 00
18.....	60	33.....	1 25
		36.....	1 50

CROSS AND CROWN

Measure of Crown

12.....	75	18.....	1 00
15.....	85	21.....	1 50

MALTESE CROSSES

Inch	Price	Inch	Price
10.....	20	18.....	40
12.....	25	20.....	50
14.....	30	22.....	60
16.....	35	24.....	85
		28.....	1 25

Maltese Cross on Round Base

10.....	45	18.....	1 00
12.....	55	20.....	1 15
14.....	65	22.....	1 40
16.....	75	24.....	1 75

SLANTING CROSS

12.....	18	24.....	50
14.....	20	27.....	65
16.....	25	30.....	80
18.....	30	33.....	1 00
20.....	35	36.....	1 25
22.....	40		

Slanting Cross on Round Base

12.....	40	24.....	90
14.....	45	27.....	1 00
16.....	50	30.....	1 25
18.....	60	33.....	1 50
20.....	70	36.....	2 00
22.....	80		

CROWNS FLAT. Plain

8.....	45	12.....	65
10.....	55	15.....	85
		18.....	1 25

Crowns Flat. On Base

8.....	75	12.....	1 00
10.....	85	15.....	1 25
		18.....	1 50

Crowns Round. Plain

7.....	60	11.....	85
9.....	75	13.....	1 00
		15.....	1 25

Crowns Round. On Base

7.....	75	11.....	1 00
9.....	85	13.....	1 25
		15.....	1 50

COLUMBIAN KNIGHTS. Flat

15.....	1 00	21.....	1 50
18.....	1 25	24.....	1 75

Columbian Knights. On Easel

15.....	1 50	21.....	2 25
18.....	1 75	24.....	3 00

EASELS

Back Legs folds flat

15.....	10	27.....	30
18.....	12	30.....	35
21.....	15	36.....	35
24.....	20		

FAITH, HOPE AND CHARITY

Eastern Type. Plain

16.....	75	24.....	1 25
20.....	1 00		

Eastern Type. On Base

16.....	1 00	24.....	1 75
20.....	1 25		

Faith, Hope and Charity Western Type

GATES AJAR

LYRE ON BASE

FAITH, HOPE AND CHARITY

TAR ON BASE

HARP ON BASE

ANCHOR ON BASE

GRAND ARMY EMBLEM

21.	3 00	24.	3 50
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HARPS—Flat

12.	30	24.	70
15.	35	27.	80
18.	45	30.	1 00
21.	60	36.	1 35

Harps on Round Base

12.	50	24.	1 25
15.	60	27.	1 50
18.	80	30.	1 75
21.	90	36.	2 00

Harps on Reclining Base

12.	45	24.	90
15.	50	27.	1 00
18.	60	30.	1 25
21.	80	36.	1 75

HEARTS—Solid

8.	15	18.	50
10.	18	22.	70
12.	20	24.	90
14.	25	27.	1 50
16.	35	30.	2 00

Hearts on Base

8.	35	16.	70
10.	45	18.	85
12.	50	20.	1 00
14.	60	22.	1 25
		24.	1 50

Hearts on Reclining Stand

10.	25	16.	50
12.	35	18.	60
14.	40	21.	70
		24.	1 25

Hearts, Double—on Base

12.	1 25	21.	2 00
15.	1 35	24.	2 50
18.	1 50	30.	3 25

OPEN HEARTS

10.	25	18.	60
12.	35	21.	75
14.	40	24.	95
16.	50	27.	1 20
		30.	1 80

Open Heart on Round Base

10.	50	18.	1 10
12.	60	21.	1 40
14.	70	24.	1 75
16.	85	27.	2 15

Open Heart On Reclining Stand

10.	35	18.	90
12.	45	21.	1 15
14.	55	24.	1 50
16.	65	27.	2 00
		30.	2 50

Open Heart, Double

12 Plain.	40	12 Base.	90
15 "	50	15 "	1 15
18 "	65	18 "	1 40
21 "	80	21 "	1 60
24 "	1 00	24 "	2 00
30 "	1 50	30 "	2 75

Open Heart

Broken with Sickle on Base

14.	85	18.	1 25
16.	1 00	22.	1 50
		24.	2 00

HORSESHOES

Inch	Price	Inch	Price
12.	20	24.	80
14.	25	30.	1 25
16.	30	36.	1 75
18.	40	48.	3 50
21.	50		

Horseshoe on Iron Easel

18.	70	33.	2 25
21.	85	36.	2 50
24.	1 35	42.	3 75
27.	1 70	48.	5 00
30.	2 00		

KEYSTONE

12.	40	21.	1 00
15.	50	24.	1 10
18.	60		

Keystone on Easel

12.	60	21.	1 35
15.	80	24.	1 70
18.	1 00		

KNIGHTS OF PYTHIAS DESIGN

New Style Wreath on Easel

21.	\$2 00	24.	\$2 50
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KNIGHTS TEMPLAR

On Easel

18.	1 50	30.	3 50
24.	2 25		

LADDER

With Folding Stand

24.	1 00	36.	1 30
30.	1 20		

LETTERS

04	5	15
05½	6	18
06	8	24
07	10	30
08	12	36
10		
12		

LYRES

12.	30	27.	1 00
15.	40	30.	1 30
18.	60	33.	1 50
21.	70	36.	2 00
24.	90		

Lyre on Reclining Stand

12.	40	27.	1 35
15.	50	30.	1 75
18.	75	33.	2 15
21.	90	36.	2 75
24.	1 15		

Lyre on Round Base

12.	50	27.	1 50
15.	60	30.	2 00
18.	80	33.	2 50
21.	1 00	36.	3 00
24.	1 25		

Lyre on Round Base with Star Above

12.	65	18.	1 00
15.	85	21.	1 25

MASONIC SQUARE AND COMPASS

Flat

12.	35	24.	1 35
14.	40	27.	1 50
16.	50	30.	1 75
18.	65	33.	2 10
21.	1 00	36.	2 35

On Reclining Stand

14.	60	27.	1 75
16.	75	30.	2 00
18.	1 00	33.	2 50
21.	1 25	36.	2 85
24.	1 50		

Masonic Square and Compass

Inch	Price	Inch	Price
		On Easel	
14.	65	27.	1 85
16.	75	30.	2 15
18.	1 00	33.	2 50
21.	1 35	36.	3 00
24.	1 60		

On Base

12.	60	24.	1 75
14.	70	27.	2 25
16.	90	30.	2 75
18.	1 25	33.	3 50
21.	1 50	36.	4 00

MYSTIC SHRINE

14.	1 15	21.	2 00
16.	1 50	24.	2 50
18.	1 75	28.	3 00

LADY OR GENT'S MACCABEE

15.	1 20	21.	1 65
18.	1 45	24.	2 00

ODDFELLOWS' DESIGN

Flat On Base

15.	60	18.	1 00
21.	70	21.	1 10
24.	80	24.	1 25

PANELS

Flat		On Easel	
10x15.....	25	10x15.....	45
12x18.....	35	12x18.....	60
14x21.....	40	14x21.....	75
16x24.....	55	16x24.....	1 00

PILLOWS

12.	20	24.	50
14.	25	27.	75
16.	30	30.	1 00
18.	35	36.	1 50
21.	40	48.	3 25

ROCK OF AGES

Plain With Basket

32.	1 50	32.	2 00
42.	3 35	42.	4 35

ROYAL ARCANUM

24.			2 75
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SCROLL

Single Frame on Easel

18.	60	21.	75
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Double Frame

18.	1 00	24.	1 40
21.	1 20	30.	1 75
		36.	2 50

SHIELDS. Flat

12.	25	18.	35
15.	30	21.	45
		24.	60

On Reclining Stand

12.	40	18.	60
15.	50	21.	80
		24.	1 10

On Round Base

12.	40	18.	75
15.	50	21.	90
		24.	1 25

SICKLES. Flat

12.	15	21.	35
15.	20	24.	50
18.	30	27.	70
		30.	1 00

On Easel

12.	30	12.	40
15.	40	15.	50
18.	50	18.	60
21.	60	21.	70
24.	75	24.	1 00
27.	1 00	27.	1 25
30.	1 50	30.	1 60

STARS. Flat

Inch	Price	Inch	Price
6.	12	18.	35
8.	15	21.	45
10.	18	24.	75
12.	20	27.	1 00
14.	25	30.	1 25
16.	30	33.	1 60
		36.	2 25

Star on Reclining Stand

10.	30	21.	90
12.	35	24.	1 25
14.	40	27.	1 75
16.	45	30.	2 10
18.	70	33.	2 70
		36.	3 15

Stars on Round Base

10.	40	21.	90
12.	45	24.	1 25
14.	50	27.	1 75
16.	60	30.	2 10
18.	75	33.	2 70
		36.	3 15

TRIANGLES. Flat

10.	18	18.	35
12.	20	21.	50
14.	25	24.	65
16.	30	27.	95

On Reclining Stand

10.	30	16.	50
12.	35	18.	65
14.	45	21.	80
		24.	1 00

On Round Base

10.	35	16.	60
12.	40	18.	75
14.	50	21.	90
		24.	1 15

UNITED WORKMAN'S DESIGN

Flat On Base

18.	50	18.	75
21.	60	20.	85
24.	85	24.	1 25
		30.	1 50

WOODMAN DESIGN

18.	1 50	30.	2 50
24.	1 75	36.	3 50

Woodman Design on Easel

18.....	1 25	24.....	1 50
		30	2 00

FLOWER BASKETS NEWEST PATTERNS

THE Baskets we illustrate on this page are mostly staple and well known styles which have proven satisfactory when used for Cut Flowers and Plants. We can fill orders promptly and satisfactorily. Give us a trial order.

IMPORTED BASKETS

No.	Each	No.	Each
100 Round, nest of 3	\$2.00	105-2 Round	\$0.60
103-1 Oval	.75	105-3 "	.75
103-2 "	1.00	105-4 "	.85
103-3 "	1.25	107 Oval, 1 nest of 6	3.00
104 Round	.85	109 Oval	Each .35 Dozen 3.50
105-1 "	.50	110 Violet	
112-1 Oblong with cover, length 7 inch	.45	111 "	
112-2 " " " 8 inch	.55		
112-3 " " " 9 inch	.65		
112-4 " " " 10 inch	.75		

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

No. of Basket	Height Inch	Depth Inch	Width Inch	Natural each	Stained each	Enameled any color	Two tone or gold finish	Decorated each	Liner extra
7/18	18			\$1.80	\$2.10	\$2.30	\$2.40	\$2.85	.25
7/24	24			2.95	3.20	3.35	3.60	4.20	.30
7/32	32			3.90	4.20	4.40	4.90	5.45	.60
7/40	40			6.50	7.15	7.80	8.30	9.25	.85
11	15	5	4 1/2	.28	.30	.35	.40	.55	.11
11 1/2	15	5	4	.40	.50	.60	.70	.90	.11
124/1	23	8	5	.55	.60	.70	.75	1.05	.12
124/2	28	10	6	.75	.85	.90	.95	1.35	.17
126/1	16 1/2	4 3/4	5x13	1.35	1.55	1.65	1.80	2.30	.28
126/2	19 1/2	5 1/2	6 1/2 x 17 1/2	In any finish desired includ'g liner.				.95	.40
128/1	22 1/2	8	6 1/2	"	"	"	"	1.20	
128/2	24	9 1/2	6 3/4	"	"	"	"	1.20	
128/3	28	11	7 1/2	"	"	"	"	1.20	
128/4	30	12	9 1/4	"	"	"	"	1.90	2.30
131	25	6 1/2	5	.25	.30	.35	.40	.65	.11
135/1	27	9	10 1/2	3.50	3.75	4.00	4.25	4.85	.40
135/2	30	11	13 1/2	4.00	4.40	4.65	4.95	6.00	.55
136/2	23	6 1/2	8	3.80	4.00	4.15	4.25	.40	.40
136/3	26	7	9 1/2	4.10	4.30	4.50	4.80	.45	.45
144/2	21	6	6	4.90	5.80	7.25	7.50	Doz.	.26
144/3	24	7	7	6.20	8.10	8.85	9.50	"	.30
152	17	5	5 1/2	.30	.35	.40	.45	.70	.13
157/1	24	7 1/2	7 1/2	1.50	1.65	1.80	1.90	2.35	.28
157/2	27	9	9	1.80	2.05	2.20	2.40	2.95	.40
161/1	32	14	7 1/2			1.60	2.00		
161/2	37	15	8 1/2			1.90	2.25		
161/3	45	20	9			3.05	3.50		
164/1	17	6	10 1/2	1.00	1.10	1.30	1.40	1.70	.25
164/2	26	9 1/2	11 1/2	1.20	1.35	1.40	1.55	2.05	.29
164/3	27	7 1/2	10 1/2	1.45	1.65	1.80	2.00	2.50	.40
211/1	41	16	9 1/4	1.50	1.80	1.90	2.10	2.85	.42
211/2	44	19	11	1.90	2.15	2.40	2.65	3.25	.45
211/3	47	21 1/2	12	2.30	2.70	2.90	3.20	4.00	.60
213/1	18	4 1/2	7	1.30	1.45	1.55	1.65	2.15	.33
213/2	22	5 1/2	9 1/2	1.65	1.80	1.85	1.95	2.50	.40
214/1	19	5	7x11	1.60	1.75	1.90	2.00		.39
214/2	23	6	11 1/2	2.05	2.20	2.40	2.75		.55
227	23	9 1/2	10	.80	.90	1.10	1.20	1.40	.11
258	30 1/2	10 1/2	7 1/2	.85	.95	1.05	1.20	1.65	.25
256/5				Doz. 3.10	3.85	4.40	5.30	7.70	.20
256/6				" 4.20	4.80	5.30	5.95	9.45	.27
256/7				" 5.85	6.60	7.30	7.95	12.00	.29
256/8				" 6.80	7.70	8.80	10.55	14.75	.40
256/9				" 7.75	9.90	10.60	12.55	17.60	.55
430/1	17	6	7	Each .50	.55	.60	.65	.95	.23
430/2	18	6 3/4	8 1/2	.60	.65	.75	.85	1.30	.27
898/2	24	9	10 1/2	.95	1.00	1.10	1.15	1.45	.12
1516/1	21	7	9	.70	.85	.95	1.05	1.50	.28
1516/2	24	8	10 1/2	1.65	1.75	1.85	1.95	2.75	.42
1516/3	26	9	13	1.95	2.20	2.45	2.75	3.60	.65
21499/1	17 1/2	4 3/4	6	Doz. 3.85	4.15	4.80			.21
21499/2	18	5	7	" 4.40	5.00	5.50			.23
21499/3	18 1/2	5 1/4	8	" 5.50	6.05	6.90			.25
21499/4	21	8	9 1/2	" 7.25	8.00	9.00			.29
396	20	8	6	.45	.52	.55	.65	.95	.13

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.
PACKING CASES AT COST

VAUGHAN'S ABC LIST FLORISTS' SUPPLIES

Prices quoted in this Catalogue 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 of Black Sheeting, and are 1¼ yards long. Each \$3.25; 3 for \$9.00. Postage, 25 cents each extra.

BAGS, Seed. Securely finished bags of the finest paper material for this purpose. 250 and over of one size furnished at 1000 rate. Smaller quantities at 15 per cent advance over 1000 rate. **Printing,** \$1.25 per 1000 for 5000 or less, one color. Over 5000 at 75c per 1000. 15c for each change of copy.

All prices subject to change without notice. Per 1,000
Yellow (½ oz.), 2½x3½ in., not gummed. Square flap. \$1.50
 " (1 oz.), 4½x2½ in., not gummed. Square flap.. 2.50
 " (2 oz.), 5½x3¾ in., not gummed. Square flap.. 3.25
Brown Kraft. 1 oz., per 1000, \$3.50; 2 oz., per 1000, \$3.75; 4 oz., per 1000, \$4.00 without flap; ½ pint per 1000, \$4.00; 1 pint, per 1000, \$5.25; 1 quart, per 1000, \$6.25; 3 pint, per 1000, \$7.75; 2 quart, per 1000, \$10.00; 3 quart, per 1000, \$12.00.

Write for samples.

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

POWDER BELLOWS. Acme. For dusting with sulphur or like material. One size, each, \$1.45.

Peerless Sulphur Blower. The best machine on the market for applying sulphur, Paris green, slug shot, etc., to plants in greenhouses. A 200-ft. greenhouse can be easily powdered in 5 min. with this machine. Each, \$5.75

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

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

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American Florists' Directory. Florists should have this 3.00
Bulbs and Tuberous Rooted Plants. Allen. Cloth... 1.80
Carnation Culture. By L. L. Lamborn..... 1.65
Carnation Culture—Commercial. By J. Harrison Dick. 1.60
Chrysanthemum Culture. Herrington. Cloth, 158 pp. .80
Forcing Book, The. By Prof. Bailey. Manual of vegetable cultivation under glass. Cloth. 266 pp..... 1.85
Fertilizers. J. J. Gregory. Paper..... .65
Fertilizers. By Prof. Voorhees. The best book on this important subject. Easy, comprehensible style..... 2.00
Floral Designs de Luxe. 355 designs..... 4.50
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Gladiolus, The. Covers whole field of gladiolus culture. By Crawford and Yan Fleet. Illustrated..... 1.60
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Greenhouse Management. By L. R. Taft. Illus. Cloth 2.10
Hand Book of Plants. Henderson's. Latest edition... 3.10
Farm and Garden Rule Book. Contains much valuable information. By L. H. Bailey. Cloth..... 2.60
Insects and Insecticides. C. M. Weed. Illus. 334 pp.. 1.75
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Lilies. An authoritative and instructive manual for growers. H. S. Adams..... 1.20
Mushroom Growing. By B. M. Duggar. Illustrated Cloth, 250 pp..... 1.80
Mushrooms, How to Grow Them. Wm. Falconer. Cloth 1.60
Nursery Manual, The. Bailey. Cloth. 12 mo..... 2.60
Plant Propagation Greenhouse and Nursery Practice. By M. G. Kains, Cloth, 322 pp..... 2.10
Practical Landscape Gardening. By Robert B. Cridland, Landscape Architect, Illustrated, Cloth..... 2.00
Practical Floriculture. By Henderson..... 1.80

BOOKS—Continued

Pruning Manual, The. Bailey. Illus. 545 pp.....\$2.60
Spraying of Plants, The. Lodeman. Cloth, 399 pp.... 1.80
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CAPE FLOWERS.

Pure White. Extra fine quality.....\$2.00
Colored. Bright shades..... 2.75

CARNATION BANDS, Rubber. Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx bursts. Per lb. box of about 13,000, \$3.75 postpaid.

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.

CLIP, Blake's Lever. A useful little article for fastening stakes to the cross wire. They never slip and are a great saving in both time and money. Price, \$1.75 per 1000. Samples mailed free.

CUT FLOWER BOXES.

In packages of 100 only.

F. O. B. Chicago only. Printing \$2.00 extra. In gold \$3.75 extra for each order of 100 to 1,000 boxes assorted sizes. We carry a complete

stock and can usually fill orders promptly. If required printed usually means delay of about ten to twelve days.

Prices subject to change without notice owing to market conditions.

VAUGHAN'S "GREEN" GRADE.

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

Size in inches	Weight Per 100	Per 100	Size in inches	Weight Per 100	Per 100
3 x16x4	33 lbs	\$1.10	3½x30x5	75 lbs	\$ 8.00
3 x18x5	40 lbs	1.85	4 x24x8	85 lbs.	9.00
3 x21x5	45 lbs	5.15	5 x28x8	105 lbs	10.75
3½x24x5	60 lbs	6.75	5 x36x8	125 lbs	13.75
3½x21x7	65 lbs	7.35	6 x40x10	179 lbs	19.00

FLORAL DESIGN BOXES.

No. 26.	7x30x12	\$22.50
No. 27.	8x20x20	24.50
No. 29.	8x24x24	28.75

JAPANESE VIOLET BOXES (Fancy Plated Board).

5x9x6, 30 lbs.....	\$5.75	5½x11x8, 45 lbs.....	\$8.35
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CYCAS LEAVES.

Prices subject to change without notice

Length	Dozen	100	Length	Dozen	100
12 to 16 in.....	\$0.75	\$5.00	28 to 32 in.....	\$1.50	\$11.00
16 to 20 in.....	1.00	6.50	32 to 36 in.....	1.75	12.50
20 to 24 in.....	1.10	7.75	36 to 40 in.....	2.00	15.00
24 to 28 in.....	1.25	9.25	40 to 44 in.....	2.25	16.50

GLAZING TOOLS, MATERIALS AND PAINTS

ALL THE BEST MATERIALS FOR GREENHOUSE USE

MASTICA MACHINE

DIAMOND GLASS CUTTER

PUTTY BULB

MASTICA, For Glazing Greenhouses

The use of "Mastica" avoids the necessity of repeatedly re-glazing 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., \$2.75; 5 gals., \$13.25; 10 gals., \$26.00.

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., \$3.10; 5 gals., \$15.25; 10 gals., \$29.50.

NEBELASTIC GLAZING CEMENT.

A perfect compound for glazing, re-glazing and repair work on greenhouses and sash. Made from a long fiber asbestos and elastic gums. For glazing purposes it requires about 3 gallons to each thousand feet of glass.

Price, per gal., \$1.65; 5 gals., \$8.00; in 35 and 55 gal. drums, \$1.50 per gal. Glazing gun gratis with each 35 or 55-gal. drum.

PERMANITE. This is a glazing compound that expands and contracts with heat and cold; will not crack or fall away from the glass or bar. Permanite does not get hard, and it will never run.

Price, gal. \$2.10; 5 gal. can at \$2.00 per gal.; kegs at \$1.90 per gal.; 1/2 at \$1.80 per gal.; bbls. at \$1.75 per gal. Glazing Gun free with each 1/2 bbl. or bbl. of Permanite.

PERMANITE GUN. The one-handed machine for using glazing compound. Price, \$6.00.

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 \$1.25; 3 for \$3.60; doz. \$13.00.

If by mail, (weight under 1lb.)

MASTICA MACHINE—Each, \$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.

Doves have been very scarce for a year. We can do ordinary "First Quality" at present.

Extra Quality Birds.

Price, each, \$2.25; 6 for \$13.00.

DUSTER—Leggett's Little Giant

The best dry powder gun; can dust two rows at a time. Each, \$10.50.

CYCLONE, small size. \$0.20

LOWELL DUSTER. Each. 0.85

FUMIGATORS, Eureka. Made of galvanized iron.

Size Capacity	Size Capacity	Size Capacity	Size Capacity
No. 1 1/2 pk., \$2.25	No. 2 1 pk., \$3.00	No. 3 1/2 bu., \$3.65	No. 4 3/4 bu., \$4.50

GARDEN LINE. Per 100 ft., \$1.25 if by mail (weight 1 lb.); 1000 feet \$11.75.

The market in nearly all supplies listed on these pages is unsettled and prices are subject to fluctuations and revisions. Write us when we seem out of line.

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

No. 2. For large single thick glass.

No. 2 1/2. Double thick, for greenhouses and skylights.

No. 2. Price, per lb. (Abt. 900) 55c; in lots of 5 lbs., 50c per lb; No. 2 1/2 per lb. (Abt. 800) 55c; 5 lbs. at 50c per lb.

Pincers for same, 75c; postpaid, 85c.

SIEBERT'S IMPROVED

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

Price: Per lb., 60c; 5 lbs., \$2.75; 20 lbs., \$10.00.

CLAMP, Peerless Repair

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

DIAMOND GLASS CUTTER. With guide wheel. Each, \$4.50.

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

PUTTY KNIFE, No. 120. A very good tool. Each, 35c; 3 for \$1.00.

PAINT, Hammond's Greenhouse White

This is a full oil paint, has good lustre and body and not liable to peel off or crack. Per gal., \$4.50; 2 gals., \$8.70; 3 gals., \$13.00; 5 gals., \$21.50; 10 gals., \$42.50.

HAMMOND'S GREEN, Mount Beacon. Specially prepared for shading greenhouses. Per gal., \$3.00; 5 gals., \$14.00.

GARDEN LINE REEL. Each. \$1.00

GRAFTING WAX. Per 1/4-lb. bar, 15c; 1/2-lb. bar, 25c; 1-lb., 45c

(If by mail, see postal rates in front of catalog.)

HYACINTH GLASSES

Tall American, in four distinct colors.

\$2.75 per dozen; 3 dozen, \$8.00.

Tye Shape. These are preferred by

some to the ordinary tall. Per doz.,

\$2.85; 3 dozen for \$8.25.

Tye Shape

LETTERS AND FIGURES

IMMORTELLE LETTERING. Purple.

Per 4-yard pkg. \$1.00; 6 pkgs. \$5.50.

IMMORTELLE LETTERS AND FIGURES.

1 1/2 or 2 inches in length, 5c each; 100, \$4.50.

BOSTON FLORISTS'. Patent fasteners with

each letter, 1 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 1/2c.

FELT LETTERS. Purple. For pasting on ribbon of any kind. Used when letters of other makes are not available.

1-inch, per 100, \$1.25; in less than 100 lots, 1 1/2c per letter.

GILT RIBBON LETTERS. Gummed. 1 1/4-in. per 100, \$1.50; 3/4-in., per 100, \$1.00; 1/2-in., per 100, 75c.

CHENILLE LETTERING. Silk—Purple, scarlet, pink, light blue, yellow and white, at 85c per pkg. of 12 yds; \$8.50 per doz. pkgs.

Worsted, Large—Purple, pink, scarlet, light and dark blue, white or yellow, 12 yards, 45c; per gross, \$4.75.

Worsted, Small—Same colors, 12 yards, 40c; gross, \$4.25.

Twisted Chenille, Large—Any color, 12 yds, 50c; gross, \$5.25

RUBBER HOSE COUPLERS, NOZZLES, ETC.

ELECTRIC NON-KINKABLE GUARANTEED HOSE

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

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

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

1 to 24 feet.....	per ft. 21 $\frac{1}{2}$ c	50 to 99 feet.....	per ft. 20 $\frac{1}{2}$ c
25 to 49 feet.....	per ft. 21c	100 to 400 feet.....	per ft. 20c

HOSE COUPLER, The "Snap."

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

No. 1—Screws onto hydrant or old threaded coupling; use with No. 2 or 4 in connecting hose. Each, 25c; doz., \$2.50.

No. 2—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 15c; doz., \$1.50.

No. 3—Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 18c; doz., \$1.75.

No. 4—Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 18c; doz., \$1.75.

No. 5—Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 35c; doz., \$3.50.

Common—Brass, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. hose. Each, 25c; doz., \$2.50. 1-in., each, 28c; doz., \$2.75.

HOSE MENDER, The Cooper.

It is simple, practical and effective. It does not reduce the diameter of the hose. It will not rust or wear out. It can be used as many times as desired. You need no wires, pliers or mechanical skill to adjust them. Price: For $\frac{1}{2}$ or $\frac{3}{4}$ inch hose, each, 10c; 4 for 35c; doz., 95c. 1-inch hose, each, 12c.; doz., \$1.20.

HOSE MENDERS, Iron.— $\frac{3}{4}$ -in. Each, 8c; doz., 80c; gross, \$8.00.

HOSE NOZZLES.

"Chicago"—Covers more space than any other hand-watering device. Made entirely of aluminum, except removable perforated plate of heavy sheet brass. 2 plates, each $3\frac{3}{4}$ inches in diameter, about 100 very fine holes in each giving both fine and coarse effective sprays. Florists like it. Price, \$2.75.

"Gem"—Throwing all variations, from fine spray to stream. Each, 90c.

Boston Rose Spray Nozzle—Brass. $\frac{3}{4}$ -inch hose. State whether coarse or fine spray is wanted. Each, 90c; by mail, \$1.00.

Bordeaux Spray Nozzle—For spraying insecticides and white-washing. $\frac{1}{2}$ -inch hose. Each, \$1.25; by mail, \$1.30.

Vermorel Spray Nozzle—For spraying insecticides and whitewashing. For $\frac{1}{2}$ -inch hose. Each, \$1.00; by mail, \$1.05.

Standard Nozzle—Brass. Throws both stream and spray. Each, \$1.25. By mail \$1.35.

HOSE STRAPS, Caldwell. For $\frac{1}{2}$, $\frac{3}{4}$ and 1 in. hose. Doz., 35c.

HOSE WASHERS. $\frac{3}{4}$ -inch. Doz., 5c; gross, 50c.

HOSE REDUCERS. For connecting two lengths of hose of different diameter, 1 inch to $\frac{3}{4}$ inch. Each, 70c; doz., \$7.50. $\frac{3}{4}$ inch to $\frac{1}{2}$ inch, each, 60c; doz., \$6.50.

HOSE CLAMPS. with nut and bolt. For $\frac{3}{4}$ -inch hose. Each, 8c; doz., 75c.

FLORISTS' KNIVES

Subject to Receiving English Importations.

Sheffield English Knives are standard the world over. The following have been made specially for our trade.

Try them and you will use no other.

	Each	3 for
Budding, Ivory Handle, No. 112	\$1 50	\$4 25
Budding and Pruning, Stag Handle, 2 blades.	1 50	4 25
Budding, Beech Handle. Per doz., \$3.50	35	...

Budding, Ivory Handle, No. 109	1 75	4 75
Pruning, Imitation Stag Handle, No. 052	1 50	4 25
Pruning, Genuine Stag Handle, 2 blades.....	2 00	5 75

You cannot grow plants without Fertilizers. Prices are lower this Fall. Write us a list of your needs for pricing.

	Each
Asparagus —American straight cut	\$0 50
American Concave	55
Vaughan's White Handle , with Brass Caps, 2 blades.	1 50
Imported Budding Knife .—Ivory tip, No. 5489.....	1 50
Vaughan's English No. 109—Ivory handle.	1 75
Ivory Handle, sheep foot blade, No. 112 $\frac{1}{2}$ —3 for \$4.25....	1 50
Vaughan's Florist—3 for \$3.50; 12 for \$13.50	1 25
Potato Knife —Stationary blade, beech handle, right or left handed	35
Pruning —English Stag handle,	2 00
Nurseryman's Heavy Pruner , No. 3C	1 75
Imported, extra strong, No. 2C.....	1 50
Imported, for greenhouse purposes, brass lined	1 50
Putty Knife —No. 120, a very good tool; 3 for \$1.00.....	35

CRYSANTHEMUM SOCIETY OF AMERICA.—Annual membership, \$2.00. Address Chas. W. Johnson, 2242 West 109th St., Chicago.

INSECT DESTROYERS

DEMAND INCREASING

SECURE YOUR SUPPLY

Prices on all insecticides are subject to change as season advances.

Chemical market unstable.

NIKOTEEEN. Use same as Nicoticide.
1 oz. bottle, 30c; 1 1/4 oz., 55c; 1/2 pt., \$1.10;
pt., \$2.00; 3 pts., \$5.75. Per original case,
10 pts. \$18.00.

TO-BAK-INE. High strength Nicotine
preparation. 1 pt., \$2.50; 1/2 gal., \$9.00;
1 gal., \$17.50.

APHINE. 1 pt., 65c; 1 qt., \$1.00; 1 gal.
\$3.00.

ANT EXTERMINATOR. Non-poisonous powder which, if scat-
tered 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 45c; by mail 50c; smaller
size 25c.

APHIS PUNK. Special preparation of nicotine for killing insects.
Per pkg., 12 sheets, 75c; 1 case, 12 pkgs., \$3.50.

ARSENATE OF LEAD. The latest and best known insecticide for
all leaf eating insects. It adheres to the foliage for weeks, thus
doing away with repeated sprayings. There is absolutely no
danger of burning or scorching the leaves. Lb., 40c; 5 lbs.,
\$1.75; 10 lbs., \$3.00; 25 lbs., \$6.50; 100 lbs., \$21.00.

ARSENATE OF LEAD. (Dry.) For dusting and spraying. Solves
the problem of controlling practically all leaf-eating insects in a
particularly efficient manner. 1 lb., 60c; 5 lbs., \$2.65; 10 lbs.,
\$4.75; 25 lbs., \$10.00; 50 lbs., \$19.00; 100 lbs., \$37.00.

CALCIUM, ARSENATE. (Dry.) For dusting and spraying. A
new arsenical poison for chewing insects, especially potato beetles.
Harmless to foliage, not easily washed off. Lb., 55c; 5 lbs.,
\$2.50; 10 lbs., \$4.50.

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; 5 lbs., \$1.75; 25-lb. kegs, \$6.50.

BORDEAUX MIXTURE. (Liquid.) Ready for use by simply
adding water. 1 gallon will make 50 gallons liquid. 1 qt., 65c;
1 gal., \$1.65; 5 gals., \$6.50.

CARBON DISULPHIDE. For ants and cut worms.
1 lb., 45c; 1/4 lb., 15c.

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

FLOWERS OF SULPHUR. Lb., 12c; 10 lbs., \$1.00; 50 lbs., \$4.00;
100 lbs., \$7.50.

FUNGINE. New remedy for mildew, rust and other fungus diseases,
for greenhouse and outdoor use. 1 qt., \$1.25; 1 gal., \$3.00.

GRAPE DUST. Excellent for the prevention and destruction of
mildew on plants. Per lb., 20c; 5 lbs., 85c; 10 lbs., \$1.60.

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; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25.

KEROSENE EMULSION. One of the best insecticides for all soft-
bodied sucking insects feeding openly, so as to be within reach
of actual contact, such as plant lice, flea beetles, aphids, green-
fly, mealy bug; also for insects on fruit trees, including San Jose
Scale. Per 1-quart can, 50c; 1 gal., \$1.25; 5-gallon can, \$5.00.

LEMON OIL. Destroys mealy bug, scale, red spider. 1/2 pt.,
35c; pt. 60c; qt., \$1.00; 1/2 gal., \$1.50 gal., \$2.50; 5 gals., \$11.50.

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

In lots of 5,000 we allow a dis- count of 5 per cent.		Per 1000	
		Plain	Painted
Wooden, 4-in., plain, 10,000,	\$8.50	\$1.00	
" 4 " painted, 10,000, 10.50			\$1.30
" 5 "	1.25	1.50	
" 6 "	1.50	2.00	
" 8 "	4.75	5.45	
" 10 "	5.75	6.65	
" 12 "	6.59	8.00	

LABELS (Tree).

Wooden, 3 1/2 in. iron wired.....	per 1000.....	\$1.30	\$1.60
" 3 1/2 in. copper wired.....	per 1000.....	1.60	2.00

Plain.	Painted.
\$1.30	\$1.60
1.60	2.00

NICO-FUME LIQUID. For fumigating or spray-
ing, contains 40 per cent nicotine, 1/4 lb. 65c;
1 lb. \$2.00; 4 lbs. \$7.50; 8 lbs. \$14.50.

"NICO-FUME." A tobacco Paper for Fumi-
gating. Strips of paper strongly saturated
with nicotine. These when suspended and
lighted make one of the best and simplest
methods of fumigating greenhouses. 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, \$9.50. Prices subject to change.

LIME SULPHUR. The best remedy for San Jose scale. One gal-
lon makes ten. Also one of the best summer sprays, as it is an
excellent fungicide. When used in summer dilute with 20 to 30
parts water. Per qt. can, 45c; 1 gal., \$1.00; 5 gal. can, \$4.00.

NICOTICIDE. Fumigating compound for killing all kinds of in-
sects on plants in greenhouses and frames. 4 oz., 70c; 1/2 pt.,
\$1.25; 1 pt., \$2.50; qt., \$4.50; 1/2 gal., \$8.25; gallon, \$15.00.
Fumigators for above, each, 95c.

PARIS GREEN. A poisonous insecticide in powder form, for in-
sects which chew. When applied as a powder use one part Paris
Green to 100 parts plaster or flour. As a liquid one pound of
Paris Green in 150 to 300 gallons water; if used on fruit trees
add one pound quick-lime. Changes with market.
1/2 lb., 40c; per lb., 70c; 5 lbs., \$3.25; 14 lbs., \$8.50.

PYROX. Kills all leaf-eating insects, destroys fungus growth,
blight and rot. Mixes easily in cold water, sprays without
clogging and sticks to foliage. Price, lb., 40c; 5 lbs., \$1.75; 10
lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$11.00; 100 lbs., \$20.00.

SCALECIDE. An oil preparation for San Jose scale. Use 1 gal. to
15 gals. water. Qt., 65c; gal. \$1.60; 5 gals., \$6.80; 10 gals., \$11.70.

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., 20c; 5 lb. package, 60c; 25 to 50
lbs., at 10c lb. Per keg 125 lbs., \$11.75; barrel, 250 lbs. in bulk,
\$22.00. Slug Shot Duster. Large size, 60c.

SULPHO-TOBACCO SOAP. One of the best remedies for green-
fly on roses. Per 1/2-lb. box, 25c; by mail, 30c. Doz., \$2.50;
3-oz. package, each, 15c; doz., \$1.25.

THRIP JUICE. Destructive for mealy bug, scale, thrip, codlin
moth, canker worm, beetles, caterpillars, etc. Per qt., 75c.

TOBACCO DUST. (Fumigating and Dusting.) Fine dark
powder of high strength and will do the work.

5 lbs., 45c; 10 lbs., 80c; 100 lbs., \$4.75.

TOBACCO DUST, (Regular Grade).

5 lbs., 30c; 10 lbs., 55c; 100 lbs., \$4.00.

TOBACCO STEMS. These prices subject
to change without notice, on account of
the uncertain supply.

100 lbs.....	\$ 2.25
500 lbs.....	9.00
1000 lbs.....	17.50

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 50c;
3 lbs., \$1.45; 10 lbs., \$4.50.

VERMINE. For eel, cut worms and wire worms, working in the
soil. It can be applied to all vegetation. Gal., \$3.00; qt., \$1.00.

WORM ERADICATOR. Electric destroyer of worms of every
kind at the roots of Trees, Shrubs, Flowers, Grape Vines, Veget-
ables, etc. Brings worms to surface and rids Golf Grounds of
worms without discoloring grass, use 1 to 2 ounces to 1 gal. of
water. 24 oz., \$1.00; 1 gal., \$4.00; 5 gals., \$17.50.

COPPER LABELS. Wired, indestructible. Per 100, \$1.60;
larger size, per 100, \$2.25. (See under "p" for Indelible Pencil.)

CYPRESS LABELS. For use outside. Very lasting under all
weather conditions. Splendid for perennial plants. Made of
3/8 inch timber. Paint with white lead before using, and write
before paint dries.

Length, 16 inches.....	per 100, \$2.45
" 18 inches.....	" " 3.35

ZINC TREE LABELS. For an enduring label these are unsur-
passed. 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, \$1.60.

For Fertilizers, see inside back cover.

Prepared Leaves, Sprays and Mosses

SPRAY OF RUSCUS

RUSCUS, Red and Green. Fine holiday decorative article, the red having much the appearance of mammoth *Salvia* blooms. We carry only one grade, and that is the best. Price: Bright scarlet and green, per lb. \$1.25; 5 lbs. at \$1.20; 10 lbs. at \$1.15. Write for prices in larger quantities.

JAPANESE AIR PLANTS. Fine decorative material. Splendid for store sales. Our stock is extra choice. Each, 15c; Doz. \$1.50; 100, \$10.00.

IMMORTELLES, Colored. White, Purple, Bright Scarlet, Pink, Blue, Light Green; bunch 95c; doz., \$10.75; 50 bunches, \$42.50. Natural (Yellow), bunch, 80c; doz., \$9.00; 50 bunches, \$36.00.

MAGNOLIA, Bronze, Green, Purple. Most popular leaf ever introduced for wreaths, etc. Will keep indefinitely, and adapted to all weather conditions. Price: Any color per carton, \$1.75; 6 at \$1.65 each.

OAK SPRAYS, Prepared. Unsurpassed for Wreaths, Garlands, etc. Prepared in Light Autumn Red, Green and Leather-Brown, from selected oak branches, Per lb., 35c; 10 lbs., \$3.00.

JAPANESE ROPING, Red and Green. 60 yd. Bolts. Per Bolt, \$1.00; doz., \$11.00. Write for prices in Bale lots.

MOSS (Sphagnum)—See page 55.

MASTICA. (See under Glazing Materials.)

MATCH-STICKS. Either natural wood or dyed green. Natural, 5-inch, 70c; 12-inch, \$1.50; 18-inch, \$2.25 per 1000. Dyed green 5-inch, 80c; 12-inch, \$1.65; 18-inch, \$2.50 per 1000.

MATTING, Porto Rico. These artistic mattings used for decorating all blooming plants. Solid Colors, each, 25c; per doz., \$2.75.

MATS, Burlap One Side. Made of waste wool with Burlap on both sides. Size C, 40x76 inches, each, \$3.15; doz., \$36.00. Size D, 76x76 inches, each \$5.00, doz., \$55.00.

MOLE TRAPS, Out O'Sight, \$1.25.

Prices on Paper subject to change.

PAPER. **Manilla Tissue.** Regular grade, 24x36 inches, f.o.b. Chicago, ream (400 sheets), \$1.45; 10 reams (4000 sheets), \$14.00; f.o.b. N.Y., ream (480 sheets), \$1.75; 10 reams (4800 sheets), \$16.57.

American Beauty Tissue. 24x36 inches, f.o.b. New York, ream (480 sheets), \$2.00; 10 reams (4800 sheets), \$19.00; f.o.b. Chicago, ream (400 sheets), \$1.65; 10 reams (4000 sheets), \$15.50.

Florists' Pure White Tissue. 24x36 inches, f.o.b. Chicago, 2000 sheets, \$10.25; 400 sheets, \$2.15; f.o.b. New York, 2400 sheets, \$12.50; 480 sheets, \$2.60.

Waxed Manilla. 24x36 inches, thin, f.o.b. Chicago, 400 sheets, \$2.90; f.o.b. New York, 480 sheets, \$3.45.

White Wax. Medium, 24x36 inches; f.o.b. Chicago, 400 sheets, \$3.25; f.o.b. New York, 480 sheets, \$3.90.

Green Wax. Beautiful shade light green, 24x36 in., f.o.b. Chicago, 400 sheets, \$4.00; f.o.b. New York, 480 sheets, \$4.80.

PAPER—Continued.

White Wax. On rolls; best quality paper. Three sizes: 18 in. approx wgt., 45 lbs. 24 in., approx. wgt., 50 lbs. 30 in. approx. wgt., 60 lbs. Price, per lb., 34c.

Waterproof Crepe Paper. In green, pink, lavender, yellow and purple; per roll, 45c; per doz., \$4.50.

Florists' Watermarked Wrapping Paper. "Say it with Flowers" combining two essentials, Paper and Publicity. Made in two colors bleached white and cloud green Rolls, sizes 24 in. 30 in. 36 in. wide. Price per lb., 14½c.

Write for prices in larger quantities.

POT COVERS, Crepe Paper. Rubber bands running through them for adjustment on the pot; are without bottom.

	Doz.	100
No. 1—To cover 5 or 6-in. pot.....	\$.85	\$5.50
No. 2—To cover 6 or 7-in. pot.....	1.00	7.50
No. 3—To cover 8 or 9-in. pot.....	1.35	9.50
No. 4—To cover 10-in. pot.....	1.60	11.50

POT HANGER, Kramer's

Only practical device for converting ordinary flower pots into hanging baskets. Fits all standard made pots from 2 to 10 inch.

Price, \$1.50 per doz., by express. Sample doz., by mail, \$1.60.

PEAT and MOLD, for potting. See inside back cover.

POWDER GUN. (See Dusters.)

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

PINS, GREENING

Adapted for pinning on galax leaves, dagger or fancy ferns, sheet moss, etc. \$2.75 per box of about 11,000.

PLANT STAKES—A Full Line

CANE STAKES.

Standard Grade. These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1000. Price (if shipped from Chicago), per 100, \$1.35; 500 for \$4.75; per 1000, \$8.25 (If shipped from New York), per 100, \$1.60; 500 for \$5.75. per 1000, \$10.00. Special price on larger lots on application; **Heavy Grade.** For special work, Dahlias, etc., 9 to 12 feet. weight about 250 pounds per 1000. Price (if shipped from Chicago), per 100, \$2.25; 500 for \$9.00; 1000, \$16.00. (If shipped from New York), per 100, \$2.50; per 500, \$9.00; per 1000, \$17.50.

Japanese Bamboo Stakes, Plain and Green Painted.

	Per 100	Per 1000		Per 100	Per 1000
1½ feet.....	\$0.85	\$7.40	3 feet.....	\$1.40	\$13.00
2 feet.....	1.05	9.25	3½ feet.....	1.50	14.00
2½ feet.....	1.25	11.00	4 feet.....	1.60	15.25
Natural, 6 ft..	1.90	17.50			

Pipe Stems, 4 to 6 ft. long, weight, per 1000, 54 lbs. F. O. B. Chicago, 100 for 85c; 500, \$3.35; 1000, \$6.00.

Wooden, Green. Handsome and convenient for Gladiolus, etc.

	Per 100		Per 100
Light, 1½ feet.....	\$1.70	Light, 4 feet.....	\$6.90
Light, 2 feet.....	2.60	Light, 5 feet.....	8.45
Light, 2½ feet.....	3.50	Heavy, 3 feet.....	7.20
Light, 3 feet.....	4.60	Heavy, 4 feet.....	9.45
Light, 3½ feet.....	5.60	Heavy, 5 feet.....	11.45

Galvanized Steel Wire. Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

	100	1000		100	1000
No. 9 Wire			No. 8 Wire		
1½ feet.....	\$0.95	\$ 8.90	3½ feet.....	\$2.35	\$22.00
2 feet.....	1.30	11.75	4 feet.....	2.65	25.00
2½ feet.....	1.50	13.75	5 feet.....	3.25	30.00
3 feet.....	1.80	17.00	6 feet.....	3.70	35.00

Owing to market conditions, prices subject to change without notice.

PLANT BED CLOTH

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

Medium. 20 yds. and up, per yd., 33c; 60 yds. and up, yd., 31c.

Heavy. 20 yds. and up, per yd., 47c; 60 yds. and up, yd., 45c; We do not sell less than 20 yards of a kind; it comes in 40 and 60-yard lengths. Samples on application.

ROLLING STANDS.

	Each	Doz.		Each	Doz.
12-in.....	\$1.10	\$11.00	16-in.....	\$1.65	\$17.50
14-in.....	1.25	13.00	18-in.....	1.90	21.00

RIBBONS AND CHIFFONS

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

Taffeta, Heavy Grade Brilliant,

Bolt	
No. 12, width 2 in...	\$1.60
No. 16, width 2 1/4 in...	1.80
No. 22, width 2 3/4 in...	2.15
No. 40, width 3 in...	2.45
No. 60, width 3 5/8 in...	2.85
No. 80, width 4 in...	3.15

Satin Taffeta, All Silk

All Colors	Bolt
No. 12, width 1 7/8 in...	\$1.65
No. 16, width 2 1/4 in...	1.85
No. 22, width 2 3/4 in...	2.30
No. 40, width 3 in...	2.50
No. 60, width 3 5/8 in...	3.00
No. 80, width 4 in...	3.40

Narrow Gauze Ribbon. Suitable for plant decorations, bridal sprays, etc.; white. No. 2, pattern 1438, spool of 50 yards, \$3.50.

Chiffon, all shades. In bolts of 35 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 9c; 6-inch, per yard, 11 1/2c; 10-inch, per yard, 16c.

Valley Pattern Chiffon. Pink and white, 6-inch, per yard 13 1/2c.

Dotted Chiffon, all shades. In bolts of 35 to 40 yards. Sold only in original bolts, 4-inch, per yard, 11c; 6-inch, per yard, 13 1/2c; 10-inch, per yard, 19c.

No. 1 Baby Ribbon. Any color. Spool of 50 yards, 85c; doz., \$9.50.

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

Corsage Ties, (Cord and Tassels). Per doz., 60c; per gross, \$6.00.

Prices on pots subject to change without notice

NEPONSET PAPER FLOWER POTS

We are western agents for these pots. The cheapest Flower Pots on the market. They are made from Neponset Waterproof Fabric, and for lightness, cleanliness and cheapness have no equal. They are absolutely unbreakable, much lighter in weight than clay and are therefore splendid for shipping plants.

Size, inch	Per 100	Per 1000, f. o. b. New York	Per 1000, f. o. b. Chicago	Original crates hold	Gross wt. of 1000 pots about
2 1/4	\$0.50	\$ 3.60	\$ 3.75	1000	12 lbs.
2 1/2	.55	4.15	4.35	1000	17 lbs.
3	.70	6.00	6.30	1000	23 lbs.
3 1/2	.90	7.95	8.30	1000	35 lbs.
4	1.10	9.50	10.00	500	46 lbs.
5	1.85	16.55	17.25	500	80 lbs.
6	2.35	20.50	21.50	500	110 lbs.

FLOWER POTS, Standard Red

F. O. B. Chicago.

We ship in original crates which we prefer not to break. Please note the number of pots in crate as we prefer not to break bulk.

No. of Pots in crate	No. of Pots in crate
2 in...1500...\$ 7.60 per 1000	6 in...100...\$ 6.25 per 100
2 1/4 in...1000...10.35 per 1000	7 in...75...10.60 per 100
3 in...500...13.35 per 1000	8 in...50...14.75 per 100
4 in...250...2.70 per 100	9 in...25...21.00 per 100
5 in...200...4.20 per 100	10 in...12...28.00 per 100
	12 in...10...56.50 per 100

AZALEA POTS, also suitable for Boston Ferns

Per 100	Per 100
6 inch...\$ 6.25	9 inch...\$21.00
7 inch...10.60	10 inch...28.00
8 inch...14.75	12 inch...56.50

BULB OR FERN PANS

Doz. Per 100	Doz. Per 100
5 inch...\$0.75 \$4.20	8 inch...\$1.75 \$14.75
6 inch...85 6.25	10 inch...3.70 28.00
7 inch...1.45 10.60	12 inch...7.00 56.50

SAUCERS, Fibre

Doz. Per 100	Doz. Per 100
5 inch...\$3.95 \$30.00	10 inch...\$5.45 \$41.50
6 inch...4.10 31.75	12 inch...6.95 49.50
7 inch...4.35 34.00	14 inch...8.60
8 inch...4.60 36.25	16 inch...14.95
9 inch...5.00 38.50	18 inch...17.45

EARTHENWARE HANGING BASKETS, Terra Cotta

Ornamented, with saucer attached.

Each	Doz.	Each	Doz.
7 inch...\$0.25 \$2.55		9 inch...\$0.35 \$3.60	
8 inch...32 3.00		10 inch...45 4.75	
		12 inch...60 6.25	

REEDS.

Per lb.	5 lbs.	Per lb.	5 lbs.	Per lb.	5 lbs.
No. 2...\$1.00 \$0.95		No. 5...\$0.90 \$0.85		No. 8...\$0.85 \$0.80	
No. 3...95 .90		No. 6...90 .85			
No. 4...95 .90					

RAFFIA. Prices subject to change without notice.

Natural, Best Grade, f. o. b. Chicago, lb., 50c.; 5 lb. lots, per lb., 40c; 10 lb. lots, per lb., 35c; 100 lbs., \$18.00. Bale lots (about 225 lbs.), per 100 lbs., \$16.50.

Dyed—(Used for basket work in schools). Old gold, pink, purple, emerald green, dark red, bright red, black, navy blue, orange. Per lb., \$1.00; 5 lbs. at 95c; 10 lbs., at 90c. Sample on application.

SASH, Hot bed. Unglazed, 3x6 ft., for 3 rows, 10-inch single glass, each, \$2.50; 3 for \$7.00; doz., \$26.75. Glazed, single strength, each \$6.50; doz., \$73.00.

For 38 in. x 6 ft., for 4 rows 8 inch single glass, unglazed, each, \$2.60; 3 for \$7.65; doz., \$29.50. Glazed, each, \$6.85; doz., \$79.75.

Double Glass Sash, 3x6 ft., for 3 rows, 10 in. glass, unglazed, each, \$4.65; 3 for \$13.75; doz., \$54.00. Glazed, each, \$11.00; 6 for \$65.00.

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

Prices subject to change without notice.

SAWS, Double-Edged Pruning,

16-in., \$1.25; 18-in., \$1.35; 20-in., \$1.50

Vaughan's Perfection Pruning.

Made of the best steel with adjustable blade, so any branch can be easily removed close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. Each, \$2.10; 3 for \$6.00. Extra blades, 25c.

Forester Pruning Saw. Makes heavy pruning easy and saves time. 26 inches long. Each, \$1.40.

SHEARS, Pruning. 6 in. \$1.25; 9 in. \$1.60. Extra springs, ea. 15c.

Levin's Improved. Most powerful shears made. Each, 85c.

Best grade extra strong, with double brass springs, 9 inch, each \$1.75.

Grass. With thumb guard, for trimming around beds. Each, 45c.

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

Sheep Shears, all steel. Best quality, \$1.25

Hedge. Best imported. 8 inch, notched, \$2.75; 9 inch, notched, \$3.25; 10 inch, notched, \$3.65.

Buckeye Pruner. 20 inch handle,

\$1.65; 26 inch handle, \$1.85

Clyde Draw-Cut Pruner. 24 inch handle, \$3.25.

Improved Wire. For cutting annealed wire.

Each, \$1.35; 3 for \$3.90.

FLORISTS' SNIPS.

(Especially suitable for cutting wire, etc.) Each, \$1.35; 3 for \$3.90.

SICKLE. Grass Hook. (English, Riveted Back). Each, 75c.

Domestic Knuckle Saver. Each, 75c.

SOD CRUSHERS.

No. 1 Machine. Total height, 46 inches; size of roll, 6x21 inches, suitable for 5,000 feet or less of glass. Each, \$20.00.

No. 2 Machine. Total height, 46 inches; size of roll, 6x42; suitable for large establishment. Each, \$30.00.

SPHAGNUM MOSS

cleanest swamps in the Wisconsin cranberry region and the Sphagnum is bright, clean, of new growth, and free from brush or dead moss. Our contract requires the bales to be of the full standard size, which is 40x15x18 inches, solidly packed, and covered with new burlap. We own our moss at right prices, and on a quality basis can meet all competition. Labor has been extremely scarce in the Wisconsin district and the present supply of moss is limited.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Burlapped Bales

We are putting up clean Sphagnum Moss. Our bales average one-third larger than others. Buy it and compare with other grading.

BURLAPPED BALES—each, \$2.00; 5 bales at \$1.85; 10 bales at \$1.70; F. O. B. New York, 50c per bale higher. (Size, 40x15x18).

WIRED BALES—each, \$1.85; 10 wired bales, \$17.00.

For prices on 25 bale lots and upwards of Burlapped Moss, ask us for price F. O. B. shipping station in Wisconsin. Also ask us for ton rate on Wired Bales F. O. B. shipping point in Wisconsin.

We do not carry the Wired Bales in New York.

VAUGHAN'S
CLEAN SPHAGNUM
FOR FLORISTS

Wired Bales
in
Ton and Carload Lots

SHEET MOSS (Green). Freshly gathered, for Windows, Boxes, etc., per sack \$2.25.

SPRAY PUMPS

Bink's Spray. A medium price sprayer constructed of best material and will do good work. Equipped with 3 ft. discharge hose, shut-off cocks, Star spray nozzle and shoulder strap. Works with compressed air. Price \$8.50

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

Price: Galvanized iron reservoir, \$6.50; with Auto Pop, \$7.00; solid copper reservoir, \$10.00; with Auto Pop, \$10.50. Brass Extension Rod, in 2-ft. lengths, each 60c.

Success Spray Pump. Excellent for use in gardens, greenhouses and orchards; also for whitewashing and spraying poultry houses:

Price without pump..... \$7.00

Simplex Spray Pump. Made of brass; capacity 3½ gals. A system of air tubes inside the tank produces with every stroke of the pump a rotary motion of air and liquid around bottom of tank agitating any of the ingredients that have a tendency to settle.

Price complete, Brass Tank..... \$5.50

Price complete, Galv. Tank, each... 3.50

The Kinney. Used for spraying liquid manures. Worked by water pressure. Nickeled iron; construction simple. Each, \$2.25.

Perfection Sprayer. The tank is made of heavier metal than has been previously used for similar sprayers, while the valve and pump are of special construction to give better service. The hose is attached at such an angle that it will not kink. Unexcelled for Whitewash, Water, Paints, Insecticides, etc. Made in galvanized steel or brass. Galvanized Steel, \$6.75; all brass, \$10.00.

Pneumatic Sprayer. Compressed air hand sprayer. Cuts labor of ordinary sprayer in half. Will throw a fine mist. Splendid for applying insecticides. 1-quart size. Galvanized Tank; each, \$1.20. Brass Tank; each \$2.00

The Lowell. For applying insecticides in the form of a mist or vapor. The reservoir of this sprayer is made of glass, which enables the operator to see ingredients mixing. Price each, 85c; 3 for \$2.25.

Daisy Hand Sprayer. Will spray when held either up or down. Sprays on both strokes of Plunger. Each, 85c.

SCOLLY'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

Angle Neck, No. 1, large size, 6 in. high, each ... \$1.25; doz. \$13.00
Large size, plain top, No. 1, 6 in. high, each ... 1.25; doz. 13.00
Medium size, plain top, No. 3, 5 in. high, each90; doz. 9.00
Small size, plain top, No. 4, 4½ in. high, each80; doz. 7.50

SYRINGES

English Brass. Each
No. 0. Length, 12½ in.; 15-16 in. in diam..... \$2.50
No. B. Larger; 13½ in. long, 13-16 in. in diam... 3.25
No. C. 14½ in. long, 15-16 in. in diam..... 3.75
No. D. 15½ in. long, 1½ in. in diam..... 4.25
No. 5. Best for general Greenhouse use..... 6.75
No. 12. 14 in. long, 1 in. in diam..... 3.75
No. 11. 18 in. long; 1 stream, 2 sprays..... 5.25

THERMOMETERS (Can be sent by mail at a small extra charge for packing.) 8 in., each, 40c; doz., \$3.75; 10 in., each, 45c; dozen, \$4.75.
Tin Case. Standard Grade (tested.) 8 inch, each, \$1.25; 3 for \$3.60.

Cabinet. Wood case, metal face. Each, 75c; 3 for \$2.00.
Self-Registering. With magnet. 8 in. Each, \$5.00.
Minimum. For registering cold during absence and showing present temperature. Each, \$2.75.
Hot Bed (Mushrooms). Brass point, wood frame. Each \$2.50.
8 inch Wood Back Thermometer. Easy reading black oxidized brass scale, range about plus 30 to 120° F, magnifying red spirit tube. This is a very easy reading and popular thermometer for greenhouses. Price, each \$1.00; 3 for \$2.75.

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

Florists' Foil. 5, 6 or 7 in., 1 lb., 23c; 10 lbs., \$2.20; 25 lbs., \$5.00; 50 lbs., \$9.50; 100 lbs., \$18.00.

Violet or Green Foil. Per lb. 45c; 10 lbs. \$4.25; 25 lbs. \$10.25.

TOOTH PICKS. Wired. A time and money saver. These are put up in boxes containing 10,000 wired picks ready for use.

Price, \$2.50 per box; case of 50,000, \$11.00.
Wood. 1 box, 10c; 3 boxes, 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$4.75.

TREE IRRIGATOR For conveying water and fertilizer to the roots of large trees in parkways, etc. Each \$2.25.

TREE PRUNERS. Waters'. 6 ft., \$1.35; 8 ft., \$1.50; 10 ft., \$1.75; 12 ft., \$1.90. Extra blades, each, 25c.

TRELLISES. Fan-Shaped. 18-inch, 35c; 3 for 95c; 24-inch, 40c; 3 for \$1.10; 30-inch, 60c; 3 for \$1.65; 3 feet, \$1.00; 3½ feet, 21-inch wide, \$1.10; 4 feet, 27-inch wide, \$1.45; 5 feet, 32-inch wide, \$1.75; 6 feet, 38-inch wide, \$1.95; 7 feet, 42-inch wide, \$2.25.

Veranda. 18-inch wide, 5 feet, \$1.75; 6 feet, \$1.95; 7 feet, \$2.10; 8 feet, \$2.45; 9 feet, \$2.75; 10 feet, \$3.10.

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, 75c; 3 for \$2.10; 6 for \$3.90; 12 for \$7.50.

Ordinary Garden Trowel. 6-inch, 20c; dozen, \$1.90.

English Steel. An excellent trowel, neat and durable, 6-inch, each, 30c; 3 for 85c; dozen, \$2.75.

FLOWER TUBS "Richmond Style."

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

	Inside Top Diameter	Depth.	Price Each	Four For
No. 1	6 in.	6 in.	\$0.60	\$2.30
No. 3	8 in.	8 in.	.65	2.40
No. 5	10 in.	9 in.	.80	3.00
No. 7	12 in.	11 in.	1.15	4.40
No. 9	14 in.	13 in.	1.55	6.00
No. 11	16 in.	15 in.	2.10	8.00
No. 13	18 in.	17 in.	2.70	10.50
No. 14	19 in.	18 in.	3.15	12.25

If handles are required add 25c per tub.

PLANT PAILS

Made of selected White Cedar. Bound with Electric Welded Wire Hoops too strong to break and cannot fall off. The tubs are nicely painted and are well suited for shifting plants from large size pot.

8 by 6 inches } Each. \$0.60; 12 for \$6.35; 100 for \$50.00.
11 by 9 inches }

TURF EDGER American. With handle, each, \$1.00.

TWINE "The Queen" White cotton Twine. For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$4.25.

Hemp. No. 18, for parcels. Per lb., 60c.

Jute. For bunching; 2 or 3 ply. Per lb., 43c; 10 lbs., \$4.00; Per 100 lbs., \$38.00.

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

Florists Thread, Green. Similar to Silkline. Samples on application. 2-oz. spools, 25c; 8 spools \$1.75.

VASES Florists' Glazed Fibre. Furnished in deep, rich brown glaze; absolutely waterproof. Largely used for displaying cut flowers. Can be used for many purposes. More desirable than glass or earthen, because they are light, strong and will not break if dropped. They pay for themselves in a short time.

	Depth Inside	Diameter Inside	Carton Contains	Carton Weights	Price Per doz.
No. 0	13 in.	8 in.	1/2 doz.	25 lbs.	\$20 00
No. 1	10 in.	5 1/2 in.	1/2 doz.	17 lbs.	15 25
No. 2	9 in.	4 1/2 in.	1/2 doz.	11 lbs.	13 00
No. 3	6 in.	4 in.	1/2 doz.	7 lbs.	10 50
No. 4	4 1/2 in.	3 in.	1/2 doz.	5 lbs.	8 50
No. 00	22 in.	9 1/2 in.	1-12 doz.	10 lbs.	63 00
No. 01	20 in.	7 in.	1-12 doz.	7 lbs.	34 50
No. 11	18 in.	5 1/2 in.	1/2 doz.	30 lbs.	20 50
No. 22	15 in.	4 1/2 in.	1/2 doz.	16 lbs.	16 50
No. 33	12 in.	4 in.	1/2 doz.	12 lbs.	13 00

VASE. Flower Displayer, (Heavy Glass). Very ornamental, the separate compartments making the arrangement of flowers easy, and displaying them to the best advantage.

Round 4-inch, each, \$0.65; 3 for.....\$1.75
5-inch, each, 1.00; 3 for.....2.85
6-inch, each, 1.45; 3 for.....4.00

Prices subject to changes as Market fluctuates.

VASE. Green Earthenware Cemetery.

A strong and ornamental vase, that keeps its color. Each, 35c; per dozen, \$3.75; 3 doz. for \$10.50.

WATERING POTS. American. Heavy galvanized round can, 2 copper-faced roses, long spouts. 4-qt., \$2.90; 6-qt., \$3.00; 8-qt., \$3.35; 10-qt., \$3.75; 12-qt., \$4.10.

French Style. Oval, otherwise same make as above. 6-qt., \$3.40; 8-qt., \$3.95; 10-qt., \$4.15; 12-qt., \$4.50.

WEEDERS. Excelsior. 15c; doz., \$1.60.

Lang's, very useful. Each, 20c; doz., \$2.10.

Hazeltine Hand. Each, 30c; doz., \$2.60.

Combination. Each, 35c; doz., \$3.25.

Piqua Lawn Weeders. Each, \$1.15.

Eureka. The best little hand weeder that we know of for loosening soil around plants. Thin forged steel fingers. Short handled, 40c; long handled, 50c.

WHEAT SHEAVES. The Kind that Hold their Shape.

Prices subject to change. For many years we have supplied the trade with High Grade Wheat Sheaves; employing as we do a corps of experienced makers in this line, and using the choicest imported wheat enables us to turn out the Best Sheaf on the market.

Length, inches	Each
A-15 1/2	\$0 35
B-17	45
C-19	65
D-21 1/2	85
E-24	1 05
F-26	1 45
G-28	1 75
H-30	2 00
I-32	2 30

WHEELBARROWS

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

Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with 2 1/2 inch tread; the axle is 15 inches wide. The barrow is 20 inches wide over all, and is made of the best material. Legs reinforced. Price, each, \$7.25.

The Globe Barrow. Measurement of box, 30 in. long, 19 in. wide at wheel, 24 in. at handles. Price with steel wheel \$5.75.

WIRE. (Prices subject to change.)**Bright Annealed.**

Per lb. 6 lbs. 12 lbs.

No. 18..\$0.25..\$0.95..\$1.80

No. 20.. .25.. 1.10.. 2.00

No. 22.. .25.. 1.20.. 2.25

No. 24.. .25.. 1.30.. 2.50

Per lb. 6 lbs. 12 lbs.

No. 26..\$0.30..\$1.45..\$2.75

No. 28.. .35.. 1.60.. 3.10

No. 36.. .45.. 2.20.. 4.20

FLORISTS' CUT WIRE

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form. 12 lbs. in each box, cut in lengths of 12 or 18 inches.

No.	18	20	22	24	26
Price.....	\$2.30	\$2.60	\$2.90	\$3.35	\$3.75

Double and
Single
Wheel Hoes

IRON AGE

Hill and
Drill
Seeders

WE ARE SPECIAL CHICAGO AGENTS

The "Iron Age" is a quality line throughout. The finest materials and latest models.

The "Iron Age" is a complete line, including Wheel Hoes, double and single; Hill and Drill Seeders, Fertilizer Distributors in many sizes and combinations.—A great feature is the many combinations that can be made of the same frame.

We do not prepay railroad or delivery charges on any "Iron Age" Implements. Allowing ourselves a very small margin we have cut our prices as low as possible for prompt cash payment—A comparison with others will show our close prices.

No. 306. Combined Double and Single Wheel Hoe, Hill and Drill Seeder

Four machines in one—a hillseeder, a drill seeder, a double wheel hoe to work astride the rows, a single wheel hoe to work between—each form complete and the equal of any tools on the market made as separate tools for separate purpose. The cut shows No. 306 set up as a seeder—sows accurately in hills at 4, 6, 8 12 or 14 ins. apart, or in drills with a quick change from one to the other.

Price, complete, \$18.50.

No. 304 Combined Double and Single Wheel Hoe and Drill Seeder.

Like 306, but sows in rows only and has different plow.

Price, \$17.50

No. 301. Combined Double and Single Wheel Hoe

This is the Wheel Hoe form of No. 306. Can be made into Single Wheel Hoe in one minute. Cultivate astride the row close up on each side without injury to the plants or between any width rows with hoes reversed. The high wheels make it an easy-running machine. Takes all of the tools shown and various attachments for special work including Drill Attachments to sow in continuous rows or both drills and hills. The latter are \$8.00 and \$9.00 respectively.

If this Wheel Hoe is wanted plain with hoes only, order as No. 303.

Price, \$7.50.

If wanted with rakes order as No. 301R.

Price, \$11.50.

Price, Complete \$10.50

No. 315. Combined Single Wheel Hoe, Hill and Drill Seeder

A thoroughly practical and complete combination. Will accomplish about all the work of No. 306 except that it is a Single Wheel Tool. Takes about same tools and attachments as No. 306. In its Seeder form sows either way, in drills or hills. Has strong malleable iron frame, 16 in. wheel, and is simply and easily changed and adjusted.

Price, Complete, \$15.50.

When wanted as Hill and Drill Seeder only, order

No. 316. Price, \$13.00.

No. 317. Combined Single Wheel Hoe and Drill Seeder; is same as No. 315 except that it has no hill dropping device.

Price, \$14.00.

If wanted as

Drill

Seeder

only, order

No. 318.

Price,

\$12.00.

Special Onion Planter.

For planting seed for big Onions and Sets, No. 318B.

Price, \$14.50

"Gem" Single Wheel Garden Hoe

Built largely of steel and malleable iron. Wheels and handles adjustable for height. The tools include five slender cultivator teeth, two sizes of Scuffle Hoes for working between the rows, and a pair of plows which can be used together as one plow or separate for hilling.

All tools are fastened in notches on under side of the frame—they will not get loose and slip when working, and are adjusted on the frame as needed. The wheels are adjusted in height by moving frame braces up or down on ratchet just in front of handles.

Price, Complete, \$7.00

Horse Hoe Cultivator No. 600EL

When used as a cultivator, expands to 30 ins. and close to 14 ins. Can be narrowed to 11 ins. by reversing standards. Has long, high steel frame, that makes the tool run steady and clear of trash. As shown in the cut, has lever expander and lever wheel. Can be furnished with plain wheel.

Price, \$12.75.

Or, with plain wheel and without lever expander.

Price, \$12.00.

Price, Complete, \$13.50

New Model Seed Drill

Very popular with seedmen and market gardeners. Exact regulation of seed discharge by using an eccentric index or indicator which adjusts the slide for seed opening exactly where you want it. No series of holes which have to be used whether they answer or not. A swinging cut-off stops flow of seed—does not jam with falling seed.

NEW PERFECT INDEX

New Model Seed Drill

Price Complete \$12.00

U. S. Govt. License
No. G31074

ORDER SHEET

For Bulbs, Seeds and Sundries

Our Order No.

See instructions in
Catalogue.
"HOW TO ORDER"

Vaughan's Seed Store

43 Barclay St., NEW YORK. 31-33 W. Randolph St., CHICAGO

Date.....

Your Name.....
(Very Plain)

Please do not write here.

Post Office.....P. O. Box.....

County.....State.....

Street No.....Forward by.....: ...
(Mail, Express or Freight)

Express Office.....Name of Ex. Co.....

AMOUNT ENCLOSED. Cash, - - \$..... Money Order, \$.....

State how much money you enclose. **Postage Stamps, - \$.....Draft or Check, \$**

NOTICE—We do not warrant in any way, express, or implied, the contents, or the description, purity, productiveness, or any other matter of any seeds, bulbs, or plants, sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once, and money will be refunded. Subject to above conditions we make this sale, at the moderate prices at which we sell our goods. **Vaughan's Seed Store (Incorporated).**

Vaughan's Seed Store (Incorporated).

[illegible]

In making your order, please give the price, to avoid delay and errors.

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.		First pound or fraction	Each additional pound or fraction	Total Weight	lbs.		
First Zone	Chicago or New York or 50 miles thereof..	5c	1c	Amount for Postage		\$	
Second Zone	within 50 to 150 miles of either.....	5c	1c				
Third Zone	within 150 to 300 miles.....	6c	2c				
Fourth Zone	within 300 to 600 miles.....	7c	4c				
Fifth Zone	within 600 to 1000 miles.....	8c	6c				
Sixth Zone	within 1000 to 1400 miles.....	9c	8c				
Seventh Zone	within 1400 to 1800 miles.....	11c	10c				
Eighth Zone	all over 1800 miles.....	12c	12c				
Grand Total					\$		

U. S. Govt. License
No. G31074

See instructions in
Catalogue.
"HOW TO ORDER"

For Parcel Post Rates, see other side

 In making your order, please give the price, to avoid delay and errors.

Do not Write in this space.

[illegible]

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.		First pound or fraction	Each additional pound or fraction	Total Weight	lbs.		
First Zone	Chicago or New York or 50 miles thereof..	5c	1c	Amount for Postage		\$	
Second Zone	within 50 to 150 miles of either.....	5c	1c				
Third Zone	within 150 to 300 miles.....	6c	2c				
Fourth Zone	within 300 to 600 miles.....	7c	4c				
Fifth Zone	within 600 to 1000 miles.....	8c	6c	Grand Total		\$	
Sixth Zone	within 1000 to 1400 miles.....	9c	8c				
Seventh Zone	within 1400 to 1800 miles.....	11c	10c				
Eighth Zone	all over 1800 miles.....	12c	12c				

☞ In making your order, please give the price, to avoid delay and errors. ☞

From _____

P. O. _____ State _____

Vaughan's Seed Store

Drawer V

31-33 W. Randolph Street

Chicago ILL.

Lawn Supplies for Parks and Cemeteries

Lawn Mowers

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 stand such usage. We list the three highest grade machines made by the Philadelphia company. Write for catalog.

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

15 in.	17 in.	19 in.	21 in.
\$20.00	\$22.50	\$24.75	\$27.25

Style K. Cylinder with 5 blades. Driving wheel 10 inches. Big bearings, bored with rifle-barrel accuracy. Vanadium crucible steel blades. Very durable. Single pinion gears on both sides.

14 in.	16 in.	18 in.	20 in.
\$14.50	\$15.75	\$17.25	\$18.75

Graham. Named for the president of the Philadelphia company. The finest lawn mower made. All steel cylinder, 4 blades. Driving wheels 10 inches. Train of gears for easy running on both sides. Bearings absolutely accurate. Wheels, gears and cylinders can be removed without disturbing other adjustments.

17 in.	19 in.
\$24.50	\$27.25

Philadelphia Grass Collectors. Have a galvanized iron bottom and never-rip cloth connections. Always be careful to state size and style of Mower when ordering. 14 and 15-inch, \$2.65; 16 and 17-inch, \$2.75; 18 and 19-inch, \$2.90; 20 and 21-inch, \$3.10.

The Eagle Philadelphia Horse Lawn Mower

The roller of this Mower is in two sections and is 14 inches high, making the 40-inch machine light work for one horse. Weight, exclusive of shafts, 35 inch, 580 lbs.; 40 inch, 610 lbs. Price (including seats, shafts and side-draft attachment) f. o. b. Chicago or New York: 35-inch cut, \$135.00; 40-inch cut, \$160.00.

N. B.—We can also supply any standard make of Horse Mowers. Write for prices before purchasing.

PHILADELPHIA EAGLE MOTOR MOWER

The most successful motor mower—anyone who knows gasoline mower can operate. Walking type, 30-inch cut; mows $\frac{3}{4}$ acre per hour. Riding type, 40-inch cut; mows $1\frac{1}{4}$ acres per hour. Immediate deliveries. Write for booklet.

Easy Emptying Grass Catchers

Easily adjusted to any lawn mower. Its strong features a handle which gives a balanced grip and enables catcher to be readily lifted off, carried, emptied and quickly set on the mower again. A non-slipping bottom, which prevents the grass from slipping forward while mowing. Round backs, so operator will not strike his toes on square corners.

Style 1G, for mower 12 to 18 inches, long wood Price handle..... \$2.15
Style 2G, for mower 16 to 22 inches, long wood handle..... 2.40
Style 23B, for mower 12 to 18 inches (square back), attached to mower by brackets..... 1.40
Style 24G, for mower 18 to 22 inches (square back), attached to mower by brackets..... 1.55

WATER BARREL, HAND CART, LEAF RACK

SPRINKLER ATTACHMENT FOR BARREL

Adjustable to One Truck

Water Barrel. Can be used for a variety of purposes; barrel can be easily attached or detached from the truck by simply raising or lowering the handles. Barrel with trunnions for attaching to truck. Price, \$5.00
Sprinkler attachment for barrel \$5.00. (Truck extra)

Hand Cart. Used with truck makes a very convenient dumping hand cart. Length, 37 inches; width, 23 $\frac{1}{2}$ inches; depth, 8 inches. Price \$6.00. (Truck extra).

Leaf Rack. Very convenient for the cartage of leaves, cut grass from the lawn, etc. Rack has an average width of 28 in. by 42 ins., and is 21 ins. deep.

Price \$11.50. (Truck extra).

Price of Truck, No. 2, steel wheels, 2 $\frac{1}{2}$ inch tread, including trunnions..... \$13.50

Gem Lawn Sweeper

This machine will clean the lawn more thoroughly and quickly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner.

The rakes are flexible, the rake-beads being divided in the middle and hung on easy-swinging hinges which are kept in position by retaining springs. We can guarantee the machine to do good work.
Price, 24-inch wide, each, \$21.00.

THE RICHMOND SOD CUTTER

A great labor-saver. A whole field can be cut without removing the sod, provided a narrow strip of about one inch in width is taken out at the start.
Price \$33.00.

XL No. 4 EVEN SPREAD SPRINKLER

Made substantial and sturdy. Red enamel base. Head made of hard white anti-friction metal. Very simple and nothing can get out of order. Its efficiency and low price makes it very popular.

Price, XL No. 4, each, \$1.25; 3 for \$3.50.

NEW XL SPRINKLER

This sprinkler throws a very even spray and as far as any. Equipped with a deflector for shutting off the spray from houses, porches or sidewalks, as may be desired. Sprinkles full circle, half and one-third of a circle. May be hung on stretched wire in garden and pulled along without getting operator wet or muddy.

Price, 5 in 1, each, \$2.25; 3 for \$6.50.

COLUMBIA SPRINKLER

Three Arm Lawn Sprinkler, which can be operated with a moderate pressure, covers a wide area and distributes the water evenly. The revolving arms throw the water in a fine spray into the air and the motion produces a fine mist. Height, about 1 foot. Each, \$2.00; 3 for \$5.75.

THE EVANSTON SPRINKLER

One of the best lawn sprinklers on the market; has no revolving parts to wear out and will not clog with sand or dirt. Gives an even distribution of water over a large area. The fineness and symmetry of its spray makes it especially desirable for new lawns and flower gardens. Its location may be changed while under full working head with perfect ease, by the aid of a wire or cord. Weight, 2 lbs. Each, 75c.

LINCOLN PARK OR BUTTERFLY

Cheapest and best Sprinkler made. Each, 45c.

Mounted on stand: 2-foot, \$1.10, 4-foot, \$1.20; 6-foot, \$1.35.

CAPITOL LAWN TRIMMER AND EDGER

Does what Lawn Mowers leave undone. Having one side without wheel, it can be run close to walls and trees, cutting grass clean and quick. Can also be used for trimming edges of walks, etc.; 4 steel blades, 6 inches wide. Price, each, \$9.00, complete.

WEED KILLER

Herbicide. For use in clearing grass and weeds from roads, gutters, tennis courts. Use with 20 to 40 parts of water.

$\frac{1}{2}$ -gal....\$1.00 1 gal....\$1.75 6 gal....\$7.00

GRASS HOOKS OR SICKLES

English. Riveted back. Each....75c
Domestic. Best quality.....75c

SCYTHE BLADES

English, riveted back, 30-inch, \$2.75; 36-inch, \$4.50; Scythe Snath, each, \$1.50.

Scythe Stone. Natural, 15c each.

LAWN ROLLERS, WATER OR SAND WEIGHT

Water Balast Lawn Rollers, steel handles, roller bearings, acetylene welded drums with anti-turf-tearing tires, positively non-rust shut water entrance. The most efficient and easiest running roller that is made.

No.	Diam. in.	Length in.	Set- tions	Wt., Filled	Price
1420	14 $\frac{1}{2}$	20	1	46 148	\$11.00
1824	18 $\frac{1}{2}$	23 $\frac{1}{2}$	1	76 274	13.25
2124	21 $\frac{1}{2}$	23 $\frac{1}{2}$	1	94 $\frac{1}{2}$ 418	16.75
2430	23 $\frac{1}{2}$	31 $\frac{1}{2}$	1	116 565	19.00

Filled with sand will weigh about 50 per cent more than with water.