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6223

SPRING 1909

U.S. Department of Agriculture,  
Washington, D. C.

# VAUGHAN'S BOOK FOR FLORISTS



Types of Vaughan's Cyclamen—Grown for Seed Only.

J. C. VAUGHAN,  
President.

L. H. VAUGHAN  
Vice Pres.

C. CROPP,  
Sec. & Treas.

## Vaughan's Seed Store.

Established 1876. - Incorporated 1901.

New York: 14 Barclay St. 84-86 Randolph St., CHICAGO.

Greenhouses, Trial Grounds and Nurseries: Western Springs, Illinois.

LONG  
DISTANCE  
TELEPHONES

For our Chicago Store: Central 1884 and 1885. For our Greenhouses: Western Springs 339. For our New York Store: Cortlandt - 1676.

All Florist's  
stock in Season

# VAUGHAN'S "CHICAGO PARKS" LAWN SEED.

There is no better selling article in any seed, feed or florist's store than Lawn Seed, and there is no better LAWN SEED than VAUGHAN'S "CHICAGO PARKS." It has 32 years' reputation and advertising to back it. It sells on sight. It is put up in the neatest and most attractive packages, we venture to say the most attractive package in the United States, and the quality is the best.

## Vaughan's "Chicago Parks" Lawn Seed.

Half pound packages (retail for 15c. each), per 100, \$8.00; each, 12c., doz., \$1.20. One pound packages (retail for 25c. each), per 100, \$16.00; each, 20c.; doz., \$2.20. Five pound packages (retail at \$1.00 each), each, 80c.; doz., \$9.00. Per bushel, 15 pounds (retail at \$3.00), \$2.25; 5 bushels, \$10.50; 100 lbs., \$13.00.

Vaughan's "Central Park" Lawn Seed. Price same as that of our "Chicago Parks" Lawn Seed.

Lawn Seed. Ordinary mixture, per bushel of 15 lbs., \$1.40.

Columbian Lawn Grass Mixture. For shaded places, under trees, etc. Per lb., 20c. 5 lbs., 80c.; 10 lbs., \$1.50; 100 lbs., \$13.00

Kentucky Blue Grass. Fancy clean, 14 lbs., \$1.70 \$10.00  
 Red Top. Fancy seed. Extra heavy, 10 lbs., 1.75 16.00  
 Red Top. Ordinary..... 10 lbs., 1.10 9.00

Subject to change without notice.

Dutch White Clover. Very fine quality. Write for prices.

### Terms on all Grasses and Clovers strictly Cash.

**Terms on Florists' Stock.** 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.

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.

**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 steamer lines. Because our prices are made on values of these stocks at above point and if we are to accept transportation risk we can do so only at advanced prices.

**On Each Order**, please give name of express company or railroad you wish us to use; there is no other sure way of correct routing.

**First Orders** from all firms not having an account with us should come with remittance to cover same, for which discounts may be taken as above.

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1 lb. Box.



5 lb. Box.



**Book Accounts.** Customers who wish to open accounts will please supply usual trade references or a property statement. If the business is a partnership or corporation, be sure to give names of partners or officers and signatures of those authorized to sign orders. Some individual name should be signed to all orders.

**Impossible to Guarantee Crops.** We do not warrant in any way, expressed or implied, the description, quality, 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, they are at once to be returned. Subject to the above conditions and by reason thereof, we make the moderate prices quoted in our catalogue.

**Orders for Bulbs, Sets, and like perishable stock,** booked in advance of shipping date, are taken subject to loss by fire, rot or other accident beyond our control.



# Vaughan's Greenhouses, Western Springs, Ill.



100,000 sq. ft. of Glass Devoted to the Culture of Palms, Ferns, etc. 80 Acres for Nursery, Cannas, Dahlias and Trial Grounds.

## Greenhouse Plant Department.

Plants at the prices here quoted are sold on the basis of delivery to C., B. & Q. Railroad or Adams Express Co. at Western Springs, Ill., risk of transportation to be accepted by buyer. If other railroad or express company is desired out of Chicago we can, if so instructed, make Chicago delivery, after which the plants travel at buyer's risk.

On plants in bloom for Holidays or 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. On some plant novelties we prepay express to eastern cities. Ask us.

Should customers reject any plant stock, telegraph us at once.  
25 plants go at 100 rate, no less than three of any one kind at the dozen rate.

Less than three plants of any one kind will be billed at single plant prices.

On trade orders under \$2.00 we add 25 cents for packing.

Plants are out of 2 1/4-inch pots, unless stated otherwise.

## Vaughan's Cannas.

Our Canna fields at Western Springs when in bloom in August and September make a grand showing. They attract thousands of visitors, both professional and amateurs. We grow all of the standard kinds, all of the novelties, and discard the inferior ones every year as the improved merits of the newer ones are proven. We have won highest awards at four great expositions, Chicago, Omaha, Buffalo and St. Louis. The Grand Prize, one of the seven only awarded to American exhibitors in horticulture, was awarded to us at St. Louis. If you wish for the best and most complete assortment of Cannas write us. You will find them catalogued here.



**KING HUMBERT.**

### King Humbert.

The Best of all Cannas.

There is no other Best Canna today. None can compare with it. This remarkable "Gold Medal" Canna has been the sensation of the past four 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; the handsome leathery foliage with a strong noble habit. 4 1/2 feet in height.

Its giant flowers, orange scarlet in color, the very broad, rubber-like, bronze leaves, altogether make up a plant so distinctly in advance of any other Canna that the demand for and use of it must be universal.

Price, 3-inch pot plants, each, 15c; per doz., \$1.50; per 100, \$10.00. Price, 4-inch pot plants, each, 25c; per doz., \$2.50; per 100, \$15.00. Dormant, 1 to 2-eyed roots, as long as stock lasts, per doz., \$1.00; per 100, \$8.00. Pot plants ready about April 1st.

### Fifteen Novelty Cannas. STRONG PLANTS READY APRIL 15.

**FEUERMEER.** 5 ft. Deep green foliage. Very free and robust grower, throwing up many strong flower spikes. Early. Flowers large, crimson scarlet without markings. Stock limited. Each, 50c; per doz., \$5.00.

**FRAU C. SOUPEET.** 4 ft. Green foliage. Very fine, large rounding flowers of a deep rich maroon. Very striking. Each, 50c; per doz., \$5.00.

**IMPROVED PHILADELPHIA.** 4 1/2 ft. This new variety of French origin is a great improvement in every respect on the old Philadelphia. The plants are of vigorous, healthy growth, stool out well; foliage rich green; spikes tall, carrying its flowers well above the foliage and in a fine large head. Color the most brilliant and striking scarlet without any bluish cast. Each, \$1.00; per doz., \$10.00.

**LONG BRANCH.** 5 ft. An American Seedling, cross between Queen Charlotte and Italia. Tough, leathery, green foliage. The flowers resemble a giant flowering Queen Charlotte in the Orchid-flowering class, being bright crimson with wide, irregular border of yellow, and stands the sun equally as well as King Humbert. Each, 20c; per doz., \$2.00.

**Mlle. CHARLOTTE MONGEOT.** 3 1/2 ft. Very large, well shaped flowers of beautiful cherry carmine. A free grower and one of the best introductions. Each, 20c; per doz., \$2.00.

**MONTREAL.** 4 ft. A new French Canna, almost an exact counterpart of King Humbert, having the same rich red vigorous leaves of mammoth dimensions, the same large flower head and gigantic blooms, but the color is distinct, being a rich vermilion scarlet. Each, \$1.00; per doz., \$10.00.

**MULTIFLORA.** 4 ft. A Vaughan seedling of special merit. Deep velvety green foliage. Very free and robust grower. Extra free bloomer, carrying three and four perfect flower spikes at one time. Color very bright vermilion, yellow border. Each, 75c; per doz., \$8.00.

ONE EACH OF THE 15 NOVELTY CANNAS AND KING HUMBERT FOR \$5.50.

**NEIL CAMPBELL.** 5 ft. American Seedling of special worth. Deep orange yellow. Good size flower, free and early. Foliage dark purple and with the orange flowers makes a fine show. Each, 20c; per doz., \$2.00.

**NEW YORK.** 5 ft. Dark bronze foliage, with the Orchid type of flowers. Will stand the hot sunshine as well as the toughest varieties of Cannas. The color is a solid rich scarlet covered with a beautiful glowing sheen. Each, 20c; per doz., \$2.00.

**PFITZER'S METEOR.** 4 ft. Green foliage. Strong, robust grower. Large, heavy flower stalks, the individual flower being over 2 inches in diameter and of great substance. Extra free flowering qualities. Color a clear orange scarlet. Stock limited. Each, 50c; per doz., \$5.00.

**STADTRATH HEIDENREICH.** 4 1/2 ft. Foliage bronze with green markings. Flowers 5 1/2 inches across, individual petals frequently being 2 inches wide. Color almost a pure scarlet, with just enough orange to intensify richness. Each, 20c; per doz., \$2.00.

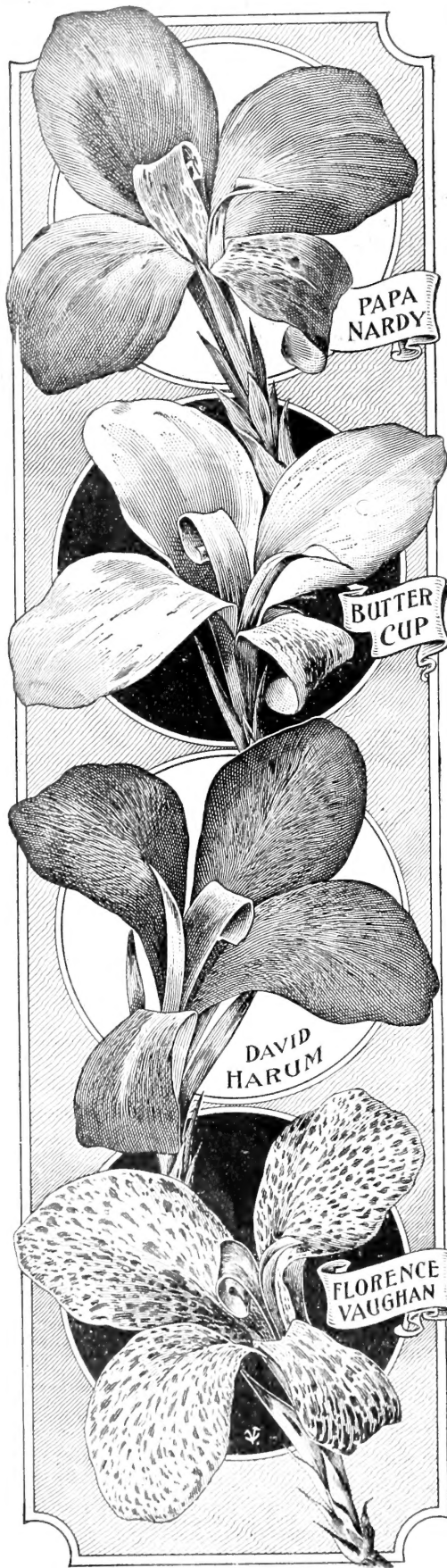
**SOUV. DE BOUCHARLATAINE.** 3 1/2 ft. Large purple foliage and extremely large flowers of a beautiful purplish crimson, set off with deeper shade of the same color. Each, 20c; per doz., \$2.00.

**SOUV. DE J. H. KRELAG.** 4 ft. Foliage metallic brown, extra large and broad. The flowers are gigantic in size, zinnabar red. Borne in faultless trusses. Each, 20c; per doz., \$2.00.

**SCHWABENLAND.** 3 1/2 ft. Dark bronze foliage. Extra large flowers of a beautiful rich crimson. Each, 50c; per doz., \$5.00.

**WILLIAM SAUNDERS.** 3 1/2 ft. Foliage rich bronze. The flowers are splendid form, borne very freely in immense clusters. Color, deep rich shining scarlet, lightly dappled crimson. Each, 20c; per doz., \$2.00.

# VAUGHAN'S BEST BEDDING CANNAS.



**Our Experience with Cannas.** For over 19 years we have made the culture of Cannas one of our main specialties. We grew last year in our place at Western Springs over 10 acres of standard sorts and novelties, besides 1,000 seedlings. We ought to know something about Cannas. We know that a great many so-called novelties are being sent out every year whose only claim for existence in many instances is a new name. We also know, and had to pay dearly for this knowledge, that ignorant and unscrupulous growers give most any name to their stock of Cannas, as long as the color is somewhere near correct. To them any red is a 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, evenness of height and size of flowers.

## Choice and Standard Sorts for Spring, 1909.

Prices quoted are for both Dormant 1-2 Eyed Bulbs and 3-inch pot plants. Dormant Roots are offered up to April 1st, and while stock lasts, after which pot plants are ready. 25 of any one kind at the 100 rate.

	Price for 3-in. Pot Plants.			Price for Dormant Roots.	
	Each	Doz.	100	Doz.	100
<b>Red Flowering. Green Foliage.</b>					
A. Bouvier, 5 ft. Dark crimson.....	\$0.10	\$0.65	\$5.00	\$0.50	\$3.00
Beaute Poitevine, 3½ ft. Dark crimson.....	.10	.75	6.00	.60	4.00
Chas. Henderson, 4 ft. Bright crimson.....	.10	.65	5.00	.50	3.00
Chicago, Deep clear vermillion.....	.10	1.00	8.00	.....	.....
Crimson Bedder, 3 ft. Intense scarlet.....	.10	.75	6.00	.50	4.00
Comte de Sach, 4 ft. Clear crimson scarlet.....	.15	1.50	16.00	.....	.....
Duke of Marlborough, 4½ ft. Dark crimson.....	.10	.75	6.00	.50	3.00
Harry Lange, 5 ft. Rich glowing scarlet.....	.10	.75	6.00	.60	4.00
Jean Tissot, 4 ft. Brilliant vermillion.....	.10	.75	6.00	.50	4.00
Mrs. Wm. F. Kastings, 3½ ft. Brilliant scarlet.....	.10	1.00	8.00	.75	6.00
Milwaukee, 4 ft. Dark maroon.....	.10	.75	6.00	.60	4.00
Papa Nardy, 4-5 ft. Purplish crimson.....	.10	1.00	7.00	.65	5.00
Pres. McKinley, 3 ft. Bright scarlet.....	.10	1.00	7.00	.65	5.00
Sec. Chabanne, 4 ft. Rich orange.....	.05	.60	4.00	.50	3.00
The Express, 2½ ft. Scarlet crimson.....	.15	1.50	10.00	1.00	8.00

## Bronze-Leaved Varieties.

Discolor, 6 ft. For foliage only.....	.05	.60	4.00	.50	3.00
David Harum, 3½ ft. Vermillion scarlet.....	.10	.75	6.00	.60	4.00
Egandale, 4 ft. Currant red.....	.10	1.00	8.00	.75	6.00
Graf Waldersee, 4 ft. Light orange red.....	.10	.75	6.00	.60	4.00
J. C. Vaughan, 3½ ft. Vermillion orange.....	.10	1.00	8.00	.....	.....
Leonard Vaughan, 4½ ft. Bright scarlet.....	.10	.75	6.00	.60	4.00
Mlle. Paul Cazeneuve, 4 ft. Salmon pink flowers.....	.10	1.00	7.00	.65	5.00
Victor Lemoine, 5 ft. Dark crimson flowers.....	.10	1.00	8.00	.75	6.00

## Variegated Red and Yellow Shades. Green Foliage.

Mad. Crozy, 3½ ft. Vermillion with gold border.....	.10	.75	6.00	.60	4.00
Niagara, 3 ft. Crimson bordered yellow.....	.10	1.00	8.00	.75	6.00
Queen Charlotte, 4 ft. Orange scarlet gold band.....	.10	.75	6.00	.60	4.00
Souv. de A. Crozy, 4 ft. Crimson with gold band.....	.10	.75	6.00	.50	4.00

## Yellow Shades. Green Foliage.

Buttercup, 3½ ft. Clear golden yellow.....	.10	1.00	8.00	1.00	8.00
Dwarf Florence Vaughan, 3½ ft. Yellow spotted crimson.....	.10	1.00	8.00	.....	.....
Florence Vaughan, 5 ft. Yellow spotted crimson.....	.10	.75	6.00	.60	4.00
Richard Wallace, 3½ ft. Clear lemon yellow.....	.10	.75	6.00	.60	4.00

## Pink Shades. Green Foliage.

Beaute des Marches, 5 ft. Bright salmon pink.....	.10	1.00	8.00	.....	.....
Betsy Ross, 3½ ft. Soft clear pink.....	.10	1.00	8.00	.75	6.00
Mlle. Berat, 4½ ft. Rose carmine.....	.05	.60	4.00	.50	3.00
Ottawa, 3 ft. Large clear pink.....	.20	2.00	.....	.....	.....

## White Shades. Green Foliage.

Frau Maria Nagel, 3½ ft. Large creamy white.....	.15	1.50	10.00	.....	.....
Mlle. Clin, Pure white, large flowers.....	.15	1.50	10.00	1.00	8.00
Mont Blanc, 3 ft. Large pure white.....	.15	1.50	10.00	1.00	8.00

## Orchid Flowering.

Alemannia, 4-5 ft. Green foliage. Scarlet and yellow.....	.05	.60	4.00	.50	3.00
America, 4½ ft. Bronze foliage. Scarlet with yellow throat.....	.10	.65	5.00	.....	.....
Burbank, 5 ft. Green foliage. Clear yellow.....	.05	.60	4.00	.50	3.00
Frederick Benary, 5-6 ft. Green foliage. Red yellow throat.....	.05	.60	4.00	.50	3.00
Italia, 4½ ft. Green foliage. Red bordered yellow.....	.05	.60	4.00	.50	3.00
King Humbert, 4 ft. Bronze foliage. Orange scarlet.....	.15	1.50	10.00	1.00	8.00
Long Branch, 5 ft. Green foliage. Bright crimson, bordered yellow.....	.20	2.00	15.00	.....	.....
Louisiana, 6 ft. Large vivid scarlet.....	.10	.75	6.00	.60	4.00
Mrs. Kate Gray, 6 ft. Green foliage. Scarlet and yellow.....	.10	1.00	7.00	.65	5.00
New York, 5 ft. Bronze foliage. Rich scarlet.....	.20	2.00	.....	.....	.....

## Mixed Canna Bulbs.

In growing such large quantities of Cannas the label occasionally gets lost; we throw all such into a mixture. They are all, however, choice kinds. While they last we offer dormant roots, 1 to 2 eye bulbs.

Mixed Green Leaf, Red sorts.....	Per 100, \$1.50	Per 1000, \$10.00
" " " All colors.....	" 1.25	" 8.00
" All kinds.....	" 1.25	" 8.00

# Six Grand New Carnations for 1909

STRONG ROOTED CUTTINGS FOR DELIVERY NOW.

## New Carnations of this Years' Introduction.

We guarantee all cuttings to be well rooted and satisfactory, as carefully selected as when sent from the introducers themselves. They guarantee ours to be their A1 stock. If any are not so, advise at once, and we will make them right; but late claims cannot be allowed.

### MRS. J. C. VAUGHAN. (Rudd)

Pure white, size of flower 3½ inches. Growth vigorous and branching freely. Stem long, stiff and wiry. A well-formed flower, very fine. Equal to the best variety as regards non-bursting. Won sweepstakes as best white seedling at Chicago, 1907.

### O. P. BASSETT. (Bassett & Washburn)

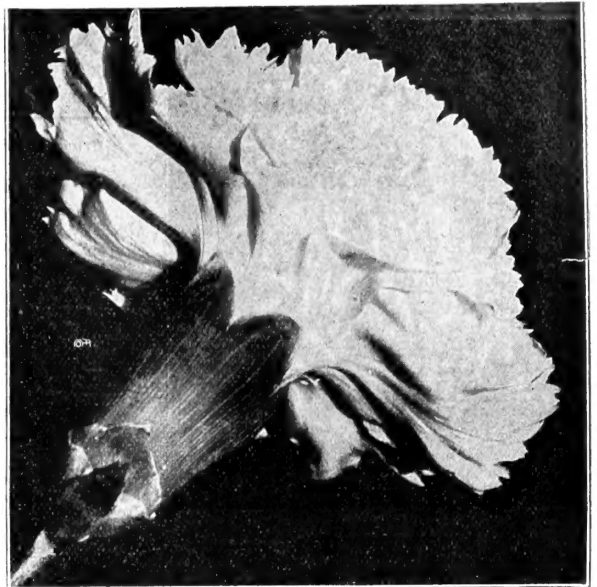
Color pure bright red. Extra large, neither too dark nor too light. Fine bloom, coming into flower in October and by Christmas is in full crop, continuing steady until the end of the season. Calyx never bursts. Stems 18 to 24 inches. Splendid shipper and entirely free from disease.

Prices for O. P. Bassett only.

Rooted Cuttings, per 1,000.....	\$60.00	Rooted Cuttings, per 50.....	\$4.50
Rooted Cuttings, per 500.....	35.00	Rooted Cuttings, per 25.....	2.50
Rooted Cuttings, per 100.....	8.00	Rooted Cuttings, per 12.....	1.50

### PINK DELIGHT. (Dorner)

Color clear waxy shell pink with just a trace of salmon. Size 3 inches. Excellent form, good keeping qualities. Splendid shipper. Perfect calyx. Free growing habit, of great vigor and vitality.



NEW CARNATION, MRS. J. C. VAUGHAN.

### MRS. CHAS. KNOPE. (Knopf)

A beautiful shade of pink—slightly darker than Enchantress. Holds its color well in the hottest weather. Stem 24 inches and over. Habit ideal. Early and continuous bloomer. Good keeper and fine for shipping purposes during the entire season.

### RUBY. (Knopf)

Bright scarlet crimson. Of good substance. Very symmetrical, with edges fringed. Size of flower 3½ to 4 inches. Length of stem 26 inches and over, holding the flower up in fine shape. Growth of plant ideal. Early to flower and continues through out the season.

### Alvina.

This is a remarkably strong grower and free bloomer. Of the Lawson type and is specially adapted for pots. Color dark glowing pink, good stiff stem and can be had with 20 or more flowers at one time. January delivery.

Price of any of the above new Carnations (except O. P. Bassett), rooted cuttings, January delivery, per doz., \$2.00; per 100, \$12.00; per 1000, \$100.

### New Carnations.

Remember, if you order all Carnation Novelties from us at one time, in such lots as you decide to buy, we can save you money in the express charges you would pay if ordering from all the different original sources. We contract each variety from the introducer and no one can offer earlier or better cuttings than we do.

### Standard Varieties.

The stock we send you is first class, well rooted. Every plant is carefully inspected and packed in a most improved manner, guaranteeing safe arrival. We can supply them either as transplanted plants from soil or from sand, giving you plants sure to grow. If not satisfactory, you have the privilege of returning them at our expense, but this must be done at once.

Well rooted cuttings from A1 stock.

## Standard Carnations.



ALVINA.

A fine variety for pot plants. Color dark pink.

### Four Grand Red or Scarlet Carnations.

**ANDREW CARNEGIE.** A pure-toned, bright scarlet sport from Harlowarden, with all the good qualities of the parent variety. The numerous localities where Harlowarden succeeds so admirably will have a warm welcome for Andrew Carnegie. Per 100, \$6.00; per 1000, \$50.00.

**BEACON.** Blooms early in Fall and gives a profusion of flowers for Christmas and continues throughout the Winter months. Size is not over large, 2¼ to 3 inches in diameter. Color, scarlet with a dash of orange. Stems long, stiff and wiry. Calyx long and does not burst. Per 100, \$4.00; per 1000, \$35.00.

**DEFIANCE.** Color bright scarlet. Size 2¾ inches. Stems long and stiff. Habit upright, with no superfluous grass. Growth strong and clean, with no tendency to disease. An early, free and continuous bloomer. A first-class commercial scarlet. Per 100, \$6.00; per 1000, \$50.00.

**VICTORY.** Has made good all that was claimed for it. Strong, healthy grower; blooms early and freely. Flowers of good size and long stems. Color bright vermilion scarlet. We have a large lot of cuttings. Per 100, \$3.00; per 1000, \$25.00.

### Four Grand Pink Carnations.

**WINONA.** A beautiful pink, the shade so greatly in demand, but not found in our standard sorts. A pure pink without salmon or cerise in its shadings. Per 100, \$6.00; per 1000, \$50.00.

**WINSOR.** This is sure to prove a winner. Nothing approaches it in color, which is a clear silvery pink—a shade between Enchantress and Mrs. Thos. W. Lawson—and much more beautiful than either. The color will make it sell in any market. The stem is just right. The flowers are considerably larger than Lawson, and much better shaped. As a grower it is everything that can be desired. Per 100, \$3.00; per 1000, \$25.00.

**ROSE PINK ENCHANTRESS.** A sport of the popular variety, Enchantress. A pure, clear pink of the color of the Bridesmaid Rose. A solid color, with no streaks or spots of a deeper shade. Just the pink color wanted. Habit of growth, freedom of blooming, and all other qualities identical to Enchantress. Per 100, \$3.00; per 1000, \$25.00.

**ENCHANTRESS.** The old standby for light pink. Per 100, \$3.00; per 1000, \$25.00.

### Two Variegated Carnations.

**IMPERIAL.** Very large flowers on strong stems, 3 ft. long. Color variegated, two shades of pink overlaying each other. Strong grower, good calyx. Per 100, \$4.00; per 1000, \$35.00.

**MRS. PATTEN.** Considered by many the best. Per 100, \$3.00; per 1000, \$25.00.

### Five Grand White Carnations.

**SARAH HILL.** Probably the largest, free-flowering white variety extant. The form is beautiful and displays the size to the very best advantage; color very pure, texture excellent. A startlingly beautiful novelty, producing its flowers with great freedom. Per 100, \$6.00; per 1000, \$50.00.

**WHITE ENCHANTRESS.** A sport of the popular variety Enchantress. Habit of growth, freedom of blooming and all other qualities identical to Enchantress. The flowers are very large and absolutely pure white. We predict that White Enchantress will be in great demand among all growers this year and are prepared to furnish in quantity. Per 100, \$4.00; per 1000, \$35.00.

**WHITE PERFECTION.** In our opinion this is the ideal White Carnation. It wins all the prizes on the exhibition table for best white. The flowers are 3½ inches. Form perfect. Substance of the very best, habit ideal. Strong, clean, upright growth; breaks freely and every shoot introduces a flower. Early. Per 100, \$3.00; per 1000, \$25.00.

**LADY BOUNTIFUL.** Still the leading standard white. Per 100, \$3.00; per 1000, \$25.00.

**WHITE LAWSON.** Same habit as Mrs. Lawson. Per 100, \$3.00; per 1000, \$25.00.

### Four Cerise Pink Carnations.

**AFTERGLOW. (Witterstaetter.)** This is sure to prove a winner. Color is bright cerise, very close to Lawson in tint. A grand and easy grower. Has been on trial for five years and no weak spots found. Won the S. A. F. Medal and scored above 90 points. Per 100, \$6.00; per 1000, \$50.00.

**ARISTOCRAT.** This Carnation has proven a great success from general reports. The flowers are a beautiful cerise pink, 3 to 3¼ inches, borne on very long stems. Perfect in form and calyx does not burst. Very free flowering, coming into flower early and continuing throughout the Summer. Per 100, \$4.00; per 1000, \$35.00.

**PINK IMPERIAL.** Strong, heavy grower, will give stem 3 feet long. Flowers of fine form, 3 to 3½ inches diameter. Color deep cerise pink. Per 100, \$4.00; per 1000, \$35.00.

**MRS. T. W. LAWSON.** This is still the leading dark pink. Per 100, \$2.00; per 1000, \$15.00.



# Chrysanthemums.

**New Varieties for 1909.** DELIVERY MARCH 1st  
Orders Booked Now.

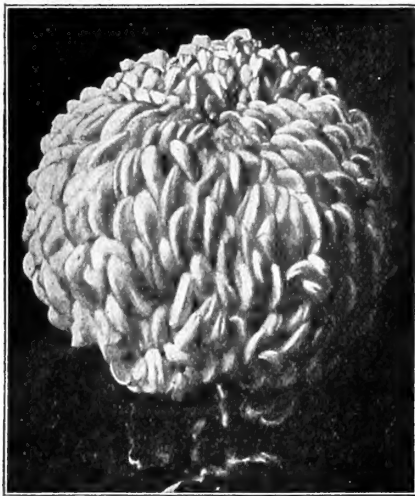
Prices: Each, 50c; per doz., \$5.00; per 100, \$35.00.

## President Taft. (Smith)

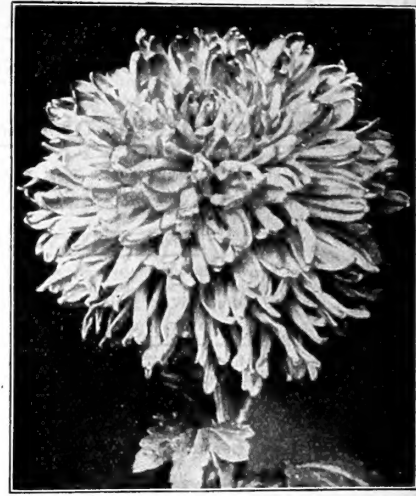
The favorable comments and awards which have stamped this new comer have been heralded far and near. Japanese incurved petals of the purest white, forming a huge glistening ball. Stem and foliage ample. 4½ ft. Best bud Aug. 20th, maturing Oct. 25th. A first-class white, which, coming with Col. D. Appleton, will be a welcome adjunct to the midseason section. We consider it far superior to any late October flowering variety now in commerce. First-class Certificate C. S. A., Penn. Hort. Soc. Best undissemated variety at National Flower Show.

## Mrs. W. E. Kelley. (Smith)

A bright yellow Japanese with fine stem and foliage. 5 ft. Best bud Sept. 15th, maturing Nov. 10th. Easy to manage and producing perfect blooms from late buds. First-class Certificate C. S. A. and first prize for 6 blooms, dark yellow, in both Commercial and Exhibition classes at National Flower Show.



PRESIDENT TAFT.



MRS. W. F. KELLEY.

## Gloria. (Smith)

Seedling of October Frost, producing flowers from any bud. Those selected from August 25th to September 5th finish October 10th to 25th, producing large blooms of a beautiful light pink same as seen in the Enchantress Carnation. Stem and foliage unsurpassed. First-class Certificate C. S. A. Oct. 10th.

## Clara Wells. (Totty)

A true incurved and largest in its type. Color cream yellow. Each petal falls naturally into place. A good keeper and shipper and will be heard from as a commercial flower. Can be planted closely and every bud produces a perfect flower.

## Chas. H. Totty. (Totty)

Color a glowing chestnut scarlet. Stem and foliage perfect. No neck or bad buds. This will displace the popular Dunne, as it is far brighter in color and larger; 4 to 5 ft. Any bud after August 15th. Certificate C. S. A., Lenox, Mass., N. Y. Florist Club and Madison, N. J.

## W. T. Brock. (Totty)

A splendid late commercial Pink for Thanksgiving and later. Foliage up to the flower and stem A No. 1. Comes best from September buds. Won first for six light Pink in seedling class at Chicago and Certificate by C. S. A. at Chicago, Nov. 12th, and New York, Nov. 18th.

SEE ABOVE FOR PRICES OF NEW VARIETIES.

## Choice and Rare Varieties.

**GOLDEN EAGLE.** Color as deep a yellow as Golden Wedding. Compact incurved. Stem perfect, flower erect, foliage to the flower.

**JOHN LEMON.** Seedling from Lord Hopetoun with 3 times as many petals. Beautiful red florets, bright gold on reverse. Splendid stem.

**LYNWOOD HALL.** Glistening snow white of largest size, perfectly incurved. Stiff stems, beautiful foliage.

**ROSE MAWR.** Mammoth rosy lilac. Jap. Incurved with lighter silvery reverse. Broad irregularly incurved petals of great substance.

**VIRGINIA POEHLMANN.** White sport from Mme. Paul Sahut. Almost pure color of good size, incurved full petals overlying each other in center, making a perfect bloom. Of very easy culture.

Price of above 5 varieties, each, 15c; per doz., \$1.25; per 100, \$8.00.

**GOLDEN GLOW.** Very early Japanese incurved, producing fine blooms, 5½ inches in diameter. Color bright yellow. Fine foliage and stem. Easy grower.

**PACIFIC SUPREME.** Seedling from Glory Pacific, which it strongly resembles in foliage, but longer jointed. Beautiful shade of pink; will not fade.

**WHITE CLOUD.** An immense deep spreading Japanese, 8 in. in diameter. White on edge and deep cream in center until fully matured, when pure white. At its best Oct. 20th to Nov. 1st.

Price of above 3 varieties, each, 10c; per doz., 75c; per 100, \$6.00.

**A. J. BALFOUR.** Color rose pink, broad petals of great substance.

**BRUTUS.** Orange and red. Straight petals forming a half-globular flower.

**DIRECTEUR GERARD.** Golden yellow from the first bud, which brings a grand flower; bronze yellow from the second bud.

**ENTERPRISE.** (Anemone.) Ray florets; light rose, sulphur center.

**GARZA.** (Anemone.) Broad ray petals; center white tipped yellow; fine for bush plants.

**MRS. F. BEN.** Medium sized flowers of a beautiful shade of bronze.

Price of above 6 varieties, each, 10c; per doz., 65c; per 100, \$5.00.

## Standard Florists' Sorts.

Price, unless noted, each, 5c; per doz., 40c; per 100, \$3.00; per 1000, \$25.00.

Alice Byron. Pure white. Per 100, \$4.00.

Col. D. Appleton. Large yellow.

Clementine Tousef. Early white.

Golden Age. Deep yellow.

Golden Chadwick. Bright yellow. Per 100, \$4.00.

Golden Dome. Golden yellow. Per 100, \$4.00.

Major Bonnafon. Incurved yellow.

Mrs. Jerome Jones. White broad petals.

Mrs. Wm. Duckham. Large Japanese yellow.

May Foster. Pure white, fine for pot plants.

Marion Newell. Very fine pink.

Mrs. H. Robinson. Midseason white.

Major Weaver. Late bright pink.

Miss Alice Roosevelt. Snow white.

Mlle. J. Rosette. Thanksgiving pink.

Miss Clay Frick. Incurved pure white.

Pres. Roosevelt. White ground with light pink.

Roserie. Early clear pink.

Robert Halliday. Large light yellow.

S. T. Wright. Red and gold. Very large. Per 100, \$4.00.

Timothy Eaton. Extra large white.

Wm. Duckham. Large incurved pink.

Wm. H. Chadwick. Fine Thanksgiving white. Per 100, \$4.00.

Winter Cheer. Late deep pink.

Yellow Eaton. Large light yellow.

## Summer-Flowering Mums.

Price, each, 10c; per doz., 75c; per 100, \$6.00.

**G. GRUNERWALD.** Expands first flowers early in Aug. and extends flowering period well into Nov. Flowers average 4-5 in. in diam. Color light pink.

**PARISIANA WHITE.** Flowers in the open air from Aug. to Nov. Flowers pure white, full, 4 in. across.

**YELLOW GLOBE.** Flowers from Aug. to Nov. Flowers deep yellow, 1½ in. in diam., perfectly double and ball shaped. Plant of compact growth.

**GOACHER.** Crimson and gold, of fine size, blooming in Aug. and Sept.

**CARRIE.** 4-in. flowers of deep golden yellow, blooming freely from Aug. to Oct. The Summer flowering set of 5 for 40c.

## Single Chrysanthemums.

Very popular grown as pot plants or cut flowers. Most valuable for light graceful work. Do not disbud closely. We offer our own seedlings, which were much admired at the Chicago Flower Show.

### Eight New Large-Flowering Single Chrysanthemums.

Price, each, 15c; per doz., \$1.50.

**AUGUSTA.** Large flowers. Color Indian Red, shaded bronze.

**CANARY.** Very large lemon yellow.

**COSMOS.** Beautiful lavender pink. Large flowers. Fine.

**DWARF CHIEF.** Rich dark crimson with yellow center.

**LADY ROSE.** Light pink changing to white. Very large.

**POCAHONTAS.** Rich copper shade. Flowers semi-double.

**PORTIA.** Light flesh color. Very large flowers, 3 in. across.

**RED CHIEF.** Bright crimson, large flowers, yellow center.

### Small-Flowering Single Chrysanthemums.

Price, each, 10c; per doz., \$1.00.

**EDELWEISS.** Semi-double. Pure white, yellow center. Free bloomer.

**BUTTERCUP.** Deep yellow flowers in great number. Fine for pot plants.

**GIDDING STAR.** Pure white, narrow twisted petals. Very fine.

**RED MISPA.** Dark red flowers, yellow center. Fine pot plant.

**SWEETNESS.** Clear yellow. In this we have a sweet scented Chrysanthemum. The fragrance is very distinct and sweet.

### New Pompon Baby Margaret. (Craig)

This dainty Pompon is a sport of the yellow Pompon "Baby" and is an exact reproduction, except in color, being pure white.

Price, each, 35c; per doz., \$3.00; per 25, \$5.00.

## Pompon Chrysanthemums.

Price, each, 10c; per doz., 60c; per 100, \$4.00.

They are of the easiest culture, requiring very little training, and yield flowers in abundance. The following list contains the best:

Aileen. Clear rose pink.

Bridesmaid. Clear soft pink.

Charlotte. Deep bronze.

Chryver. Small white.

Golden Fleece. Lemon yellow.

Halo. Bright bronze.

Jersey Beauty. Light bronze.

Julia Lagravere. Dark red.

Klondike. Yellow.

Lula. Snow white.

La Purite. Pure white.

Magnificus. Pure white.

Panama. Deep red.

Princess Louise. Bronze.

Princess of Wales. Best white.

Reol. Pure white.

Tono. Deep yellow.

Uneda. Pure yellow.

Veda. Bright yellow.

Zoda. Soft delicate pink.

The Set of 20 Pompons for 80c.

### Single-Flowered Dahlias.

Ami Banilett. Bright crimson.

Alice Lees. Clear rose.

Bunter Zverger. Carmine tipped.

Black Bird. Velvety maroon.

Fashion. Great crimson maroon.

Gold Standard. Pure yellow.

Hansa. Bright chestnut color.

Price for small roots or pot plants, each, 10c; per doz., 75c; per 100, \$6.00.

Large roots, white stock lasts, each, 25c; per doz., \$2.00; per 100, \$15.00.

### Pompon Dahlias.

Aleta. Deep cerise pink.

Anna Lendorff. Yellow streaked carmine.

Crown Point. Bright scarlet.

Unless noted, each, 10c; per doz., 75c; per 100, \$6.00; small roots or plants. Large roots, white stock lasts, each, 25c; per doz., \$2.00; per 100, \$15.00.

Pres. Viger. Rich claret, white collar.

Preciosa. Soft terra cotta.

Stolzer Riese. Deep cherry with marbled carmine.

Twentieth Century. Rosy crimson, tipped with white.

Wildfire. Fiery scarlet.

# 12 New and Rare Dahlias.



**PEONY  
FLOWERED  
DAHLIA**

## 5 New Paeonia-Flowered Dahlias.

The flowers are semi-double, having 3 to 5 rows of long wide flat petals with shorter inner petals, showing the yellow center. The flowers measure 8 to 10 inches in diameter.

**PRICE.** We offer these kinds ready for delivery after April 15th in plants from 2½-inch pots, each, 20c.; 12 for \$2.00, by express.

**BARON DE GRANCY.** 6-inch flowers with a double row of pure white petals; very fine.

**JEANNE CHARMET.** Flower 7 to 8 inches in diameter. Long, wide, loosely formed petals. Center covered with short petals. Color bright pink with crimson edges. Fine long stems. Early. Extra fine.

**QUEEN EMMA.** Lively rose and yellow margined. Very large and strong long stems.

**GLORY OF BAARN.** Beautiful rose pink, extra fine.

**GERMANIA.** Brilliant carmine. 4 rows of petals, compact growth.

**Special Offer No. 422.** One of each of the above 5 grand Paeonia-flowered Dahlias for 75c.

## TWELVE LARGE SHOW DAHLIAS.

- A. D. Livoni.** A clear pink.
- Apple Blossom.** White tipped pink.
- Crimson Beauty.** Rich crimson.
- Camelliaflora.** Large, pure white.
- Floral Park Jewell.** Deep maroon.
- Gem.** Deep crimson.
- H. Sherber.** Large salmon flowers.
- Lilac Queen.** Pinkish lilac.
- Miss Thatcher.** Large golden yellow.
- Mrs. Dexter.** Beautiful shade of apricot.
- Red Head.** Bright scarlet flowers.
- Snow.** Large, pure white.

Per doz., 75c; per 100, \$5.00; small roots or pot plants.

Large undivided field roots, while they last, per doz., \$1.50; per 100, \$12.00.

## TWELVE MAMMOTH DECORATIVE DAHLIAS.

- Berwyn.** Rich velvet crimson.
- Clifford W. Bruton.** Golden yellow.
- Captain Jack.** Dark scarlet.
- Matchless.** Dark velvety maroon.
- Goliath.** Deep garnet red.
- Henry Patrick.** A pure waxy white.
- Hohenzollern.** Deep dark crimson.
- Mrs. Winters.** Pure white.
- Mariposa.** Salmon pink.
- Pres. F. Faure.** Deep crimson.
- Sylvia.** A most decorative variety. Flowers about 5 inches, of fine form and full to the center, which is white shading to soft pink on the rim.
- Wm. Agnew.** Intense dazzling red.

Price, except when noted, pot plants, ready April 15th, each, 10c.; doz., \$1.00; per 100, \$8.00.

Large undivided roots, each, 30c.; per doz., \$3.00.

**PRICE.** Each, 20c; 12 for \$2.00; in first size bulbs or plants. Large dormant roots, while stock lasts, each, 40c.; any 12 for \$4.00.

**Ambassador.** Cactus. The flowers are large, pure white and of beautiful form, long pointed petals.

**Alexander Immer.** The darkest colored cactus Dahlia of the present time. The flowers are almost black.

**David Harum.** (Seedling No. 1.) Decorative type. Measuring 6 to 7 inches across. Color, bright orange scarlet with deep crimson shadings. Very free blooming habit and early. Height 4 feet. We consider this one of the finest decorative Dahlias.

**Frute.** The "Peach Dahlia." Form cactus. Color delightful, outer petals soft pink changing into creme towards the center, resembling ripe peach.

**Fullhorn.** Very pretty cactus Dahlia. Color deep cerise pink with violet shadings. Height 2 feet.

**Gaviota.** One of Luther Burbank's new Dahlias of the decorative type. Extra large flowers. Absolutely snow white.

**Herzblatthen.** Cactus, compact and full to the center. Color a deep apricot shading to carmine pink. A most profuse bloomer. Height 3 feet.

**Katherin Duer.** Decorative type. Flowers 7 inches across; they open out flat and show no center. Color, the most beautiful glowing scarlet. Height, 5 feet.

**Mrs. Kentwell.** Decorative type, many of the flowers measure 7 inches across. Heavy, wide, thick petals. The flower stalks are strong and heavy, bearing long stemmed flowers. The color is a deep velvety crimson. Height 4 feet.

**Mrs. P. Wyndham.** Decorative. The flowers are large and flat. Color apricot shaded to salmon in the center. Very free and early.

**Torpille.** Cactus. Flower 4 inches across and of a deep cherry wine color, with the reverse side of petals striped with faint lines of white.

**Wm. Kingtree.** Decorative type. Color bright cinnabar-red. Strong heavy grower. Very free and early. Extra good.

**Special Offer No. 419.** One each of the above 12 grand new Dahlias in first size for \$2.00.

## THIRTY-FIVE CHOICE CACTUS DAHLIAS.

- Aegir.** Large full flowers of a rich cardinal red.
  - Albion.** Very large pure white flowers, shaded cream.
  - Alt. Heidelberg.** Large flower, brilliant scarlet.
  - Aunt Chloe.** Flowers almost black, very odd.
  - Burbank.** Deep clear dark red. Excellent bloomer.
  - Brunhilde.** Bright plum color, of perfect habit and form.
  - Britannia.** A delicate shade of soft salmon pink.
  - Coronation.** Bright fiery scarlet, as effective as a geranium.
  - Countess of Lonsdale.** Color, a delicate apricot.
  - Estrella.** Snow white, with a trace of yellow in the heart.
  - Eva.** Of the purest white; fine shape.
  - Electra.** Rosy lilac, compact habit.
  - Fighting Mac.** Rich fiery crimson, florets curved gracefully inwards.
  - Frau Hermine Marx.** A beautiful pink, splendid for cut flowers.
  - Gabriel.** Velvet crimson, the upper part pure white.
  - Green's White.** The best white Cactus Dahlia of this type.
  - Gotelinde.** A grand flower of deep golden yellow.
  - Gen. Buller.** Rich velvety crimson, with a pure white tip.
  - Geiselher.** Semi-double flowers, beautiful cerise pink.
  - Holsatia.** Free flowering, orange and scarlet.
  - Hildegard Welmar.** Medium size silvery rose, fine bloomer.
  - Ingeborg Egeland.** Flowers of a rich deep scarlet.
  - Innovation.** The center is of a deep scarlet, the extremities of the petals are white.
  - Jugend.** Creamy white petals curving inward.
  - J. H. Roach.** A fine light yellow of perfect form.
  - Kriemhilde.** An exquisite, delicate shell-pink, creamy center.
  - Pink Pearl.** Great rival of Kriemhilde, of a beautiful pink.
  - Rother.** Dark velvet crimson.
  - Rakete.** A bright scarlet color on long stems.
  - Strahlenkrone.** Pleasing scarlet of good form, very free.
  - Thuriniga.** Brilliant orange scarlet.
  - Uncle Tom.** Color, a deep velvety crimson, almost black.
  - Waltheri.** Very fine, sulphur yellow.
  - Zitronen Vogel.** Combination of lemon color shaded with pink.
  - Zaunkonig.** (Chickadee.) Brilliant carmine with violet tipped petals.
- PRICE.** For strong one-eyed tubers or pot plants, each, 10c.; 12 for \$1.00; per 100, \$6.00.
- Strong Undivided Clumps,** (while the stock lasts), each 30c; 12 for \$3.00; per 100, \$20.00.

## Dahlia Roots in Large Undivided Clumps.

We have a large stock of undivided roots suitable for the retail trade. We can furnish roots to color: White, pink, red, yellow and variegated.

Our selection of kinds, per doz., \$1.50; per 100, \$10.00. For price on special named sorts, see varieties described above.

VAUGHAN'S  
FERNS.

# BOSTON FERNS

*Nephrolepis*  
*Exaltata*  
*Bostoniensis.*

We have five houses full of this most popular Fern in all sizes from 2½-inch to 12-inch pots. All our plants are pot-grown, bushy stock; well furnished with fronds from the pot up, and cannot be compared with the cheap long-drawn-up lifted stock from the bench.

These popular *Nephrolepis* Ferns (*Bostoniensis* and *Whitmani*) have proved the best decorative plant of recent introduction. They are all rapid growers, work up fast and are good sellers. Every florist should grow these ferns. We have the finest stock in the West.

2½-in. pot plants.....	Each \$0.10	Doz. \$0.75	100 \$5.00	7 -in. pot plants.....	Each \$1.00	Doz. \$9.00	100 \$60.00
3 -in. pot plants.....	.15	1.25	8.00	8 -in. pot plants.....	1.25	12.00	90.00
4 -in. pot plants.....	.20	2.00	15.00	10 -in. pot plants.....	\$2.00 to 2.50	.....	.....
5 -in. pot plants.....	.35	4.00	30.00	12 -in. pot plants.....	3.00 to 4.00	.....	.....
6 -in. pot plants.....	.60	7.00	50.00				
10-inch baskets, each.....					\$2.00 to \$2.50		
12-inch baskets, each.....					3.00 to 4.00		
14-inch baskets, each.....					5.00 to 6.00		

## NEPHROLEPIS WHITMANI.

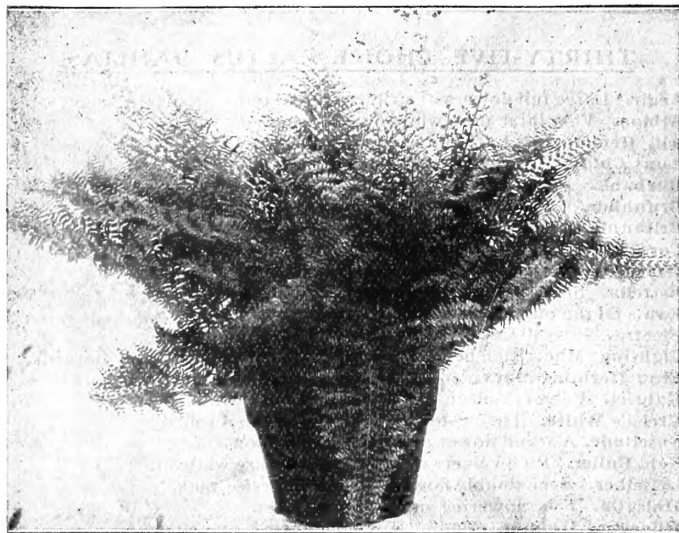
The Ostrich Plume Fern.

In this we have unquestionably the most valuable *Nephrolepis* of the Ostrich Plume type yet introduced. Not only is it of dwarfier and more compact habit than the *N. Elegantissima*, but the pinnae being more deeply divided give the plant a much more graceful appearance, while another important point in its favor is the fact very few fronds have ever reverted to the common Boston Fern.

2 -in. pot plants.....	Each \$0.10	Doz. \$0.75	100 \$5.00	6-inch pot plant.....	Each \$0.75	Doz. \$ 8.00
2½-in. pot plants.....	.15	1.25	6.00	7-inch pot plant.....	1.00	10.00
3 -in. pot plants.....	.20	2.00	10.00	8-inch pot plant.....	1.50	15.00
4 -in. pot plants.....	.30	3.00	20.00	10-inch pot plant.....	\$3.00 to 4.00	.....
5 -in. pot plants.....	.50	5.00	40.00			

## NEPHROLEPIS ELEGANTISSIMA COMPACTA.

A dwarf compact form of *N. Elegantissima*, forming a dense bushy compact plant of ideal shape. A valuable addition to this class. Strong plants from 2¼-in. pots, each, 50c; \$5.00 per doz.; \$35.00 per 100. Ready about July 1st.

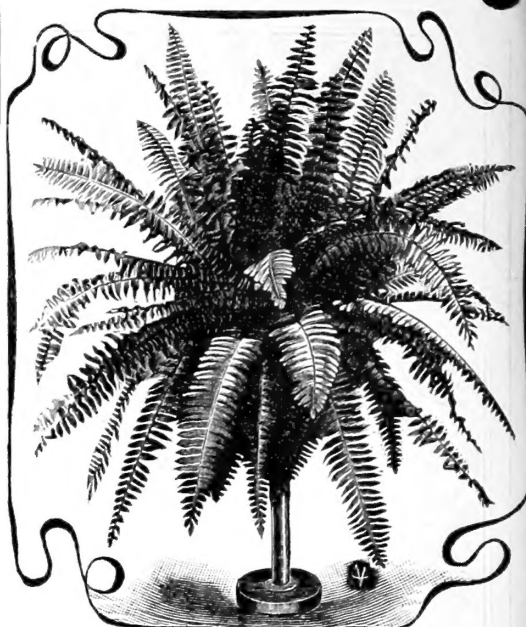


NEPHROLEPIS WHITMANI.

### ASSORTED FERNS for Fern Dishes.

We have selected the varieties named below as the most useful to florists for filling ferneries and jardiniere and for other florist work.

	Inch	Pots.	Per doz.	Per 100.	Per 1000.
<i>Adiantum Cuneatum</i> .....	2½		\$0.50	\$3.50	\$30.00
" ".....	2½		.60	4.00	35.00
" ".....	3		1.00	7.00	60.00
" ".....	4		2.00	15.00	.....
" ".....	5		3.50	25.00	.....
<i>Cyrtomium Falcatum</i> .....	2½		.50	3.50	30.00
" ".....	3		.75	6.00	.....
<i>Pteris Cretica Alba Lineata</i> .....	2½		.50	3.50	30.00
" <i>Serrulata</i> .....	2½		.50	3.50	30.00
" ".....	3		.75	6.00	.....
" ".....	3		.75	6.00	.....
" <i>Cristata</i> .....	2½		.50	3.50	30.00
" ".....	3		.75	6.00	.....
" <i>Tremula</i> .....	2½		.40	3.00	25.00
" ".....	2½		.50	3.50	30.00
" ".....	3		.75	6.00	.....
" <i>Wilsoni</i> .....	2½		.60	4.00	.....
" <i>Wimsetti</i> .....	2½		.50	3.50	30.00
" ".....	3		.75	6.00	.....
<i>Aspidium Tsussimense</i> .....	2½		.60	4.00	.....
" ".....	3		.75	6.00	.....
<i>Asplenium Bulbiformum</i> .....	2½		.60	4.00	.....
" ".....	2½		.75	6.00	.....
" ".....	3		1.00	8.00	.....
Our Selection, Assorted Ferns.....	2½		.50	3.00	25.00
" ".....	3		.75	5.00	40.00



BOSTON FERN.

New *Nephrolepis Superbissima*

The fronds are very heavily imbricated, the pinnae overlapping, making the fronds very dense and compact. In color also it is different, being of a richer, darker green. The plant is very sturdy in its habit, the fronds never breaking down. It makes a much more dwarf and compact growth, the fronds being very dense, firm and rigid, it will stand more knocking around than any other fern of its type.

2½-inch pot plants, each, 50c; doz., \$5.00; per 100, \$35.00.  
4-inch pots, \$7.50 per dozen; \$50.00 per 100.  
5-inch pots, \$12.00 per dozen; \$75.00 per 100.  
6-inch pots, \$15.00 each; \$15.00 per dozen.  
8-inch pots, \$3.00 each; 10-inch pots, \$5.00 each.

## NEPHROLEPIS SCHOLZELI.

The Crested Scotti.

This ideal crested Fern holds the same position to all other crested varieties that Scotti holds to Boston. A sport from Scotti possessing all its merits. The pinnae are sub-divided, giving it a neat crested appearance. The fronds, like on Scotti, stand erect with a graceful arch, forming a plant of ideal shape. Easy to grow, will prove profitable to the grower and give satisfaction to your customer.

Plants from 2¼-in. pots, ready about June 1st. Each, 35c; per doz., \$3.50; per 100, \$25.00. Orders filled in succession.

## NEPHROLEPIS AMERPOHLI.

Philadelphia Lace Fern.

A popular variety, very delicate and graceful. The pinnae of this Fern are finely divided. The fronds are broad and of a depth which gives them a cushion-like appearance.

2½-inch pots.....	Each \$0.15	Doz. \$1.50	Per 100 \$10.00
3 -inch pots.....	.25	2.50	20.00
4 -inch pots.....	.35	4.00	30.00
5 -inch pots.....	.50	6.00	45.00

## AUSTRALIAN BIRD'S NEST FERN.

*Asplenium Nidus Avis.*

Long, wide, shining, light green leaves forming a circle. Fine for counter sales.

4-in. pots, 10-in. high.....	Each \$0.50	Doz. \$5.00
5-in. pots, 12-in. high.....	.75	7.50

## CIBOTIUM SCHIEDEI.

One of the most desirable and valuable tree ferns in cultivation. Fine plants in 7-in. pots. Each, \$2.50 to \$3.00.



FICUS PANDURATA.

## *Adiantum Hybridum.*

Extra fine plants. It is conceded by all Fern growers who have grown this superb variety that it is the most profitable for cut fronds as well as being fine as a pot plant.

Per doz.	Per 100
2½-in. pots.....	\$1.00 \$8.00
3 -in. pots.....	1.50 10.00
4 -in. pots.....	2.00 15.00

## *Ficus Pandurata.*

The New Large-Leaved Rubber Plant, leaves frequently measuring 10 inches wide and 15 inches long; of remarkable substance, enabling the plant to flourish under the most unfavorable conditions.

12 in. high.....	each \$0.75
16 in. high.....	1.00
24 in. high.....	1.50
30 in. high.....	2.00
3 ft. high.....	2.50
4 ft. high.....	3.50
5 ft. high.....	5.00





**Areca Lutescens.**



**Phoenix Reclinta.**



**Kentia Forsteriana. Made up.**



**Kentia Belmoreana.**

Our prices on Palms, etc., are for shipment in paper pots. If wanted in earthen pots, we charge a small amount for packing to cover the heavy extra expense caused by packing in this manner. All measurements of plants on this page are taken from the top of the plant in its natural position.

If you are a buyer of Palms, Ferns, etc., a personal visit of inspection to our Greenhouses and Nurseries at Western Springs, Ill. (one-half hour's ride from Chicago), will repay you.

Long Distance Telephone No. 339, Western Springs, Ill.

**ARECA LUTESCENS.**

Size Pots	No. Plants in Pot	Height	Per doz.	Per 100
3-inch	2-3	6-8 inch	\$1 50	\$10 00
4-inch	3	15-18 inch	3 00	20 00
5-inch	2-3	20-22 inch	75c ea. 8 00	.....

**KENTIA BELMOREANA.**

Size Pots	Leaves	Height	Each	Per doz.	Per 100
3-inch	3-4	10-12 inch	25	2 50	.....
6-inch	6	20 inch	1 00	12 00	.....
6-inch	6	20-22 inch	1 25	15 00	.....
6-inch	6	24-26 inch	1 75	.....	.....
7-inch	6-7	30-34 inch	3 00	.....	.....
7-inch	6-7	26-28 inch	2 00	.....	.....
7-inch	6-7	28-30 inch	2 50	.....	.....
7-inch	6-7	30-34 inch	3 00	.....	.....
7-inch	6-7	34-36 inch	3 50	.....	.....

**KENTIA FORSTERIANA.**

Size Pots	Leaves	Height	Each	Per doz.	Per 100
3-inch		8-10 inch	\$0 25	\$ 2 50	\$20 00
5-inch	5	20-24 inch	75	9 00	.....
5-inch	5-6	24-26 inch	1 00	12 00	.....
6-inch	5-6	26-30 inch	1 25	15 00	.....
6-inch	5-6	30-32 inch	1 50	18 00	.....
6-inch	5-6	32-34 inch	1 75	.....	.....
6-inch	5-6	34-36 inch	2 00	.....	.....
6-inch	5-6	36-40 inch	3 00	.....	.....
7-inch	6-7	40-44 inch	3 50	.....	.....
8-inch	6-7	50-55 inch	4 50	.....	.....
10-inch	6-7	6 feet	7 00	.....	.....
10-inch	6-7	5½-6 feet	8 00	.....	.....

**LATANIA BORBONICA.**

Size Pots	Leaves	Height	Each	Per doz.	Per 100
2½-inch	2-3	10-12 inch	\$0 10	\$0 75	\$ 5 00
3-inch	3-4	12-14 inch	15	1 00	8 00
4-inch	4-5	14-16 inch	25	2 50	20 00
7-inch	7-8	26-28 inch	2 00	.....	.....
8-inch	7-8	34-36 inch	3 00	.....	.....

**PHOENIX CANARIENSIS.**

	Height	Each
8-inch pots, bushy plants.....	30-35 inch	\$3 00
9-inch pots, bushy plants.....	40-45 inch	4 00

**PHOENIX ROEBELII.**

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia. It will prove an invaluable plant for the house. The small sizes will be found very useful for centers of Fern pans.

	Each	Doz.	100
2½-inch .....	\$0 20	\$2 00	\$15 00
3-inch .....	50	5 00	.....
4-inch .....	75	8 00	.....
6-inch specimen plants.....	2 00	.....	.....
7-inch specimen plants.....	3 00	.....	.....
8-inch specimen plants.....	4 00	.....	.....

**PANDANUS VEITCHII AND SANDERII.**

	Each.	Per doz.
4-inch pots, strong plants.....	\$0 75	\$7 00
5-inch pots, strong plants.....	1 00	10 00
6-inch pots, strong plants.....	1 50	18 00
7-inch pots, strong plants.....	2 00	22 00
8-inch pots, strong plants.....	2 50	.....
10-inch pots, strong plants.....	4 00	.....

**PANDANUS UTILIS.**

We have a good stock and offer good values.

	Each.	Per doz.	Per 100
3-inch pots .....	\$0 10	\$1 00	\$ 8 00
4-inch pots .....	25	2 00	15 00
5-inch pots, 17-18 in. high .....	50	4 00	30 00
6-inch pots, 18-22 in. high .....	75	7 00	50 00

**CYCAS REVOLUTA.**

We offer a choice lot of plants, nicely in leaf, in various sizes at good value. Prices from \$1.00 to \$3.00 each.

**ARALIA ELEGANTISSIMA.**

Handsome decorative foliage plants for the store or conservatory. Elegant for exhibition purposes. A graceful species with finely divided metallic-green foliage.

Nice specimen plants in 4-inch pots, \$1.00 each

**DIEFFENBACHIA.**

Handsome decorative plants. With bold ornamental foliage, used for the conservatory; fine subjects for exhibition purposes.

Nice specimen plants, 25c to \$2.00 each.



**PHOENIX ROEBELII.**



NORFOLK ISLAND PINE.

**Araucaria Excelsa, Norfolk Island Pine.**

Size Pots.	Height.	Whorls.	Each.	Doz.	Per 100.
4 in.	8-10 in.	2-3	.....	\$ 5.00	\$40.00
5 in.	12-14 in.	3-4	\$0.75	8.00	.....
6 in.	14-16 in.	4	1.00	11.00	.....
6 in.	16-18 in.	4	1.25	14.00	.....
7 in.	18-20 in.	4-5	1.50	17.00	.....

**Araucaria Excelsa Glauca.**

Size Pots.	Height.	Whorls.	Each.	Doz.
5 in.	10-12 in.	2-3	\$0.75	\$ 9.00
6 in.	12-14 in.	3-4	1.25	14.00
7 in.	14-16 in.	4	1.50	17.00

**Araucaria Robusta Compacta.**

Size Pots.	Height.	Whorls.	Each.	Doz.
5 in.	10 in.	3	\$1.00	\$11.00
6 in.	12 in.	3-4	1.25	14.00
7 in.	16-18 in.	4	3.00	35.00



**Asparagus Plumosus Nanus.**

We grow large quantities of this most useful plant, which is now used so extensively by all florists for filling fern pans, for which purpose it has proven most valuable. We supply largely for benching for growing cut sprays. We offer an exceptionally fine lot of thrifty plants in various sizes.

**STRONG SEEDLINGS FROM FLATS.**

Per 100, \$1.50; per 1000, \$14.00.

**STRONG POT PLANTS.**

Size Pots	Per doz.	Per 100	Per 1000
2 in.	.....	\$3.00	\$25.00
2 1/2 in.	.....	4.00	35.00
3 in.	.....	\$1.00	7.00
4 in.	.....	1.50	12.00
5 in.	.....	3.00	25.00
6 in.	.....	5.00	40.00

**Asparagus Sprengeri.**

	Per doz.	Per 100.
2 1/2 in. pots.	\$0.50	\$3.00
3 in. pots.	.75	5.00
4 in. pots.	1.50	12.00
5 in. pots.	2.50	20.00
6 in. pots.	5.00	.....

In wire baskets, plants full and bushy:

	Each.
8 in.	\$1.00
10 in.	2.00
12 in.	3.00
14 in.	4.00

**SPECIAL.** Araucaria Excelsa, strong plants from top cuttings in 4-inch pots, 6 to 8 inches high, with 2 to 3 whorls. We offer these in case lots, no less than 50 to a case; if order is placed before April 15th at the low price of \$35.00 per 100, F. O. B. Chicago. After April 15th, price will be \$40.00 per 100.

**Aster Seedlings.**

We offer for Spring planting stocky grown seedlings from flats, in white, purple, lavender, red and pink. Per 100, \$1.50; per 1000, \$10.00.

**Abutilon Savitzi.**

Foliage almost all white. Per doz., 75c; per 100, \$5.00.

**Ageratum, Little Blue Star.**

6 to 8 inches in height. Dark blue flowers. The best one of all. Per doz., 50c; per 100, \$3.00; 3-inch, per 100, \$5.00.

**Aspidistra Lurida Variegata.**

	Each.
5-in. pots, 6-8 leaves.	\$1.00
6-in. pots, 10-12 leaves.	1.50
7-in. pots, 18-20 leaves.	2.00
8-in. tubs, 28-30 leaves.	3.00



ASPIDISTRA.

**Aspidistra Lurida Green Leaved.**

	Each.	Each.	
5-in. pots, 6-8 leaves.	\$0.75	8-in. pots, 24-26 leaves.	\$2.00
6-in. pots, 10-12 leaves.	1.00	8-in. tubs, 30-34 leaves.	2.50
7-in. pots, 18-20 leaves.	1.50		

**Flowering Begonia, Gloire de Sceaux.**

The leaf is a rich dark bronze with stem and under sides of leaf of brownish red. The leaves are almost round and in size equal to those of a Rex Begonia. It blooms about as profusely as Gloire de Lorraine, being completely covered from January to May with sprays of deep pink flowers. Each, 10c; doz., \$1.00.

**Begonia, Fairy Queen.**

Foliage rich, glossy green. Flowers on sprays 6 in. long, opening at first a deep pink, changing to clear rose in the full open flowers. Will stand bedding out like a geranium.

	Per doz.	Per 100.
2 1/2-in. pots	Each, 10c; \$0.75	\$ 6.00
3 in. pots	.....	1.25 10.00

**Rex Begonia Adolf Menzel. (New)**

The finest Rex Begonia ever introduced. The coloring is magnificent, with iridescent shades of red and green. Rich velvety texture. Dwarf habit. Edges of leaves serrated. 2 1/4-in. pots, each, 35c; per doz., \$4.00. Ready April 15th. Vernon. 2 1/2-inch, doz., 50c; per 100, \$3.00.

**Begonia, Gloire de Lorraine.**

Undoubtedly the greatest winter-flowering Begonia. It grows from 10 to 12 in. high, forming naturally graceful bushy specimens, which from November to April are completely hidden in soft, rosy pink flowers.

Many thousands grown throughout the country for Christmas sales bringing highest prices.

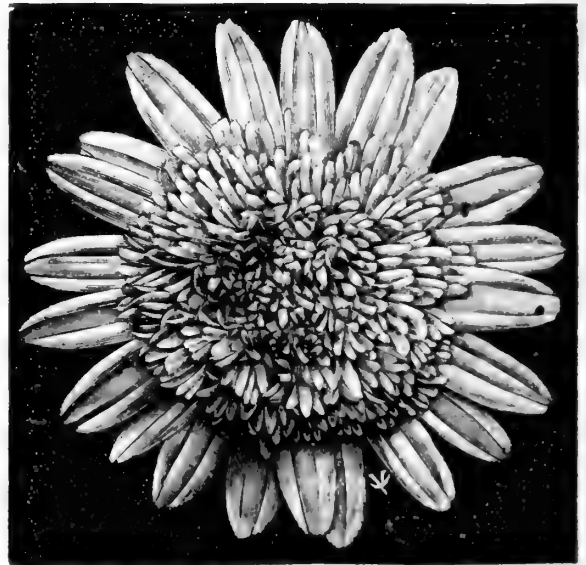
We offer for June and July delivery plants from 2-in. pots. Per doz., \$2.00; per 100, \$15.00; per 1000, \$140.00.

For later delivery we offer:

Strong 3-in. pot plants, \$3.00 per doz.; \$25.00 per 100. Strong 4-in. pot plants, \$6.00 per doz.; \$40.00 per 100.



BEGONIA, GLOIRE DE LORRAINE.



CHRYSANTHEMUM, QUEEN ALEXANDRIA.

The New Paris Daisy. This is the only true Paris Daisy of pure white, with double, semi-double and single flowers all on the same plant and at the same time. No florist should be without this interesting and most free-flowering of all Daisies, for besides being very useful for cutting it makes an excellent pot plant. Doz., 50c; per 100, \$3.50. 3-inch, doz., 75c; per 100, \$5.00. 4-inch, each, 20c; per doz., \$2.00.

**Umbrella Plant.**

Cyperus Alternifolius. (Umbrella Plant.) 3-inch pots, per doz., \$1.00; 4-inch, per doz., \$1.50.

## BAY TREES. (*Laurus Nobilis.*)

For decorative purposes these stately plants cannot be excelled. Nothing can approach them as effective plants for decorating entrance halls or piazzas. We have on hand at all times a large stock of fine plants grown in standard and pyramidal form.

### STANDARD OR TREE SHAPED. (See Cut.)

Stems.	Crowns.	Each.
42-45 in. high,	20-22 in. in diameter	\$ 6.00
42-45 in. high,	24-26 in. in diameter	7.00
45 in. high,	30-32 in. in diameter	10.00
45 in. high,	34 in. in diameter	12.00
45 in. high,	40-42 in. in diameter	15.00

### BAY TREES.

#### Pyramidal Shaped.

5 ft. high,	26-28 in. in diameter	\$ 8.00
6 ft. high,	30 in. in diameter	10.00
7 ft. high,	30-36 in. in diameter	15.00

### DWARFED, STANDARD BAY TREES.

Not over 4-5 ft. in total height, 20-24 in. crowns.....\$4.50

### BOX TREES. Beautiful Shapely Plants in Fine Condition.

These plants are sheared in compact pyramidal and globe form and make very beautiful specimens which are desirable for the same purposes as the Bay Trees and are not as expensive. Prices include trees planted in nice new green tubs.

Beautiful  
Shaped  
Plants  
in Fine  
Condition



STANDARD BOX TREE.

Box Trees  
in Pyramidal and  
Standard Shapes.

### PYRAMID SHAPED BOX

#### TREES. Shapely Trees.

	Each.	Pair.
2 ft. high.....	\$1.50	\$ 2.75
2 1/2 ft. high.....	2.00	3.75
3 ft. high.....	2.50	4.50
3 1/2 ft. high.....	3.00	5.50
4 ft. high.....	4.00	7.00
5 ft. high.....	7.00	13.00
6 ft. high.....	8.00	15.00

STANDARD BAY TREE.

### STANDARD OR TREE SHAPED BOX.

	Each.	Pair.
18-22 in. clear stem, 20-22 in. crowns.....	\$3.00	\$ 5.50
22-24 in. clear stem, 22-24 in. crowns.....	4.50	8.00
18-22 in. clear stem, 30-32 in. crowns.....	5.50	10.00
22-24 in. clear stem, 32-34 in. crowns.....	7.00	12.50

### BUSH SHAPED BOX WOOD.

Fine bushy plants, 15-18 in. high, each, 40c; per doz., \$4.00; per 100, \$30.00.

### IMPORTED CYCAS STEMS.

#### CYCAS REVOLUTA (Sago Palm)

We will have a large stock of this popular decorative plant for delivery in April, 1909. Stems weighing from one pound upward. Early orders obtain the advantage of our advance contract rates. Note low prices.

#### PRICES.

In lots of 50 lbs. or under, per lb., 10c.  
In lots of 100 lbs. or over, per lb., 8c.

In lots of 500 lbs. or over, per lb., 7 1/2c.  
We import in quantity, and can meet any competition.

### GRAND BEDDING COLEUS.

**Anna Pfister.** Pointed leaves 6 to 8 inches long, with deep scalloped edges giving it a Croton-like appearance. Color of the foliage is a bright golden yellow intermingled with green and crimson. Habit of growth is compact and bushy, rarely attaining a height of over 6 to 8 inches, and measuring 10 to 12 inches across. When bedded they make a very fine show and are much more graceful than the old varieties of Coleus. Doz., 60c; per 100, \$4.00.

**John Pfister.** Same character of foliage as the Anna Pfister; also the same habit and growth, the difference being in the coloring of the foliage which is a bright crimson, edged and topped with old gold. Very striking. Doz., 60c; per 100, \$4.00.

### MISCELLANEOUS

#### GREENHOUSE PLANTS.

	Per doz.	Per 100
Feverfew.....	\$0.40	\$3.00
Farugium Grande, 3 in.....	1.00	
" " 4 in.....	1.50	
Primula Obconica, 2 in.....	.40	3.00
" " 3 in.....	.50	5.00
" " Chinensis, 2 in.....	.40	3.00
Stevia Serrata Nana, 2 in.....	.40	3.00
" " Variegata, 2 in.....	.50	4.00
Santolina, 2 in.....	.40	3.00
Variegated Sage, 2 in.....	.75	6.00
Vinca Variegata, 2 in.....	.50	4.00
" " 3 in.....	1.00	7.00
" " 4 in.....	1.50	12.00
Smilax.....	.40	3.00

### AUCUBA JAPONICA.

	Each	Doz.
Very bushy, 10-in. tubs, 30-32 in. high.....	\$1.75	
Very bushy, 10-in. tubs, 34-36 in. high.....	2.00	
Very bushy, 6-in. pots, 18-20 in. high.....	.50	\$5.00
Very bushy, 7-in. pots, 22-24 in. high.....	.75	8.00
Aucuba Japonica Type, 7-in. pots, 22-24 in. high.....	1.00	10.00



### FANCY LEAVED CALADIUMS.

In Standard named kinds, our selection. Dry Bulbs, 1 1/2 to 2 inches in diameter. 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 April 1st, in a warm house. Price, named sorts, per doz., 10 to 15 varieties, \$1.50; 100, \$10.00.

### FANCY LEAVED CALADIUMS.

12 Choice New Varieties, dry bulbs averaging 2 to 2 1/2 inches in diameter. Each, 25c; any 6 for \$1.20. The set of 12 for \$2.00.

**Alfred Mame.** Deep velvety glossy red center, green border, spotted slightly with lighter red.

**Bertha S. Eisele.** Large new white center, with large blood-red spots, narrow green border.

**Hedwig Else Nehrling.** Bluish green with a white midrib. Profusely spotted with transparent pink, edged with white.

**Hildegard Nehrling.** One of the grandest glossy white suffused with green. Red midribs and veins.

**Jacob Weiss.** Rich orange, scarlet center; glossy green ground. Brilliant red midribs.

**Lord Derby.** Transparent deep pink with green midrib and veins.

**L'Automne.** A magnificent variety. Large creamy white leaves spotted with large transparent bluish blotches.

**Mrs. Theodore L. Mead.** Large waxy leaves, deep green with many red spots. Center golden yellow.

**Mrs. Omer Ames.** Creamy white, strong suffused pink; a rare and elegant variety.

**Porto Novo.** Pure white center, bright red ribs, green border, spotted with the deepest red.

**Rubens.** Dark vermilion ground with pale golden green, dark brown ribs. Very beautiful.

**Truce.** White with Mother of Pearl reflection. Red ribs, becoming a beautiful pink.

### CYCLAMEN, VAUGHAN'S GIANT FLOWERED.

Grown from our celebrated seed in five separate colors.

	Per doz.	Per 100
2 1/2 in. ready in April.....	\$0.50	\$4.00
3 in. ready in May.....	1.00	8.00
4 in. ready in July.....	2.50	15.00
Castor Bean. Tall and dwarf. Doz., 50c; per 100, \$4.00.		
Centaurea Gymnocarpa. Per 100, \$2.50.		
Centaurea Candidissima. Per 100, \$2.50.		
Cobaea Scandens. Per 100, \$5.00. 3 in., per doz., \$1.00; per 100, \$7.00. 4 in., per doz., \$1.50.		

Dracaenas.

Indivisa. One of the best center plants for vases, urns and large pots.		
	Doz.	Per 100
2½-in. pots .....	\$0.60	\$4.00
3 -in. pots .....	1.00	8.00
4 -in. pots .....	1.50	12.00
5 -in. pots .....	2.50	20.00
6 -in. pots .....	4.00	30.00

**Lindeni.** Beautifully variegated, broad green foliage and golden yellow striped. Strong plants, 10 to 12 inches high, each, \$1.00.

Terminalis. Rich crimson foliage marked with pink and white.		
	Each	Doz. Per 100
Strong 3-inch pot plants.....	\$0.15	\$1.50 \$10.00
Strong 4-inch pot plants.....	.25	2.00 15.00
Strong 5-inch pot plants, nicely colored.....	.50	5.00 40.00

New Pelargoniums.

We offer fine plants of Fall Struck Cuttings, all Strong Plants from 2½-inch pots. Price, unless noted, per doz., \$1.50; per 100, \$10.00. 3-inch pots, price, per doz., \$2.00; per 100, \$15.00.

**Dorothy.** Rosy salmon, dark maroon, blotches on upper petals; a free and early bloomer.

**Mad. Thibaut.** White, richly marked and blotched with rose, the upper petals marked crimson maroon with large white center; petals heavily ruffled, giving it a double appearance.

**Mad. Vlberr.** A grand flower with black maroon blotches bordered fiery red, the flower entirely edged with rose.

**Champion.** White delicately shaded blush, small carmine blotch on lower petals, upper feathered maroon and red.

**Countess.** Clear salmon, large pure white center. Narrow white edge, feathered maroon in upper petals.

**Sandiford's Best.** Flower is a beautiful shade of pink, surrounded with a deep band of the purest white, with large white throat.

**Mrs. Robert Sandiford.** A charming pure white large flowering variety with ruffled edges and perfectly double.

**Surprise.** Large black blotches on upper petals, which have fiery red edge, surrounded with broad white band, with bright red spot in center.

**Goldmine.** Bright orange. For freedom of bloom, it is one of the best.

**Princess May.** Delicate salmon rose with maroon blotch on upper petals.

**Marie Mallet.** White with maroon crimson blotches on all the petals.

**Sandiford's Wonder.** Blotched white and red. Very fine and free bloomer.

New Pelargonium, Sandiford's Amazement.

In this Pelargonium, we have a true variegated foliage. The leaves are variegated white and green, in decided contrast. The flowers are large, with black maroon blotches on fiery red ground and are edged with rose.

Strong 2½-inch pot plants, each, 20c; 12 for \$2.00.

Strong 3-inch pot plants, each, 30c; 12 for \$3.00.

Mrs. Loyal Pansy Geranium.

This Pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time. In color the flowers are light pink, white, dark purple, black, etc., almost rivaling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Each, 15c; doz., \$1.25; per 100, \$10.00. 3-inch pot plants, each, 20c; per doz., \$2.00.

Geranium Decorator.

Extra large trusses of a deep orange red; semi-double. A grand grower, very free bloomer and a splendid bedder. Elegant for pot plants. 2½-inch pots, per doz., 75c; per 100, \$6.00. 3-inch pots, per doz., \$1.00; per 100, \$8.00.



Geranium Decorator.

Ficus Elastica, Rubber Tree.

The true Belgian large leaved variety. The plants we offer are perfect with leaves from the pot up. Height taken from top of the pot.

	Each.	Doz.
18-20 in.....	\$0.50	\$5.00
24-30 in.....	.75	8.00

**Imported Ficus.** From 6 to 8 inches high, ready for shipment on arrival April 15th, per 100, \$20.00; per 1000, \$150.00. Orders for these must reach us before April 15th. We can not accept orders for less than 100 at these rates.

Geraniums.List of Best Standard Varieties.PRICES:

Strong 2½-inch pots, except noted. Per doz., 50c; per 100, \$4.00; per 1000, \$35.00.

Strong 3-inch pots, except noted. Per doz., 75c; per 100, \$6.00.

Strong 4-inch pots, except noted. Per doz., \$1.25; per 100, \$8.00.

**Alphonse Riccard.** (Brant.) Brilliant orange-red; semi-double; large trusses; grand bedder.

**Beaute Poitevine.** The old stand-by pink bedder; semi-double; light salmon pink.

**Columbia.** Single; deep scarlet; one of the best. Enormous flower heads; very fine bedder.

**Dr. Beaumetz.** Double; bright scarlet. We find this one of the best Summer bedders.

**John Doyle.** Rich scarlet, large-sized trusses, robust grower and continuous bloomer. Double.

**La Favorita.** Grand double white. Very free.

**Little Pink.** Never growing over six to eight inches in height and literally covering itself all summer with trusses of double deep pink flowers. Just the plant for borders. Per doz., 75c; per 100, \$6.00.

**Mrs. Francis Perkins.** Light pink. Fine large florets, constant bloomer the entire season. Double.

**Ora D. Hill.** Large trusses of semi-double flowers, color beautiful bright cerise pink.

**S. A. Nutt.** Double; dark crimson. The old favorite, used by the million.

**Snow Queen.** A splendid, good, pure white single, of free blooming habit.

Cactus Flowering Geraniums.

A unique and distinct type, remarkable for their dwarf growth and marvelous profusion of bloom, exquisite, graceful narrow curled and twisted petals. Similar to the Cactus Dahlia. Elegant for bedding out or fine growing as pot plants.

Price for 2½-inch pots, each, 15c; per doz., \$1.00.

Exquisite. Flowers of a beautiful salmon rose.

**Fire Dragon.** Bright scarlet crimson; exceptionally striking and showy.

**J. R. Greenhill.** Pleasing shade of delicate pink shaded lavender.

**Mrs. J. Brown.** Dark scarlet flowers. Very striking.

**The Countess.** Madder red. One of the best.

Ivy-Leaved Geraniums.

Price, 2½-inch pots, per doz., 50c; per 100, \$4.00. 3-inch pots, per doz., 75c; per 100, \$6.00.

**Souv. de Chas. Turner.** Color bright scarlet with soft rose tint.

**Beauty of Jersey.** Very double, bright rosy pink.

**Joan of Arc.** Only double white Ivy Geranium.

**Gen. Champnet.** Double bright scarlet, flowers of enormous size.

**Caesar Franck.** Soft rich crimson. Semi-double. Very fine.

Variegated-Leaved Geraniums.

**Wm. Langguth or Red Flowered Mrs. Parker.** Flower double; bright red. Per doz., \$1.00; per 100, \$8.00.

**Happy Thought.** Green and yellow leaves, always in demand. Per doz., 75c; per 100, \$5.00.

**Mrs. Pollock.** Bronze with scarlet zone. Per doz., \$1.00; per 100, \$8.00.

**Variegated S. A. Nutt.** Identical with S. A. Nutt in habit, color and freedom of bloom. Leaves beautifully variegated with white and green. Per doz., \$1.25; per 100, \$10.00.

**Mad. Sallerol.** Dwarf; bright green leaves edged white. Per 100, \$3.00.

**Rose Geraniums in variety.** Per doz., 50c; per 100, \$4.00.



**Genista Racemosa**

One of the best Easter flowering plants, covered with bright yellow pea-shaped flowers.

	Per doz.	Per 100
2 1/2 inch .....	\$0.75	\$ 6.00
4 inch .....	3.00	20.00
5 inch .....	5.00	

We have a fine stock of this popular plant.

**Hydrangeas.**

We will have in full bloom for Easter large bushy plants in 6-inch pots. Each, 75c and \$1.00, depending on the size.

<b>Otaksa and Thos. Hogg.</b> Both large pink and white-flowering sorts	Each.	Per doz.	Per 100
2 1/2-inch pots .....	\$0.05	\$0.50	\$4.00
3 -inch pots, strong plants.....	.10	1.00	8.00

**SPECIAL**—We will have in bloom for Easter a fine lot of Hydrangeas in pink varieties, large plants in 7-inch pots with from 4 to 6 flower heads. Each, \$1.00 and \$1.50, depending on size of plants. Get your order in early.

**New Hardy Hydrangea, "Snowball."**

(Arborescens Alba Grandiflora)

Its greatest value, aside from its wonderful beauty, being that it comes into bloom out of doors just after the flowering time of the Lilacs, Syringas, Viburnum and Spring-flowering Spiraeas, and further it continues on into August. The panicle is more like a Snowball in form and size than Paniculata Grandiflora (hence the name), and is pure white.

Can be forced for Easter and Memorial Day. Every new shoot produces a flower, making a grand pot plant.

We have an extra fine stock, strong dormant plants.

1 yr. old, 10-12 in.....	Each, 25c; doz., \$2.50; per 100, \$15.00
2 yr. old, 20-24 in.....	Each, 40c; doz., 4.00; per 100, 25.00
3 yr. old, 24-30 in.....	Each, 60c; doz., 5.00; per 100, 35.00

**HIBISCUS PEACHBLOW.** Double clear pink.  
**HIBISCUS GEN. DE COURTEGIS.** Single. Red.  
 Strong plants, 5-inch pots. Each, 25c; doz., \$2.00.  
**IVY GERMAN.** 2 1/2-in. pots, doz., 50c; per 100, \$4.00.  
**Strong 3-in. pots, doz., 75c; per 100, \$6.00.**

**English Ivies in Tubs.**

We have a splendid collection of specimen globe-shaped and Pyramid Ivies, ranging in height from 5 to 6 feet. These are well furnished with foliage and require only ordinary attention to preserve their beauty and contour. They are distinctly ornamental and will do much to satisfy the desire of those who do not care for Bay Trees. \$5.00 to \$7.50.

Ivy English. 4-in. pots, long vines. Doz., \$2.00; 5-in. pots, each, 30c; doz., \$3.00.

**New Double Blue Lobelia.**

Kathleen Mallard.

A charming plant of English introduction. Seeding from Lobelia Speciosa and has very large double flowers of an intense rich deep blue color. It is a most desirable plant, which meets with favor with everyone who sees it. Each, 10c; per doz., \$1.00.

**MOON VINES.** White and blue. 4 in. pots, per doz., \$1.50; Per 100, \$14.00.

**MUSA ENNETE.** Strong plants in 4-inch pots. Each, 30c; per doz., \$3.00.

**Petunias.**

**Purity Grand New Double White.** The finest white Petunia ever introduced. Flowers are large in size, very double, and finely fringed. Color pure white without markings of any kind. Per doz., 75c; per 100, \$6.00.

**Petunias, Finest Double Sorts.** Propagated from cuttings and not seedlings. Pink, Variegated and White. Per doz., 50c; per 100, \$4.00; or 100, in 25 each of the above sorts, for \$4.50.

**Solanum Capsicastrum.**

Jerusalem Cherry.

One of the best Thanksgiving and Christmas berried plants. We offer strong plants made from cuttings.

2 1/2-inch pots .....	Doz., 50c; per 100, \$4.00
3 -inch pots .....	Doz., 75c; per 100, 6.00



SALVIA, ST. LOUIS.

We offer a fine lot of bushy, well-shaped plants of the choicest forcing varieties, about 15 to 20 inches high, 16 to 18 inches in diameter, with from 8 to 12 buds. Each, \$1.00; per doz., \$10.00. We can furnish a limited number of these plants in bloom for Easter. Each, \$2.00 and \$3.00, depending on size.

**Salvia.**

**Alfred Ragueneau.** Remarkable for its dwarf and compact growth and abundance of magnificent spikes of red flowers, never attaining a height of over 18 inches.

**Fire Ball.** 20-in. Finest of all. Larger flowers, free blooming. Bushy, compact habit with immense flower spikes. Flowers early and continues until frost. Of the most fiery scarlet.

**St. Louis.** An improved S. Splendens. Fine large, bushy plants covered with immense flower spikes of a vivid scarlet. Early and continuous bloomer.

**Zurich.** The best early flowering sort. Flowers large and brilliant scarlet; plants low, bushy.  
 Strong bushy plants, 2 1/2 in. .... Per doz., 60c; 100, \$ 4.00; 1,000, \$35.00  
 Strong bushy plants, 3 in. .... Per doz., 75c; 100, 6.00; 1,000, 50.00  
 Strong bushy plants, 4 in. .... Per doz., \$1.25; 100, 10.00; 1,000, 75.00

**Verbenas.**

In separate colors, raised from seed. 2-in. pot plants. Per doz., 35c; per 100, \$2.50; per 1,000, \$20.00.  
 3-in. pot plants (ready May). per doz., 50c; per 100, \$4.00; per 1,000, \$35.00.

**New Single Violet. The Len-a-pe.**

Same shade as California and larger than Princess, producing its attractive flowers more evenly through the Winter than either of the others. Not a cropper. The foliage is tall, strong and of a rich dark green, exceedingly fragrant. Price, 2 1/2-in. pots, per doz., \$1.00; per 100, \$8.00.

**Governor Herrick.** Very free bloomer, color rich deep purple. Very fragrant. Price, 2 1/2-in. pots per doz., 75c; per 100, \$6.00.

**Hardy English Violet.**

Large, deep purple, double flowers, very fragrant. Perfectly hardy and should be planted in every garden. 1st size plants, each, 10c; per doz., \$1.00.



NEW HYDRANGEA, SNOWBALL.

**Panicum Plicatum Niveo Vittatum.**

Grows about 18 to 24 in. high. Broad leaves, beautifully marked with stripes of pure white down the center and edge of leaf. Per doz., \$1.50; per 100, \$10.00.

**Pansy Plants.**

In mixed colors; grown from our special mixture of International seeds; none better. Per 100, \$2.50; 1,000, \$20.00.

**Pennisetum, or Fountain Grass.**

Beautiful Ornamental Grasses, valuable as specimens on the lawn and undoubtedly the plant to use as edging for a bed of Cannas, Caladiums or Hardy Ornamental Grasses. Plants ready May 1st.

**Ruppelianum.** A beautiful variety of very fine grass like foliage growing about 2 1/2 ft. high.

**Longistylum.** Growing about 2 ft. high, producing long graceful white plumes; very effective when used as a border for Canna beds. Per doz., 75c; per 100, \$5.00.

**Christmas, or Celestial Pepper.**

One of the very best of Thanksgiving and Xmas plants. The plants are covered with bright colored cone-shaped fruit at Thanksgiving and last until Xmas and find ready sale over counter.

2 1/2-in. pot plants (ready June).....	Per 100 \$ 3.00
3 -in. pot plants (ready July).....	5.00
4 -in. pot plants (ready July).....	10.00

**Poinsettia.**

From June to September we offer fine young plants in 2 1/2-inch pots made from cuttings. Order early for this popular Christmas plant. Per doz., \$1.00; per 100, \$7.00.

A limited number of stock plants 1 and 2 years old. Per doz., \$2.00.

**Rhododendrons for Forcing.**

We offer a fine lot of bushy, well-shaped plants of the choicest forcing varieties, about 15 to 20 inches high, 16 to 18 inches in diameter, with from 8 to 12 buds. Each, \$1.00; per doz., \$10.00. We can furnish a limited number of these plants in bloom for Easter. Each, \$2.00 and \$3.00, depending on size.



WHITE KILLARNEY.

**Mad. Constant Soupert.** (Tea.)

The most beautiful Tea Rose introduced during the last ten years. The long buds are borne on long, stiff stems; color, yellow, retouched with peach pink; perfect shape and double. Buds open slowly and when fully expanded the color is a delightful golden rose. Flowers are very sweet and last in water for a week. Very free flowering. Without a rival for forcing. This rose was awarded the prize of honor at Dusseldorf, the gold medal at Liege and at Paris.

**Mad. Second Weber.** (Hybrid Tea.)

This novelty, a cross between Antoine Rivoire and Souv. de Victor Hugo, is one of the most desirable of recent introductions. The color, a pure fresh salmon rose, is entirely new among Hybrid Teas.

The flowers are very large, composed of large, firm petals, cup-shaped, of regular form and last a long time. Buds are pointed, oblong and are borne upright on long, rigid stems. The habit of the plant is irreproachable, the foliage vigorous and abundant. It is an ever-bloomer, flowering from early Spring until late Fall, rendering it most desirable for forcing and bedding.

**Yvonne Vacherot.** (Hybrid Tea.)

A new rose of great promise, both for cutting and as a pot rose. Plants are of vigorous growth, with clean and abundant foliage. Stalks are long, stiff and strong; buds long, solid and pleasing shape; color of bud is a fresh clear pink, a shade which will prove a good seller. Three varieties.

Price of the above 3 varieties, 2½-inch or 3-inch pots, 25c each; \$2.50 per doz.; \$18.00 per hundred.

**Baby Dorothy.****The New Pink Baby Rambler.**  
(Maman Levassieur.)

Compared to the well-known Crimson Baby Rambler Rose, which we were the first to introduce to the American trade, this lovely new rose is just as vigorous and free blooming, with the difference that the flowers are a very bright and pleasing rose-pink.

½-inch, each, 15c; doz., \$1.50; per 100, \$10.00.  
3-inch, each, 20c; doz., \$2.00; per 100, \$15.00.  
4-inch, each, 35c; doz., \$3.00; per 100, \$20.00.

**Annie Mueller.**

Florists will find this valuable for Easter blooming; also for outdoor bedding. Hardy.

**Catharine Zeimet.**

Strong, heavy grower, blooming in clusters. Pure white.

Price of the above two varieties:

3-inch, per doz., \$1.00; per 100, \$6.00.  
1-inch, per doz., \$1.50; per 100, \$10.00.  
1-year-old dormant, per doz., \$2.00; per 100, \$15.00.

**"White Baby Rambler."**

In this bush rose we have a true white Baby Rambler. The plants have never been out of bloom. The flowers are borne on clusters of 50 to 75 individual flowers, 1 inch in diameter, and pure snow white. A bed of this Rose is like a bank of snow.

The foliage is dark, glossy and finely cut. Does not grow over 12 inches in height, forming very bushy plants.

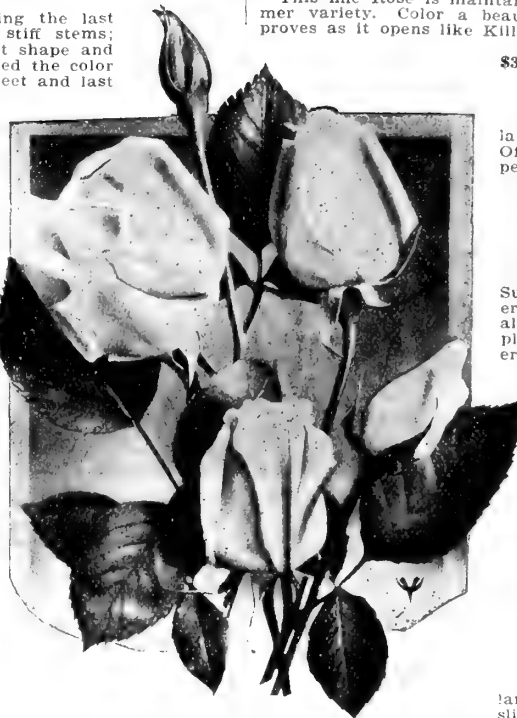
For cemetery use will be of great value, being perfectly hardy.

Secure stock early.

Strong 2½-inch pot plants in bud, each, 10c; doz., \$1.00; per 100, \$6.00.

3-inch pot plants, each, 15c; doz., \$1.50; per 100, \$10.00.

4-inch pot plants, each, 25c; doz., \$2.50; per 100, \$20.00.



MAD. CONSTANT SOUPERT.



The popularity of the White Baby Rambler is strong evidence of its merit.

# New Roses.

**White Killarney.**

Identical with the well-known Killarney, which is today the most profitable and popular pink rose grown; and we believe that White Killarney will be equally popular, and will supplant all other white roses now grown, because it is an all-season rose. Plants will be ready for delivery after March 1st, 1909.

Strong plants, own roots, 2½-inch pots, per doz., \$5.00; per 100, \$30.00; per 1000, \$250.00. Grafted stock, per doz., \$6.00; per 100, \$35.00.

**My Maryland.**

Best pink rose to date. Will be planted largely by all growers this season. Strong, healthy and vigorous grower, producing large stems and long pointed buds. Exquisitely fragrant. Color a soft salmon pink. We can recommend this rose in the highest terms. Not only a fine mid-winter rose, but is also usually good during the Summer months.

Strong plants, own roots, per doz., \$1.50; per 100, \$10.00; per 1000, \$80.00. Grafted stock, per doz., \$2.50; per 100, \$20.00.

**Mrs. Potter Palmer.**

A sport from Mme. Chateau. The flowers are large and full, color a bright clear pink. A grand rose both for Summer and Winter forcing.

2½-inch, per doz., \$1.00; per 100, \$8.00. 3-inch, per doz., \$1.50; per 100, \$10.00. 4-inch, per doz., \$2.00; per 100, \$15.00.

**Mrs. Marshall Field.**

This fine Rose is maintaining its high character as an excellent Summer variety. Color a beautiful rosy pink inside of petals, which improves as it opens like Killarney.

Price, grafted plants, 2½-inch, \$4.50 per doz.; \$30.00 per 100; \$250.00 per 1000.

**Mrs. Jardine.**

Strong, free-growing habit with good foliage; large flowers on long stems of perfect form. Of a bright rosy pink, shading in the outer petals to salmon pink.

2½-inch, per doz., \$1.50; per 100, \$10.00.

3-inch, per doz., \$2.00; per 100, \$15.00.

4-inch, per doz., \$3.00; per 100, \$20.00.

**Cardinal.** (Hybrid Tea.)

We consider this one of the best roses for Summer blooming and as a pot rose. The flowers are large and full with thick heavy petals. Color, a deep crimson, very fragrant. If planted out in the open will produce fine flowers to cut all Summer.

2½-inch, per doz., \$1.50; per 100, \$10.00.

3-inch, per doz., \$2.00; per 100, \$15.00.

4-inch, per doz., \$3.00; per 100, \$20.00.

**Magnofraco.** (Hybrid Tea.)

Magna Charta crossed with Safrano.

One of the most desirable Hybrid Tea Roses. A strong, compact grower, and a constant and profuse bloomer, with extra large flowers, full, deep and double, and deliciously Tea scented. The color is bright, deep, rich shining rose.

2½-inch, per doz., \$1.00; per 100, \$6.00.

3-inch, per doz., \$1.50; per 100, \$10.00.

4-inch, per doz., \$2.00; per 100, \$15.00.

**Hugh Dickson.** (Hybrid Perpetual.)

Intense brilliant crimson, shaded scarlet; very large and exquisitely formed; smooth petals, slightly cupped. A vigorous and free grower with fine, handsome foliage. Perfectly hardy.

3-inch pots, per doz., \$1.50; per 100, \$10.00.

4-inch pots, per doz., \$2.00; per 100, \$15.00.

**New Everblooming Irish Hybrid Tea****Rose, "Betty".**

An introduction of Messrs. Dickson & Sons, Belfast, Ireland, to whom we are indebted for so many of our good bedding Roses. A strong, vigorous grower, with clean, healthy foliage, producing in great profusion its large, deliciously perfumed flowers, which are of a glowing coppery-rose color suffused with a golden sheen.

2½-inch pots, per doz., \$1.50.

3-inch pots, per doz., \$2.50.

**Rhea Reid.**

A grand new red forcing rose, as large as American Beauty. Color rich bright cerise in Summer and dark red in Winter. Very free blooming and of easiest culture.

2½-inch pots, per doz., \$1.50; per 100, \$10.00.

3-inch pots, per doz., \$2.00; per 100, \$15.00.

4-inch pots, per doz., \$3.00; per 100, \$20.00.

**Countess of Godsford.** (H. T.)

A strong grower and of free branching habit. Bold foliage. Color clear salmon pink, base of petals saffron; profuse bloomer.

3-inch pot plants, each, 25c; per doz., \$2.50.

2-year dormant, strong, each, 50c; per doz., \$5.00.



# Baby Rambler Roses.

We were the first to offer the Crimson Baby Rambler Rose in America. This Rose has come to stay and is a favorite everywhere on account of its hardiness, free blooming habits and adaptability as a pot Rose and for bedding purposes.

The two new Baby Ramblers which we offer this year possess the same qualities as the Crimson Baby and form a collection of three bedding Roses which should be in every garden.

Vaughan's White Baby Rambler is offered by us for the first time. We have splendid stock propagated from healthy plants which will start to bloom as soon as planted out.

The Pink Baby has been imported by us direct from France this year, from the originator of the Crimson Baby. Note opposite page for White and Pink Baby Rambler.

## Crimson Baby Rambler.

The bright crimson flowers are borne in clusters of 30 to 40 and the foliage is dark, glossy and profuse. It is dwarf compact growth. Specially valuable to florists for blooming in pots for Easter and Memorial Day sales.

	Per doz.	Per 100
2-inch pots	\$0.50	\$ 4.00
2½-inch pots, strong and bushy	.60	5.00
3-inch pots, strong and bushy	1.00	8.00
4-inch pots, strong and bushy	1.50	12.00

For dormant stock see next page.

For Easter and Memorial Day we will have a fine lot in full bloom and bud at the following prices:

	Per doz.
4-inch pot plants, nicely in bloom	\$3.00
5-inch pot plants, nicely in bloom	6.00
6-inch pot plants, nicely in bloom	9.00
In Standard and Half Standard, fine; tops full of blooms	Each, \$2.00.

## Clothilde Soupert.

Introduced to the American trade by us. We maintain our position as headquarters on this stock by supplying only selected plants for every order. You make no mistake in buying Souperts at Western Springs.

	Per doz.	Per 100	Per 1000
Strong 2-inch pot plants	\$0.40	\$ 3.00	\$25.00
Strong 2½-inch pot plants	.60	4.00	35.00
Strong 3-inch pot plants	.75	6.00	50.00
Strong 4-inch pot plants	1.50	10.00	90.00
Strong 5-inch pot plants	2.00	15.00	.....

## Gruss an Teplitz, or Virginia R. Cox.

Color is of the richest scarlet, shading to a velvety crimson as the flowers mature. Flowers of large size, full and double. A grand rose for bedding. 2¼-inch pots, per doz., 50c; per 100, \$4.00. 3-inch pots, per doz., 75c; per 100, \$6.00. 3½ inch pots, per doz., \$1.50; per 100, \$10.00. Strong dormant 2-year-old plants, per doz., \$2.00; per 100, \$15.00.

## H. P. Roses on Own Roots.

Extra strong well grown plants.

	Per doz.	Per 100
2½-inch pots	\$0.75	\$ 6.00
3½-inch pots	1.50	10.00
Anna de Diesbach.	Glory Lyonnaise.	Magna Charta.
Ball of Snow.	Gen. Jack.	Paul Neyron.
Coquette des Alps.	John Hopper.	Prince Camille de Rohan.
Capt. Christy.	Mad. Chas. Wood.	Ulrich Brunner.
Dinsmore.	Mrs. J. Laing.	

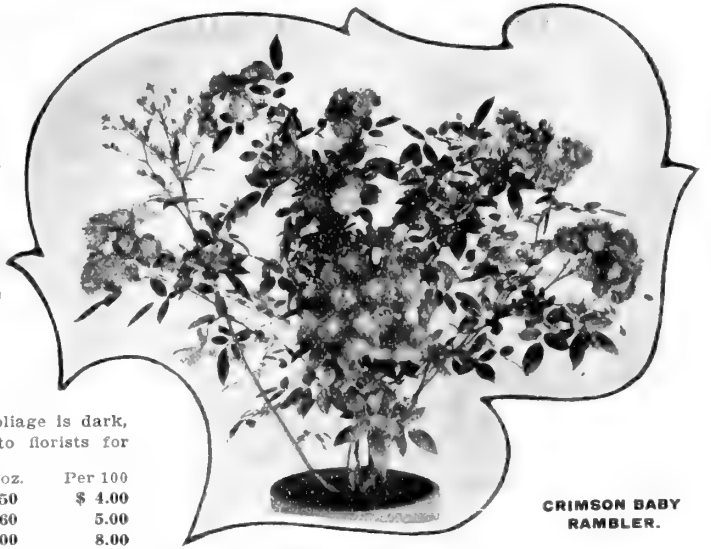
## Florists' Roses for Winter Forcing.

All our 2½-inch stock has been shifted from 2-inch pots. Our rose plants are all grown for the trade—we do not grow cut flowers—and such plants, we claim, are well worth more money than ordinary surplus stock.

EXTRA STOCK. Our pots are fully up to sizes stated.

	Per 100	2½ inch Per 1000	3 inch Per 100	3½ inch Per 100
American Beauty. Grandest forcing Rose	\$7.00	\$60.00	\$ 8.00	\$12.00
Bridesmaid. The most popular pink	3.50	30.00	6.00	8.00
Golden Gate. White, tinted pink	3.50	30.00	6.00	8.00
Kaiserin Augusta Victoria. Pur. white	4.00	35.00	7.00	10.00
Ivory. Pure white	4.00	35.00	6.00	10.00
Kate Molton. Light pink	6.00	50.00	10.00	20.00
Killarney. New satiny pink	6.00	50.00	10.00	20.00
La France. Standard pink	4.00	35.00	6.00	12.00
Mad. Abel Chatenay. Rosy carmine	4.00	35.00	6.00	10.00
Perle des Jardins. Best yellow	4.00	35.00	6.00	10.00
Richmond. Best crimson	3.50	30.00	6.00	10.00
Sunrise.				
Sunset. Tawney yellow, shaded apricot	6.00	50.00	8.00	12.00
The Bride. Most popular white	3.50	30.00	6.00	8.00
Uncle John. Beautiful light pink	4.00	35.00	6.00	8.00

We will have a fine lot of Grafted Brides, Bridesmaid, and Killarney of 3-inch pots ready March 1st. Richmond, Brides, and Maids, \$12.00 per hundred. Killarney, \$15.00 per hundred.



CRIMSON BABY RAMBLER.

**White Maman Cochet.** The best of all white roses for summer blooming. Florists should plant largely of this rose for cutting during the summer. Color white, buds large and as full as those of the Bride.

**Pink Maman Cochet.** Florists wanting a fine pink rose for summer cutting should not fail to plant out a quantity of this grand rose. Flowers large and full as the Bridesmaid.

Prices for both the white and pink Cochet:

	Per doz.	Per 100	Per 1000
2 inch pots, strong stock	\$0.50	\$ 3.50	\$30.00
2½-inch pots, strong stock	.60	4.00	35.00
3-inch pots, strong stock	.75	6.00	50.00
3½-inch pots, strong stock	1.50	10.00	90.00

**Hermosa.** A great favorite among florists for market and pot sales, blooms all summer if planted out in beds. Large bright pink flowers. We have a fine stock.

Strong 2½-inch pot plants, per doz., 60c; per 100, \$4.00; per 1000, \$35.00. Strong dormant 2-year-old, doz., \$2.00; per 100, \$15.00.

**Souv. de Pres. Carnot.** The summer flowering flesh pink rose, that will give you flowers to cut all summer out in the open.

	Per doz.	Per 100
3-inch pot plants	\$1.00	\$ 8.00
3½-inch pot plants	1.50	12.00

## New Rose, "Red Kaiserin."

(Mme. Jules Grolez.)

Kaiserin Augusta Victoria is well known and admittedly the best white summer-blooming rose. In this new rose we offer a red Kaiserin Augusta Victoria. We have tested it the past season and find it similar to the white in foliage, habit, shape and size of bloom; color, cherry red.

2½-inch pot plants	1.00	6.00
3-inch pot plants	1.50	10.00
4-inch pot plants	2.50	15.00
Strong dormant 2-year-old pot grown budded stock	3.00	20.00

**Etoile de France.** (Hybrid Tea.) For out-door blooming will surpass any red rose. The buds are long, very double. Color velvety crimson.

	Each	Per doz.	Per 100
2½-inch pots	\$0.15	\$1.00	\$ 8.00
3-inch pots	.20	1.50	12.00

## Easter Roses in Bloom.

We will have in full bloom for Easter Baby Ramblers, Crimson Ramblers, Lady Gay, Tausendschon, Dorothy Perkins, Philadelphia Rambler, Hiawatha and others. In sizes from 5-inch pots up to 10-inch; ranging in price from \$1.00 each to \$10.00 each. Write us for list about April 1st.

## Climbing and Rambling Roses.

2½ inch. Per doz., 50c; per 100, \$4.00.  
4 inch. Per doz., \$1.50; per 100, \$10.00.

Crimson Rambler.	Yellow Marechal Niel.
Climbing Soupert.	Climbing Meteor.
Yellow Rambler.	Climbing Kaiserin.
Pink Rambler.	Mary Washington.
White Rambler.	Memorial Roses.

## Other Popular Bedding Roses.

Strong plants from 2½ inch pots. Per 100, \$3.50; per 1,000, \$30.00.  
Strong plants from 3½ inch pots. Per 100, \$10.00.

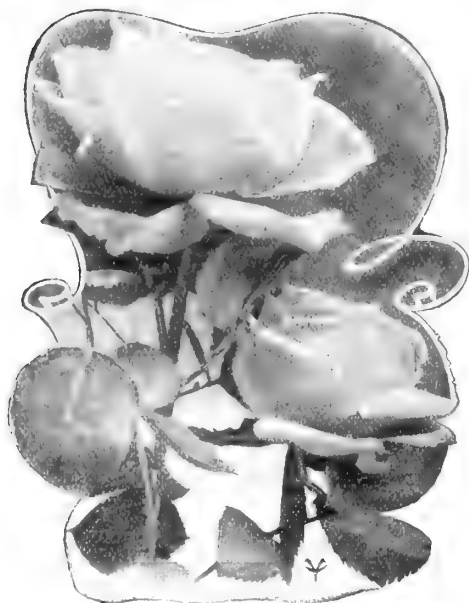
Agrippina.	Marie Guillot.
Bonsilene.	Marie Lambert
Burbank.	Ma Petite Andree.
Duchess de Brabant.	Maselle.
Etoile de Lyon.	Papa Goulet
Safiano.	Queen Scarlet
Helen Gould.	Souv. de Malmason.
Hermosa	

# Dormant Field Grown Roses—Two-Year.

This stock is first-class and of the right kinds; well-branched, with good fibrous roots. Our cold storage cellar, 28 x 200 feet, built especially for this class of stock, contains 50,000 of these Hybrid Perpetual Roses. Personal inspection invited.

**On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost.**

We promise all dormant Roses shall be in good condition, live roots, and good tops, if sent by express (within 500 miles), when they reach destination; after which our responsibility ceases. If not in good condition on arrival return at our expense.



AMERICAN BEAUTY

## Choice and Scarce Roses.

**Two-Year Old Field Grown. Choice Selected Budded Stock. Each, 25c; 6 at 20c each; per doz., \$2.00; per 100, \$15.00.**

- American Beauty, light red.
  - Kaiserin Augusta Victoria, pure white.
  - Persian Yellow, clear yellow.
  - Souv. de Malmaison, soft pink.
  - Paul Neyron, deep shining pink.
  - Giant of Battles, bright red.
  - General Washington, bright crimson.
  - Glory Lyonnaise, cream yellow.
  - La France, bright pink.
  - Baroness Rothschild, rich satiny pink.
  - Margaret Dickson, pure white.
  - Mrs. Sherman Crawford, light pink.
  - Soleil d'Or, deep yellow. **Per doz., \$2.50.**
  - Frau Carl Druschki, white.
  - Clio, bluish pink.
  - Gruss an Teplitz, bright scarlet, very free.
- BABY RAMBLER.** Strong dormant field grown.
- |   |          |         |          |
|---|----------|---------|----------|
|   | Per doz. | Per 100 | Per 1000 |
| 1st size, selected, 2-year-old grafted..... | \$3.00   | \$20.00 | \$150.00 |
| 2nd size, selected, 2-year-old grafted..... | 2.50     | 16.00   | 135.00   |
| 3rd size, selected, 1-year-old grafted..... | 1.50     | 10.00   | 80.00    |
- See page 15 for prices on pot grown plants.

## Hardy Climbing and Rambling Roses.

**LADY GAY.** New Pink Rambler.

The flowers are of a delicate cherry pink color which fades to a soft pink. The plant is a vigorous grower and perfectly hardy. The flowers are in clusters similar to the Crimson Rambler. It forces well and is in great demand at Easter.

	Each	Doz.	Per 100
2½ inch pots.....	\$0.15	\$1.00	\$8.00
4 inch pots.....	.35	3.00	20.00
Strong 2 years old.....	.35	3.00	20.00

<b>CRIMSON RAMBLER—Own Roots.</b>	Per doz.	Per 100
Strong 2½ inch pot plants.....	\$0.50	\$4.00
Strong 3 inch pot plants.....	.75	7.00
Strong 4 inch pot plants.....	1.50	10.00

<b>Crimson Rambler—Dormant Field Grown. Extra Choice Stock.</b>	Per doz.	Per 100
2-year-old, 23 ft., well branched, own roots.....	\$2.00	\$12.00
2-year-old, 23 ft., well branched, budded.....	2.00	12.00
3-year-old, 34 ft., well branched, own roots.....	3.00	15.00
3-year-old, 35 ft., well branched, budded.....	3.00	15.00

**New Rose, Trier.** A perpetual blooming rambler rose. The flowers are double, of a cream white with dark yellow stamens; clusters large Strong dormant 2 year old, **per 100, \$15.00.**

**Dorothy Perkins.** This rose is the best of all the Pink Ramblers. Full double flowers in clusters and is a most beautiful shell-pink.

	Per doz.	Per 100
Strong dormant, 2-year-old.....	\$2.00	\$12.00
Strong 2½-inch pot plants.....	.60	5.00
Strong 3-inch pot plants.....	1.00	8.00
Strong 4-inch pot plants.....	2.00	15.00

<b>Philadelphia Crimson Rambler.</b>	Per doz.	Per 100
Strong 2½-inch.....	\$0.75	\$6.00
Strong 3-inch.....	1.00	8.00
Strong 4-inch.....	2.00	15.00

<b>Dormant 2-year-old plants, doz., \$2.00; per 100, \$12.00.</b>	Per doz.	Per 100
White Rambler, 2-year-old.....	\$2.00	\$15.00
Yellow Rambler, 2-year-old.....	2.00	15.00
Baltimore Belle, 2-year-old.....	1.50	12.00
Prairie Queen, 2-year-old.....	1.50	12.00

## Budded Roses—Standard Varieties.

Each 20c; 6 at 15c each; doz., \$1.50; per 100, \$11.00; per 1000, \$100.00.

- Anna de Diesbach, bright rose.
- Alf. Colomb, carmine.
- Ball of Snow, pure white.
- Coquette des Alps, pure white.
- Captain Christy, delicate flesh color.
- Fisher Holmes, dark, rich scarlet.
- General Jacqueminot, rich velvety crimson.
- John Hopper, brilliant rose pink.
- Madame Gabriel Luizet, shell pink.
- Madame Caroline Testout, shining pink.

- Magna Charta, clear rosy pink.
- Marshall P. Wilder, bright scarlet crimson.
- Marie Bauman, bright carmine.
- Mrs. John Laing, beautiful soft pink.
- Mabel Morrison, pure white.
- Merveille de Lyon, creamy white.
- Peonia, light red.
- Prince Camille de Rohan, velvety crimson.
- Perle des Blanches, pure white.
- Ulrich Brunner, glowing crimson.

## A First-Class Novelty—"Tausendschon."

A New Climbing Rose.

Raised by several crossings between the well known Crimson Rambler, Tea and Polyantha Roses. This beautiful novelty surpasses all other climbing roses of this section, both in growth, foliage and beauty of blooms. The flowers appear in large clusters from the beginning of June till end of July. Each individual flower measures about 2 inches across, and is of a beautiful soft pink, same color as Clothilde Soupert; later on changing into rosy carmine. The plant is of strong, vigorous growth, absolutely hardy and a most excellent variety to plant wherever a strong climber is desired. Very agreeable, as it is nearly thornless.

Florists will do well to force this grand rose in for Easter.  
 2½ inch pots, each 15c; doz., \$1.25; per 100, \$8.00.  
 3 inch pots, each 20c; doz., \$2.00; per 100, \$12.00.  
 Strong plants, 4-inch pots, each, 30c; doz., \$3.00; per 100, \$20.00.  
 Two year dormant stock, per doz., \$3.50, per 100, \$25.00.

## New Roses of Merit.

**DEBUTANTE.** Beautiful soft pink, borne in clusters. Flowers are double, foliage dark green and glossy. Blooms freely in July and also in September and October. Strong 2 year old dormant plants. **Per doz., \$2.00 per 100, \$15.00.**

**FARQUHAR.** Bright pink, double flower, produced in dense clusters. **Per doz., \$2.00; per 100, \$15.00.**

**GRUSS AN ZABERN.** Color creamy white delicately tea scented. Large flowers, perfectly double and one of the best. **Per doz., \$2.00; per 100, \$15.00.**

**HIAWATHA.** A distinct acquisition to the popular Rambler Roses. Flowers are single, intense crimson, petals shading to pure white. Flowers very freely. One of the best single roses extant. Fine for forcing. **Per doz., \$3.50; per 100, \$25.00.**

**LAFIAMMA.** A rapid growing climbing rose, completely covered with large single roses. Color crimson and white. **Per doz., \$2.00; per 100, \$15.**

**SWEETHEART.** Vigorous grower. Color bright pink which shades to a soft white. Blooms average 2½ inches in diameter. Delicately fragrant. **Per doz., \$2.00; per 100, \$15.00.**

## Tree or Standard Roses.

	Each	Doz.	Per 100
H. P. Varieties in assorted kinds.....	\$0.50	\$5.00	\$40.00
Crimson Rambler, 3 ft. stems, bushy tops.....	.50	5.00	40.00
Baby Ramblers, 18 in. to 2½ ft. stems, bushy tops.....	.75	8.00	65.00

## Memorial Roses.

Strong 2-year-old, on own roots, **per doz., \$2.00; per 100, \$15.00.**

- Evergreen Gem, Universal Favorite.
- Manda's Triumph, Wichurana.
- South Orange Perfection, Jersey Beauty.

## Rugosa Roses.

Strong 2-year-old Plants.

	Per doz.	Per 100
Rugosa Alba.....	\$2.00	\$12.00
Rugosa Rubra.....	2.00	12.00
Rugosa Mad. Geo. Bruant.....	2.00	15.00
Blanche de Coubert.....	2.50	18.00
Agness Emily Carman.....	2.00	15.00
Konrad F. Meyer.....	2.00	15.00

## Moss Roses.

<b>Double Pink.</b>	<b>Double White.</b>	<b>Double Red.</b>
2-year-old strong; budded. <b>Per doz., \$2.00; per 100, \$15.00.</b>		

## MANETTI STOCK for Grafting.

French Stock, per 100, \$1.50; per 1000, \$12.00; 5000 lots at \$10.00 per 1000.  
 English Stock, Sold out.

# CLIMBERS--AMPELOPSIS, CLEMATIS, ETC.

On all orders for Dormant Roses, Vines, Shrubs and Trees, packing will be charged at cost.

## The Japan or Boston Ivy. (Ampelopsis Veitchii.)

The grandest hardy climbing vine in existence for covering houses, churches, schools, etc. Carrying a heavy stock for our own retail trade in (especially large) sizes, we can take care of all orders for these.

	Per doz.	Per 100.
1st size, 3-year-old.....	\$2.00	\$15.00
2nd size, 2-year-old.....	1.75	12.00
3rd size, 1-year-old.....	1.50	10.00

## Ampelopsis.

**Elegans.** (The Variegated-Leaved Ampelopsis Veitchii.) Has the same habit as the Veitchii except that the leaves are variegated, white and green, making a very handsome vine.

2-year, strong, each, 25c; per doz., \$2.50; per 100, \$20.00.

2½-inch pots, each, 10c; doz., \$1.00.

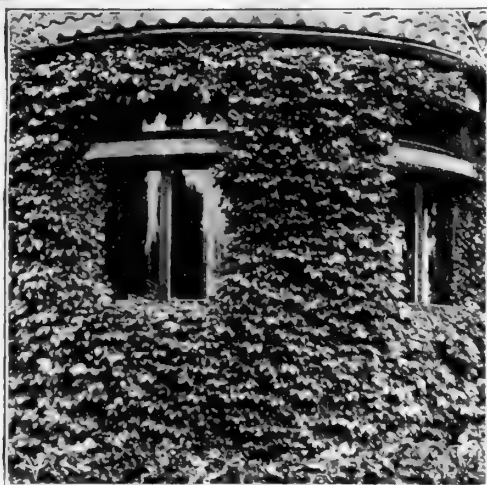
**Englemanni.** Foliage similar to Virginia Creeper; cling to brick and stone walls.

3-year, each, 20c; per doz., \$2.00; per 100, \$15.00.

**Muralis.** 3-year-old, strong, per doz., \$2.00; per 100, \$15.00.

**Quinquefolia.** (Virginia Creeper.) 3-year-old, per doz., \$2.00; per 100, \$15.00.

**Veitchii Robusta Purpurea.** An Ampelopsis of very strong, robust growth. The leaves are a blue purple with a shining gloss finish, turning to a brilliant purplish red early in the Fall. 2-year dormant stock, per doz., \$2.00; per 100, \$15.00.



JAPAN OR BOSTON IVY.

**ACTINIDIA POLYGAMA** (Silver Sweet Vine). Rapid and vigorous. Strong dormant plants, 3-year-old, each, 30c; per doz., \$3.00.

**AKEBIA QUINATA.** Free climber

3-year strong, per doz., \$2.00; per 100, \$18.00.

4-year strong, per doz., \$3.25; per 100, \$25.00.

**ARISTOLOCHIA SIPHO.** (Dutchman's Pipe.)

3-year, bushy, each, 30c; per doz., \$3.50.

**BIGNONIA GRANDIFLORA.** (Trumpet Creeper.) This is a great improvement over the old Radicans; the flowers are larger, trumpet-shaped and of brilliant orange scarlet.

Large 3-year-old dormant plants, each, 35c; doz., \$3.00; 100, \$25.00.

**RADICANS.** Each, 30c; per doz., \$2.75; per 100, \$25.00.

**CELASTRUS SCANDENS.** (Climbing Bitter Sweet or Wax Work.) A native climbing or twining plant, with handsome large leaves, yellow flowers in May and June, and clusters of ornamental orange-capsuled fruit in Autumn.

Strong 2-year-old vines, each, 30c; per doz., \$3.00.

### Honeysuckles.

**New Sweet Scented "Heckrotli."** Remarkable for the large size and delicious fragrance of its flowers, dark rich red and creamy yellow in color. Blooms continually the whole season.

**Halleana (Halls Japan).** Almost evergreen sort with pure white flowers, changing to yellow. Flowers from July to November.

**Japan Golden-Leaved (Aurea Reticulata).** Variegated yellow and green foliage and yellowish white fragrant flowers.

**Scarlet Trumpet or Coral (Sempervirens).** Very strong, rapid grower, with beautiful scarlet flowers all Summer.

**Sweet Scented Monthly (Belgia).** This is one of the most satisfactory of Honeysuckles, producing continuously large trusses of very fine fragrant flowers, red and yellow in color.

**Price: Heavy 3-year-old vines, each, 40c; per doz., \$3.00. Strong 2-year-old vines, each, 20c; per doz., \$2.00; per 100, \$15.00.**

### Large Flowering Clematis.

We have again secured for this season a large stock of this popular climber and can take care of all orders.

We promise all Vines and Clematis shall be in good condition, live roots and good tops, if sent by express, when they reach destination (within 500 miles), after which our responsibility ceases. If not in good condition on arrival return at our expense.

**Duchess of Edinburgh.** Double white.

**Gipsy Queen.** One of the best, rich purple.

**Henryli.** Finest large single white.

**Jackmanni.** The popular dark, rich, royal purple.

**Mad. Baron Veillard.** Light rose, shaded lilac.

**Miss Bateman.** White.

**Nellie Moser.** Beautiful white with red stripes.

**Sieboldi.** Large lavender flowers.

**"Ville de Lyon."** (Red.) This is the most valuable of the new Clematis, since it possesses a remarkable ability to resist the Clematis disease, connected with great vigor of growth. Its blooming capacity is great, and the flowers are of the most magnificent brilliant crimson; they are large, of beautiful circular form.

**Prices on above: Strong 2-year-old stock, field or pot grown, per doz., \$2.50; per 100, \$20.00.**

**Strong 3-year-old stock, field grown, per doz., \$3.50; per 100, \$25.00.**

### Clematis, Small Flowering.

**Paniculata.** The best of all. Flowers are pure white, borne in immense sheets and very fragrant. We have an extra large and fine stock.

	Per doz.	Per 100.
<b>Extra Strong</b> { 3-year-old clumps.....	\$2.00	\$15.00
{ 2-year-old clumps.....	1.50	12.00
{ 1-year-old clumps.....	1.25	10.00
{ 2-inch pot plants, one-year seedlings....	.40	3.00
<b>Coccinea.</b> Bright coral red, 2-year-old.....	1.50	10.00
<b>Crispa.</b> Deep blue with white border, 2-year-old.....	1.50	10.00

### Jack-and-the-Bean-Stalk-Vine.

*Pueraria Thunbergiana* Kudzu Vine.

**Watch It Grow.** This new vine, with ordinary treatment, will grow 70 feet in one season, turning everything it covers into leafy loveliness and filling the air with the fragrance of its large clusters of Wistaria-like blossoms. In three months this wonderful Chinese Vine progresses as much as most vines in five years. Adaptable to porches, arbors, fences, rockeries, old trees, etc. Perfectly hardy anywhere and in any soil. Lasts 25 years or more.

	Each.	Per doz.	Per 100.
Strong 1-year-old roots.....	\$0.25	\$2.50	\$20.00
Strong 2-year-old roots.....	.40	4.00	30.00
Strong 3-year-old roots.....	.60	6.00	45.00

**MATRIMONY VINE, LYCIUM SINENSE.** Strong 2-year-old vines, each, 20c; per doz., \$2.00; per 100, \$15.00.

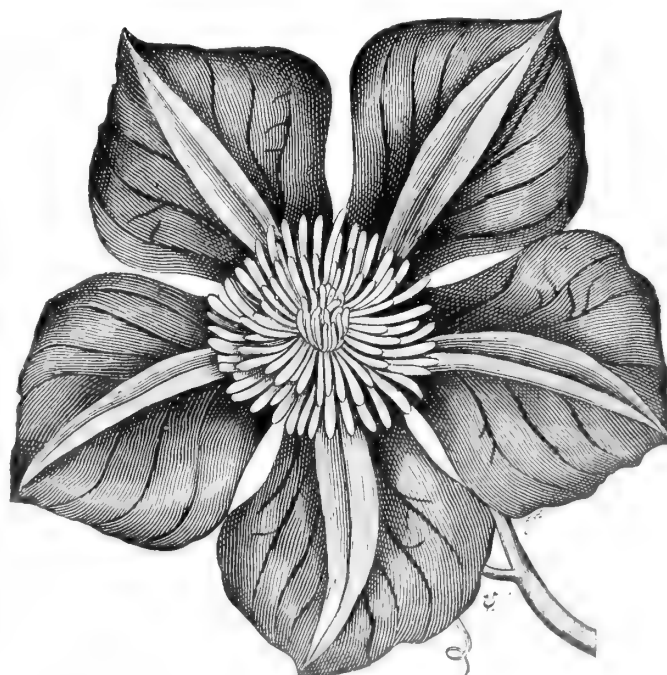
**PERIPLOCA GRAECA, Silk Vine.** A rapid growing beautiful climber. Will twine around a tree or other support to the height of 30 to 40 feet. Foliage glossy and purple brown axillary clusters of flowers.

Strong vines, 3 years old, each, 25c; per doz., \$2.50, all by express.

**WISTARIA MAGNIFICA.** Blue flowers. 3-year strong, each, 30c; doz., \$3.00.

**WISTARIA ALBA.** White flowers, 4 to 5 feet. Each, 50c; per doz., \$4.00.

**WILD GRAPE VINE.** 2-year-old, each, 15c; per doz., \$1.50.



Clematis Jackmanni.

Well Adapted for Veranda and Pergola Columns.

# Hardy Perennial Plants.

**H**ARDY Perennial Plants are one of our leading specialties. Our stock at the present time is complete and up to date, both in variety and quality, containing the best flowering sorts, as well as those best adapted for foliage effect. Our stock is of the strongest and best, and can be depended upon to make a quick and vigorous growth.

For full description of these and many others not listed on this page refer to our retail catalogue, pages 110-121.

All Perennials, unless otherwise stated, are furnished in strong 3-inch pot plants, or divided field clumps. Not less than 6 sold at the dozen rates, or 25 at the hundred rates.



Tritoma Pfitzerii



Bleeding Heart (Dielytra.)

	Each	Doz.	100		Each	Doz.	100		Each	Doz.	100
<b>Acanthus Latifolius</b> .....	\$0.10	\$1.00	\$8.00	<b>Dielytra (Bleeding Heart)</b> ..	.10	1.00	7.00	<b>Liatriis Spicata</b> .....	.10	1.00	7.00
<b>Achillea Millefolium roseum</b> ..	.10	.75	5.00	<b>Dictamnus Fraxinella</b> .....	.15	1.25	10.00	<b>Linum Perenne, blue</b> .....	.10	1.00	7.00
<b>Elegans</b> .....	.10	.75	5.00	<b>Fraxinella Alba</b> .....	.15	1.25	10.00	<b>Lily-of-the-Valley, clumps</b> ..	.25	2.75	20.00
<b>Eupatorium</b> .....	.10	1.00	7.00	<b>Digitalis Maculata, Iveryana</b> ..	.10	.85	6.00	<b>Lobelia Cardinalis</b> .....	.10	.85	6.00
<b>Aconitum Autumnale</b> .....	.15	1.25	10.00	<b>Gloxiniaeflora mixed</b> .....	.10	.85	6.00	<b>Syphilitica</b> .....	.10	.85	6.00
<b>Napellus</b> .....	.10	1.00	8.00	<b>Doronicum Caucasicum</b> .....	.15	1.25	10.00	<b>Lychnis Chalcedonica fl. pl.</b> ..	.25	2.00	15.00
<b>Napellus Bicolor</b> .....	.15	1.25	10.00	<b>Excelsum</b> .....	.15	1.25	10.00	<b>Chalcedonica single</b> .....	.10	.85	6.00
<b>Adenophora Potanini</b> .....	.15	1.50	10.00	<b>Echinacea Purpurea</b> .....	.10	.85	6.00	<b>Haageana hybrida</b> .....	.10	.85	6.00
<b>Agrostemma Coronaria rubra</b> ..	.10	.75	5.00	<b>Echinops Sphaerocephalus</b> ..	.10	.85	6.00	<b>Sieboldi</b> .....	.10	.85	6.00
<b>Coronaria alba</b> .....	.10	.75	5.00	<b>Eryngium Amethystinum</b> .....	.10	.85	6.00	<b>Viscaria, red</b> .....	.10	1.00	8.00
<b>Flos Jovis</b> .....	.10	.75	5.00	<b>Platum</b> .....	.10	.85	6.00	<b>Lythrum Roseum superbum</b> ..	.10	.85	6.00
<b>Anchusa Angustifolia</b> .....	.10	.75	5.00	<b>Eupatorium Frazeri</b> .....	.10	.75	5.00	<b>Mertensia Virginica</b> .....	.10	1.25	8.00
<b>Italica Dropmore variety</b> .....	3.00	30.00	200.00	<b>Purpureum</b> .....	.10	1.00	8.00	<b>Mint, Spear</b> .....	.10	.75	5.00
<b>Alyssum Saxatile compactum</b> ..	.10	.75	6.00	<b>Hardy Ferns, 10 kinds</b> .....	.15	1.25	10.00	<b>Monarda Didyma</b> .....	.10	1.00	7.00
<b>Anemone Honorine Jobert</b> .....	.15	1.25	10.00	<b>Foxglove, see Digitalis</b> .....				<b>Myosotis Palustris semper-</b>			
<b>Prince Henry</b> .....	.15	1.25	10.00	<b>Funkia Lancifolia, blue</b> .....	.10	.75	6.00	<b>floreus</b> .....	.10	1.00	7.00
<b>Queen Charlotte</b> .....	.10	1.00	8.00	<b>Subcordata Grd. White</b> .....	.15	1.25	10.00	<b>Pentstemon Digitalis</b> .....	.10	.85	6.00
<b>Whirlwind</b> .....	.10	1.00	8.00	<b>Variiegata</b> .....	.15	1.25	10.00	<b>Torreyi</b> .....	.10	1.00	8.00
<b>Rosea superba</b> .....	.10	1.00	8.00	<b>Gaillardia Grandiflora</b> .....	.10	.85	6.00	<b>Physostegia Virginica</b> .....	.10	1.00	7.00
<b>Lord Ardilaum</b> .....	.10	1.25	10.00	<b>Germ Heldreichi</b> .....	.10	1.00	7.00	<b>Virginica Alba</b> .....	.10	1.00	8.00
<b>Sylvestris fl. pl.</b> .....	.10	1.00	8.00	<b>Geum Splendens</b> .....	.10	1.00	7.00	<b>Platycodon Grandiflora, blue</b> ..	.10	1.00	7.00
<b>Sylvestris</b> .....	.10	.85	6.00	<b>Gilia Coronopifolia</b> .....	.15	1.25	10.00	<b>Mariesi</b> .....	.10	1.00	7.00
<b>Anthericum Liliastrum Major</b> ..	.10	1.00	8.00	<b>Grass, Hardy Ornamental</b> .....				<b>Mariesi alba</b> .....	.10	1.00	7.00
<b>Aquilegia Chrysantha</b> .....	.10	.85	6.00	<b>Arundo Donax Variiegata</b> .....	.15	1.50	12.00	<b>Poppy Oriental "Royal Scarlet"</b> ..	.10	.85	6.00
<b>Chrysantha Alba</b> .....	.10	.85	6.00	<b>Phalaris arundinacea var.</b> .....	.10	.75	5.00	<b>Iceland, Mixed colors</b> .....	.10	1.00	7.00
<b>Canadensis</b> .....	.10	.85	6.00	<b>Gypsophila Paniculata fl. pl.</b> ..	.25	2.50	20.00	<b>Potentilla Formosa</b> .....	.10	1.00	7.00
<b>Coerulea</b> .....	.10	.85	6.00	<b>Paniculata</b> .....	.10	1.00	7.00	<b>Hybrida, Single Mixed</b> .....	.10	.75	6.00
<b>Coerulea hybrida</b> .....	.10	.85	6.00	<b>Harpallium Riginum Semipl.</b> ..	.15	1.25	10.00	<b>Primula Hardy Rosea Grd.</b> .....	.15	1.25	10.00
<b>Nivea Grandiflora</b> .....	.10	.85	6.00	<b>Ligerli</b> .....	.10	1.00	8.00	<b>Acaulis Crossie pl.</b> .....	.15	1.25	10.00
<b>Vulgaris Alba Plena</b> .....	.10	.85	6.00	<b>Helenium Autumnale Superbum</b> ..	.10	1.00	7.00	<b>Sieboldi, Fairy Queen</b> .....	.15	1.25	10.00
<b>Arabis Alpina</b> .....	.10	.85	6.00	<b>Autumnale Super. Rubrum</b> .....	.15	1.20	10.00	<b>" Princess Beatrice</b> .....	.15	1.25	10.00
<b>Alpina Flora Plena</b> .....	.10	1.00	8.00	<b>Hoopesi</b> .....	.10	1.00	7.00	<b>" Sirius</b> .....	.15	1.25	10.00
<b>Armeria Maritima (Thrift)</b> .....	.10	.85	6.00	<b>Heliopsis Multiflorus plenus</b> ..	.10	1.00	8.00	<b>Elatior aurea grandiflora</b> .....	.25	2.00	20.00
<b>Arundo Donax Variiegata</b> .....	.15	1.50	12.00	<b>Multiflorus maximus</b> .....	.10	1.00	7.00	<b>Veris Goldlaced</b> .....	.10	1.00	8.00
<b>Aster Hardy Alpinus Himalaicus</b> ..	2.00	20.00	150.00	<b>Maximilliana</b> .....	.10	.85	6.00	<b>Elatior</b> .....	.10	1.00	8.00
<b>Perigrinus</b> .....	.10	1.00	8.00	<b>Sparsiflorus</b> .....	.10	1.00	8.00	<b>Grandiflora mixed colors</b> .....	.10	1.00	8.00
<b>Cordifolius</b> .....	.10	1.00	8.00	<b>Divaricatus</b> .....	.15	1.25	10.00	<b>Pyrethrum Lord Roseberry</b> .....	.20	2.00	15.00
<b>Alpinus superbus</b> .....	.10	1.00	8.00	<b>Mollis Grandiflora</b> .....	.10	1.00	7.00	<b>Ne-queen-ultra</b> .....	.20	2.00	15.00
<b>Nova Angliae</b> .....	.10	1.00	8.00	<b>Heliopsis Scabra Major</b> .....	.10	.85	6.00	<b>Queen of whites</b> .....	.20	2.00	15.00
<b>Diplostehoides Leichtlini</b> .....	.10	1.00	8.00	<b>Multiflorus maximus</b> .....	.10	1.00	7.00	<b>Princess de Metternich</b> .....	.20	2.00	15.00
<b>Asclepias Tuberosa</b> .....	.10	1.00	7.00	<b>Sparsiflorus</b> .....	.10	1.00	8.00	<b>Single varieties, Kelway's</b>			
<b>Halli</b> .....	.10	1.00	7.00	<b>Divaricatus</b> .....	.15	1.25	10.00	<b>Hybrids</b> .....	.10	1.00	7.00
<b>Astilbe Davidii</b> .....	.25	2.50	20.00	<b>Mollis Grandiflora</b> .....	.10	1.00	7.00	<b>Uliginosum (Giant Daisy)</b> .....	.10	.85	6.00
<b>Mt. Blanc</b> .....	.25	2.50	20.00	<b>Hemipennis Scabra Major</b> .....	.10	.85	6.00	<b>Rudbeckia Golden Glow</b> .....	.10	1.00	7.00
<b>Lemoine's New Rose</b> .....	.25	2.50	20.00	<b>Multiflorus maximus</b> .....	.10	1.00	7.00	<b>Newmanni</b> .....	.10	1.00	7.00
<b>Baptisia Australis</b> .....	.10	1.00	8.00	<b>Maximilliana</b> .....	.10	.85	6.00	<b>Sub-tomentosa</b> .....	.10	1.00	8.00
<b>Bleeding Heart (Dielytra)</b> .....	.10	1.00	8.00	<b>Sparsiflorus</b> .....	.10	1.00	8.00	<b>Golden Ray</b> .....	.20	1.75	12.00
<b>Bocconia Cordata</b> .....	.10	1.00	8.00	<b>Divaricatus</b> .....	.15	1.25	10.00	<b>Nitida</b> .....	.15	1.50	10.00
<b>Boltonia Asteroides</b> .....	.10	.75	5.00	<b>Mollis Grandiflora</b> .....	.10	1.00	7.00	<b>Fulgida Compacta</b> .....	.10	1.00	7.00
<b>Latisquama</b> .....	.10	1.00	8.00	<b>Hemipennis Scabra Major</b> .....	.10	.85	6.00	<b>Saponaria Ocyroides splendens</b> ..	.20	2.00	15.00
<b>Campanula Carpatica Blue</b> .....	.10	.85	6.00	<b>Multiflorus maximus</b> .....	.10	1.00	7.00	<b>Scabiosa Caucasica</b> .....	.10	1.00	8.00
<b>Carpatica Alba</b> .....	.10	1.00	8.00	<b>Sparsiflorus</b> .....	.10	1.00	8.00	<b>Caucasica alba</b> .....	.15	1.25	10.00
<b>Pyramidalis alba</b> .....	.10	1.00	8.00	<b>Divaricatus</b> .....	.15	1.25	10.00	<b>Japonica</b> .....	.15	1.25	10.00
<b>Persicifolia alba</b> .....	.15	1.25	10.00	<b>Mollis Grandiflora</b> .....	.10	1.00	7.00	<b>Sedum Acer</b> .....	.10	.85	6.00
<b>" gigantea Moerhelmi</b> .....	.15	1.25	10.00	<b>Hemipennis Scabra Major</b> .....	.10	.85	6.00	<b>Spectabile</b> .....	.10	1.00	7.00
<b>" Multiflora</b> .....	.15	1.25	10.00	<b>Multiflorus maximus</b> .....	.10	1.00	7.00	<b>Mixed Sorts</b> .....	.10	.75	6.00
<b>" Medium (Canter-</b>				<b>Sparsiflorus</b> .....	.10	1.00	8.00	<b>Solidago Virgaurea nana</b> .....	.10	1.00	8.00
<b>bury Bell)</b> .....	.10	.75	5.00	<b>Divaricatus</b> .....	.15	1.25	10.00	<b>Spiraea Filipendula fl. pl.</b> .....	.15	1.50	10.00
<b>" Macrantha</b> .....	.10	1.00	8.00	<b>Mollis Grandiflora</b> .....	.10	1.00	7.00	<b>Lobata venusta</b> .....	.10	1.00	8.00
<b>" Lactiflora</b> .....	.15	1.50	12.00	<b>Hemipennis Scabra Major</b> .....	.10	.85	6.00	<b>Purpurea palmata</b> .....	.10	1.00	8.00
<b>" Humosa</b> .....	.20	2.00	15.00	<b>Multiflorus maximus</b> .....	.10	1.00	7.00	<b>Stachys Latifolia</b> .....	.10	1.25	10.00
<b>" Dark Blue</b> .....	.10	1.00	8.00	<b>Sparsiflorus</b> .....	.10	1.00	8.00	<b>Stokesia Cyanea</b> .....	.10	.85	6.00
<b>" Coerulea</b> .....	.10	1.00	8.00	<b>Divaricatus</b> .....	.15	1.25	10.00	<b>Sweet William, Glant-flowers</b>			
<b>Catananche Coerulea</b> .....	.10	.85	6.00	<b>Mollis Grandiflora</b> .....	.10	1.00	7.00	<b>Single and Double Mixed</b> .....	.10	.75	6.00
<b>Alba</b> .....	.10	.85	6.00	<b>Hemipennis Scabra Major</b> .....	.10	.85	6.00	<b>Double Red</b> .....	.10	.75	6.00
<b>Chelone Hybrid Mixed</b> .....	.10	.85	6.00	<b>Multiflorus maximus</b> .....	.10	1.00	7.00	<b>Double White</b> .....	.10	.75	6.00
<b>Lyonii</b> .....	.10	.85	6.00	<b>Sparsiflorus</b> .....	.10	1.00	8.00	<b>Thalictrum Flavum</b> .....	.10	1.00	7.00
<b>Chrysanthemum Maximum</b> .....	.10	.75	5.00	<b>Divaricatus</b> .....	.15	1.25	10.00	<b>Adiantifolium</b> .....	.10	1.00	7.00
<b>Maximum Robinsoni</b> .....	.15	1.50	12.00	<b>Mollis Grandiflora</b> .....	.10	1.00	7.00	<b>Trollius Asiaticus fl. Croceo</b> ..	.25	2.00	15.00
<b>Maximum North Star</b> .....	.10	1.00	8.00	<b>Hemipennis Scabra Major</b> .....	.10	.85	6.00	<b>Caucasicus "Orange Globe"</b> ..	.25	2.00	15.00
<b>Hardy Pompon Astel. 2 in.</b> .....	.10	.60	4.00	<b>Multiflorus maximus</b> .....	.10	1.00	7.00	<b>Japonica Excelsior</b> .....	.25	2.00	15.00
<b>Clematis Recta</b> .....	.15	1.50	12.00	<b>Sparsiflorus</b> .....	.10	1.00	8.00	<b>Hybrids</b> .....	.10	1.00	7.00
<b>Coreopsis Lanceolata Grandifl.</b> ..	.10	.75	5.00	<b>Divaricatus</b> .....	.15	1.25	10.00	<b>Tritoma Obelisque</b> .....	.15	1.50	12.00
<b>Lanceolata Oculata</b> .....	.10	.85	6.00	<b>Mollis Grandiflora</b> .....	.10	1.00	7.00	<b>Triumph</b> .....	.25	2.50	20.00
<b>Rosea</b> .....	.20	2.00	15.00	<b>Hemipennis Scabra Major</b> .....	.10	.85	6.00	<b>Uvaria grandiflora</b> .....	.10	1.00	8.00
<b>Delphinium Chinense</b> .....	.10	.75	5.00	<b>Multiflorus maximus</b> .....	.10	1.00	7.00	<b>Express</b> .....	.15	1.50	10.00
<b>Chinense Album</b> .....	.10	.75	5.00	<b>Sparsiflorus</b> .....	.10	1.00	8.00	<b>Pfitzeri, the freest flowering variety in culti-</b>			
<b>Chinense Grd. Lilacena</b> .....	.10	1.00	8.00	<b>Divaricatus</b> .....	.15	1.25	10.00	<b>vation, heads over 12 in., of a rich orange</b>			
<b>Formosum</b> .....	.10	.85	6.00	<b>Mollis Grandiflora</b> .....	.10	1.00	7.00	<b>scarlet shading to salmon rose on edge.</b>			
<b>Formosum Coelestinum</b> .....	.10	1.00	7.00	<b>Hemipennis Scabra Major</b> .....	.10	.85	6.00	<b>Per 1,000, \$90.00.</b> .....	.15	1.50	10.00
<b>Kelway's New Hybrids</b> .....	.10	1.00	7.00	<b>Multiflorus maximus</b> .....	.10	1.00	7.00	<b>Veronica Longifolia subsessilis</b> ..	.10	1.00	8.00
<b>Shasta Daisy</b> .....	.10	.75	5.00	<b>Sparsiflorus</b> .....	.10	1.00	8.00	<b>Spicata</b> .....	.10	1.00	8.00
<b>California</b> .....	.10	.85	6.00	<b>Divaricatus</b> .....	.15	1.25	10.00	<b>Hardy English Violet</b> .....	.10	1.00	8.00
<b>Westralia</b> .....	.10	.85									



# Hardy Perennials—Continued.

## PHLOX Hardy Perennial.

Our collection consists of only the very best; all most distinct and decided colors. The field roots we offer are undivided, being one Summer's growth from pot plants planted last April. The 2 1/4-inch pot plants are made from cuttings during January, February and March, and are strong, well-rooted stock. Such plants put out in May and June will commence flowering in August and continue until frost.

### Choice Hardy Phlox.

- This collection contains the cream of the choicest varieties we offer.
- Beranger.** Ground color white, delicately suffused with rosy pink; distinct amaranth red eye; early. Medium high.
  - Flora Hornung.** Milk-white, carmine eye, large flower. Dwarf grower.
  - Fraulein von Lassburg.** The purest snow-white in cultivation. Individual flowers larger than any other white. Extra fine. Tall.
  - G. A. Strohelein.** Flower orange scarlet, blood-red eye. Immense heads; one of the best.
  - General von Heutz.** Brilliant salmon-red, white center. Very large heads. Free bloomer. Extra fine. Medium high.
  - Gruppen Koenigln.** Flesh with dark eye. Immense heads, very large individual flowers, very free and lasting. Medium high.
  - L'Aiglon.** One of the best of the deep rose colored varieties; bright carmine eye. Medium high.
  - Pantheon.** Deep salmon rose, very fine. Tall.
  - R. P. Struthers.** Rosy carmine with claret eye. Very bright; tall.
  - Selma.** Large trusses of very large pink flowers with cherry red eye. Extra fine. Medium high.
  - Tapis Blanc.** Pure white. Immense heads; of extra dwarf habit. The best dwarf phlox in cultivation.
  - Von Hochberg.** The ideal crimson. The richest of its color. One of the best.
- Price of any of the above:  
2 1/4-inch pot plants, ready in April. \$1.00 per doz.; \$8.00 per 100.  
Strong field-grown roots, 20c each; \$1.75 per doz.; \$12.00 per 100.

### Early Flowering Hardy Phlox.

(Phlox-Suffruticosa.)

- Miss Lingard.** Pure white.
  - Lady Masgrove.** Red, with white cross.
  - Mme. Fournier.** White, with pink eye.
- Price, 75c per doz.; \$6.00 per 100.

### Phlox Subulata.

(Moss or Mountain Pink.)

- Amoena.** One of the best for rockery or border. It grows but 4 in. high and in Spring is a sheet of rich bright pink.
  - Alba.** Similar to above, except white flowers.
  - Rosea.** Spreading stems of narrow moss-like leaves; very dwarf; flowers pinkish purple with dark center.
- Price, 75c per doz.; \$6.00 per 100.

### Hardy Herbaceous Paeonias.

We have an exceptionally large stock of our own growing, strictly true to name, all in strong divisions with from 3 to 5 eyes each.

	Each.	Doz.	100
<b>Comata.</b> Fine blush pink.....	\$0.20	\$1.50	\$12.00
<b>Comte de Nieppberg.</b> Bright carmine.....	.20	2.00	15.00
<b>Duchess de Nemours.</b> Very fine pure white.....	.35	4.00	20.00
<b>Edward Andree.</b> Deep carmine red.....	.35	3.00	20.00
<b>Felix Crousse.</b> The best of all deep reds.....	.50	5.00	40.00
<b>Festiva Maxima.</b> True stock. Best white.....	.25	2.50	18.00
<b>Festiva Alba.</b> Double pure white.....	.20	1.50	12.00
<b>Gigantea.</b> Enormous flowers. One of the best for cut flowers. Early. Very fragrant.....	.25	2.50	20.00
<b>Jeanne d'Arc.</b> White. Canary yellow center.....	.35	4.00	25.00
<b>Louis Van Houtte.</b> Brilliant carmine maroon.....	.20	2.00	15.00
<b>Marie Lemoine.</b> Ivory white, best late white.....	.50	5.00	40.00
<b>Mad. Breon.</b> Extra large rosy white.....	.20	2.00	15.00
<b>Mad. Geisler.</b> Very large lilac-pink, edged white.....	.25	2.50	20.00
<b>Meissonier.</b> Deep crimson. Extra fine.....	.20	2.00	16.00
<b>Mons. Jules Elie.</b> Glossy pink, fine form, fragrant. Midseason.....	.50	5.00	40.00
<b>Officinalis Rosea Superba.</b> Clear rose pink. Early.....	.25	2.50	20.00
<b>Officinalis Rubra fl. pl.</b> The well-known early double red.....	.15	1.00	8.00
<b>Queen Victoria.</b> Large double white.....	.15	1.50	12.00
<b>Room von Boskoop.</b> Soft pink turning to white.....	.20	2.00	15.00
<b>Rubra Triumphans.</b> Dark crimson. Semi-double. Fine.....	.20	2.00	15.00
<b>Superbissima.</b> Carmine. Very fine.....	.20	2.00	18.00

### Standard Varieties of Hardy Phlox.

- Bridesmaid.** Pure white, large crimson carmine eye.
  - Clara Benz.** Brilliant carmine rose. Medium height.
  - Coquelicot.** Fine orange scarlet, crimson eye.
  - Eclairer.** Brilliant rosy magenta with large lighter halo.
  - Etna.** Crimson suffused with fiery red.
  - Jeanne d'Arc.** Pure white, large flowering.
  - Lothair.** Salmon red, carmine eye.
  - Madame Bezanson.** Deep crimson.
  - Mrs. Arthur Baker.** Fine salmon. Very distinct.
  - Prof. Schlieman.** Salmon rose, carmine eye.
  - Rheingau.** Cream white, good form.
  - Von Goethe.** Pure clear pink, white eye.
- Strong 2-in. pot plants that will bloom freely in August, each, 10c; per doz., 75c; per 100, \$5.00.  
Strong field roots, each, 15c; doz., \$1.50; per 100, \$10.00.

### Japanese Tree Paeonias.

We have a very fine collection of these choice Paeonias. Order by number.  
Each, 75c; per doz., \$8.00.

- No. 8.** Flower medium size. Base of petals rose, shading to shell pink. Edges of flowers white. Petals incurved.
- No. 12.** Larger than No. 8, and fewer petals. Base of petals shell pink, upper half of petals white. Shows stamens.
- No. 21.** In color like No. 12, but the center of the flower is filled with upright petals.
- No. 22.** Double white.
- No. 23.** Larger than No. 22; center of flower shows stamens.
- No. 27.** Rich plum color, like Brunhilde Dahlia.
- No. 29.** Very large flower, color rich lake, edges of petals white.
- No. 32.** Semi-double. Large flower, shows stamens. Rich deep lake, edges of petals rose.
- No. 36.** Semi-double. Flower shows stamens. white with a purple lavender marking on the base of each petal.
- No. 38.** Light plum color. Large flower. Shows stamens.

### Japanese Single Paeonias.

We have an elegant stock of Single Paeonias in Red, White and Pink colors, which we can offer in named varieties.  
Price, 35c each; \$3.50 per doz.; \$25.00 per 100.

### Paeonias in Case Lots.

For several years we have imported these specially packed cases. The stock is young, one year from division and each with 3 to 5 eyes. These cases contain 67 double white, 66 double pink, 67 double red, each sort named, 200 roots in all.

Price, 200-case for \$18.00; 2 cases for \$33.00. We cannot divide single cases.



TYPE OF HARDY PHLOX.



CLUMP OF JAPANESE SINGLE PAEONIAS.

# Ornamental and Flowering Shrubs.

Our Shrubs are all Nursery Grown and have been repeatedly transplanted, and are nice shapely bushes with many branches; such stock as is used by first-class retail trade. Our customers will be pleased with the class of Shrubs we send them.

ALL PRICES QUOTED ARE F. O. B. WESTERN SPRINGS, ILL.

	Each.	Doz.	100
<b>ALMOND, Double Pink or Double White.</b>			
2 to 3 ft.	\$0.30	\$3.00	
Double White, 3-ft. specimens.	.40		
<b>ALTHAEA, Rose of Sharon.</b>			
Double White or Double Red.			
1 to 1½ ft.	.15	1.70	
2 to 3 ft.	.30	3.00	
Double Purple or Double Pink.			
2 to 3 ft.	.30	3.00	
Variiegated, 10 inch.	.15	1.70	
Coelestis, blue, 1 to 1½ ft.	.15	1.70	
<b>AMELANCHIER VULGARIS, European June Berry, 3 ft.</b>	.25	2.50	
<b>AMORPHA Fruitosa, 1 ft.</b>	.25	2.75	
Canescens, 2-year bushes.	.25	2.50	
<b>ARALIA Spinosa, 3 to 4 ft.</b>	.30	3.25	
5 to 6 ft.	.35	4.25	
Maximowiczii, 2 ft.	.25	2.50	
3 to 4 ft.	.40	4.50	
Mandshurica, 3 to 4 ft.	.40	4.50	
Pentaphylla, 3 to 4 ft.	.40	4.50	
<b>ARTEMISIA ABROTANUM, Southernwood, Old Man.</b>			
2 ft., extra strong.	.25	2.75	
<b>AZALEA MOLLIS, fine bushy plants.</b>	.50	4.50	\$35.00
<b>BACCHARIS HALIMIFOLIA, 2 to 3 ft.</b>	.30	2.75	
<b>BERBERIS THUNBERGII, Japanese Barberry.</b>			
2-year size, 1 ft.	..	1.50	10.00
3-year size, 1½ to 2 ft.	..	2.25	16.00
4-year size, 2½ ft.	.40	3.50	26.00
Specimens, each, 40c to 70c, according to size.			
<b>VULGARIS, European Barberry.</b>			
1 ft.	..	1.10	8.00
2 to 3 ft.	.25	2.50	18.00
4 ft.	.45	5.00	35.00
<b>PURPUREA, Purple-Leaved Barberry.</b>			
1 to 2 ft.	..	1.50	10.00
2 to 3 ft.	.25	2.75	18.00
3 to 4 ft.	.40	4.00	
<b>ILICIFOLIA, Holly-Leaved Barberry, 2 ft.</b>	.45		



BERBERIS THUNBERGII. (Japanese Barberry)

<b>BUCKTHORN.</b> See Rhamnus.			
<b>CALYCANTHUS, Sweet Shrub.</b>			
2 to 3 ft.	.30	3.25	
3 to 4 ft.	.40	4.50	
<b>CARAGANA ARBORESCENS, 1½ to 2 ft.</b>	.20	2.25	
<b>CATALPA BUNGEI, bush form.</b>	.35	4.00	
<b>CEANOTHUS AMERICANUS, 1 ft.</b>	.20	1.75	
<b>CEPHALANTHUS OCCIDENTALIS, Button Bush.</b>			
2 to 3 ft.	.25	2.50	
3 to 4 ft.	.35	3.75	
1 to 5 ft. specimens.	.50		
<b>CERASUS VIRGINICA, Wild Choke Cherry, 5 to 7 ft.</b>	.35		

## Certificate of Inspection Will Be Furnished With Each Shipment.

On all Orders for Shrubs, Fruits and Trees, Packing Charged at Cost.

<b>CHIONANTHUS VIRGINICA, White Fringe Tree.</b>			
1½ to 2 ft.	.25	2.65	18.00
3 to 4 ft.	.50		
<b>CLETHRA ALNIFOLIA, Sweet Pepper Bush.</b>			
1 ft.	.20	2.25	15.00
2 to 3 ft.	.35	3.75	
<b>COLUTEA ARBORESCENS, 1 to 2 ft.</b>	.20	2.25	
2 to 3 ft.	.30	3.00	
4 ft.	.40		
<b>CORCHORUS JAPONICA ARGENTEA VAR., 2 ft.</b>	.30	3.25	
<b>JAPONICA AUREA VAR., 2 ft.</b>	.30	3.25	
Specimens	.65		
<b>CORNUS ALTERNIFOLIA, Blue Dogwood.</b>			
1 to 1½ ft.	.20	2.00	
<b>MASCULA, Cornelian Cherry.</b>			
1½ to 2 ft.	.25	2.50	
<b>SANGUINEA, Red-Branched Dogwood.</b>			
1 to 2 ft.	.20	2.25	
2½ to 3 ft.	.30	3.25	22.00
5 to 6 ft. specimens.	.70	7.50	
<b>SIBIRICA, Siberian Dogwood.</b>			
2 to 3 ft.	.25	2.65	20.00
4 ft. specimens.	.60		
<b>CRAB, Bechtel's Double Flowering, 4 to 5 ft.</b>	.75		
<b>CYDONIA GAUJARDI, 2 ft.</b>	.30	3.25	
<b>JAPONICA, Japan Quince.</b>			
1½ to 2 ft.	.25	2.65	20.00
3 ft.	.30	3.25	25.00
3 ft. specimens.	.50		
<b>UMBILICATA, 1½ to 2 ft.</b>	.25	2.60	
		Each.	Doz. 100
<b>DESMODIUM PENDULIFLORUM, 3 year.</b>	.30	3.25	
<b>DEUTZIA CANDIDA, 3 to 4 ft.</b>	.30	3.25	25.00
<b>CRENATA FL. PL., 2 to 3 ft.</b>	.25	2.65	20.00
4 ft.	.40	4.50	
Specimens	.60		
<b>CRENATA ROSEA PL., 3 to 4 ft.</b>	.35	3.75	28.00
<b>FORTUNEI, 2 to 3 ft.</b>	.35	3.75	
Specimens	.70		
<b>GRACILIS, bushy</b>	.20	2.00	14.00
" <b>CAMPANULATA, bushy</b>	.25	2.40	
<b>LEMOINEI, 1 to 2 ft.</b>	.25	2.40	18.00
Specimens	.40		
<b>PRIDE OF ROCHESTER, 1 ft.</b>	.20	2.00	14.00
3 to 4 ft.	.35		
Specimens	.60		
<b>WATERI, 2 ft.</b>	.20	2.25	
<b>WELLSII, 2 ft.</b>	.20	2.25	
<b>ELEAGNUS ANGUSTIFOLIA, 3 ft.</b>	.35	3.75	25.00
4 ft.	.40	4.00	30.00
<b>LONGIPES (Edulis), 1 ft.</b>	.20	2.00	
2 ft.	.30	3.25	
3 ft. specimens.	.50		
<b>ELDER, AUREA, Golden Elder, 2 to 3 ft.</b>	.30	3.25	
5 to 6 ft., specimens.	.65		
<b>LACINIATA, Cut-Leaved, 4 ft.</b>	.30	3.25	23.00
5 to 6 ft., specimens.	.65		
<b>VARIEGATA AUREA, 3 to 4 ft.</b>	.30	3.25	20.00
5 ft. specimens.	.50		
<b>EUONYMUS ALATUS, 1½ to 2 ft.</b>	.60	6.00	
3 ft.	1.10		
4 ft.	2.25		
<b>EUROPAEUS, 2 to 3 ft.</b>	.20	2.25	
4 to 5 ft.	.35	3.75	
<b>LINEARIS, 1 ft.</b>	.25	2.50	
<b>EXOCHORDA GRANDIFLORA, 2 to 3 ft.</b>	.30	3.25	24.00
<b>FONTANESIA FILARIAEFOLIA, 2 to 3 ft.</b>	.25	2.50	
5 to 6 ft. specimens.	.65		
<b>FORSYTHIA FORTUNEI, 3 ft.</b>	.20	2.25	16.00
4 ft.	.30	3.00	24.00
6 ft. specimens.	.65		
<b>INTERMEDIA, 2 to 2½ ft., bushy.</b>	.25	2.65	20.00
<b>SIEBOLDI, 3 ft.</b>	.30	3.00	
<b>SUSPENSAS, 3 ft.</b>	.25	2.50	
Specimens	.50		
<b>VIRIDISSIMA, 2 to 3 ft.</b>	.25	2.50	18.00
3 to 4 ft.	.30	3.50	
5 to 6 ft. specimens.	.65		
<b>HALESIA TETRAPTERA, 2 ft.</b>	.25	2.65	
<b>HAMAMELIS VIRGINICA, 3 to 4 ft.</b>	.35	4.25	
<b>HIPPOPHAEA RHAMNOIDES, 1½ to 2 ft.</b>	.20	2.25	15.00



**Ornamental and Flowering Shrubs—Continued.**

<b>HYDRANGEA PANICULATA GRANDIFLORA.</b>			
	Each.	Doz.	Per 100
2-year-old bushes	\$.015	\$1.50	\$12.50
3-year-old bushes	.20	2.25	16.00
4-year-old bushes	.30	3.00	20.00
5-year-old bushes	.35	3.75	24.00
Specimens, extra strong	.60		
Tree Form	.50	5.00	
Tree Form, extra selected	.60	7.00	



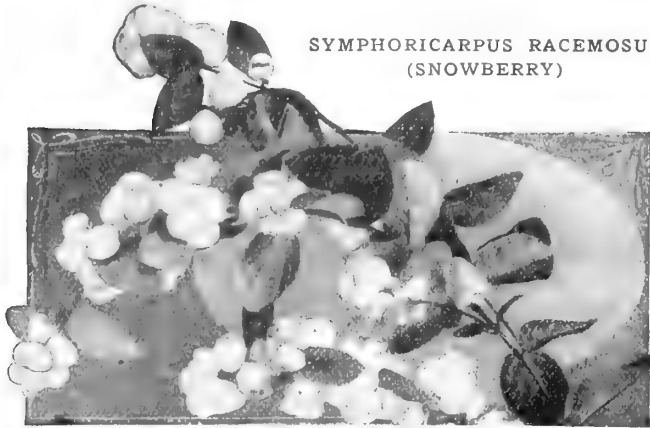
**HYDRANGEA PANICULATA GRANDIFLORA.**

<b>HYDRANGEA ARBORESCENS GRANDIFLORA.</b>			
1-year-old	.25	2.50	15.00
2-year-old	.40	4.00	25.00
3-year-old	.60	5.00	35.00
<b>ILEX VERTICILLATUS, 2 ft., bushy.</b>			
	.35	3.75	
<b>LIGUSTRUM AMURENSE, Amoor Privet, 2 to 3 ft.</b>			
	.20	2.00	15.00
<b>IBOTA, 18 to 24 in.</b>			
2 to 3 ft.	.10	1.20	8.00
2 to 3 ft., selected	.15	1.40	10.00
2 to 3 ft., selected	.20	1.75	12.00
3 to 4 ft.	.30	3.00	
<b>IBOTA REGELIANUM, Prostrate Privet.</b>			
1 to 2 ft.	.20	1.75	12.00
3 ft.	.35	3.50	
4 ft., specimens	.60		
<b>VULGARE, 3 to 4 ft.</b>			
	.20	2.00	
<b>SINENSE NANUM, 2 to 3 ft.</b>			
4 ft.	.20	2.00	15.00
	.35	3.75	22.00
4 ft.	.15	1.50	12.00
<b>LILAC, ALBA, White Lilac.</b>			
2½ to 3 ft.	\$.035	\$3.75	\$28.00
4 ft.	.45	4.50	
5 ft.	.50	5.75	
6 ft.	.65	7.50	
<b>VULGARIS, Common Lilac.</b>			
2 to 3 ft.	.20	2.25	16.00
4 ft.	.45	4.50	
5 ft., specimens	.70	7.50	
<b>BERTHA DAMMANN, 3 to 4 ft.</b>			
	.60	6.00	
<b>CHARLES X., 2 ft.</b>			
3 to 4 ft.	.35	3.75	28.00
4 to 5 ft., specimens	.55	6.00	45.00
4 to 5 ft., specimens	.65		
<b>LE GAULOIS, 3 to 4 ft.</b>			
	.60	6.25	
<b>MAD. LEMOINE, 2 to 3 ft.</b>			
5 ft., specimens	.50	5.50	
	1.00		
<b>MARIE LEGRAYE, 2 to 3 ft.</b>			
4 to 5 ft., specimens	.50	5.50	
	.90		
<b>MICHAEL BUCHNER.</b>			
2 to 3 ft.	.45	4.50	35.00
4 ft., specimens	.70		
<b>RUBRA DE MARLEY.</b>			
2 to 3 ft.	.35	3.75	28.00
4 ft.	.55	6.00	
Specimens	.70	7.50	
<b>SOUV. DE L. SPATH.</b>			
2 to 3 ft.	.50	2.50	
<b>JAPONICA, 2 to 3 ft.</b>			
3 to 4 ft.	.35	3.75	28.00
5 ft. specimens, bush form	.55	6.00	
	.90		
<b>PERSICA, Purple Persian.</b>			
2 to 3 ft.	.35	3.75	28.00
4 ft.	.55	6.00	
Specimens	.90	9.00	
<b>LONICERA LEDEBOURI, Bush Honeysuckle.</b>			
2 to 3 ft.	.25	2.75	
<b>MORROWI, 4 ft.</b>			
5 ft., specimens	.35	3.75	
	.60		
<b>TARTARICA ALBA.</b>			
2 to 3 ft.	.25	2.75	18.00
4 to 5 ft., specimens	.60		
<b>TARTARICA ROSEA.</b>			
2 to 3 ft.	.20	2.25	16.00
4 to 6 ft., specimens	.60		
<b>MAGNOLIA SOULANGEANA.</b>			
4 ft.	1.50	14.00	
Halleana, 3 ft.	1.50	14.00	
<b>MULBERRY, RUSSIAN.</b>			
3 to 4 ft.	.20	2.25	
4 to 6 ft.	.50	5.50	
Tea's Weeping	1.50	15.00	

<b>PHILADELPHUS AVALANCHE, 2 ft.</b>			
2½ to 3 ft.	.35	3.75	
	.50	5.50	
<b>CORONARIUS, 1½ to 2 ft.</b>			
3 to 4 ft.	.20	2.25	16.00
	.35	3.75	
<b>DIANTHIFLORUS FL. PL., 1½ to 2½ ft.</b>			
3 ft., specimens	.20	2.25	
	.50		
<b>GRANDIFLORUS, 2 to 3 ft.</b>			
3 to 4 ft.	.25	2.75	
	.35	3.75	25.00
5 to 6 ft., specimens	.55		
<b>LEMOINEI, 2 ft.</b>			
	.25	2.75	
<b>NIVALIS, 3 to 4 ft.</b>			
	.35	3.75	
<b>SPECIOSUS, 2 to 3 ft.</b>			
	.25	2.50	
<b>ZEYHERI, 1½ to 2 ft.</b>			
	.25	2.50	
<b>PRIVET. See Ligustrum.</b>			
<b>PRUNUS PISSARDI, 2 to 3 ft.</b>			
3 to 5 ft.	.25	3.00	
	.45	4.75	
	.35	3.75	
<b>TRILoba, 3 ft.</b>			
<b>BURBANK'S OTHELLO, new Purple-Leaved Plum.</b>			
Size A, 5 to 6 ft.	1.35	15.00	
Size E, 4 to 5 ft.	1.10	12.00	
Size C, 3 to 4 ft.	.85	10.00	
Size D, 2 to 3 ft.	.75	8.00	
<b>PTELEA TRIFOLIATA, 3 to 4 ft.</b>			
5 to 6 ft., specimens	.20	2.25	
	.60		
<b>TRIFOLIATA AUREA, 2 to 3 ft.</b>			
3 to 4 ft.	.35	3.75	
	.50	5.50	
4 to 5 ft.	.60		
<b>RHAMNUS CATHARTICUS, Buckthorn.</b>			
2 to 3 ft.	.20	1.80	12.50
3 to 4 ft.	.25	2.75	20.00
	.35	3.75	
<b>IMERITINA, 1½ to 2 ft.</b>			
	.25	2.75	
<b>FRANGULA, 2 to 3 ft.</b>			
	.25	2.75	
<b>PURSHINA, 2 to 3 ft.</b>			
	.35	3.75	
<b>RHODOTYPUS KERRIODES, 1½ to 2 ft.</b>			
3 to 4 ft.	.20	2.25	
	.35	4.00	
4 ft., specimens	.45		
<b>RHUS COTINUS, Purple Fringe.</b>			
2 to 3 ft.	.25	2.60	18.00
4 to 5 ft.	.45	5.00	
6 ft., specimens	.70		
<b>RHUS GLABRA, Smooth Sumach.</b>			
3 to 4 ft.	.20	2.25	
6 to 7 ft.	.55	6.00	
<b>GLABRA LACINIATA, Cut-Leaved Sumach.</b>			
1½ to 2 ft.	.30	3.50	
<b>TYPHINA LACINIATA, Staghorn Sumach.</b>			
3 to 2½ ft.	.30	3.50	
3 to 4 ft.	.45	5.00	
<b>RIBES, Flowering Currant.</b>			
ALPINUM, 2 to 2½ ft.	.20	2.00	
AUREUM, 2 to 3 ft.	.20	2.00	12.00
4 to 5 ft.	.35	3.50	25.00
5 to 6 ft., specimens	.55	5.75	
GORDONIANUM, 2 to 3 ft.	.30	3.00	
SANGUINEUM, 1½ to 2 ft.	.20	2.25	
<b>ROBINIA HISPIDA ROSEA, Rose Acacia.</b>			
2 to 3 ft.	.30	3.00	
<b>ROSA RUBRIFOLIA, Purple-Leaved Rose, 2 to 3 ft.</b>			
Rugosa and Sweet Briar. See Rose pages.	.30	3.00	
<b>SALIX ANGUSTIFOLIA, 2 to 3 ft.</b>			
	.20	2.00	
<b>BABYLONICA, 6 to 8 feet.</b>			
	.50		
<b>CRISPA, 3 ft.</b>			
	.20	2.00	
<b>JAPONICA, 2 to 3 ft.</b>			
	.30	3.00	
<b>LAURIFOLIA, 3 to 4 ft.</b>			
	.30	3.00	
<b>REGALIS, 1 ft.</b>			
	.15	1.75	
<b>ROSMARINIFOLIA, 2 to 3 ft.</b>			
	.35	3.75	
<b>URALENSIS, 2 ft.</b>			
	.25	2.75	
<b>VIMINALIS, 2 ft.</b>			
	.25	2.75	
<b>WISCONSIN, 5 to 6 ft.</b>			
	.50	5.00	
<b>SNOWBALL. See Viburnum.</b>			
<b>SPIRAEA ANTHONY WATERER, 18 to 24 in.</b>			
Specimens	.20	2.25	15.00
	.60		
<b>ARGUTA MULTIFLORA, 2 to 2½ ft.</b>			
Specimens	.30	2.85	
	.50		
<b>BILLARDI, 1 to 1½ ft.</b>			
2 to 3 ft.	.20	2.25	18.00
3 to 4 ft.	.35	4.00	
5 to 6 ft., specimens	.50	6.00	
<b>BUMALDA, 1 to 2 ft.</b>			
	.20	1.85	
<b>RUBERRIMA, 2 ft.</b>			
	.20	2.25	
<b>CALLOSA ALBA, 1½ ft.</b>			
	.40	4.50	
<b>FROEBELI, 2 ft.</b>			
	.35	3.75	
<b>RUBRA, 2 ft.</b>			
	.25	2.75	
<b>FORTUNEI ROSEA, 3 ft.</b>			
	.35	3.75	
<b>FROEBELI VARIEGATA, 2 ft.</b>			
	.35	3.75	
<b>OPULIFOLIA AUREA, 1½ ft.</b>			
3 to 4 ft.	.10	1.00	6.00
6 ft., specimens	.45	5.00	
	.70		
<b>SORBIFOLIA, 2½ to 3 ft.</b>			
	.30	3.00	
<b>THUNBERGI, 2 ft., strong</b>			
Specimens	.35	3.75	
	.55		
<b>VAN HOUTEI, Bridal Wreath.</b>			
1 to 2 ft.	per 1000,	\$35.00	.75
2 to 3 ft.	per 1000,	50.00	1.00
2 to 3 ft., strong	per 1000,	70.00	1.50
3 ft., strong			2.50
4 ft., strong			3.75
Specimens		each, 50c, 75c and 1.00	25.00
<b>STEPHANANDRA FLEXUOSA, 2 ft.</b>			
Specimens	.25	2.75	
	.60		
<b>SYMPHORICARPUS HEYERI, 2 ft.</b>			
	.30	3.00	
3 ft.	.45	4.50	
<b>OCCIDENTALIS, 2 to 3 ft.</b>			
	.35	3.75	
<b>RACEMOSUS, Snowberry, 2 ft.</b>			
3 ft.	.20	2.25	15.00
4 ft.	.35	3.75	27.00
	.45	4.50	
<b>VULGARIS, Indian Currant, 2 ft.</b>			
3 ft.	.15	1.75	
4 ft.	.25	2.75	
	.35	3.75	
Specimens	.60		
<b>VARIEGATUS, 2 ft.</b>			
3 ft.	.25	2.75	
	.35	3.75	
Specimens	.60		

Ornamental and Flowering Shrubs—Continued.

SYMPHORICARPUS RACEMOSUS  
(SNOWBERRY)



TAMARIX AFRICANA, 3 to 4 ft.....	.20	2.25	.....
AMURENSIS, 4 ft.....	.30	3.00	.....
GALLICA, 3 ft.....	.35	3.75	.....
HISPIDA AESTIVALIS, 2 ft.....	.35	3.75	.....
Specimens .....	.55	.....	.....
INDICA, 4 to 6 ft.....	.40	4.00	.....
ODESSANA, 3 to 4 ft.....	.40	4.00	.....
PURPUREA, 2 ft.....	.25	2.75	.....
3 ft.....	.35	3.50	.....
Specimens .....	.60	.....	.....
VIBURNUM CASSINOIDES, 3 ft.....	.55	6.00	.....
LANTANA, 4 ft.....	.40	4.25	.....
OPULUS, High Bush Cranberry.			
2 to 3 ft.....	.30	3.00	23.00
3 to 4 ft.....	4.00	4.00	27.00
4 ft., specimens.....	.60	.....	.....
PLICATUM, Japanese Snowball.			
2 to 3 ft.....	.35	3.50	20.00
3 to 4 ft.....	.40	4.00	25.00
4 ft., strong.....	.50	5.00	35.00
STERILE, Snowball, 10 in.....	.60	4.00	.....
2 to 3 ft.....	.25	2.75	20.00
3 to 4 ft.....	.35	3.75	28.00
Specimens .....	.50	6.00	.....
Tree form, 4-ft. stem.....	.65	.....	.....
TOMENTOSUM, 2 ft.....	.35	3.75	.....
WEIGELIA AMABILIS, 2-3 ft.....	.25	2.75	.....
CANDIDA, 2 ft.....	.30	2.75	.....
5 ft.....	.55	6.00	.....
EVA RATHKE, 1 to 1½ ft.....	.20	2.00	.....
2 to 3 ft.....	.35	3.75	.....
2 to 4 ft.....	.55	5.50	.....
NANA VARIEGATA, 1 ft.....	.25	2.50	.....
2 to 3 ft.....	.35	3.75	.....
3 ft., specimens.....	.50	.....	.....
ROSEA, 2 to 3 ft.....	.30	3.00	.....
4 to 5 ft., specimens.....	.50	.....	.....
SENSILIFOLIA, 1½ ft.....	.20	2.25	.....
2 ft.....	.35	4.00	.....
SIEBOLDI, 1 ft.....	.25	2.75	.....
3 to 4 ft., specimens.....	.50	.....	.....
XANTHOCERAS SORBIFOLIA, 3 year.....	.25	2.75	.....

Shade Trees.

AILANTHUS GLANDULOSA, Tree of Heaven.	Each.	
6 to 7 ft., dozen, \$4.00.....	\$0.40	
ASH, AMERICAN WHITE (Fraxinus)-		
8 to 10 ft. trees, 1½ in. caliper.....	.85	
8 to 10 ft. trees, 2 in. caliper.....	1.25	
8 to 10 ft. trees, 2½ in. caliper.....	1.60	
BIRCH, BETULA LENTA, 6 to 7 ft. pyramids.....	.50	
CUT-LEAVED, 8 to 10 ft., dozen \$8.50.....	.80	
BOX ELDER, 10 ft. trees, 2 in. caliper.....	1.00	
10 ft. trees, 2½ in. caliper.....	1.75	
12 ft. trees, 3 in. caliper.....	2.50	
CATALPA BUNGEI, 2 year heads.....	1.25	
5 year heads.....	2.00	
SPECIOSA, 7 to 8 ft. trees, 2 in. caliper.....	.65	
10 ft. trees, 2½ in. caliper.....	1.75	
10 to 12 ft. trees, 3 in. caliper.....	2.50	
MAPLE, SILVER (Astercarpum).		
8 to 10 ft. trees.....	.50	
10 to 12 ft. trees.....	.85	
12 to 14 ft. trees, 3 in. caliper.....	1.75	
14 ft. trees, 4 in. caliper, each (according to size), \$2, \$3 and 4.00		
WIFE'S CUT-LEAVED.		
8 to 10 ft. trees.....	.50	
10 to 12 ft. trees, 3 in. caliper.....	2.75	
12 ft. trees, 4 in. caliper.....	4.50	
MOUNTAIN ASH, EUROPEAN.		
Specimen trees, 2 in. caliper.....	1.50	
OAK-LEAVED, extra fine trees, 2½ in. caliper.....	1.75	
3 in. caliper, dozen, \$25.00.....	2.50	
POPLAR, CAROLINA.		
1½ in. caliper.....	.75	
3 in. caliper.....	2.50	
4 in. caliper, each (according to size).....	\$4.00 and 5.00	
LOMBARDY, 2½ in. caliper.....	2.00	
Fine specimens, each.....	\$4.00 and 5.00	

Picea Pungens Glauca  
Kosteriana

(Koester's Blue Spruce)

The most valuable conifer for ornamental planting. A rapid, vigorous grower, with stiff, close branches and brilliant, rich silvery blue foliage. Perfectly hardy under all conditions. More in demand at the present time than any other conifer. The stock we offer is grafted and is of the deepest steel-blue. Beware of seedlings offered at low prices; these are not as blue in color nor as symmetrical and regular in shape.

Each.	
2 to 2½ ft.....	\$2.50
2½ to 3 ft.....	4.50
3 to 4 ft.....	6.00
4 to 5 ft.....	6.50
5 to 6 ft.....	7.50

Besides the above, we have some larger specimens at \$10.00, \$12.00 and \$15.00 each. The best time to transplant these is in May and August.



KOESTER BLUE SPRUCE

Small Fruits.

NOT LESS THAN 25 OF A VARIETY AT THE 100 RATE. WE CHARGE FOR PACKING ON ALL NURSERY STOCK.

BLACKBERRIES.		RASPBERRIES.		
	Doz.	100	Doz.	100
Eldorado .....	\$0.40	\$2.25	Columbian .....	\$0.50 \$2.50
Snyder .....	.40	2.00	Gregg .....	.40 1.75
Stone's Hardy .....	.40	2.00	Kansas .....	.35 1.60
			Loudon .....	.40 1.75
CURRANTS.			Older .....	.35 1.50
Fay's Prolific, 2 year.....	\$0.80	\$6.00	Shaffer's Colossal.....	.40 2.00
Lee's Prolific, 3 year.....	2.25	14.00		
North Star, 2 year.....	.75	5.00	GOOSEBERRIES.	
North Star, 3 year.....	2.25	14.00	Downing, 2 year.....	\$1.50 \$12.00
Red Dutch, 2 year.....	.65	4.50	Houghton, 2 year.....	1.50 12.00
Red Dutch, 3 year.....	2.25	14.00	Industry, 2 year.....	1.50 12.00
White Dutch, 2 year.....	.65	4.50	Keepsake, 2 year.....	1.50 12.00
White Dutch, 3 year.....	2.25	14.00	Red Jacket, 2 year.....	1.50 12.00
Perfection, best red, 2 year	2.50	15.00		

Grapes.

	1 year old		2 year old		3 year old	
	Doz.	Per 100	Doz.	Per 100	Doz.	Per 100
Brighton .....	\$0.65	\$4.50	\$1.00	\$6.00	\$1.50	\$10.00
Campbell's Early .....	1.25	10.00	1.85	14.00	.....	.....
Concord .....	.55	3.50	.75	5.00	1.20	8.00
Delaware .....	.65	4.50	1.00	6.00	1.50	10.00
Niagara .....	.75	5.00	1.00	6.50	1.30	9.00
Worden .....	.75	5.00	1.00	6.50	1.30	9.00

Fruit Trees.

APPLES.

Alexander, Ben Davis, Bismarck, Duchess of Oldenburg, Early Harvest, Grimes Golden, Jonathan, Maiden's Blush, Northern Spy, Northwestern Greening, Red Astrachan, Salome, Tolman Sweet, Walbridge, Wealthy, Wolf River, Yellow Transparent.

CRAB APPLES.

Hyslop, Siberian, Whitney, Transcendent.

CHERRIES.

Black Tartarian, Dychouse, Early Richmond, English Morello, Gov. Wood, Montmorency, Napoleon, Schmidt, Windsor, Wragg.

PEACHES.

Crawford's Early, Crawford's Late, Crosby, Elberta, Triumph and Wonderful.

PEARS.

Clapp's Favorite, Flemish Beauty, Koonce, Kiefer, Bartlett and Seckle.

PLUMS.

Abundance, Burbank, DeSota and Wolf.

PRICES. On Fruit Trees we allow the following discounts from our retail catalogue prices:

30 per cent from prices per single tree.  
25 per cent from prices per 3 trees and dozens of any one variety.

SIZES. We can only furnish the sizes as listed in our retail catalogue, which kindly consult before ordering.

SPECIAL PRICES on larger lots.  
QUALITY. Our trees are all selected and should not be compared to cheap stock, that was never transplanted, with slim stems and poor heads and roots.

# Summer-Flowering Bulbs

For Wholesale Trade

## Amaryllis.

**Belladonna Major.** Each, 15c; doz., \$1.50.  
**Burbank's Vittata Hybrids.** Splendid strain, flowers very large and of beautiful colors. Each, 35c; doz., \$3.50.  
**Johnsonii.** Clear crimson; striped white; one of the best. Per doz. Per 100  
 7 to 9 inches. Fine bulbs. \$2.25 \$15.00  
 9 to 11 inches. Mammoth. 3.00 20.00  
**Formosissima;** deep crimson. .65 4.00

## Apios Tuberosa.

A good hardy climber closely resembling the common Wistaria in vine and foliage, with clusters of large, bright purple flowers. Doz., 30c; per 100, \$1.50.

## Begonias.

**Tuberous-Rooted, Giant Flowering Varieties.**

We import only bulbs which are grown from the finest large-flowering strains of seed and which are sure to give satisfaction.

**Single Sorts—White, Scarlet, Yellow, Pink.** Doz., 40c; 100, \$3.00; 1000, \$25.00.  
**Single Mixed Colors.** Doz., 35c; 100, \$2.50; 1000, \$22.00.  
**Double Sorts—White, Scarlet, Yellow, Pink.** Doz., 65c; 100, \$5.00; 1000, \$45.00.  
**Double Mixed Colors.** Doz., 60c; 100, \$4.25; 1000, \$38.00.

### Cardinal.

Splendid new variety introduced by us for the first time last season. As grown in our trial grounds, it has proven to be one of the best sun resisting Begonias in existence. Flowers are single, of a dark rosy scarlet, and measure 2½ to 3 inches in diameter. Plants grow from 12 to 15 inches in height, are of strong vigorous habit, and extremely free flowering. Each, 20c; doz., \$2.00; 100, \$15.00.

### Lafayette.

Flowers are of a most brilliant fiery scarlet, double, and borne upright on their stalks. One of the best for bedding, as it blooms all Summer. Each, 20c; doz., \$2.25, 100, \$16.00.

### Graf Zeppelin.

Of strong, vigorous, though dwarf habit, 6 to 8 inches in height. Double flowers of rich scarlet. Each, 15c; doz., \$1.75; 100, \$12.00.

### Cristata.

Curious strain of Single Begonias with flowers of good size, bearing on each petal a crest of beard composed of curiously twisted threads. Each, 18c; doz., \$1.80; 100, \$12.00.



Caladium Esculentum.

## Caladium Esculentum, or Elephant's Ear.

One of the Best Selling Spring Bulbs. Sound Bulbs; Live Center Shoots. Ten per cent discount if shipped from our New York Store.

	Each.	Per doz.	Per 100
5 to 7 inches in circumference.....	\$0.05	\$0.35	\$ 2.00
7 to 9 inches in circumference.....	.06	.60	3.50
9 to 12 inches in circumference.....	.10	.85	6.00
12 inches and up.....	.18	1.75	14.00
Fancy Leaved. Named sorts.....		1.50	10.00

## Gloxinias.

Our strain of this grand Summer-blooming bulbous plant is from one of the largest collections in Europe, and includes the beautifully spotted and tigered sorts.

	Per doz.	Per 100
Separate Colors .....	\$0.50	\$4.00
Mixed Colors .....	.45	3.50

## Lycoris Squamigera. (Amaryllis Halli.)

A perfectly hardy Amaryllis, having flowers of a delicate lilac pink shaded blue, borne on stems two to three feet high, the flowers being trumpet shaped. Lycoris Squamigera produces in early spring attractive green foliage, which grows until July, when it ripens off. About a month later, as if by magic, the flower stalks spring from the ground.

Price, each, 40c; doz., \$3.75; 100, \$35.00.

## New and Rare Callas. Elliotiana.

New Giant Yellow Calla of great beauty, leaves are beautifully spotted, not so vigorous grower as Mrs. Roosevelt. Each, 25c; doz., \$2.50.

### Van Fleet Hybrid Yellow.

New Hybrid Yellow Calla, originated by Doctor Van Fleet at his experimental grounds. Color is light yellow and growth very vigorous; splendid for bedding. Each, 20c; doz., \$1.75.

## Cinnamon Vine.

Well-known hardy climber; quick grower, with beautiful glossy, heart-shaped leaves and sweet-scented flowers. Vines will run 25 or 40 feet in one season; good roots. Mailing size, doz., 35c; 100, \$2.25; extra strong, doz., 50c; 100, \$2.75.

## Chlidanthus Fragrans.

Of free-flowering habit, with beautiful lemon flowers, very fragrant, being a combination between the Lilac and the Tuberosa. Doz., 50c; 100, \$2.75.

## Crinum Kirki.

The flowers are fragrant, petals broad and white, with a deep purple reddish stripe through the center. Large Bulbs, doz., \$3.00; 100, \$18.00.

## Mikado Fern Ball.

Will grow and thrive under the most adverse conditions. A profitable Fern for Easter Sales.

**DORMANT.**

	7 to 9 inch diameter.
Each .....	\$ 0.25
Per doz. ....	2.50
Per 100 .....	18.00

5-inch diameter.

Desirable for Mail Trade.

Each .....	\$ 0.17
Per doz. ....	1.75
Per 100 .....	12.50



CARDINAL THE NEW SUN PROOF BEGONIA

**BLEEDING HEART.** The "old-time" florists' favorite and one of the most profitable plants for pot growing. Strong roots, per doz., \$1.00; per 100, \$7.00.

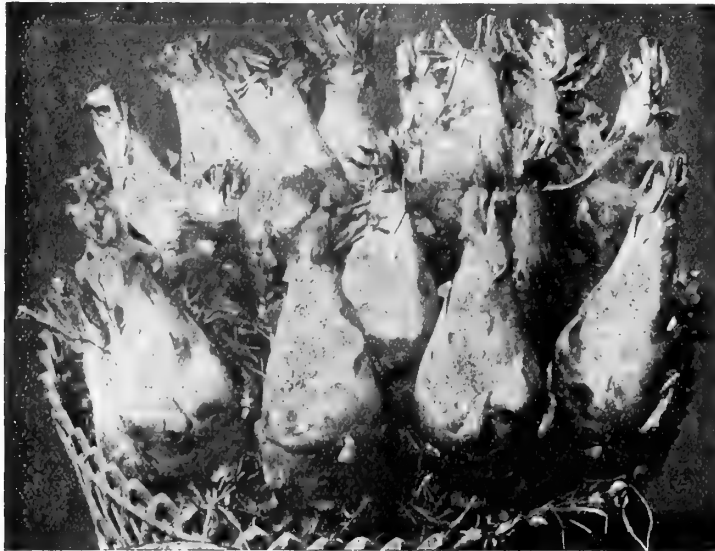
## Madeira Vine.

One of the best known climbers and a ready seller, very rapid in growth, with dense and beautiful foliage. Strong tubers. Per doz., 30c; 100, \$1.25; 1,000, \$10.00.

## Montbretias.

A profitable bulb for florists to grow outdoors; treated like a Gladiolus, it will produce abundant spikes of star-shaped flowers which can be readily sold at good prices. Mixed colors. Per doz., 30c; 100, \$1.50; 1,000, \$10.00.

# Summer Flowering Bulbs—Continued.



TUBEROSE BULBS—First Size.

## Tuberoses.

If shipped from New York we allow 50c per 1,000 for freight. Our stock of Excelsior Pearl has been bred up by many years of careful selection from bulbs, producing the shortest stalks with full heads of double flowers. But two or three firms can supply this extra dwarf "Excelsior" strain.

Prices subject to change without notice.

**Excelsior Pearl.** (Scarce.) Dwarf; first-class strong bulbs. Telegraphic word "Modern." Bulbs as received from growers, per 100, \$1.00; per 1,000, \$8.50. All sound bulbs, hand picked, per 100, \$1.10; per 1,000, \$9.00.

**Excelsior Pearl.** Dwarf; medium; excellent mailing size. Telegraphic word "Militia." Bulbs as received from growers, per 100, 55c; per 1,000, \$4.50. All sound bulbs, hand picked, per 100, 65c; per 1,000, \$5.50.

**Armstrong's Everblooming.** A grand new addition to the Tuberose family, blooming profusely year after year and producing single flowers of a delightful fragrance, and similar to that of the "Jasmine." Do not fail to try at least a few hundred of these. They are choice for cut flowers. All sound bulbs, hand picked, per 100, \$1.80; per 1,000, \$16.00.

**Tall Double (Unable to Supply).**

**Variiegated Leaved.** Bulbs as received from growers, per 100, \$1.15; per 1,000, \$10.00. All sound bulbs, hand picked, per 100, \$1.25; per 1,000, \$11.00.

**Albino.** Bulbs as received from growers, per 100, \$1.15; per 1,000, \$10.00. All sound bulbs, hand picked, per 100, \$1.25; per 1,000, \$11.00.

**Single.** Bulbs as received from growers, per 100, \$1.15; per 1,000, \$10.00. All sound bulbs, hand picked, per 100, \$1.25; per 1,000, \$11.00.

## Hardy Lilies.

We repack our imported Japan Lilies, thus preventing rot. Keep this fact in mind when comparing prices. This extra care pays the buyer. Prices below are subject to change without notice.

	Per doz.	Per 100
<b>Auratum</b> , 8 to 9 inches.....	\$0.80	\$5.25
9 to 11 inches.....	1.15	8.25
<b>Album</b> . Pure white, very fragrant, 8 to 9 inches.....	1.00	7.25
9 to 11 inches.....	.80	5.25
<b>Rubrum or Roseum</b> , 8 to 9 inches.....	1.25	8.00
9 to 11 inches.....	.85	6.00
<b>Melpomene</b> , 8 to 9 inches.....	1.20	8.00
9 to 11 inches.....	1.00	7.00
<b>Magnificum</b> , 8 to 9 inches.....	1.40	10.50
9 to 11 inches.....	.75	4.25
<b>Canadense</b> . Drooping bell shaped, yellow flowers.....	.85	5.50
<b>Elegans</b> . Bicolor.....	.80	5.00
<b>Superbum</b> . Orange with purple spots.....	.90	6.00
<b>Tennifolium</b> . (Siberian Lily.) Flowers scarlet.....	.40	2.75
<b>Tigrinum Simplex</b> . Single Tiger Lily.....	.40	2.75
<b>Tigrinum Splendens</b> . Improve Single Tiger Lily.....	.65	4.00
<b>Tigrinum Fl. Pl.</b> Double Tiger Lily.....	.90	6.00
<b>Umbellatum</b> .....	1.75	14.00
<b>Philippensis</b> .....		

	Per doz.	100	1,000
<b>Oxalis</b> . Pink.....	\$0.10	\$0.30	\$2.75
<b>Oxalis</b> . White.....	.10	.30	2.75
<b>Oxalis</b> . Red.....	.10	.30	2.75
<b>Resurrection Plants</b> .....	.40	3.00	25.00
<b>Richardia Alba Maculata</b> . Spotted Calla; choice stock.....	.50	3.25	30.00

## Tigridias.

	Per doz.	Per 100
<b>Conchiflora</b> . Yellow spotted red.....	\$0.45	\$3.00
<b>Grandiflora Alba</b> . White with red spots.....	.45	3.00
<b>Speciosa</b> . Scarlet.....	.45	3.00
<b>Canariensis</b> . Yellow spotted scarlet.....	.45	3.00
<b>Mixed Colors</b> .....	.40	2.75

## Zephyranthus.

<b>Rosea</b> . Beautiful clear rose; flowers large and very handsome, blooms all summer.....	.40	2.50
<b>Candida</b> . Pure white and the most profuse bloomer of all....	.35	2.00

## COLD

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 whatsoever for results in forcing cold storage stock or for damage in transit.

Storage charges 10c per case per month extra from January 1st, 1909.

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## Lilium Longiflorum Giganteum.

Forcing cold storage Lilies is now no longer an experiment, and the increasing demand for this class of stock indicates that florists are awakening to the profits to be obtained by forcing a few cases of Lilies during the summer when bench space is earning nothing.

Price, 7 to 9 inch bulbs, per case (300 bulbs), \$22.50; per case (225 bulbs), \$17.00; 4 cases (1,200 bulbs), \$84.00; 4 cases (900 bulbs), \$63.00.

## Lilium Speciosum Rubrum.

One of the best Lilies for cold storage purposes, can be forced all the year round and is always a ready seller as a cut-flower.

Price, 8 to 9 inch, per case (200 bulbs), \$11.00; 9 to 11 inch, per case (125 bulbs), \$10.50.

## Lilium Magnificum.

Sold to be even better than Rubrum for cold storage purposes. 8 to 9 inch size, per case (200 bulbs), \$15.00; 9 to 11 inch size, per case (125 bulbs), \$14.00.

## Lily-of-the-Valley.

London Market Brand. All shipments go by express. Our Cold Storage Valley gives excellent satisfaction, giving strong spikes of bloom with from 12 to 14 bells and plenty of foliage. For the past two seasons our supply has not been equal to the demand and we have had to disappoint some of our customers. We would, therefore, urge that early orders be placed for total quantity that may be wanted during the season. Stock will then be reserved and shipments made as desired.

Price, January to July shipment, per 100 and less than 500, \$2.00; 500, \$7.50; 1,000, \$14.00; 2,000, \$27.00.

August to December shipment, per 100 and less than 500, \$2.00; 500, \$8.00; 1,000, \$15.00; 2,000, \$28.00.

N. B. After December 1st price for shipment from New York store will be, per 100, \$2.50; 1,000, \$20.00.



LILIAM SPECIOSUM RUBRUM.



# Vaughan's Gladiolus Princeps.

See illustration, scale one-half natural size.

This "King of all Gladiolus" has become 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 of all until you buy it. The individual flowers are 5 1/2 inches in diameter and sometimes one inch larger. The petals are very wide and rounded, well reflexed, forming an almost circular flower. The color is brilliant scarlet crimson with three broad white blotches on the lower petals. Spikes produce 12 to 15 flowers and grow 4 feet in height. It is exceptionally healthy and its flowering is continuous.

Per doz. 100  
 Medium Bulbs, about 1 inch in diameter..... \$1.25 \$9.00

## Mrs. Francis King.

New Giant Flowered Gladiolus.

We introduced this new variety in 1906 and everybody who has seen it growing or exhibited, tells us that we have not sounded its praises loudly enough, and that it will surely take a place in the first class for vigor of growth and brilliancy in bloom. Its color is light scarlet of a very pleasing shade which attracts attention at once. The flowers, measuring 4 to 5 inches, are borne on long stems and 4 to 6 are open on the spike at one time.

Each, 10c; per doz., 65c; per 100, \$2.75; per 1000, \$25.00.  
 Second size, per 100, \$2.25; per 1000, \$18.00.

## America.

See illustration, scale one-fifth natural size.

In color it is a soft lavender pink, very light, almost a tinted white, spikes two and three feet long, very large spreading blooms, and luxuriant dark green foliage. It is evidently a favorite with florists already, bringing more than any other variety in the New York cut flower market. When cut it lasts in water a week or more, the blossoms retaining their vigor and delicate coloring to the last.

Each, 8c; per doz., 60c; per 100, \$4.00; per 1000, \$35.00.

## Childsii Varieties.

	Per doz.	Per 100
Columbia, light orange scarlet; per 1000, \$20.00.....	\$0.35	\$2.50
Henry Gilman, Salmon scarlet; per 1000, \$20.00.....	.35	2.50
Governor McCormick, Beautiful rose crimson.....	.50	3.00
Mrs. Beecher, Beautiful deep rosy crimson.....	.40	2.75
Mohonk, Dark pink, spotted throat.....	.40	2.75
Wm. Falconer, Light pink and blush, mottled.....	.35	2.50

## Vaughan's Select List Named GLADIOLUS.

The following varieties are selected from a long list of named Gladiolus as being the finest large flowering sorts, all worthless kinds being discarded.

	Per doz.	Per 100
Augusta. Pure white, blue anthers; per 1000, \$17.00.....	\$0.35	\$2.00
Branchleyensis. Intense scarlet; per 1000, \$11.50.....	.20	1.45
Ceres. Pure white, spotted purplish rose; per 1000, \$12.50.....	.20	1.45
Eugene Scribe. Tender rose, blazed carmine red.....	.65	3.50
Emma Thursby. White striped carmine.....	.45	2.50
Isaac Buchanan. Yellow.....	.75	4.75
Jessie. Rich velvety red, splendid cut flower; per 1000, \$14.50.....	.25	1.75
Madam Moneret. Delicate rose color; per 1000, \$18.00.....	.25	2.00
May. Pure white flaked rosy crimson; per 1000, \$14.00.....	.25	1.75
"1900." The color is a very rich shade of red.....	.40	2.50
Reine Blanche. Pure white, dark carmine blotch.....	.40	2.50
Shakespeare. Pure white, blotched pink and violet; per 1000, \$10.00.....	.60	4.50

## Gladiolus in Colors.

All large-flowering bulbs. In these shades will be found flowers equal to the finest named kinds.

	Per 100	Per 1000	Per 100	Per 1000
Red and Scarlet Shades.....	\$1.30	\$11.00	Pink Shades.....	\$1.50 \$13.00
Scarlet White Throat.....	2.00	18.00	Yellow Shades.....	3.50 30.00
Striped Shades.....				2.75 22.00

## Gladiolus 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.

**Rainbow Mixtures.** We have composed this mixture from the choice varieties mentioned on this page, also including the famous Childsii, Lemoines and Nancolanus sorts. Florists who want a fancy mixture for retailing can make no mistake in buying this. Per 100, \$2.75; per 1000, \$25.00.

**Vaughan's XXX Florist Mixture.** Made up from named white and light varieties and mixtures of light colors only, and designed to meet the demand of our florist customers for a mixture suitable to be used for cut flowers. Per 100, \$1.75; per 1000, \$15.00.

	Per 100	Per 1000
Seeding Mixture.....	\$1.50	\$12.00
Extra Fine Mixed. Light and white; part from named sorts.....	2.00	18.00
Vaughan's Fancy Mixture. Very fine.....	3.50	30.00
Childsii Mixed. Grand in size and color.....	2.00	18.00
Good Mixed.....	.85	7.00



MRS. FRANCIS KING.



AMERICA.

**10 PER CENT SPECIAL**

**Cash Discount**

On orders over \$2.00 for Flower Seeds if the cash is enclosed, **10 per cent.** This discount does **not** apply to Asparagus Seed. Cash discount on this is 2 per cent

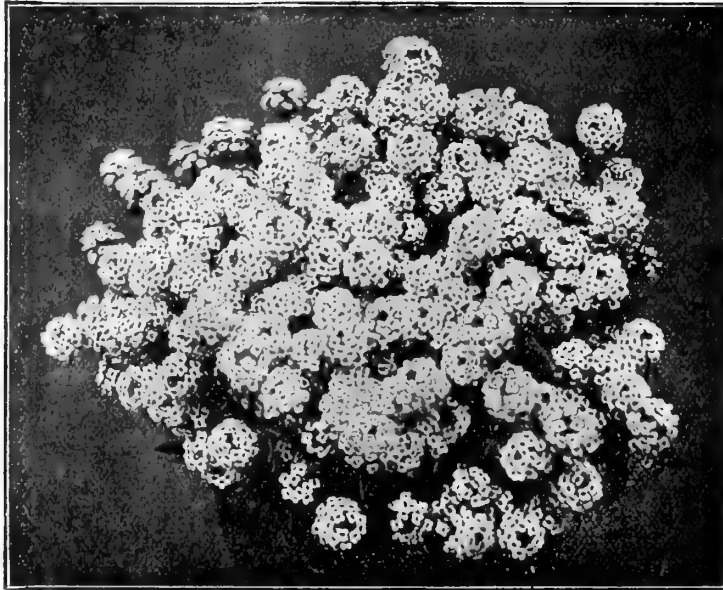
# VAUGHAN'S FLORISTS' FLOWER SEEDS



**O**UR list contains all the best novelties that we know to be worthy of cultivation and that are improvements on the older kinds, or entirely new varieties, as well as all the standard sorts. The quality of our seeds is the very best, and our prices are reasonable.

**FLOWER SEEDS FOR SOWING IN SUMMER.**

Cinerarias, Primulas, etc., also Perennials. We issue a special circular in May. Should you fail to receive one, please write for it, as we have some very desirable novelties to offer.



**VAUGHAN'S LITTLE GEM ALYSSUM. THE BEST STRAIN IN EXISTENCE.**

	Trade Pkt.	Oz.
<b>Abobra</b> Viridiflora, Ornamental Cucumber.....	\$0.05	\$0.40
<b>Abronia</b> Umbellata Grandiflora.....	.05	.35
Arenaria, yellow.....	.10	.....
<b>Abrus Precatorius</b> (Weather plant).....	.05	.20
<b>Abutilon</b> , fine mixed..... per 1/2 oz., 40c.	.15	.....
New Hybrids, mixed..... per 1/2 oz., \$1.00	.25	.....
New Giant Flowered.....	Pkt., 25c.	.....
<b>Acacia</b> Lophanta Speciosa Compacta.....	.05	.20
Mixed, many kinds.....	.05	.15
<b>Acanthus</b> Latifolius, very decorative, 3 feet.....	.05	.15
Mollis, fine foliage.....	.05	.20
<b>Achillea</b> , The Pearl, very fine..... 1/2 oz., 35c.	.25	2.00
<b>Aconitum</b> Napellus, Monk's Hood, blue, 2 feet..... 1/2 oz., 15c.	.10	.50
Napellus Flore Albo, white.....	.20	1.50
Pyramidale.....	.10	.60
<b>Acroclineum Roseum</b> , pink, 1 foot.....	.05	.15
<b>Roseum Flore Albo</b> , white.....	.05	.15
<b>Adenophora</b> Potanini, light blue, large flowering, fine hardy perennial.....	.10	.80
<b>Adlumia Cirrhosa</b> , Allegheny Vine, fine climber.....	.10	1.00
<b>Adonis Aestivalis</b> (Flos Adonis), red.....	.05	.10
Autumnalis, red.....	.05	.15
Vernalis, bright yellow.....	.05	.15
<b>Agathæa Coelestis</b> (Amelloides), blue daisy..... 1/2 oz., 25c.	.10	.....
<b>Agapanthus Umbellatus</b> .....	.15	.60
<b>Ageratum Mexicanum</b> , blue.....	.05	.15
Mexicanum Album, white.....	.05	.20
Imperial Dwarf Blue, compact.....	.10	.25
Imperial Dwarf White.....	.10	.25
<b>Nanum Luteum</b> , yellow.....	.10	.....
<b>Blue Perfection</b> , best dark blue bedder.....	.10	.40
<b>Princess Pauline</b> , sky-blue, white center.....	.10	.30
<b>Little Blue Star</b> , splendid novelty, dwarfest.....	.25	.....
<b>Princess Victoria Louise</b> , new.....	.10	.40
<b>Lasseauxi</b> , fine pink, good cut-flower, 3 feet.....	.10	.....
<b>Agrostemma Coeli Rosa</b> , Rose of Heaven.....	.05	.15
Coronaria, mixed.....	.05	.15
Flos Jovis, rose.....	.05	.15

**PLEASE NOTE.**

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

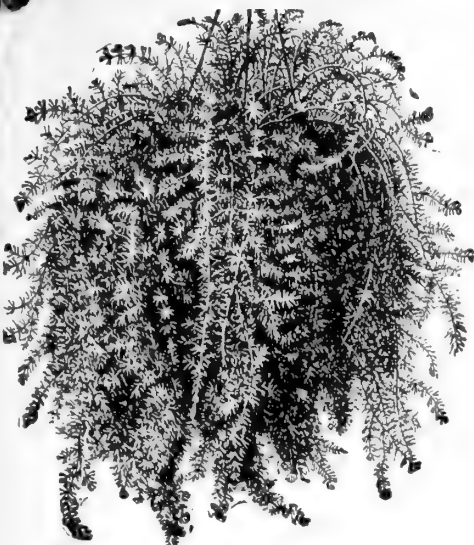
For full descriptions see our retail catalog, a copy will be mailed free on application.

Quantities of 1/2 lb. and over are charged at the pound rates (1/2 lbs. at the oz. rate), 1/2 oz. at the oz. rate, but only when the price per ounce is 60c. or more, and is not otherwise quoted.

We do not sell half ounces where the price per ounce is 15c. or under.

	Trade Pkt.	Oz.
<b>Alonsoa</b> Grandiflora.....	.05	.15
Warscewici, fine for cutting, red.....	.10	.....
<b>Alyssum Maritimum</b> , Sweet Alyssum..... lb., 1.25	.05	.15
Benthami Compactum Erectum, dwarf..... lb., 2.25	.05	.20
<b>Vaughan's Little Gem</b> , extra fine strain..... lb., 3.00	.10	.30
Saxatile Compactum, Gold Dust, hardy perennial.....	.10	.30
<b>Amaranthus Tricolor</b> , Joseph's Coat.....	.05	.15
Tricolor Splendens.....	.10	.40
Atropurpureus.....	.05	.10
Caudatus (Love Lies Bleeding), red.....	.05	.10
Superbus (Coleus-leaved).....	.05	.15
Salicifolius (Willow-leaved).....	.05	.30
Many sorts mixed.....	.05	.10
<b>Amaryllis Vittata</b> Hybrids..... per 100 seeds, 60c.	.....	.....
<b>Ambrosia</b> Mexicana.....	.10	.30
<b>Ammobium Alatum</b> Grandiflorum, (Everlasting), 2 feet.....	.05	.15
<b>Ampelopsis Veitchii</b> , Boston Ivy..... lb., \$1.00	.10	.15
<b>Anagallis</b> Grandiflora, mixed.....	.10	.40
<b>Anchusa</b> Angustifolia.....	.05	.20
Capensis.....	.10	.25
<b>Anemone Coronaria</b> , mixed.....	.10	.40
Sylvestris.....	.10	.30
St. Brigid, large handsome flowers.....	.25	1.50
<b>[Fulgens</b> , scarlet.....	.25	.....
Pulsatilla, violet lilac.....	.10	.50
<b>Anthemis Tinctoria</b> .....	.10	.50
Kelwayi, yellow.....	.10	.30
<b>Anthericum</b> Liliastrum Majus, fine.....	.25	2.00
<b>Antigonon</b> Leptopus, Mountain Rose.....	.05	.30
<b>Antirrhinum, Large-flowering</b> , choice mixed, 3 feet.....	.10	.25
<b>Large-flowering</b> , pure white.....	.10	.40
Crescia, deep scarlet.....	.10	.40
Firefly, scarlet, white throat.....	.10	.40
Golden King, yellow.....	.10	.40
Queen Victoria, new large, pure white.....	.10	.40
Brilliant, scarlet, golden and white.....	.10	.40
Striped Varieties, mixed.....	.10	.40
Vaughan's Special Mixture, extra.....	.10	.40
<b>Majus</b> , 18 inches, Coral-red.....	.10	.40
White with pink lip.....	.10	.40
Rose (Delicata).....	.10	.40
Many colors mixed.....	.05	.20
Nanum "Black Prince".....	.10	.40
Nanum "Queen of the North".....	.10	.40
Nanum Dwarf sorts, mixed.....	.05	.20
<b>Double-flowering</b> , "Niobe," new..... Pkt., 10c.	.....	.....
<b>Tom Thumb</b> , many colors, mixed, 6 inches.....	.10	.40
" " Snow Queen.....	.15	1.00
<b>Aquilegia</b> , Columbine, Single mixed.....	.05	.15
Double mixed.....	.05	.20
Canadensis, scarlet and yellow.....	.10	.40
Chrysantha, yellow.....	.10	.50
Chrysantha Grandiflora Alba, white.....	.20	1.00
Chrysantha Fl. pl., new double.....	.25	1.50
Glandulosa Vera, dark blue..... 1/2 oz., 75c.	.25	.....
Helena, large-flowering, deep blue with white corolla.....	.25	2.00
Vulgaris Alba Plena, double white.....	.05	.30
Cerulea blue, Rocky Mountain Columbine.....	.15	1.00
Cerulea Hybrida (Haylodgensis).....	.10	.50
Nivea Grandiflora.....	.05	.15
Vervaneana Atrovioleacea Plenissima.....	.10	.40
Vaughan's Special Mixture.....	.20	1.50
<b>Arabis Alpina</b> , white, dwarf.....	.10	.30
Alpina Grandiflora Superba.....	.25	.....
<b>Aralia</b> Sieboldi, ready in April..... per 1,000 seeds, 60c.	.....	.....
<b>Arctotis</b> Grandis, The African Lilac Daisy.....	.05	.25





ASPARAGUS SPRENGERI.

**ASPARAGUS PLUMOSUS NANUS**

We handle this Asparagus both in seeds and plants of all sizes, in very large quantities and make very close prices on larger amounts on application. Our seed is pure, fresh, of best germinating quality and vitality.

**NORTHERN GREENHOUSE GROWN SEED.**

Per 100 seeds, 50c.; 250 seeds, \$1.00; 1,000 seeds, \$3.50; 5,000 seeds at \$3.25 per thousand.

Asparagus Tenuissimus, 100 seeds \$1.00.

Sprengeri, 100 seeds, 15c.; 250 seeds, 25c.; 1,000 seeds, 75c.; 5,000 seeds, \$3.25.

Asperula Azurea Setosa, lavender blue, Trade pkt., 5c.; oz., 10c.

Odorata, Waldmeister or Sweet Woodruff. Trade pkt., 10c.; oz., 40c.



SINGLE SPRAY ASPARAGUS PLUMOSUS NANUS.

**GIANT BRANCHING OR SIMPLE ASTER.**

White. Rose Pink. Lavender. Purple. Dark Red. Mary Semple (Daybreak Pink).

Each of above, trade pkt., 10c.; 1/2 oz., 30c.; oz., \$1.00.

Giant Branching, choice mixed (from separate colors). Trade pkt., 10c.; oz., 75c.

Vaughan's Upright Branching. White, re-selected, extra choice. trade pkt., 25c.; 1/4 oz., 40c.; oz., \$1.50.

Pink, trade pkt., 20c.; oz., \$1.25.

**TRUFFAUT'S PEONY-FLOWERED PERFECTION.**

Snow White	Sunlight, new yellow	} Each trade pkt., 20c.; 1/2 oz., 35c.; oz., \$1.25.
Pink	Brilliant Scarlet	
Crimson	Shining Blue-Black	
Dark Blue	Light Blue	
La Superbe, sky blue and white	Rose and White	
Gravelotte, blood red	Light Blue and White	
Daybreak Pink	White and Blue-Black	
Amethyst blue, new	Dark Crimson and White	
Truffaut Perfection, many colors mixed, trade pkt., 15c.; 1/2 oz., 30c.; oz., \$1.00.		

**VICTORIA, VAUGHAN'S IMPROVED.**

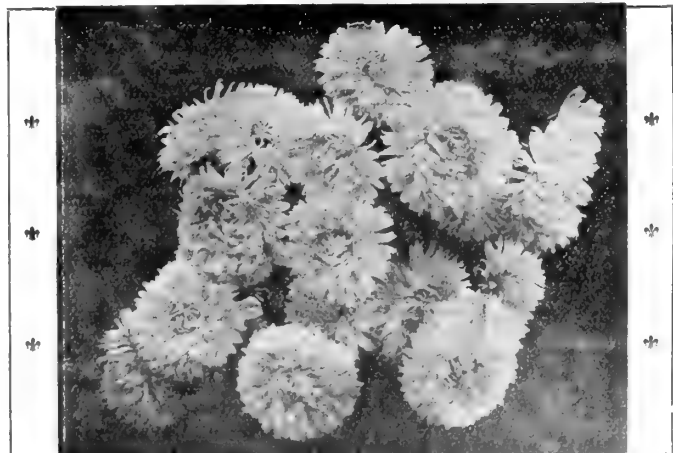
Snow-White	Peach-Blossom	} Each trade pkt., 25c.; 1/2 oz., 50c.; oz., \$2.00.
White, turning to Azure Blue	Light Blue and White	
White, tinted with Pink	Dark Blue	
Apple-Blossom	Dark Blue and White	
Dark Crimson	Bright Pink	
Light Blue	Bright Rose, tinged White	
White and Rose	Crimson and White	
Bright Scarlet	Indigo Blue on White ground	
Miss Roosevelt	Vermilion Scarlet, new	

Victoria Aster, many colors, mixed. Trade pkt., 25c.; oz., \$1.60.

Giant Victoria, white. Trade pkt., 25c.; oz., \$1.80.

" " mixed. " " 25c.; " " \$1.25.

June Flowering, white, Trade pkt., 25c.



TYPE OF BRANCHING ASTER.

**VAUGHAN'S ASTERS.**

**QUEEN OF THE MARKET ASTER.**  
The Standard Early-Flowering Type.

White.	Crimson.	Light Blue.
Pink.	Scarlet.	Dark Blue.
Each of the above, trade pkt., 10c.; 1/2 oz., 20c.; oz., 50c.; lb., \$5.00.		
Queen of the Market, all the above, best mixed, trade pkt., 10c.; oz., 40c.; lb., \$4.50.		

**DWARF CHRYSANTHEMUM-FLOWERED ASTER.**

White.	Brilliant Rose.
White, turning to Rose.	Crimson.
White turning to Azure-blue.	Fiery Scarlet.
Lavender.	Light Blue and White.
Dark Blue.	Light Blue.
Peach-Blossom.	Silvery Gray.
Each of the above, trade pkt., 15c.; per 1/2 oz., 40c.; per oz., \$1.50.	
Dwarf Chrysanthemum-Flowered, all colors, mixed, trade pkt., 15c.; oz., \$1.25.	

**HOHENZOLLERN ASTER.**

The finest type of the Giant Comet or Ostrich Feather type of Asters. Much larger than the Giant Comet, the petals longer and more curled and twisted, and produced in greater abundance. Borne on long stems, which makes them cut-flowers par excellence.

White	Silvery Lilac	Lavender
Pink	Light Blue	Bright Salmon Rose, new
Crimson	Brilliant Rose	White turning to Rose. (The Bride)
Each of above, Trade pkt., 15c.; 1/2 oz., 30c.; oz., \$1.00.		

Hohenzollern Aster, many colors, mixed. Trade pkt., 15c.; 1/2 oz., 25c.; oz., 85c.

Crego Aster. An improved type of Giant Comet Aster, larger in size and of better keeping qualities. Dark Pink, Shell Pink, White, each, trade pkt., 50c.; 1/2 oz., \$1.00; oz., \$3.50.

**Early Flowering Hohenzollern Aster.**

Like the above as to habit and shape of flowers, and about twice as large as those of the Queen of the Market, while just as early as that variety. One of our German seed grower friends writes us: "This is the most perfect of all White Asters up-to-date."

Early Flowering, white.	Trade pkt., 20c.; 1/2 oz., 35c.; oz., \$1.35.
" " rose.	" " 20c.; 1/2 " 35c.; " " \$1.35.

**DWARF QUEEN ASTER.**

White	Dark Blue	} Each, Trade pkt., 15c.; 1/2 oz., 40c.; oz., \$1.25
Crimson	Pink	
Light Blue	Brilliant Rose	
Dwarf Queen, all colors, mixed, trade pkt., 15c.; per oz., \$1.20.		

**GIANT COMET ASTER.**

White.....	Bright Red.....	The Bride.....	} Each trade pkt., 20c.; ½ oz., 30c.; oz. 1.00
Salmon Rose, new.....	Lavender.....	Dark Blue.....	
Rose.....	Light Blue.....	Bright Carmine.....	
		Sulphur Yellow.....	
Giant Comet Aster, all colors mixed. Trade pkt., 15c.; oz., \$0.85			
Ostrich Feather, White.....		Trade Pkt. 0.15 Oz. 1.00	
	Flesh-color.....	" " .20 " 1.20	
	Malmaison, pink.....	" " .25 " 1.50	
	Many colors, mixed.....	" " .15 " 1.00	

**THE "CARLSON" OR EARLY FLOWERING BRANCHING**

Our seed of this is saved from plants that were not blighted and were grown for the seed only. There is a lot of seed on the market that is saved from inferior flowers, the best having been sold for cut-flowers. In bloom about two weeks ahead of the Giant Branching.

White, Rose Pink, Lavender, Marquis-Pink, Violet-Blue, Day-Break Pink and Mixed. Each, trade pkt., 25c.; any 3 for 65c.; or per ¼ oz., 40c.; oz., \$1.50.

**COMET ASTER.**

White.....	Light Blue and White.....	} Each trade pkt. 20c.; ½ oz., 35c.; oz., \$1.25.
Dark Rose.....	Deep Scarlet.....	
Pink, bordered White.....	Carmine.....	
Bridesmaid, new.....	White and Lilac.....	
Light Blue.....	Dark Blue.....	
Peach-Blossom.....	Silver Grey.....	
Empress Frederick, white.....		

Comet, all colors mixed, trade pkt., 15c.; per oz., \$1.00.

**UNICUM.** This new Aster is two feet in height and of branching habit. The flowers are composed of long, narrowly-channelled petals regularly expanded in all directions, 5 to 6 inches in diameter. Splendid variety for cutting. Trade pkt., 25c.; ½ oz., \$1.00.

**ELEGANCE ASTER.**

**THE BEST SINGLE ASTER.**

The plants are very free blooming, and produce their beautiful flowers on long, slender stems. The flowers are from 2 to 3 inches in diameter, with small yellow centers, and last for a week when cut. The petals are broad and wavy, reminding of the Single Japanese Chrysanthemum.

White, Lavender, Dark Blue. Each, trade pkt. 10c.; ½ oz., 30c. oz., \$1.00

**VARIOUS SORTS OF ASTERS.**

	Trade Pkt.	Oz.
Peony-flowered (Uhland), Mixed.....	\$0.10	\$0.80
" " " White, fine cut-flower.....	.15	1.00
" " " Dark Scarlet, fine cut-flower.....	.15	1.00
Triumph Aster, Scarlet.....	.25	4.00
" " " White.....	.25	4.00
" " " Deep Purple.....	.30	4.00
" " " Deep Violet.....	.30	4.00
" " " Mixed, many colors.....	.25	3.00
Giant Japanese or Tassel Aster, mixed.....	.25	1.50
Betteridge's Sulphur Yellow.....	.10	.50
German Quilled, all colors mixed.....	.05	.35
Crown or Cocardeau, mixed.....	.10	.80
Queen of the Earliest, White.....	.10	.60
" " " Pink.....	.10	.60
Dwarf Bouquet (Boltze's), mixed, extra choice.....	.10	.85
Washington or Jubilee Aster, mixed.....	.15	1.25
Vaughan's Beauty, Brilliant red, tall.....	.20	1.50
" " " Fireball, a splendid dwarf Aster.....	.25	2.50
" " " Little Gem, height 6 inches, flowers pink and white.....	.25	2.00
" " " Snowball. The best Dwarf White Aster.....	.30	2.50
Daybreak (Vick's), new, pink, fine for pots.....	.25	1.50
" " " Lavender, new.....	.50	...
Purity (Vick's).....	.25	1.50
Surprise Aster, pink, mottled and flushed with red.....	.15	1.25
" " " Sunlight, new, sulphur-yellow.....	.20	1.60
Gloria or Buttonhole Aster. The plants grow to a height of 10 inches. As many as 40 flowers have been counted on many plants. The flowers are about 2 inches in diameter, and are pure white with a brilliant scarlet margin.....	.25	..
Early Flowering Dwarf Asters, all colors, mixed.....	.10	.60
Tall Asters, many classes and colors mixed.....	.10	.50
Dwarf Asters, many classes and colors mixed.....	.10	.70
Vaughan's Florists' Mixture of Asters. This is a mixture of all the best varieties of Asters suitable for cut flowers, consisting principally of white, pink and the brightest of red, with a small proportion of light blue and purple and some intermediate shades. This mixture being made up by ourselves, we know it to contain only the most salable colors for cut-flower use, and offer it as a good substitute for the higher priced separate colors. Per lb., \$16.00.....	.20	1.20
White Asters in Mixture. This mixture, made up by ourselves, of all the white flowering Asters suitable for cut-flowers includes Giant Comet, Victoria, Truffaut, Carlson, Boston Florist, Vaughan's New Upright White, Semple's Branching, and others. Per lb., \$16.00.....	.20	1.20

**ASTER.**

	Trade Pkt.	Oz.
Snowdrift, new.....	\$0.25	\$...
Lavender Gem, new.....	.25	..
Violet King, new.....	.15	1.00
Royal Purple, new.....	.15	1.00
Aster, Perennial vars., mixed.....	.15	1.00
" " " large flowering, extra choice.....	.25	1.75
" " " Amellus Roseus, new.....	Pkt., 15c.	..
Auricula (Primula), fine mixed.....	½ oz., 50c.	.25 3.00
Bachelor's Button, mixed (see also Centaurea).....	.05	.10
Balloon Vine (Cardiospermum Halicacabum).....	.05	.10

**BALSAMS.**

Balsam, double pink, crimson, scarlet, flesh color, lilac; each.....	.05	.50
Alba Perfecta. This is the largest and best double white Balsam, unequalled in doubleness and large size of its camellia-shaped flowers.....	¼ oz., 25c.	.20 1.00
Double White, a very good strain.....	¼ oz., 15c.	.10 .50
Atrosanguinea plenissima, double blood red.....	.10	.60
Prince Bismarck, salmon rose, new.....	.10	.80
Double Camellia-Flowered, all colors mixed.....	.05	.40
" " " Rose-Flowered, all colors mixed.....	.05	.40
" " " Dwarf, mixed.....	.05	.30
Vaughan's Invincible. A splendid strain producing very double flowers of the finest form. They are shy seeders.....	.15	1.00
Balsam Apple (Mormordica).....	.05	.20
" " " Pear.....	.05	.20
Baptisia Australis, False Indigo, blue.....	.05	.20
Bartonia Aurea.....	.05	.10

**BEGONIA.**

Begonia, Single Tuberos Rooted, finest mixed, 1-16 oz., \$1.50.....	.50	..
Double Tuberos Rooted, best mixed.....	.35	..
Erford. A splendid bedder. Blooms all Summer.....	.25	..
Vernon. Splendid bedder.....	¼ oz., 30c.	.10 2.00
Rex Hybrids. Saved from a very fine collection, 500 seeds.....	.35	..
" " " Rubens, new, very fine.....	Pkt., 20c.	..
Berna. The foliage of this fine bedding Begonia is very dark, flowers are rather large for the Semperflorens type and are of very bright, carmine red; they are produced all summer and in great abundance. Trade Pkt., 25c.		
Gracilis Luminosa. This differs from Begonia Gracilis in the lustrous reddish brown color of the foliage, while the flowers, measuring 1 to 1½ inches across, are of a fiery dark scarlet. It is very free flowering, and where massed, produces a splendid effect. Pkt., 25c.		
Semperflorens Red Lubeca, fine for bedding. Pkt., 25c.		
" " " Salmon Queen, new, very fine. Pkt., 15c.		

**BELLIS OR DOUBLE DAISY.**

	Trade Pkt.	Oz.
Vaughan's Mammoth Mixture.....	1-16 oz., 35c.	.25
" " " White.....	1-16 oz., 35c.	.25
" " " Pink.....	1-16 oz., 50c.	.25
Monstrosa, new Giant double, white, extra.....	.25	..
" " " pink.....	.25	..
Double Extra Choice, mixed.....	¼ oz., 25c.	.15 1.70
Albus Plenus, double white.....	¼ oz., 25c.	.10 1.50
"Longfellow," dark pink.....	¼ oz., 30c.	.15 2.00
"Snowball," double white.....	¼ oz., 25c.	.15 1.20
Bidens Atroanguinea, the black Dahlia.....	.10	.50
Bird of Paradise (Poinciana Gillesii).....	.10	.40
Blue Daisy. See Agathe.....		
Bocconia Japonica, Plume Poppy, 5 feet high.....	.05	.20
Brachycome Iberidifolia, Swan River Daisy, blue.....	.10	.40
" " " White.....	.10	.40
" " " Pink.....	.10	.40
Browallia Speciosa Major. For vases, baskets and bedding out. The plants grow about a foot high and are covered with the most delightful sky-blue-flowers, much larger than those of the other varieties. Trade pkt. (350 seeds), 25c.		
Browallia, mixed.....	Trade Pkt. 0.10	Oz. 0.35
Bromus Maxima.....	.05	.15
Bryonopsis Laciniosa, fine annual climber.....	.05	.20
Buddleia Variabilis.....	.10	.60
Bupthalmium Cordifolium.....	.05	.15
Cacalia, mixed, (Tassel Flower).....	.05	.15
Calampelis Scaber, a splendid climber.....	.10	.70
Calandrinia Grandiflora.....	.05	.30

**CALCEOLARIA HYBRIDA.**

Our mixture is composed of the choicest selections of the tigered, marbled spotted and variegated varieties, and, we know, will give entire satisfaction. Trade pkt., (1,000 seeds), 50c.; 3 trade pkts., for \$1.35.

	Trade Pkt.	Oz.
Calendula (Pot Marigold), Meteor.....	1b., 80c.	\$0.05 \$0.10
Sulphurea Plena, double sulphur yellow.....	.05	.10
Prince of Orange, bright orange.....	.05	.10
Orange King, Grandiflora fl. pl., best.....	1b., 80c.	.05 .15
Pongei fl. pl., double white.....	.05	.10
Mixed.....	.05	.10

	Trade Pkt.	Oz.
California Poppy, see Escholtzia.		
Calliopsis, mixed.	\$0.05	\$0.10
Dwarf Sorts, mixed.	.05	.15
Golden Wave, a good cut-flower.	lb., \$1.00	.05 .10
Lanceolata, yellow, perennial, good cut-flower.	.10	.50
Coronata Maxima. Splendid cut-flower. Pure golden yellow, 2 to 3 inches across, on long, wiry stems; hardy and blooms nearly all season.	.10	.60
Callirhoe Involucrata	.10	.60
<b>Campanula (Canterbury Bell).</b>		
Calycanthera, Cup and Saucer, mixed.	.10	.50
" <b>Pink, White or Blue</b>	.10	.60
Longistyla, new	Pkt., 15c.	
Medium, Single mixed.	.05	.10
"    Single White, Pink or Blue each	.10	.25
"    Double mixed.	.10	.40
"    "    and Single, mixed.	.10	.40
Macrantha, blue, large flowered.	.05	.20
Macrostyla	Pkt., 20c.	
Mirabilis, beautiful species.	1,000 seeds, \$1.00.	
Speculum (Venus Looking Glass), mixed.	.05	.10
Carpatica, Blue.	.05	.20
"    Alba, White.	.05	.20
Glomerata Acaulis, new	.25	
Persicifolia Grandiflora Alba (Backhousei).	.25	
"    "    Coerulea	.25	
"    "    Mixed	.15	1.20
Double White (Moerheimi), new	600 seeds, 30c.	
Pyramidalis, Blue, fine for pots.	.10	.30
"    Alba, white.	.10	.30
Trachelium	.05	.15
Perennial Varieties, mixed.	.10	.30
Canary Bird Flower, fine climber for shade.	.05	.15

**CANDYTUFT.**

Giant Hyacinth-Flowered Improved Empress. The flower heads are pure white, 6 inches long and about 3 inches across.	lb., \$2.00	.05 .20
Little Prince. 8 inches high		.10 .30
Queen of Italy. The plants form dwarf, compact bushes which are covered with very large pink blooms. It is one of the best of plants for borders and beds.		.10 .30
Snowflake. The plant grows about 7 inches high, with the finest flowers of the purest white.		.05 .25
White Rocket.	lb., 60c.	.05 .10
Carmine.		.05 .25
Crimson.		.05 .15
Odorata, white, sweet-scented.	lb., 50c.	.05 .10
Mixed Colors.	lb., 60c.	.05 .10
Sempervirens, Perennial		.10 .60
Gibraltarica, large flowers, lilac shading off to white.		.20 1.00
Canna, mixed, the old type.	lb., \$1.00	.05 .10
Crozy's, best mixed.	lb., 1.25	.05 .10
"    Vaughan's Special Mixture, saved from our own collection of over best 40 kinds.	lb., \$2.00	.10 .20
Carduus Benedictus		.05 .15
Kernerii, new	Pkt. 15c.	

**CARNATION.**

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

	Trade Pkt.	Oz.
Riviera Market; blooms the first Summer.	\$0.50	\$ . . .
Perpetual or Chabaud, extra choice mixed.	oz., 50c.	.25 1.50
"    "    white.	1-16 oz., \$1.50	.25 . . .
Fine double mixed.		.10 1.00
Extra choice mixed.		.20 1.50
Vienna Dwarf, early flowering, double, mixed.	oz., 20c.	.10 .60
Grenadin, excellent for Florists' use; flowers red; this is a good Summer blooming kind.	oz., 25c.	.10 .80
Grenadin White, a fine double white.	oz., 40c.	.15 . . .
Margaret, ordinary stock.	oz., 20c.	.10 .60
Improved Dwarf Margaret, mixed colors.	oz., 50c.	.10 1.50
Giant Margaret, mixed, an extra choice strain.	oz., \$1.00	.25 . . .
"    White, large and double.	1-16 oz., 60c.	.25 . . .
"    Malmaison, mixed, very fine.	oz., 35c.	.15 1.25
Marie Chabaud, the best yellow.	100 seeds, 30c.	
"Glowing Coal." Intense, brilliant scarlet, very double, and the plants bloom the first Summer if sown before April.	100 seeds, 30c.	
Gold Finch. A new early-blooming yellow.	100 seeds, 40c.	
Giants of Nice. Blooms in four to five months from date of sowing the seed. The flowers of this new Carnation are of very large size, colors are varied and the plants very free flowering. It is a splendid kind for cut-flowers, because the stems are long and strong.		.50 . . .

**VAUGHAN'S CARNATION MIXTURE.**

	Trade Pkt.	Oz.
This is a mixture of the best strains of Giant Margaret, Malmaison, Giants of Nice and Chabaud Carnations, including the latest selections of yellow types. The plants will produce many flowers that are equal to the best cut-flower sorts.		
	Trade pkt., (300 seeds), 50c.	
Cardiospermum, see Balloon Vine.		
Castor Oil Bean. See Ricinus.		
Catananche Coerulea, blue		.05 .15
Coerulea Alba, white.		.05 .15
Catchfly. See Silene Armeria.		
Cedronella Cana, a pretty, salvia-like, hardy perennial, with bright red spikes, 18 inches		.20 1.20
Celosia Cristata (Coxcomb), Tall sorts, mixed.		.05 .25
"    Cristata Nana, Dwarf sorts mixed, extra choice.		.10 1.00
"    "    President Thiers, true.		.15 1.00
"    "    Empress, extra choice dwarf, crimson		.15 1.25
"    "    Aurea, dwarf, golden yellow combs.		.10 1.00
"    "    Rosea, dwarf, rose-colored combs.		.10 1.00
"    "    Fire King, the most brilliant of all.		.25 . . .
Plumosa, Triumph of the Exposition.		.10 .30
"    Mixed, feathered varieties.		.05 .15
"    Thompsoni magnifica. This is one of the best novelties; makes fine pot plants.		.10 .60
"    Ostrich Plume, crimson.		.15 1.00
"    Ostrich Plume, orange		.15 1.00
Spicata, new		.10 .30
Centaurea Gymnocarpa	lb., \$2.75	.05 .30
Candidissima (Dusty Miller)		.25 .75
Clementei, grows 18 inch high, leaves white, makes a fine border around a red-leaved Canna or Coleus bed.		.15 .50
Cyanus, (Corn Flower), Emperor William, blue.	lb., 70c.	.05 .15
"    Fl. pl., mixed, semi-double.		.05 .15
"    Bachelor's Button, mixed.	lb., 60c.	.05 .10
"    Pink.		.05 .15
"    Double Pure White.		.10 .75
"    Double Blue, extra fine.		.10 .60
"    Dwarf Victoria, blue.		.05 .30
Margaret, white.		.10 .30
Moschata, mixed, Sweet Sultan.		.05 .15
Suaevolens, Yellow Sweet Sultan.		.05 .15
Americana, purple.		.10 .50
"    Alba, white, splendid cut-flower.		.25 . . .
Imperialis, mixed.		.10 .30
"    Alba, pure white, better than Margaret.		.10 .40
Vaughan's Special Mixture, includes all of the above.		.10 .30
Centrosema Grandiflora.		.10 1.00
Cephalaria Tatarica.		.05 .20
Cerastium Tomentosum (Snow in Summer)		.15 1.00
Chelone Barbata Hybrida, mixed.		.10 .30
Barbata Torreyi.		.10 .30
Lyonii, rosy pink flowers, 2 feet	oz., 50c.	.25 . . .
Cheiranthus Maritimus, see Virginia Stocks.		

**CHRYSANTHEMUM.**

Chrysanthemum Coronarium, double white		.05 .15
Coronarium, double golden yellow.		.05 .15
"    double sulphur yellow.		.05 .15
"    double mixed.	lb., 70c.	.05 .10
Dunnettii Album pl., double white.		.10 .40
"    Aureum pl., double yellow.		.10 .40
Carinatum, Eclipse (Chameleon).		.05 .15
"    Golden Feather.		.05 .20
"    Single mixed.	lb., 80c.	.05 .10
Inodorum Plenissimum, double white		.10 .40
"    "    Bridal Robe, new, fine cut-flower		.25 . . .
Multicaule.		.05 .25
Segetum "Gloria" Morning Star		.05 .15
"    "    Helios, Evening Star		.05 .20
Double and Single Mixed, annual sorts.	lb., 70c.	.05 .10

**PERENNIAL VARIETIES.**

Frutescens (Paris Daisy), white		.10 .50
Maximum, large Ox-eye Daisy, white	lb., \$2.00	.05 .20
"    "    Prince Henry, early		.15 .50
Uliginosum, perennial, white		.25 2.00
Chinese and Japanese Varieties, mixed		.35 . . .
Japanese early-flowering sorts.		.35 . . .
Leucanthemum, Spring Marguerite	oz., 40c.	.15 . . .

## CINERARIA.

**Vaughan's Columbian Mixture.** It consists of a mixture made up by ourselves of the choicest English, French and German strains and cannot be excelled in variety of colors, size, shape and substance of flowers and perfect habit of plant. Trade pkt. (1,000 seeds), 50c.; 3 pkts., \$1.40.

"**Scarlet Queen.**" The brightest carmine in existence. Pkt., 50c.

"**Old Rose.**" A splendid strain, producing large flowers, which range in color from pink to rich coppery red. Trade pkt., 50c.

Large-Flowering White.....	} Each per trade pkt., (500 seeds), 35c.	
" " Crimson.....		
" " Blue.....		
" " Blood-Red.....		
" " Stella, peculiarly waved and twisted petals.....		

	Trade Pkt.	Oz.
<b>Hybrida</b> , fine large-flowering mixed, 500 seeds.....	\$0.25	
" <b>Grandiflora Nana</b> , best mixed, dwarf.....	.25	
" <b>Plenissima</b> , extra choice double mixed.....	.50	
<b>Star Cineraria</b> (Cineraria Hybrida Stellata) fine, small flowering varieties, for cutting and decorative purposes.....	.50	
<b>New Star Cineraria</b> (Cineraria Hybrida Stellata).....	.50	
<b>Cineraria Maritima "Diamond."</b> This is one of the finest foliage bedding plants. The leaves are broad, snow white and lasting. It is superior to the older varieties.....	.10	.60
<b>Maritima Candidissima</b> , white leaved for bedding.....	.05	.20

<b>Clematis Paniculata</b> , white, sweet scented.....	lb., \$5.00	.15	.50
Large-flowering Jackmanni Hybrids.....		.25	2.00
Recta, fine white.....		.25	
<b>Cleome Pungens</b> , Giant Spider Plant.....		.05	.30
<b>Clianthus Dampieri</b> , Glory Pea of Australia.....	oz., 50c.	.20	
<b>Cobæa Scandens</b> , Purple.....	lb., \$3.50	.10	.30
Scandens Flore Alba, white.....		.10	.70
" mixed.....		.10	.50
<b>Coccinea Indica</b> , fine climber.....		.10	.50
<b>Cockscomb</b> , see <i>Celosia cristata</i> .			
<b>Coix Lachrymarum</b> , Job's Tears.....	lb., 30c.	.05	.10
<b>Coleus</b> , <b>Vaughan's Rainbow Mixture</b> .....	1-32 oz., 50c.	.25	
Fine Mixed.....		.10	1.25
<b>Extra Choice</b> , large leaved, mixed.....	1-16 oz., \$1.00	.25	
Laciniated and fringed.....	1-16 oz., 1.00	.25	

—Coleus make fine plants the first summer from seed.

<b>Columbine</b> , see <i>Aquilegia</i> .			
<b>Commelina Sellowiana</b> , of the finest blue.....		.20	1.40
<b>Convolvulus</b> , Tricolor mixed, Dwarf Morning Glory.....		.05	.10
Mauritanicus, for hanging baskets.....		.10	.40
<b>Major</b> , Morning Glory, mixed.....	lb., 30c.	.05	.10
" Double, mixed.....		.05	.20
<b>Coreopsis Lanceolata</b> , large-flowering, yellow.....		.10	.50
Grandiflora, large flowering, golden yellow.....		.05	.20
<b>Cordylone</b> , see <i>Dracæna</i> .			
<b>Cosmos</b> , Giant flowered, choice mixed.....		.05	.15
<b>Giant-Flowered</b> , white.....		.05	.15
" " pink.....		.05	.15
" " crimson.....		.05	.15
<b>Early Flowering Hybrids</b> , mixed.....		.10	.30
" <b>Dawn</b> , white.....		.10	.30
" <b>Woodside Early</b> , Northern grown seed, the best strain in existence. Pink or white.....		.10	.60
" <b>Lady Lenox</b> , new.....		.10	.50
<b>Klondyke</b> , yellow.....		.10	.60
<b>Cowslip</b> ( <i>Primula Veris</i> ).....		.15	
<b>Crucianella Stylosa</b> , hardy perennial, pink, fine for rockery.....		.05	.20
<b>Cuphea Platycentra</b> .....	1-16 oz., 30c.	.15	
<b>Miniata</b> .....		.10	
<b>Purpurea</b> .....		.05	.20

## CYCLAMEN.

## VAUGHAN'S GIANT-FLOWERED.

Our seed has been grown for us by a Cyclamen specialist in Europe. This is the third season we are handling his entire crop. 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.

<b>Pure White</b> (Mont Blanc).....	} 100 seeds, 65c. 1,000 seeds, \$5.00. 250 seeds at the 1,000 rate.
<b>Dark Crimson</b> .....	
<b>Rosa Von Marienthal</b> , "Daybreak Pink".....	
<b>White with Carmine Eye</b> .....	
<b>Extra Choice Mixed</b> . Per 100 seeds, 50c.; 250 seeds, \$1.15; 1,000 seeds, \$4.50; 5,000 seeds, \$20.00.	

## NEW GIANT ORCHID-FLOWERED.

These are exceptionally fine, with very large flowers that are frilled and fringed in wonderful fashion. They are splendid sellers in the Chicago market and our seed is direct from the originator.

<b>Pure White</b> , Red, Pink.....	} Each, per 100 seeds, \$1.00; 1,000 seeds, \$9.00.
<b>White</b> , with Carmine Eye and Lilac Covered.....	
<b>Giant Orchid-Flowered Cyclamen</b> in choicest mixture, 25 seeds, 25c.; 100 seeds, 85c.; 1,000 seeds, \$8.00.	
<b>Cyclamen Persicum</b> . Finest mixed. Trade pkt., 25c.; 1 oz., 60c.	

## ENGLISH GROWN GIANT CYCLAMEN.

**PRICES—100 Seeds, \$1.00; 1,000 Seeds, \$9.00 net.**

**Rosy Morn.** Giganteum variety. Delicate rose color, Claret base.  
**Picturatum.** Giganteum variety. Light rose, tinted with claret base.  
**Grandiflora alba.** The largest giant white grown.  
**Fimbriata.** Fimbriated flowers and foliage.  
**Excelsior.** Giganteum variety. White with red base. Extra large flowers.  
**Princess May.** Pale pink.  
**Princess of Wales.** Giganteum variety. Pink.  
**Mauve Queen.** Giganteum variety. Mauve.  
**Duke of Connaught.** Giganteum variety. Purplish crimson.  
**Duke of Fife.** Giganteum variety. Dark rose.  
**Salmon Queen.** A very striking new color.

	Trade Pkt.	Oz.
<b>Cynoglossum Linifolium</b> .....	\$0.05	\$0.10
<b>Cyperus Alternifolius</b> , Umbrella Plant.....	.15	1.00
<b>Cypress Vine</b> , White.....	.05	.15
" " Scarlet.....	.05	.15
" " Ivy-Leaved.....	.05	.20
" " Mixed.....	lb., \$1.20	.05 .10
<b>Dahlia, Double</b> , mixed, good quality.....	.10	.70
" " extra choice mixed.....	.35	3.00
" " Cactus-Flowered, mixed.....	.10	.70
" " Cactus-Flowered, extra choice mixed.....	.35	3.00
" " Liliput, mixed.....	.15	.50
" <b>Single Giant Perfection</b> , mixed.....	.10	.40
" " Striped and Spotted.....	.05	.40
" " "Exhibition," an extra choice strain, very early flowering, fine colors.....	.25	
" " Mixed.....	.05	.15
" " <b>20th Century</b> .....	.10	.70
" <b>"Vaughan's Special" Dahlia Mixture</b> , includes the best single and double strains.....	.50	
" <b>New Colossal</b> , semi-double, extra fine.....	.25	

—Dahlia Seed will produce blooming plants the first summer if the seed is sown before May.

**Daisy**, see *Bellis*, *Agatheia*, *Brachycome* and *Chrysanthemum*.

## SHASTA DAISY.

We have a fine lot of clean, plump seed, saved from the best flowers only.

**Alaska**, flowers very large, pure white, on long stiff stems.

**California**, flowers very large, similar to above, but the buds and half-opened flowers are of a most pleasing clear pale lemon yellow with two rows of petals. When a day or two old these gradually change to pure white.

**Westralia.** This is distinguished by its branching habit. Buds and newly-opened flowers are of a pleasing cream-color, semi-double, 3 to 4 inches across, and are produced on fairly long stems in great profusion.

**Price: Any of above, 1/2 oz. pkt., 35c.; oz., \$2.00.**

The 3 colors in even mixture, same price as for separate colors.

	Trade Pkt.	Oz.
<b>Datura Fastuosa</b> fl. pl., double mixed.....	\$0.05	\$0.20
Double White.....	.05	.20
<b>Cornucopia</b> .....	.10	.30
Triple-Flowered yellow (Golden Queen).....	.05	.25
<b>Delphinium Formosum</b> , blue.....	.10	.60
Formosum Giganteum, new.....	Pkt., 15c.	
Formosum Coelestinum (Pillar of Beauty).....	.20	1.20
Nudicaule, red.....	.25	3.00
<b>Elatum Hybridum</b> , extra choice mixed.....	lb., \$2.50	.05 .25
" " double hybrids, fine mixed.....		.25 1.25
" " new cream color, large.....		.50
<b>Kelway's Hybrids</b> , an extra choice strain.....	.50	5.00
<b>Zall</b> , yellow, splendid cut-flower.....	.25	2.50
<b>Chinese double and single</b> , mixed.....	.05	.20
" <b>Album Grandiflorum</b> , white, fine cut-flower.....	.10	.25
" <b>Azureum</b> , blue.....	.10	.20
<b>Cashmerianum</b> , blue, fine, 18 inches.....	oz., 60c.	.25
<b>Caucasicum</b> , new, sky-blue.....	.10	.50
<b>Speciosum Glabratum</b> , blue.....	.10	.50
<b>Sibiricum hybridum</b> , new, blue shades.....	.15	.50
<b>Vaughan's Special Mixture</b> , includes the above and others.....	.35	3.50

## DIANTHUS—PINKS.

	Trade Pkt.	Oz.
<b>Double Chinese Pink</b> , extra choice mixed.....	lb., \$2.50	.05 .20
Single Chinese, extra choice mixed.....		.05 .20
<b>Heddwigii</b> fl. pl., double Japan, best mixed.....	.10	.50
Single, extra fine mixed.....	.05	.40
" <b>Nobilis</b> , Royal Pinks, in choicest mixture.....	.10	.50
" <b>Eastern Queen</b> .....	.05	.40
" <b>Crimson Bell</b> .....	.05	.40
<b>Snow Queen</b> , best double white.....	.10	.60
<b>Mourning Cloak</b> , double, almost black.....	.10	.60
<b>Diadematus</b> fl. pl., (Diadem Pink) double.....	.10	.50
<b>Laciniatus</b> fl. pl., double fringed, mixed.....	.10	.50
" Double fringed, white.....	.25	1.50
" Single fringed, mixed.....	.05	.30
" <b>Mirabilis</b> , new, very fine cut-flower.....	.10	.60

**DIANTHUS—Continued.**

	Trade Pkt.	Oz.
Midnight, double blood-red.....	\$0.10	\$0.60
The Bride, single white.....	.10	.40
Double Striped.....	.10	.80
Snowball, dwarf.....	.10	.60
Fireball, dwarf.....	.10	.80
Latifolius Atrococcineus pl., rich double blood-red, fine cut-flower.....	.10	.50
Double Imperial Pinks, (Imperialis fl. pl.) mixed.....	.05	.25
Vaughan's Special Mixed, Double and Single Pinks.....	.10	.50
Vaughan's Special Mixture, Single Pinks.....	.10	.50
"    Double Pinks.....	.10	.50
Neglectus, beautiful and rare alpine.....	.35	.....
Plumarius, Single Pheasant's Eye Pink..... lb., \$1.00	.05	.15
"    New Early-Flowering, double, extra choice.....	.25	4.00
"    Fl. Pl., double mixed.....	.10	.40
"    "Cyclops".....	.10	.80
"    Semperflorens, double and single mixed.....	.10	.80
"    Albus Plenus, double white.....	.15	.....
"    Perfection, new..... Pkt., 20c.	.....	.....
Barbatus, see Sweet William.	.....	.....

Dictamnus Fraxinella, Burning Bush.....	.05	.20
Fraxinella Alba, white.....	.10	.50
Didiscus Coeruleus.....	.10	.75
Digitalis (Foxglove) Purpurea Monstruosa, Mixed.....	.10	.60
"    Purpurea, mixed.....	.05	.15
Gloxiniiflora, mixed.....	.05	.15
"    Alba, white.....	.05	.25
"    Purple.....	.05	.25
"    Rose.....	.05	.25
Grandiflora.....	.05	.15
Maculata Iveryana, spotted varieties.....	.05	.25
Vaughan's Special Mixture, includes all the above.....	.10	.70
Dolichos (Hyacinth Bean), mixed..... lb., 50c.	.05	.15
Princess Helen (Daylight).....	.05	.15
Purple Soudan.....	.05	.15
Bush, new.....	.10	.40
Dracaena Indivisa Lineata.....	.10	.40
Indivisa.....	.10	.30
"    Latifolia.....	.10	.40
Australis.....	.10	.60
Dracocephalum Moldavicum, for bees.....	.05	.15

Echeveria (Hen and Chicken), mixed..... 1,000 seeds, \$1.00	.....	.....
Metallica..... 1,000 seeds, 2.50	.....	.....
Secunda Glauca..... 1,000 seeds, 1.00	.....	.....
Desmetiana, new, fine, early 100 seeds, 25c.; 1000, \$2.00	.....	.....
Echinacea Hybrida, beautiful new varieties..... 1/2 oz., \$1.00	.30	.....
Echinocystis Lobata, Wild Cucumber.....	.05	.10
Echinops Ritro, blue, for bees.....	.05	.15
Sphaerocephalus.....	.05	.20
Edelweiss..... 1/2 oz., 30c.	.10	.....
Erica (Cinerea, fine hardy heather.....	.15	.....
Erigeron Aurantiacus Hybridus..... 1/2 oz., 30c.	.15	.....
Grandiflorus Elatior..... 1/2 oz., 30c.	.15	.....
Erodium Grinuum, hygrometrical.....	.05	.20
Eryngium Planum, dark blue.....	.05	.20
Amethystinum.....	.25	1.50
Alpinum, the bluest of all.....	.15	1.00
Erythrina Crista Galli, Coral Tree.....	.10	.50

Escholtzia, California Poppy, Mandarin.....	.05	.20
California, pure yellow..... lb., \$1.00	.05	.10
Rose Cardinal.....	.05	.20
Carmine King, new, fine crimson color.....	.10	.50
Maritima, Maltese Cross.....	.05	.15
Glory of the West, or the Golden West.....	.05	.20
Douglas.....	.05	.20
Rosy Morn, Canaliculata Rosea, new.....	.05	.25
Erecta Compacta Dainty Queen, new.....	.15	.80
Hunnemannia, Bush Escholtzia.....	.05	.25
Mixed, many colors..... lb., 80c.	.10	.10
"    Vaughan's Special" Mixture.....	.05	.30
Double White.....	.05	.20
"    Pink.....	.10	.40
"    Yellow.....	.05	.20
"    Mixed.....	.05	.30

Eucalyptus Globulus, Blue Gum.....	.10	.80
Eulalia Japonica.....	.10	.40
Eupatorium Fraseri.....	.10	.40
Ageratoides.....	.10	.50
Coelestinum.....	.15	.75
Euphorbia Heterophylla, Mexican Fire Plant.....	.10	.40
Variegata, Snow on the Mountain.....	.05	.15
Eutoca Viscida, dark blue.....	.05	.15
Everlasting Flowers, see Anemobium, Helichrysum, Rhodanthe, Xeranthemum and Cephalipterum.	.....	.....

**FERN SEED.**

Any of the following.....	0.40	.....
Adiantum Cuneatum, Crytomium Falcatum, Pteris (Cretica) Alba Lineata, Pteris Serrulata, Pteris Serrulata Cristata, Pteris Tremula, Pteris Wimsettii, extra fine.	.....	.....
Feverfew. See Matricaria and Pyrethrum.	.....	.....

**FORGET-ME-NOTS—Myosotis.**

Vaughan's Early and Late Flowering Forget-Me-Not. This sort will bloom in eight weeks after sowing, and will bring forth its flowers throughout the whole Summer and Fall, and continue through the Winter if taken up and potted. The flowers are borne on long, stiff stems, are of most exquisite sky-blue with a delicate white center; and they furnish the best cut-flowers  
Trade pkt., 10c.; 1/2 oz., 25c.; oz., 80c.

	Trade Pkt.	Oz.
Star of Love, new, very free flowering, fine pots; sow in June for Winter blooming.....	\$0.25	.....
Forget-Me-Not (Myosotis), Alpestris, blue.....	.10	\$0.35
Alpestris Alba, white.....	.10	.40
"    Indigo, new, long stems, one of the best for cut.....	.15	.80
"    Eliza Fanrobert, flowers very large, sky-blue.....	.10	.50
"    Victoria, valuable for cut-flowers and pot culture, blue.....	.10	.70
Disstiflora, one of the best for florists..... 1/2 oz., 45c.	.20	1.50
Palustris, true.....	.20	1.50
Palustris Semperflorens, early blooming.....	.15	1.00
Ruth Fischer, new..... Pkt. (40 seeds) 25c	.....	.....

Four O'Clock (Mirabilis, or Marvel of Peru), mixed..... lb., 40c.	.05	.10
Dwarf Mixed, choice assortment.....	.05	.15
Longiflora Alba, sweet scented.....	.05	.15
Foxglove. See Digitalis.	.....	.....
Freesia Refracta Alba, seedlings bloom the first year. lb., \$1.25	.05	.15
Fuchsia, Double and single mixed, 1000 seeds, \$2.00; 200 seeds.....	.60	.....
"    double mixed..... 1000 seeds, 2.60; 200 seeds.....	.65	.....
"    single mixed..... 1000 seeds, 2.60; 200 seeds.....	.65	.....
"    Procumbens, for hanging baskets..... 1000 seeds, 70c.	.....	.....
"    "    200 seeds, 25c.	.....	.....
—Fuchsias will bloom from seed the first year.	.....	.....

Gaillardia Lorenziana, double mixed.....	.05	.20
Picta, mixed.....	.05	.15
Grandiflora, perennial varieties, choice mixed..... lb., \$2.00	.05	.20
"    Compacta, dwarf sorts.....	.10	.50
"    Kelway's Newest Hybrids.....	.50	5.00
"    Maxima Kermesina Splendens, new.....	.25	1.25
"    Sulphurea Oculata.....	.20	1.00
"    Semi-Plena.....	.25	2.00
—Hardy Gaillardias will bloom from seed the first summer if sown early	.....	.....

Galega Officialis, Goat's-rue, blue.....	.05	.15
Officialis Alba, white.....	.10	.50
Gazania Hybrida, mixed..... 100 seeds, \$1.20	.....	.....
Splendens Grandiflora..... 100 seeds, \$1.00	.....	.....
Gaura Lindeheimeri, white, very fine.....	.05	.15
Gentiana Acaulis, dark blue, fine.....	.15	.80
Geranium, Apple scented..... 250 seeds, 35c.; 1000, \$1.00	.....	.....
Zonale, single, fine mixed.....	.10	.40
"    extra large-flowering, mixed, very choice.....	.15	1.00
Lady Washington..... 1000 seeds, \$8.00; 100 seeds, \$1.00.	.....	.....
Geum Atrosanguineum pl., semi-double, red.....	.10	.75
Heldreichi, large orange flowers, new.....	.25	1.50
Gilia, mixed.....	.05	.10
Gladolus, Praeox, new annual varieties.....	.25	2.00
Glaucium Luteum (Horn Poppy).....	.05	.15
"    Tricolor Flavum, new.....	.10	.60
Globe Amaranth (Gomphrena), mixed, White and Red each.....	.05	.15

**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 includes such choice new sorts as Emperors William and Frederick, Princess Louise, Defiance, etc., and we know that better seed is not to be had at any price.... Pkt. (1000 seeds), 50c.; 3 pkts. for \$1.25.

Godetia, many sorts mixed.....	.05	.15
New Dwarf Hybrids, mixed.....	.05	.20
Golden Rod (Solidago).....	.10	.40
Gomphrena, see Globe Amaranth.	.....	.....
Grasses, Ornamental varieties, mixed.....	.05	.15
Grevillea Robusta.....	.10	.50
Gypsophila Paniculata, fine perennial.....	.05	.20
Paniculata Nana Compacta.....	.05	.30
Acutifolia.....	.05	.15
Muralis, pink perennial.....	.05	.20
Elegans, white (Angel's Breath).....	.05	.10
"    Rosea.....	.05	.10
"    Grandiflora Alba, Covent Garden strain, fine for cutting.....	.10	1.15
Helenium Autumnale Superbum, tall, golden yellow.....	.25	2.00
Bigelowi, yellow, for cutting.....	.25	2.00
Hoopesi, yellow.....	.10	.50
Riverton Gem.....	.25	.....
Helianthus, see Sunflower.	.....	.....
Helichrysum Monstrosum fl. pl., double mixed.....	.05	.25
Helleopsis Pitcheriana, golden yellow, early.....	.10	.30
Scaber Major.....	.10	.40
Heliotrope, finest mixed..... 1/2 oz., 25c.	.10	.....
Mammoth Flowered, mixed.....	.25	1.50
Heliotropes will bloom from seed in four months.	.....	.....
Hesperis Matronalis (Sweet Rocket).....	.05	.10
Matronalis Alba, white.....	.05	.10



	Trade pkt.	Oz.
<b>Heuchera Sanguinea</b> .....	1 oz., 40c.	\$0.10
<b>Hibiscus</b> , Giant Yellow or Sunset (Golden Bowl).....		.10 \$0.40
Crimson Eye, blooms quickly from seed.....		.10 .40
Moscheutos.....		.10 .30
<b>Hollyhocks</b> , Allegheny, mixed, extra choice.....		.10 .60

### DOUBLE HOLLYHOCKS.

Our seed of this has been saved from the finest and largest double flowers only, and should produce double flowers, and in the best, brightest and most distinct colors.

<b>Double Pure White, Pink, Blood-Red, Crimson, Yellow.</b> Each, per oz., 60c.; ½ oz., 20c.; trade pkt., 10c.		
<b>Double Deep Rose, Salmon and Black,</b> per oz., \$1.00; ½ oz., 30c.; trade pkt., 10c.		
<b>Hollyhocks</b> , best double mixed, per oz., 50c.; trade pkt., 10c.		
<b>Single Hollyhocks</b> , mixed, trade pkt., 10c.; oz., 40c.; lb., \$4.00.		
<b>Ever-Blooming Single Hollyhocks</b> , mixed, trade pkt., 10c.; oz., 30c.; lb., \$3.50.		
<b>Ever-Blooming Double Hollyhocks</b> , mixed, trade pkt., 15c.; oz., 60c.; lb., \$6.50.		

	Trade pkt.	Oz.
<b>Honesty</b> , Lunaria biennis, mixed.....	\$0.05	\$0.20
<b>Humulus Japonicus</b> , Japanese Hop.....	.05	.20
Japonicus fol. var., variegated.....	.05	.25
<b>Hunnemannia Fumaria-fofolia</b> , Bush Escholtzia.....	.05	.25
<b>Hyacinth Bean</b> , see Dolichos		
<b>Hyacinthus Candicans</b> .....	.05	.15
<b>Iberis</b> , see Candytuft.		
<b>Ice Plant</b> (Mesembryanthemum Crystallinum).....	.05	.15
<b>Impatiens Sultani</b> , brilliant carmine.....	1-16 oz., 60c.	.25
Holsti, new, very fine.....		.50
" New Hybrids, extra choice.....	1000 seeds, 30c.	
<b>Incarvillea Delavayi</b> .....	½ oz., 50c.	.25
<b>Inula Ensifolia</b> , golden yellow, dwarf.....		.10 .70
<b>Ionopsidium Acaule</b> , Diamond Flower.....		.10 .60

<b>Ipomoea Noctiflora</b> , Moonflower, white seeded.....	lb., \$3.50	.10 .30
" " Black seeded.....	lb., \$2.80	.10 .30
<b>Hybrid Moonflower</b> , Early Blooming.....	lb., \$4.00	.10 .40
<b>Giant Pink</b> (Northern Light).....		.10 .40
Leari, dark blue, splendid.....		.10 .60
Bona Nox, large blue flowers.....	lb., \$1.00.	.05 .10
<b>Setosa, Brazilian Morning Glory</b> .....	lb., 1.50.	.05 .15
Rubra-cerulea, or "Heavenly Blue".....		.10 .50
<b>Imperialis, Japanese Morning Glory</b> .....	lb., 85c.	.05 .10
" " Japanese, fancy fringed, extra.....	lb., \$1.60	.05 .15
Rochester Morning Glory.....		.05 .20
Coccinea, scarlet, very free.....		.05 .10

<b>Iris Kaempferi</b> , fine mixed.....		.15 .60
<b>Job's Tears</b> , Coix Lachrymarum.....	lb., 30c.	.05 .10
<b>Kenilworth Ivy</b> , Linaria Cymballaria, pink.....		.15 1.20
Cymballaria Alba, white.....	½ oz., 25c.	.10
<b>Kochia Tricophylla</b> , the true Summer Cypress.....		.05 .15
<b>Kudzu Vine</b> , Pueraria Thunbergiana.....		.10 .60
<b>Lantana Hybrida</b> , mixed.....		.05 .15
Bruant's New Dwarf Hybrids, mixed.....		.10 .30
<b>Larkspur, Emperor</b> , extra choice mixed.....		.05 .20
Double Dwarf Rocket, best mixed.....		.05 .15
" Tall Rocket, best mixed.....		.05 .15
" Giant Hyacinth-Flowered, mixed.....		.05 .15
See also Delphinium.		
<b>Lathyrus Latifolius</b> (Everlasting Pea), mixed.....	lb., \$2.00	.05 .20
Latifolius Albus, white.....	lb., \$3.00	.10 .30
" Red.....	lb., \$1.50	.05 .15
" Pink Beauty, new, very fine.....	lb., \$1.50	.05 .50
<b>Lavatera Arborea Variegata</b> , leaves mottled with yellow.....		.10 .50
<b>Lemon Verbena</b> , Aloysia Citriodora.....	½ oz., 45c.	.25
<b>Leontopodium</b> , Edelweiss.....	½ oz., 30c.	.15
<b>Linaria Cymballaria</b> , Kenilworth Ivy.....		.15 1.20
Cymballaria, White.....	½ oz., 25c.	.10
Aparinoides Splendens.....		.10 .35
Alpina, very pretty Alpine.....		.15
<b>Linum Grandiflorum Rubrum</b> , Scarlet Flax.....		.05 .15
Perennial, Blue.....	lb., \$1.30	.05 .15
" White.....	lb., \$1.30	.05 .15
" Mixed.....	lb., \$1.30	.05 .15
Flavum, perennial, yellow, fine.....		.10 .50
Luteum, bright yellow, annual.....		.10 .50

### LOBELIA, "BEDDING QUEEN."

This is undoubtedly the best of the dwarf Lobelias. The plant is very dwarf and compact, forming handsome little bushes which are entirely covered with large flowers of the deepest purple, contrasting with the pure white eye. The best Lobelia for carpet beds, borders and pots. Trade pkt., 15c.; ½ oz., 25c.; oz., \$1.50.

### LOBELIA ERINUS COMPACTA, "FIRMAMENT."

Of very compact tufted growth, with rather large flowers of the purest blue. Very suitable for carpet bedding, edges, etc. Trade pkt., 15c.

	Trade pkt.	Oz.
<b>Lobelia, Crystal Palace Compacta</b> , true.....	\$0.10	\$1.00
<b>Spectosa</b> , dark flowers and foliage, true.....	.10	.50
Erinus, Emperor William, dwarf, choice strain.....	.10	1.00
" Dwarf, White Lady.....	.10	.60
" White.....	.05	.40
" Gracilis, blue.....	.05	.40
" <b>Pumila Splendens</b> (Bedding Queen).....	.15	1.50
" Mixed.....	.05	.50
<b>Tenuior</b> , new, fine for vases.....	½ oz., 25c.	.10
Hamburgia, new, best for hanging baskets, etc.....		.25
New Perennial (Cardinalis) Hybrids.....	1-32 oz., \$1.00	.50
Cardinalis.....	½ oz., 50c.	.25 2.00
Syphilitica, blue.....	½ oz., 35c.	.15

<b>Lophospermum</b> , Scandens.....		.15 1.30
<b>Lotus Peltorhynchus</b> .....	100 seeds, 40c.	
<b>Luffa Acutangula</b> , Dish Rag Gourd.....		.05 .20
<b>Lupinus</b> , Annual sorts mixed, Tall.....		.05 .10
" " " dwarf.....		.05 .10
" Perennial sorts mixed.....		.05 .10
Subcarnosus, blue, dwarf.....		.10 .40
Arboreus, Snow Queen.....		.25 1.00
<b>Lychnis Chalcedonica</b> , scarlet.....		.05 .15
Chalcedonica Alba, white.....		.05 .20
<b>Haageana</b> , mixed, extra choice.....		.10 .60
" bright Scarlet.....		.15 1.20
" Nana, mixed.....		.15 1.00
Sieboldi, white, fine.....		.10 .60
<b>Lythrum Roseum Superbum</b> .....		.05 .20
<b>Malva Moschata Alba</b> .....		.10 .40
Moschata.....		.10 .50

### MARIGOLD.

<b>Marigold</b> , Double, Tall African, mixed.....		.05 .15
Double Dwarf African, mixed, (Pride of the Garden).....		.05 .20
" Tall " Lemon Queen.....		.05 .20
<b>Vaughan's Special Mixture</b> , Tall sorts.....		.05 .25
" " Dwarf sorts.....		.05 .25
<b>Eldorado</b> , a fine strain.....		.05 .15
Double Tall French mixed.....		.05 .15
" Dwarf " gold striped.....		.05 .20
" " mixed.....		.05 .15
<b>Legion of Honor</b> .....		.05 .15
New Dwarf, "Silver King".....		.05 .15
" " "Electric Light".....		.05 .15
" Golden Liliput.....		.05 .25
Imported Collection, French Marigold, 6 kinds, each, net, 20c.....		
" African Marigold, 6 kinds, each, net, 20c.....		
See also Calendula.		

**Marvel of Peru.** (See Four O'Clock.)

<b>Mathiola Bicornis</b> , Evening Scented Stock.....		.05 .10
<b>Matricaria Capensis</b> fl. pl., Double White Feverfew.....		.10 .25
<b>Capensis Plenissima</b> . A fine strain of this double white Feverfew, so well adapted for bedding and cutting.....		10 .40
<b>Golden Ball</b> . A beautiful hardy perennial of compact habit, suitable for beds or borders with very striking double yellow flowers. Height 1 foot.....		.20
<b>Maurandya</b> , mixed.....	½ oz., 25c.	.10 1.00
Barclayana.....		.10
" Alba.....		.10
Purpurea Grandiflora.....		.10
<b>Melanthus Major</b> . Splendid for large borders or mixed in with Cannas, Castor Beans, etc. 4 to 6 feet.....		.15
<b>Melothria Punctata</b> , splendid annual climber.....		.10 .80

### MIGNONETTE.

Grandiflora, large flowering.....	lb., 40c.	.05 .10
Parson's White.....		.05 .20
"Bismarck," an improvement on Machel.....		.10 .60
Defiance.....	½ oz., 20c.	.10 .50
Golden Queen.....		.05 .20
Golden Machel.....		.10 .40
Miles' Spiral.....		.05 .15
<b>Gabriele</b> , splendid for out-doors.....		.10 .30
<b>Giant Pyramidal</b> .....		.05 .25
<b>Red Goliath</b> , fine.....		.15 .80
Giant White Spiral.....		.05 .10
Many sorts mixed.....	lb., \$1.25	.05 .20
<b>Red Goliath, Gabriele and Giant Pyramidal</b> make long spikes and are splendid for out-door cutting.		

MIGNONETTE—Continued.

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. The seed is all saved from selected plants grown from 3 to 5 shoots to a plant and from the spikes measuring from 10 to 18 inches long.

Packet (about 1,000 seeds), 50c.; per oz., \$7.00; per 1/2 oz., \$1.00.

**WHITE PEARL.** Machet type. The long erect stalks carry enormous dense spikes of white flowers which stand well above the undulated foliage and with their white and red stamens form a grand effect. Trade pkt., 25c.; 1/2 oz., 40c.

**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. We have tested this with several of the fancy named strains and always with results favorable to our seed. Trade pkt., 10c.; 1/2 oz., 25c.; oz., 50c.; 2 oz., 75c.; 1 lb., \$1.25.

	Trade Pkt.	Oz.
<b>Mimulus</b> Moschatus, Musk Plant.....	\$0.10	\$1.00
Tigrinus, mixed.....	.10	1.00
" fl. pl., Double Monkey Flower.....	.15	.....
" New Large Flowering, single (Queen's Prize).....	.25	.....
" many kinds mixed.....	.10	.60
<b>Mina</b> Lobata.....	.10	.80
Sanguinea, one of our best annual climbers.....	.05	.15

**Mirabilis**, see Four O'Clock.

**Molucella** Laevis..... .10 .60

**Momordica** Balsamina, Balsam Apple..... .05 .15

**Moon Flower**, see Ipomœa.

**Morning Glory**, see Convolvulus and Ipomœa.

**Musa** Ensete, per 100 seeds, \$1.00; 1,000 seeds, \$7.50.....

Martini, 100 seeds, 60c.....

Religiosa, new, 100 seeds, 65c.; 1,000 seeds, \$5.00.....

Arnoldiana, 10 seeds, 25c.....

**MYOSOTIS.** See Forget-Me-Not.

NASTURTIUM.

TALL SORTS—Tropæolum Majus.

	Oz.	1/4 lb.	Lb.
<b>Atropurpureum</b> , crimson.....	\$0.10	\$0.15	\$0.50
<b>Chameleon</b> , a splendid mixture, produces different colored flowers on a plant.....	.10	.25	.80
<b>Coccineum</b> , bright scarlet.....	.10	.15	.50
<b>Coquette</b> , new, similar to Chameleon.....	.10	.25	.80
<b>Dunnett's Orange</b> , bright orange, also called "Sunlight".....	.10	.15	.45
<b>Edward Otto</b> , brownish lilac.....	.10	.15	.50
<b>Golden Cloth</b> , scarlet flowers, yellow foliage.....	.10	.20	.60
<b>Heinemanni</b> , chocolate color.....	.10	.15	.50
<b>Hemispher cum</b> , orange, very handsome.....	.10	.15	.50
<b>Jupiter</b> , best and largest yellow.....	.10	.20	.60
<b>King Theodore</b> , rich deep red, dark foliage.....	.10	.20	.60
<b>Luteum</b> , yellow.....	.10	.15	.50
<b>Pearl</b> , whitish, also called "Moonlight".....	.10	.15	.50
<b>Prince Henry</b> , light yellow, marbled scarlet.....	.10	.15	.50
<b>Regelianum</b> , rich crimson, one of the best.....	.10	.15	.50
<b>Scheurmani</b> , straw-color, spotted.....	.10	.15	.45
" <b>Coccineum</b> , scarlet striped.....	.10	.15	.50
<b>Shillingi</b> , bright yellow, maroon blotches.....	.10	.15	.50
<b>Vesuvius</b> , the most gorgeous fiery rose imaginable.....	.10	.20	.60
<b>Von Moltke</b> , bluish rose.....	.10	.15	.50
<b>Tall Sorts in finest Mixture</b> ..... 10 lbs., \$2.50	.05	.12	.30
<b>"VAUGHAN'S SPECIAL" Mixture of Tall Nasturtiums</b> .....	.10	.20	.60
<b>MADAM GUNTHER'S HYBRIDS</b> , true. We have an extra choice strain.....	.10	.20	.60

DWARF SORTS—Tropæolum Tom Thumb.

<b>Aurora</b> , deep chrome-yellow blotched carmine.....	\$0.10	\$0.20	\$0.50
<b>Beauty</b> , scarlet splashed canary.....	.10	.20	.60
<b>CHAMELEON</b> , mixed, new.....	.10	.25	.80
<b>Cloth of Gold</b> , flowers scarlet, foliage yellow.....	.10	.20	.60
<b>Coccineum</b> , bright scarlet.....	.10	.20	.50
<b>Crystal Palace Gem</b> , sulphur, spotted maroon.....	.10	.20	.50
<b>Dark Crimson</b> , rich color, green foliage.....	.10	.15	.50
<b>EMPRESS OF INDIA</b> , deep crimson, dark-leaved.....	.10	.25	.75
<b>Golden King</b> , rich color.....	.10	.20	.50
<b>King of Tom Thumbs</b> , scarlet, dark-leaved.....	.10	.20	.60
<b>KING THEODORE</b> , rich red, dark bluish foliage.....	.10	.20	.60
<b>Ladybird</b> , golden yellow, barred with ruby crimson.....	.10	.20	.70
<b>Pearl</b> , whitish.....	.10	.20	.50
<b>Prince Henry</b> , light yellow, marbled with scarlet.....	.10	.20	.50
<b>Queen of Tom Thumbs</b> , crimson flowers, white variegated foliage.....	.50	1.25	.....
<b>Regelianum</b> , purplish violet.....	.10	.20	.50
<b>RUBY KING</b> , a peculiar, blue-tinted red.....	.10	.20	.50
<b>Spotted</b> , a handsome sort.....	.10	.20	.65
<b>VESUVIUS</b> , new, rich, fiery rose.....	.10	.20	.60
<b>Yellow</b> (Luteum).....	.10	.20	.50
<b>Dwarf Nasturtiums</b> , all colors mixed. 10 lbs., \$3.00	.05	.15	.35
<b>"VAUGHAN'S SPECIAL" Mixture of Dwarf Nasturtiums</b> .....	.10	.20	.60
<b>Lilliput</b> flowers small, rich colors.....	.10	.20	.70

TROPÆOLUM LOBBIANNUM.

	Oz.	Lb.
<b>Asa Gray</b> , yellowish white.....	\$0.10	\$0.70
<b>Lily Smith</b> , scarlet.....	.10	.60
<b>Spitfire</b> , brilliant scarlet.....	.10	.60
<b>Giant of Battles</b> , sulphur with red.....	.10	.50
<b>Brilliant</b> , dark scarlet.....	.10	.60
<b>Cardinal</b> , dark scarlet.....	.10	.60
<b>Crown Prince</b> , blood-red.....	.10	.60
<b>Golden Queen</b> , yellow.....	.10	.70
<b>Ivy-Leaved</b> , scarlet.....	.15	1.20
<b>Lucifer</b> , very dark scarlet.....	.10	.60
<b>Napoleon III</b> , golden, spotted with brown.....	.10	.60
<b>King of the Blacks</b> , black-brown.....	.10	.70
<b>"Firefly"</b> , dark orange, spotted and flamed blood-red.....	.10	.70
<b>Marguerite</b> , pale yellow, spotted blood-red.....	.10	.70
<b>Primrose</b> , creamy white with brown spots, large flowered.....	.10	.70
<b>Virchow</b> , new ruby red, very fine.....	.15	.80
<b>Many Colors Mixed</b> ..... 10 lbs., \$3.50	.10	.40

	Trade pkt.	Oz.
<b>Nemophila</b> , mixed.....	\$0.05	\$0.10
<b>Nicotiana</b> Affinis, large, white, very fragrant.....	.05	.20
<b>Affinis Hybrids</b> .....	.10	.40
<b>Sylvestris</b> , very beautiful, sweet, pure white.....	.05	.15
<b>Sanderæ</b> , new.....	.10	.40
" <b>New Hybrids</b> , mixed.....	.10	.40
<b>Nierembergia</b> Gracilis, light blue, dwarf.....	.10	.40
<b>Nigella</b> , mixed.....	.05	.10
Hispanica, blue.....	.05	.10
<b>Miss Jekyll</b> , blue, fine cut-flower.....	.10	.40
<b>Nolana</b> , mixed.....	.05	.10
<b>Nycterinia</b> , Capensis, white, very sweet.....	.10	.10
<b>Oenothera</b> , Evening Primrose, mixed.....	.05	.15
<b>Rosea</b> , Mexican Primrose.....	.10	.30
<b>Acaulis Alba</b> , large, white, dwarf.....	.10	.70
<b>Youngel</b> , large, yellow, fine.....	.15	.....
<b>Macrocarpa</b> , dwarf.....	.10	.70
<b>Speciosa</b> Rosea, new.....	.15	.....
<b>Ornamental Grasses</b> , mixed.....	.05	.15

<b>Oxalis</b> Tropæoloides, dark yellow, brown foliage.....	.10	.60
Rosea, very fine.....	.25	2.00
Rosea, Alba.....	.25	2.00
Valdiviana, yellow, sweet.....	.05	.40

**Pandanus** Utilis..... 100 seeds, \$1.00.....

**Papaver**, see Poppy.

**Passiflora**, Mammoth Passion-flower, blue..... .10 .40

Gracilis..... .15 .....

Incarnata..... .10 .60

**Pennisetum** Ruppelianum, Purple Feather Grass..... .10 .30

Longistylum..... .05 .20

**Pentstemon**, large-flowering hybrids, mixed..... .25 .....

Digitalis, white tinted violet..... .10 .25

Pubescens..... .10 .20

Pulchellus Hybridus..... .10 .40

Very fine mixed..... .10 .60

**Pepper**, Vaughan's Christmas..... 1/2 oz., 40c. .25 .....

**Perilla** Nankinensis..... .05 .10

PETUNIA.

**Petunia** Hybrida, fine mixed..... .05 .40

Hybrida, finest mixed (part from named sorts)..... .10 .50

Hybrida Alba, white..... .10 .40

**Blotched and Striped** (Inimitable)..... .10 .50

**Dwarf Inimitable**, blotched and striped..... .15 1.00

**Snowball**, new, dwarf white..... 1/2 oz., 20c. .10 .....

**Belle Etoile**, starred and blotched..... .10 .60

**General Dodds**, blood-red..... .10 .70

**Countess of Ellesmere**, pink with white throat..... .05 .35

**Venosa**, light red, veined..... .05 .40

**Howard's Star**, one of the best for hanging baskets, porch boxes..... .15 .80

**Norma**, new, improved Howard Star..... .15 .....

ROSY MORN.

One of the most effective and valuable of the small-flowering class. The plants grow thick and spreading like a bush and remain fairly dwarf. The pretty flowers are brilliant rose color, with large white throat and white center. Trade pkt., 15c.; 1/2 oz., 25c.

**GERMAN EMPRESS.** Flowers gigantic, color light lavender with veins of a rich velvety purple. Pkt., 25c.

**QUADRICOLOR.** Very large; the color is a most pleasing rose. The flowers are veined for two-thirds of their surface with a network of lustrous carmine, which merges into a deep blood-red towards the expansive throat. Pkt., 25c.

**ROSE QUEEN.** Mammoth sized flower, beautifully marbled rose on white ground with a most striking veining of the deepest crimson in the wide-open throat. Pkt., 25c.

## PETUNIA—LARGE 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.	Oz.
Large-Flowering, finest mixed.....	1-16 oz., \$1.00	\$0.25
Fringed, mixed, extra choice.....	½ oz., \$2.00	.25
Giants of California, true.....		.25
Vaughans Superbissima, mixed.....	1-16 oz., \$2.00	.50
Large-Flowering Pink.....	1-32 oz., \$1.00	.25
" " White.....	1-32 oz., \$1.00	.25
Imported Collection, 6 varieties.....	each 40c., net	
Imported Collection, 12 varieties.....	each 60c., net	
Fringed Perfection, mixed.....		.50

## "VAUGHAN'S BEST" MIXTURE OF LARGE-FLOWERING 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 better Petunia Mixture can produce flowers with as wide a range of colors as our "Vaughan's Best."** Trade pkt., (1000 seeds), 50c.; 3 pkts. for \$1.35.

## DOUBLE-FLOWERED PETUNIAS.

Double Lilliput, 1-64 oz., \$1.25; 500 seeds, 50c.	
Double large-flowering, extra choice mixed. 1000 seeds, \$1.25; 10,000 seeds, \$10.00; 500 seeds, 65c.; 1-64 oz., \$4.00.	
Double large-flowering, Fringed, best mixed. 1,000 seeds, \$1.00; 10,000 seeds, \$10.00; 500 seeds, 60c.; 1-64 oz., \$4.00.	
Lady of the Lake, Double-Fringed, pure white. 1,000 seeds, \$1.20; 500 seeds, 65c.; 1-64 oz., \$4.50.	
Double-Fringed Perfection. 10,000 seeds, \$10.00; 1,000 seeds, \$1.25; 500 seeds, 60c.	
Double-Fringed Pink. 500 seeds, 85c.; 1,000 seeds, \$1.60.	
Vaughan's "Special Mixture" Double, extra choice. 1,000 seeds, \$1.20; 500 seeds, 70c.; 1-64 oz., \$4.00.	

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.

Phacelia, Campanularia, deep blue. Trade pkt., 10c.; oz., 30c.	
Tenacetifolia, blue. Trade pkt., 5c.; oz. 10c.	
Pheasant's Eye Pink. See Dianthus Plumarius.	

## PHLOX DRUMMONDI GRANDIFLORA.

	Trade pkt.	Oz.
White. Black Brown. Scarlet Striped.		
Pink. Alba Oculata. Yellow.		
Scarlet. Violaacea. Kermesina Splendens.		
Stellata Splendens.		
Each of above, trade pkt., 10c.; ½ oz., 20c.; oz., 60c.		
Best Large-Flowering, Mixed.....	\$0.10	\$0.50
Imported Collection, 6 varieties.....	each, 20c., net	
Imported Collection, 12 varieties.....	each, 30c., net	
Phlox Drummond, fine mixed.....	lb., \$3.75	.05 .30
Double Isabella semi-plena, yellow.....		.15 1.00
" " Alba semi-plena, white.....		.10 .60
" " Atropurpurea semi-plena, red.....		.20 1.00
" " Mixed, the above and others.....		.15 .80
Star of Quedlinburg (Star Phlox), mixed.....		.10 .60
Fimbriata, fringed, choice, mixed.....		.10 .60
Starred and Fringed, mixed.....		.10 .60
New Silver-Leaved Star Phlox.....	½ oz., 25c.	.15
Nana Compacta, mixed.....		.15 .80
" " Snowball.....		.20 1.00
" " Fireball.....		.20 1.00
" " Radiata, new.....		.25
New Large-Flowering "Cecily," mixed.....		.25 2.50
" " Dwarf, White.....		.15
" " " " Scarlet.....		.15
Graf Gero, mixed florists' sorts.....	½ oz., 30c.	.15
Hortensia-Flowered, extra choice, mixed.....		.10 .60
" " white.....		.15 1.00
" " scarlet.....		.15 1.00
" " brilliant rose.....		.15 1.25
Vaughan's Special Mixture, includes all the varieties listed and others.....		.15 1.00
Decussata, perennial varieties, mixed.....		.15 1.00
" " newest large-flowering, an extra choice strain.....		.25 1.50
Physalis, Francheti, Chinese Lantern Plant.....		.10 .50
Physostegia Virginica, pink.....		.10 .40
Virginica Alba, white.....		.15 .80
Pinks, Chinese and others, see Dianthus.		
Platycodon Grandiflora, blue.....		.05 .30
Grandiflora Alba, white.....		.05 .35
" " Double Blue.....		.15 .80
" " White.....		.15 .80
Mariesi, blue.....		.10 .40
" fl. albo, white.....		.10 .50
" Macranthum (called Tuberosus-Rooted Clematis).....		.15 1.25
Polemonium Coeruleum, blue.....		.05 .15
Coeruleum, El. Albo, white.....		.05 .15
Polyanthus, mixed.....	½ oz., 25c.	.10
Polygonum Lanigerum.....		.15 1.00
Oriental Pumilum Album.....		.05 .20

## POPPY—Papaver.

	Trade pkt.	Oz.
Poppy, Double French (Rhoeas fl. pl.), mixed.....	.05	.15
Double Peony-Flowered, mixed.....	lb., 60c.	.05 .10
" " white.....		.05 .15
" " yellow.....		.05 .15
" " pink.....		.05 .15
" " scarlet.....		.05 .15
Double Carnation-Flowered, mixed.....	lb., 60c.	.05 .10
Single Poppies, many sorts, mixed.....	lb., 50c.	.05 .10
Double Poppies, many sorts and colors, mixed.....	lb., 80c.	.05 .10
White Fringed, "Maid of the Mist".....		.05 .15
Vaughan's Special Mixture, Single Poppies.....		.05 .20
" " Double Poppies.....		.05 .20
" " Poppy Mixture, includes all the double and single (annual varieties).....		.05 .25
Vaughan's New "Santa Rosa," an improved strain of Shirley.....		.05 .15
New White Shirley.....		.10 .40
Miss Sherwood, single Peony-Flowered, new.....		.05 .15
Cornell, new, scarlet and white, double.....		.10 .20
Umbrosium fl. pl.....	\$0.25 \$2.00	.05 .15
The Bride.....	.05 .10	.05 .20
Umbrosium.....	.05 .15	.10 .40
The Shirley.....	.05 .15	.05 .15
Glaucom, Tulip Poppy.....	.05 .25	.05 .15
Snowdrift, double white.....	.05 .15	.05 .15
Mikado.....	.05 .10	.05 .15
Cardinal.....	.05 .15	.05 .10
Mephisto.....		.05 .15
Lavignatum (Persian).....		.05 .20
Peacock.....		.10 .40
White Swan, double white.....		.05 .15
American Flag.....		.05 .15
Fairy Blush.....		.05 .15
Golden Gate.....		.05 .15
Danebrog.....		.05 .10

## HARDY PERENNIAL POPPIES.

Alpinum Laciniatum, lacinated and fringed petals, ½ oz., \$1.00	.25
Bracteatum, very large scarlet flowers.....	.05 .25
Nudicaule (Iceland), blooms the first year from seed. White, Yellow, Orange-Scarlet, Striped.....	each .10 .50
Many colors mixed.....	.05 .30
New Hybrids, extra choice.....	pkt., 10c.
Double Mixed.....	½ oz., 30c.
Oriental (Oriental).....	.10 .40
Oriental Hybrids, Mammoth, our seed is from one of the best European collections.....	.25
" " a choice strain.....	.10 .60

## PORTULACA.

	Trade pkt.	Oz.
Single, white, rose, golden, scarlet.....	.10	.40
" large flowering sorts, mixed.....	.05	.20
Double large-flowering sorts, finest mixed.....	.25	2.00
Potentilla, Single mixed.....	.10	.40
" Double mixed.....	.15	1.00
" Formosa, light red.....	.10	.50

## PRIMULA STELLATA.

Giant White Star. Pure white massive blooms of giant form produced in great abundance, admirably relieved by very dark foliage.	
Salmon Pink Star. A most charming companion to the above.	
Blue Star Improved.	
Crimson Star. The grandest colored Star Primula; the rich crimson blooms contrast beautifully with the dark green foliage.	
Trade pkt., of any of above varieties, Each, 25c.	

## PRIMULA—Various Sorts.

	Trade pkt.	Oz.
Cashmeriana "Ruby," new, very fine.....	1000 Seeds, 50c.	.30
Cortusoides (Sieboldi), a very choice strain.....		.50
Denticulata Alba, extra fine quality.....	1-16 oz., 50c.	.25
" Grandiflora Hybrida, extra selected.....	1-16 oz., 50c.	.25
Forbesi, the Baby Primrose.....	1-16 oz., 60c.	.25
Japonica, mixed.....	½ oz., 50c.	.15
Kewensis, new large yellow flowers, much superior to Buttercup.....	500 Seeds, 50c.	
Obconica, Grandiflora, mixed.....	1-32 oz., \$1.00	.50
" " Fimbriata.....	1-32 oz., 1.00	.50
" " Bright Rose.....	1-32 oz., 1.00	.50
" " Kermesina.....	1-32 oz., 1.00	.50
" " White.....	1-32 oz., 1.00	.25
" Gigantea Rosea, new.....	1-32 oz., 2.00	.50
" " Kermesina, new, crimson.....		.35
Our P. Obconica seed is from the finest collection in Germany. The strain is unsurpassed in color and size of flower. There is none better.		
Veris (Polyanthus) (cowslip) mixed.....	½ oz., 25c.	.10
" Gold-Laced Varieties, choicest mixed.....		.25
" Cœrulea.....	250 Seeds, 50c.	
" "Magnifica Triumph," new, very choice.....	Pkt., 25c.	
New Giant Hardy Garden Primrose (Primula Veris Grandiflora).		
This new Giant Primrose is a vast improvement in every way on the old type Polyanthus. The flowers are very large, measuring from 1½ to 2 inches in diameter, the colors are rich and varied. Pkt., (500 seeds), 25c.; ½ oz., \$1.00.		
Primula Vulgaris, ½ oz., 25c; trade pkt., 10c.		

**PRIMULAS.**

**CHINENSIS, Large Flowering Fringed Sorts.**  
We Have an Extra Fine Strain.

New Giant Flowered, white.....	} Each, 1-32 oz., \$2.00. 250 seeds, 50c.	
" " " bright pink.....		
" " " peach blossom.....		
" " " copper-color.....		
" " " blue.....		
" " " mixed.....		
White.....	1000 Seeds	250 Seeds
Kermesina Splendens.....		\$0.80 \$0.25
Striped.....		.80 .25
Blue, fine.....		1.50 .50
Mauve.....		1.20 .35
Alba Magnifica, best white.....		1.50 .50
Pink.....		.80 .25
"Glowing Coal".....		1.50 .50
Chiswick Red, brightest red.....		1.50 .50
Mont Blanc, fine large white.....		1.50 .50
Velvety Red, very fine sort.....		1.60 .50
Rosea Magnifica, brightest pink.....		1.75 .50
Large-Flowering, Chinese Primrose, extra choice, mixed, 1-16 oz., 70c.; per oz., \$10.00.....		.85 .25
Single Chinese Primrose, mixed colors, 1/2 oz., \$1.00; oz., \$6.00.....		.25
Vaughan's International Primula Mixture, 1-16 oz., \$2.00; 1/2 oz., \$3.50.....		1.60 .50
Double White, Double Red, Double Striped, Double Pink, Double Mixed, each, per 150 seeds, 50c.; 1000 seeds, \$2.50.		

**PRIMULA SINENSIS. (English Grown).**

The finest strains from the very best sources in England. Trade pkt., each 50c.  
**New Duchess Hybrida, Red.** The flowers are of a bright fiery red with deep crimson zone around the center.  
**Covent Garden, White.** A most popular Primula; very robust, of extra fine habit; flowers the size of Giants. Very valuable.  
**Ruby Queen.** A very beautiful red Primula. One of the best. Splendid habit.  
**True Blue.** The best blue Primula. Giant blooms.  
**Chiswick, Red.** Improved. Very fine market Primula.  
**Salmon King.** New, very fine, extra choice variety.

<b>Pueraria</b> Thunbergiana, Kudzu Vine.....	Trade Pkt.	Oz.
<b>Pyrethrum</b> Parthenifolium Aureum, Golden Feather.....	\$0.15	\$0.60
Parthenifolium Aureum Selaginoides.....	.10	.25
" " Crispum, new.....	.15	.40
" " Excelsior, new, improved.....	.15	.40
Roseum Hybridum, single mixed.....	.10	.50
" " Grandiflorum, New Giant, mixed.....	.25	1.00
" " double mixed, choice strain, 1/2 oz., \$1.00.....	.35	6.00
Uliginosum.....	.25	1.60
<b>Ranunculus</b> Gramineus, rare yellow Alpine.....	.35	.40
<b>Ehmannia</b> Angulata, new fine.....	100 seeds, 50c.	
<b>Rheum</b> Palmatum Tanguticum.....	.05	.15
<b>Rhodanthe</b> , mixed.....	.10	.50
<b>Ricinus</b> Zanzibarensis, mixed.....	lb., 60c.	.5 .10
" " Enormis.....	.05	.15
Borboniensis Arboreus.....	lb., 50c.	.05 .10
Sanguineus.....	lb., 40c.	.05 .10
<b>Cambodgensis</b> , very dark.....	lb., 60c.	.05 .10
Mixed, many kinds.....	lb., 40c.	.05 .10
<b>Roxneya</b> Coulteri, white, large.....	.25	1.25
<b>Rosa</b> Polyantha Nana, true "Baby Rose," clean seed.....	.25	2.80
<b>Rudbeckia</b> Bicolor Superba, large.....	.05	.30
" " Superba, semi-plena.....	.10	.60
Fulgida, yellow, very free.....	.10	.50
Newmani, bright yellow, very free and lasting.....	.25	1.60
Nitida, Autumn Glory.....	1-32 oz., 40c.	.25 .40
Purpurea (Echinacea).....	.25	2.00
" " Grandiflora, the "Red Sunflower".....	1-8 oz., 60c.	.25 .40
Laciniata, yellow.....	.05	.20
<b>Salpiglossis</b> Variabilis, mixed.....	.05	.35
Large-Flowering, extra choice mixed.....	.10	.50
" " Emperor," mixed, very fine.....	.15	.70
<b>Salvia</b> Splendens (Scarlet Sage).....	.15	1.00
Splendens Clara Bedman or Bonfire.....	.25	2.25
" " Drooping Spikes," very fine.....	.25	1.80
" " Silverspot.....	.25	3.00
" " Fireball, new.....	1/2 oz., 75c.	.25 .40
" " Lord Fauntleroy.....	1/2 oz., 50c.	.25 .40
" " Zurich, new, very dwarf and early.....	1/2 oz., 50c.	.25 .40
Patens, blue.....	1/2 oz., 60c.	.25 .40
<b>Coccinea</b> , scarlet, annual Flowering Sage.....	.05	.20
Argentea, silver-leaved.....	.05	.15
Farinacea, blue.....	.10	.60
<b>Santolina</b> Maritima.....	.10	.40
<b>Sanvitalia</b> Procumbens pl. fl.....	.10	.40
<b>Saponaria</b> Ocymoides Splendens.....	.05	.25
Caucasica fl. pl.....	.10	.80

<b>Saxifraga</b> Rhei Superba.....	Trade Pkt.	Oz.
Decipiens Grandiflora Hybrida. Moss-like, in choicest mixture.....	.25	.25
<b>Scabiosa</b> , Double Dwarf, mixed.....	.05	.15
Large Flowering, Double Tall, mixed.....	.05	.20
Atropurea Major, Tall, mixed.....	.05	.10
Snowball, best double white.....	.05	.15
Double Fiery Scarlet.....	.10	.30
" " Large Flowering Yellow, new.....	.10	.30
" " Black Prince.....	.10	.30
" " Pink.....	.10	.30
" " Mauve.....	.10	.30
" " Yellow (minor aurea pl.).....	.10	.30
<b>Caucasica</b> , lilac, perennial.....	.25	1.00
" " Alba, white, very fine.....	1-8 oz., 60c.	.35 .40
<b>Shizanthus</b> (Butterfly Flower), mixed.....	.05	.15
Hybridum Grandiflorum.....	.10	.60
Wisetonensis, new.....	1-32 oz., \$1.00	.50 .60
<b>Sedum</b> Coeruleum (Stone Crop).....	1/2 oz., 50c.	.15 .20
<b>Senecio</b> Elegans fl. pl., double mixed.....	.10	.40
<b>Sensitive Plant</b> (Mimosa Pudica).....	.05	.30
" " Spegazzini glauca, new.....	100 seeds	1.25 .30
<b>Silene</b> Pendula Alba.....	.05	.10
" " Rosea.....	.05	.10
" " Armeria (Catchfly), mixed.....	.05	.10
" " Orientalis, perennial.....	.05	.15
<b>Sinningia</b> Regina, Dr. Masters, new.....	Pkt., 30c.	
<b>Smilax</b> , new crop.....	lb. \$3.50	.10 .25
<b>Snapdragon</b> , see Antirrhinum.....		
<b>Solanum</b> Capsicastrum Nanum, Jerusalem Cherry. The seed we offer is from our own improved strain, which is extra fine.....	.10	.25
<b>Stachys</b> Lanata.....	.10	.25
<b>Statice</b> , perennial varieties, mixed.....	.05	.15
Latifolia.....	.10	.40
Sinuata, blue, fine cut-flower; used largely in London.....	.05	.15
<b>Stevia</b> Serrata, white, fine cut-flower.....	.10	.60
Lindleyana, white, better than Serrata in color and foliage.....	.15	1.00

**STOCKS.**

<b>Princess Henry</b> , earliest white.....	.15	.25
<b>Empress Elizabeth</b> , new, brilliant carmine rose.....	.25	.40
<b>Double Large-Flowering Dwarf German Ten Weeks Stocks.</b>		
It is just the quality that florists want.		
<b>Canary Yellow.</b>	<b>Dark Blue.</b>	<b>Crimson.</b>
	<b>Light Blue.</b>	<b>Brilliant Rose.</b>
		<b>White.</b>
Each of above, trade pkt., 25c.; 1/2 oz., 35c.; 1/4 oz., 60c.; oz., \$2.00		
<b>Extra Choice Mixed</b> , all colors.....	1/4 oz., 50c.	50c. \$0.25 \$1.60
Mixture of brilliant colors.....	1/4 oz., 50c.	.25 1.75
<b>Imported Collection</b> , Large-Flowering Ten Weeks Stock of 12 varieties.....	each, 30c.	net.
<b>Imported Collection</b> , Large-Flowering Ten Weeks stocks of 6 varieties.....	each, 18c.	net.

**GIANT PERFECTION (Cut and Come again) STOCKS.**

<b>Light Blue.</b>	<b>Scarlet.</b>	<b>Pink.</b>
<b>Dark Blue.</b>	<b>Sky-Blue.</b>	<b>White (Princess Alice.)</b>
Each of above, trade pkt., 25c.; 1/4 oz., 40c.; \$2.50.		
<b>Giant Perfection</b> , all colors mixed, trade pkt., 20c.; 1/4 oz., 35c.; oz. \$2.00.		
<b>Imported Collection</b> of six colors, each 30c., net.		
	Trade Pkt.	Oz.
<b>Fireflake</b> , the most brilliant red of all.....	1/2 oz., 50c.	.25 .40
<b>Snowflake</b> , forcing, the earliest Ten Weeks Stock.....	1/2 oz., \$1.25	.50 \$9.00
<b>Emperor or Winter</b> , white, pink, crimson or mixed, each.....	1/2 oz., 65c.	.25
<b>Mammoth White Column.</b> Of luxuriant growth, attaining in the open ground a height of 3 feet, and producing only a single long and sturdy spike of bloom, closely furnished with enormous, faultless, double flowers of purest white.....	1/2 oz., 60c.	.25 4.00
<b>Crimson Column</b> ,.....	1/2 oz., 50c.	.25 .40
<b>Beauty of Nice, Flesh Pink</b> , 1/4 oz., 50c.....		.15 2.00
" " White, 1/4 oz., 35c.,.....		.10 1.20
" " Crimson, 1/4 oz., 50c.....		.25 .40
" " Almond-flowered, new, 1/2 oz., 50c.....		.25 .40
" " Queen Alexandria, rosy lilac, fine color,.....	1/2 oz., 40c.	.25 1.50
<b>Stock, Intermediate mixed</b> (Early Flowering),.....	1/2 oz., 60c.	.25 .40
<b>Vaughan's "Special Mixture" Stocks</b> , of all the above kinds, trade pkt., 25c.; 1/2 oz., 40c., oz., \$2.75.		

**STOCK PRINCE BISMARCK, Pure White.** Robust and of pyramidal habit, this new stock bears long stalks studded with very large flowers and attains a height of 2 1/2 ft. It begins blooming when other stocks are finished and continues till late in the summer. This perpetual character, the splendid large pure white flowers and the high percentage of doubles (80-82%) renders it of great value, especially for cutting. Trade Packet, 25c.





# NEW GIANT PANSIES.

**Andromeda.** New Giant Curled. Color a very delicate apple-blossom generally showing a soft lavender hue, rendered more effective by a somewhat darker veining. Trade pkt., 25c.

**Aureola.** A most unique sort. The three lower petals are carmine, each with a large round blotch, the upper petals are white, with a broad carmine stripe near the edge. Trade pkt., 25c.

**Boulogne Giant.** This is a special selection of a French Pansy grower; the flowers are of the largest size, of great substance and fine form, and are borne on particularly strong stems. They are mostly 3 and 5 blotted, delicately veined, while the colors are rich and varied. Like all high-bred Pansies they are shy seed bearers. Trade pkt., 50c.; ½ oz., \$2.00.

**Bridesmaid.** The flowers of this new interesting variety are very large and of fine form. Its ground color is a Rosy White, rivaling in delicacy and beauty the finest Apple-blossom, and most strikingly sets off the dark blotches of the center. Trade pkt., 25c.; ½ oz., 80c.; oz., \$3.00.

**Emperor Francis Joseph.** The plants are of compact habit while the flowers are of very large size, pure white with a large blotch of brilliant violet blue on each petal. It is the best White Pansy in existence. Trade pkt., 25c.; ½ oz., \$2.00.

**Marechal Niel.** The flowers are very large, without any blotches or veins and are of the same pleasing, delicate cream color as the rose whose name it bears. Trade pkt., 25c.

**Mauve Queen.** Of largest size, the flowers are of almost pleasing mauve color. The three lower petals have large blotches of blush carmine; Trade pkt., 25c.; ½ oz., 50c.

**Orchid-Flowered.** A most interesting type of the Pansies of the Giant-Flowered Class, containing a mixture of most surprising, novel, unique and beautiful color combinations, entirely new among Pansies. The ground color of nearly all the flowers is light, the petals being marked with large brown or golden yellow blotches which diffuse into rays and veins towards the edge. The upper petals are upright and plaited, resembling orchids. The colors are terra cotta, flesh, orange, rose, pink and lilac. Trade pkt., 25c.; ½ oz., 75c.; oz., \$3.00.

**Rosy Morn.** A bright purplish crimson margined with a clear white edge. In early spring the color is very deep and rich; as the weather grows warmer, the color gradually turns a pleasing rosy carmine and the silver edge becomes wide. Trade pkt., 25c.; ½ oz., \$1 00.

**Siegfried.** Of giant size, the flowers are borne on strong stems. They are mostly 5 spotted with a clear white margin. The colors are of rich brown shades such as are found in the English wall flower. Trade pkt., 25c.; ½ oz., 75c.

**Giant Volcano.** Color, bright dark red, each petal being marked with a very large dark blotch. The flowers are of large size and good substance, and the edges of the petals are curled like those of "Masterpiece," from which it is a selection. Trade pkt., 25c.; ½ oz., 75c.



TYPE OF MASTERPIECE PANSY.

	Trade pkt.	½ Oz.	Oz.
GIANT Adonis, light blue with a white center, very fine	\$0 10	\$0 20	\$1 20
" Aurora, pure white without blotches.....	10	20	1 30
" Auricula Colors, metallic shades.....	10	20	1 25
" Black, large, true black.....	10	20	1 20
" Beaconsfield, upper petals light lavender, lower ones deep rich purple, almost black.....	10	20	1 20
" Bugnot, The flowers are of enormous size, perfectly round, of great substance. Our "Bugnot" contains shades of red, bronze and reddish-brown that are not found in other mixtures.....	25	45	3 00
" Butterfly, a unique mixture.....	10	20	1 25
" Cassier, 3 spotted.....	15	3 5	
" Cassier, 5 spotted, an Al strain.....	25	45	3 00
" Emperor William, dark navy blue.....	10	20	1 25
" "Fiery Faces," very rich scarlet with a gold edge and yellow center.....	25	40	3 00
" Freya, deep purple violet, with a white margin...	10	20	1 30
" Golden Queen, clear golden-yellow.....	10	25	1 75
" Mad, Perret, lovely shades of pink and rose.....	10	25	1 50
" President Carnot, fine blotched white.....	15	40	3 00
" President McKinley, fine blotched yellow.....	15	45	3 25
" Pink, lovely shades of pink, same as Hydrangea	15	25	2 00
" Purple, very large, rich deep purple.....	10	20	1 00

## MASTERPIECE—NEW GIANT CURLED.

This strain comes nearer to "Double Pansies" than anything ever introduced under that name. 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 flowers are of enormous size, often 3 inches across, and the color variations and combinations are odd and striking. Trade pkt., 35c.; ½ oz., 60c.; ¼ oz., \$1.00; oz., \$4.00.

## VAUGHAN'S "GIANT PANSY MIXTURE."

Embraces, besides all the above shades and colors, five special strains not listed elsewhere in this Catalogue and which can only be had in this and our International Pansy. This mixture includes the richest reds, coppers and bronzes, together with the most delicate rose and pink shadings, all the distinct colors of Trimardeau, the splendid Cassier strain with its delicate veinings. We have spared no expense to secure the newest, richest and finest sorts. Trade pkt., 25c.; ½ oz., 60c.; oz., 4.00; ¼ lb., \$14.00.

NOTHING BETTER.

## VAUGHAN'S INTERNATIONAL PANSIES.

Vaughan's International Pansy Mixture was first prepared and offered by us in 1889. We import from all the best European sources and personally inspected the fields of French and German specialists of their finest strains. These with best American types made up the collection. Each year has added to the quality of its flowers, the variety of its colors. We buy every year novelties of known merit to improve the mixture. This is the reason it is always complete, always the latest and always the best mixture AS WE BELIEVE. We add to all the Pansy Mixtures which we now buy more than fifty per cent of choicest named kinds obtainable, each in rightful proportion. We thus know what it will produce. This is one of the SPECIALTIES which has established and held the reputation of Vaughan's Flower Seeds and this is one which we maintain most carefully, not alone as to quality but in vitality and germination. You are beginning right in Pansy growing when you start with Vaughan's International Mixture. Trade pkt., 50c.; ½ oz., \$1.50; ¼ oz., \$5.00; oz., \$10.00

	Trade pkt.	½ oz.	Oz.
GIANT Pretiosa, Masterpiece Pansy Type, and each petal is marked with a very large blotch of deep violet color; these blotches are surrounded by a crimson brilliant rose background and the ground color is margined with a pure white edge.....	15	40	3 00
" Psyche, elegantly curled and undulated and in every respect a beauty in form and color. The five velvety violet blotches are surrounded by a broad white edge.....	25	60	4 00
" Parisian Striped, stripes are broader and louder than the preceding; a good seller.....	10	20	1 50
" Paris Market, an improved strain of Trimardeau, with better flowers and more compact habit.....	10	20	1 00
" Striped, mahogany, striped, and flaked white.....	10	20	1 00
" Trimardeau, mixed.....	10	20	1 00
" Trimardeau Improved, contains all the Trimardeau colors in the right proportion.....	15	25	1 50
" Violet Blue, a very pleasing shade.....	10	20	1 20
" White, very large, with violet eye.....	10	20	1 20
" Yellow, immense flowers with dark eye.....	10	20	1 25
4 oz., \$4.25.....			

## VAUGHAN'S "ELITE PANSIES."

This is not a complete mixture like our International; it does not contain any pure white, yellow or any self colors. It is comprised of the cream of four Pansy specialist's choicest and most expensive mixtures. Trade pkt., 50c.; ½ oz., \$1.00.

## VAUGHAN'S PREMIUM PANSIES MIXED.

Embraces all the varieties of the Fancy German Sorts. We have sold this mixture for the past seventeen years, and it has given general satisfaction. Per pkt., 25c; ½ oz., 75c.; ¼ oz., \$2.50; oz., \$5.00.

## IMPROVED GERMAN MIXTURE.

This is a mixture of three strains from different German growers, and is made up mostly of separate colors, with a sufficiently large percentage of white and yellow. Per large pkt., 10c.; ½ oz., 20c.; ¼ oz., 30c.; oz., \$1.00.

## 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 the flowers. Pansies are as easily grown as violets, require less care and bring better returns. Trade Pkt., 50c.; ½ oz., \$1.00; ¼ oz., \$2.00; oz., \$8.00.

THE WORLD'S BEST.

## A GREAT RECORD.

### VAUGHAN'S INTERNATIONAL PANSY MIXTURE

Was awarded a Medal at the World's Fair in Chicago in 1903. A Medal at the Trans-Mississippi Exposition, Omaha, in 1898. A Medal at the Pan-American Exposition in Buffalo in 1901.

**Stokesia Cyanca**, lavender-blue Centaurea-like blossoms. Trade pkt., 25c.; 1/4 oz., 35c.; oz., \$1.00.  
**Stokesia Cyanca Hybrids**, new; white, pink, blue and lavender, mixed. Trade pkt., 50c., 1/4 oz., \$1.00.  
**Streptocarpus, Vaughan's Giant Hybrids**. This seed if sown in January, February or March will commence blooming in July or August, and if the seed pods are removed as fast as they appear, the plants will bloom all Winter. These Giant Hybrids are the best that exist in Streptocarpus in colors ranging from pure white through lavender, purple, violet, red and rose. Trade pkt., (500 seeds), 50c.

**SUNFLOWER.**

	Trade pkt.	Oz.
<b>Sunflower, Miniature (Cucumerifolius)</b>	\$0.05	\$0.15
<b>Cucumerifolius Albus</b> , white	.05	.20
"    "    " <b>Stella</b> "	.05	.20
"    "    " <b>Orion</b> "	.05	.20
"    " <b>Double Hybrids</b> , new	.10	.40
"    " <b>Double White</b>	.10	.50
"    "    Perkeo, new dwarf	.10	.30
<b>Cut and Come Again</b> , varieties, mixed	.10	.30
<b>Many-Flowered</b> , double	.05	.15
Argyrophyllus (Silver-leaved)	.05	.15
<b>Californicus fl. pl.</b> , double Californian	lb., \$1.00	.05 .15
Globosus Fistulosus fl. pl., fine double	lb., 1.00	.05 .15
<b>Double Dwarf</b> , (Nanus fl. pl.)	lb., 1.00	.05 .15
<b>Double Chrysanthemum-Flowered</b>	lb., 1.00	.05 .15
Double, all kinds mixed		.05 .15
<b>Vaughan's Special Mixture</b> , all the above		.10 .30
Maximiliani (Missouriensis)		.10 .80
Perennial Hybrids mixed		.35 2.00
<b>Sweet Sultan</b> , mixed		.05 .15
<b>Yellow</b> (Centaurea Sauveolens)		.05 .20
<b>Sweet Violet</b> , Semperflorens, blue		.15 1.00
The Czar		.25 2.25
<b>Sweet William</b> , single mixed	lb., \$1.00	.05 .15
Mammoth-Flowered, single mixed	lb., \$5.00	.10 .50
"    "    double mixed	lb., \$6.00	.10 .60
"    "    Holborn Glory		.10 .40
Double White		.10 .40
"    Blood-red (Atrosanguinea pl.)		.15 .80
"    "    Mixed	lb., \$4.00	.10 .40
"    "    Auricula-Flowered, best mixed		.10 .60
Single Auricula-Flowered, best mixed	lb., \$1.25	.05 .15
Harlequin		.05 .15
<b>Vaughan's Special Mixture</b>		.10 .60
<b>Barbatus X S. nensis</b> , new annual Sweet William, improved		.10 .50
<b>Thalictrum Adiantifolium</b> , true		.10 .70
"    "    Flavum		.10 .80
<b>Thunbergia</b> , mixed		.10 .40
<b>Torenia Fournieri Grandiflora</b>	1/2 oz., 30c.	.10 .10
"    "    White Wings	1/2 oz., 30c.	.10 .10
"    "    Bailloni	1-16 oz., 50c.	.25 .25
<b>Tritoma Uvaria Grandiflora</b> , new hybrids mixed		.25 1.50

**VERBENA.**

	Trade pkt.	Oz.
<b>Verbena Hybrida</b> , Candidissima, white	\$0.10	\$0.60
<b>Defiance</b> , brilliant scarlet, true	.10	.60
Coccinea, scarlet shades	.10	.60
<b>Firefly</b> , new, brilliant scarlet, white eye	.15	1.20
Purple (Coerulea)	.10	.60
<b>Mammoth</b> , mixed	.10	.80
"    "    white, extra choice	.15	1.00
"    "    Rose and Carmine shades	.20	1.50
"    "    Purple shades	.25	2.00
"    "    Striped	.15	1.25
<b>Italian Striped</b>	.10	.60
Auricula-Flowered, mixed	.10	.70
<b>Mayflower</b> , beautiful pink	.15	1.00
Carmine, white eye	.15	1.50
Scarlet, white eye	.15	1.50
Purple, white eye	.15	1.25
Dark Blue, white eye	.10	.70
Golden-Leaved Sorts, mixed	.10	.60
Lutea, yellow	.10	.50
<b>Good Mixed</b>	.10	.50
<b>Fine Mixed</b>	.10	.70
<b>Extra Choice Mixed</b>	.15	.80
Dwarf Mixed (Nana Compacta)	.15	1.00
Nana Compacta, white	.20	1.25
"    "    scarlet	.25	2.00
"    "    scarlet with white eye	.25	1.50
"    "    Meteor, new miniature sort, intense deep		
scarlet, fine bedder	1 pkt., 10c.	
Venosa	.05	.30
<b>Lemon</b> (Citriodora)	.20	1.25
<b>Erinoides</b> , Moss Verbena, purple	.05	.40
"    "    white	.05	.40
Sweet Scented (Niveni)	.05	.20

**"VAUGHAN'S BEST" MIXTURE OF VERBENAS.**

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.; 1/4 oz., 50c.; oz., \$2.00; 2 ozs., \$3.50.

	Trade pkt.	Oz.
<b>Veronica Spicata</b>	\$0.10	\$0.60
<b>Vinca Rosea</b> , mixed	.10	.40
"    "    Rosea, pink	.10	.50
"    "    Fl. Albo, pink with white eye	.10	.50
"    "    Alba Pura, pure white	.10	.50
<b>Viola Cornuta</b> , mixed	.10	.80
Improved mixture of "face types"	.25	1.75
Admiration, dark blue	.15	1.25
Golden Yellow	.10	.80
Pure White (White Perfection)	.15	1.20
Blue Perfection	.15	1.20
Hybrida Admirabilis new	Pkt., 15c.	
<b>Viola Odorata</b> , see Sweet Violet		
<b>Virginia Stocks</b> , mixed	.05	.15
<b>Viscaria</b> , mixed	.05	.15
<b>Wahlenbergia</b> (see Platycodon)		
<b>Wallflower</b> , Single Mixed	.05	.15
Goliath, single, deep velvety brown	.10	.40
Parisian Forcing, blooms the first year	.05	.20
<b>Double Mixed</b> , extra choice	.25	1.75
Annual Blood-red	.10	.80
<b>Whitlavia Gloxinoides</b>	.05	.15
<b>Wigandia Vigieri</b>	.10	.10
<b>Wild Cucumber</b>	lb., \$1.00	.05 .10
<b>Xeranthemum</b> , double mixed	.05	.25
<b>Zea Japonica</b> , Variegated Maize	lb., 40c.	.05 .10
"    "    Japonica Quadricolor Perfecta, new		.10 .40
<b>Zinnia Elegans</b> , Double White, Scarlet, Golden Yellow, Pink, each	lb., \$1.50	.10 .15
"    "    Elegans, Fl. Pl., double mixed		.10 .15
"    " <b>Double Dwarf (Pumila fl. pl.)</b> , Mixed, extra choice		.10 .25
"    " <b>Robusta Plenissima</b> , mixed, double, extra large		.10 .40
"    "    "    Queen Victoria, white		.10 .50
"    "    Zebra or Carnation Striped		.10 .35
"    " <b>Crested and Curled</b>		.10 .40
"    "    Double Pompon (Darwin), mixed		.10 .35
"    "    Liliput, mixed		.10 .35
"    "    Mexicana (Haageana) fl. pl.		.15 .75
"    " <b>Hybrida</b> , new Mexican Hybrids		.10 .60

**WILD FLOWER GARDEN MIXTURE**. lb., 50c.; 10 lbs., \$4.50.

Mixture of Annuals, for open ground sowing, tall sorts. lb., 50c.

Mixture of Annuals, for open ground sowing, semi-dwarf sorts, lb., 50c.

Mixture of Annuals, for open ground sowing, for bees. lb., 60c.



Type of "Vaughan's Best" Verbena.

# New Sweet Peas.

## Spencer and Unwin Types.

**Asta Ohn (Spencer.)** This selection is lavender, suffused or tinted with mauve. The best lavender in the Spencer selections. Pkt. (25 seeds), 17c.

**Beatrice Spencer.** Ground is white, tinted with soft pink and buff on the standard, while each wing has a blotch of brighter pink near the base. Pkt. (25 seeds), 17c.

**Bolton's Pink.** Standards rich pink, suffused with salmon; wings soft pink. Oz., 5c; ¼ lb., 15c; lb., 50c.

**Countess Spencer.** A delightfully soft pink, shading a little deeper at the edges of the petals. Its size is larger than any other variety, and at its best the standard is usually two inches across. The stems are often eighteen inches in length. It bears almost without exception four blossoms to the stem, and they all face one way. Oz., 15c; 2 ozs., 25c; ¼ lb., 40c; lb., \$1.25.

**E. J. Castle.** Rich carmine rose with salmon shading in the standard. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Enchantress (Paradise.)** One of the largest Sweet Peas in cultivation, of the "Countess Spencer" type. Color, delicate pink, shading off to a bright rose picotee edge. Oz., 10c; ¼ lb., 35c; lb., \$1.20.

**Florence Morse Spencer.** Delicate blush with pink margin. Very large, open, wavy form of the best Countess Spencer type, with long stems and four blossoms to the stem. Oz., 15c; ¼ lb., 50c; lb., \$1.75.

**Frank Dolby.** Pale blue, after the style of Lady Grisel Hamilton, but very much larger. Bold wavy standard, like Gladys Unwin. The largest and finest pale blue Sweet Pea. Oz., 20c.

**Geo. Herbert.** Bright rosy carmine; large, open and wavy form. Deeper and brighter than John Ingman. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

**Gladys Unwin.** Flowers large and bold, not hooded, very long stemmed, 75 per cent of the stems with four blooms. Color a beautiful pale rosy pink; good as a market variety. Oz., 10c; ¼ lb., 20c; lb., 50c.

**Helen Pierce.** Marbled blue on a white ground, with the veins showing a little deeper, exactly like a mottled Gloxinia. Oz., 10c; ¼ lb., 25c; lb., 75c.

**Helen Lewis.** Very large bright orange-salmon flowers; usually four on a stem. Oz., 10c; ¼ lb., 20c; lb., 60c.

**Horace Wright.** An entirely new deep violet blue self, flowers of the expanded type and of giant size, borne on long, stout stems from 18 to 20 inches. Oz., 10c; ¼ lb., 25c; lb., \$1.00.

**John Ingman.** The beautifully fluted flowers of gigantic size are a rich carmine-rose in the standard, with wings of a deep rosy pink. Oz., 10c; ¼ lb., 25c; lb., 85c.

**Mrs. Alfred Watkins.** A pale pink much like the old "Princess Beatrice." One of the best market varieties for cut bloom. Oz., 10c; ¼ lb., 25c; lb., 80c.

**Mrs. Sankey Spencer.** It is fully as large as White Spencer and of equally perfect form. Being black seeded it is easy to germinate. Pkt. (25 seeds), 17c.

**Nora Unwin.** Pure white, out-distancing "Dorothy Eckford"; larger, purer, finer form. Oz., 10c; ¼ lb., 25c; lb., 80c.

**Phillis Unwin.** A deep rosy carmine self, with all the grand points of "Gladys Unwin." Oz., 10c; ¼ lb., 15c; lb., 50c.



COUNTRESS SPENCER TYPE

**Primrose Spencer.** The color is a pronounced primrose throughout. Both standard and wings are thoroughly crinkled. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

**Regina.** A giant Black Michael, a much stronger grower and larger flowers—grand for exhibition. Oz., 15c; ¼ lb., 40c.

**White Spencer.** Produces in the greatest profusion flowers of enormous size that are absolutely pure white. The standard is decidedly waved, crinkled and fluted. The standard measures 1 ¾ inches across by 1 ¾ inches in depth. The wings are fully 1 inch wide. The flowers are borne three and four to the stem; the stems measure from 12 to 15 inches in length. Oz., 15c; ¼ lb., 40c; lb., \$1.25.

**White Spencer Re-Selected.** Comes over 90 per cent true. Oz., 50c; ¼ lb., \$1.50.

### ANY OF THE FOLLOWING, PER OZ., 5c, EXCEPT WHERE NOTED.

	¼ lb.	lb.	5 lbs.
America, the brightest blood-red, striped white.....	\$0.10	\$0.25	.....
Black Knight, deep maroon.....	.10	.25	.....
Black Michael, shining reddish maroon.....	.10	.35	.....
Blanche Ferry, pink and white.....	.10	.20	\$0.90
Bridesmaid, this is a deep bright pink.....	.15	.40	.....
Christmas Pink, pink and white, oz., 10c.....	.30	1.00	.....
Christmas White, for forcing, oz., 10c.....	.30	1.00	.....
Countess of Radnor, delicate lavender.....	.10	.20	.90
Dainty. Large, pure white, tinted with pink.....	.15	.30	.....
Dorothy Tennant, deep rosy mauve.....	.10	.25	1.00
David R. Williamson, rich indigo blue.....	.10	.30	.....
Dorothy Eckford, one of the best of all the white.....	.10	.30	1.25
Earliest of All, pink and white.....	.10	.25	1.00
Earliest of All, "extreme selection," fine, oz., 10c.....	.25	.85	4.00
Earliest White, dwarf, blooms in 45 days; oz., 10c.....	.25	1.00	.....
Emily Henderson, white, early and free.....	.10	.20	.90
Evelyn Byatt. Rich fiery orange.....	.15	.40	.....
Flora Norton. A very bright blue.....	.10	.25	.....
Florence Fruzer. An improved Blanche Ferry.....	.15	.40	1.75
Henry Eckford, fine salmon-orange, self.....	.15	.40	.....
Hon. Mrs. Kenyon, yellow.....	.10	.30	.....
Janet Scott, deep pink; deeper than Katherine Tracy.....	.10	.25	1.10
Katherine Tracy, brilliant pink.....	.10	.25	1.10
King Edward VII. The best of the dark red.....	.15	.40	.....
Lady Grisel Hamilton, the best of all lavender sorts.....	.10	.25	1.10
Lottie Eckford, white suffused lavender.....	.10	.25	1.10
Lovely, soft shell pink.....	.10	.25	1.10
Maid of Honor, white, edged with violet.....	.10	.25	1.10

	¼ lb.	lb.	5 lbs.
Mars, large bright scarlet.....	.10	.25	.....
Mont Blanc, early white for growing under glass.....	.10	.30	1.30
Mrs. Geo. Higginson, Jr., a clear delicate light blue.....	.10	.25	1.10
Mrs. Walter Wright, one of the best lavenders.....	.15	.45	.....
Navy Blue, deep violet-blue.....	.10	.25	1.10
Othello, a very dark maroon self-color.....	.10	.25	.....
Phenomenal, new; white tinged lavender; oz., 10c.....	.20	.80	.....
Prima Donna, soft pink.....	.10	.25	1.15
Prince Edward of York, scarlet and rose.....	.10	.30	1.20
Prince of Wales, bright rose self, of intense color.....	.10	.25	1.10
Queen Alexandra, new; giant size, best scarlet.....	.15	.50	.....
Salopian, dark bright red.....	.10	.25	1.10
Shasta, new giant-flowered white.....	.15	.50	.....
White Wonder, pure white, of the largest size.....	.15	.40	.....

### Sweet Peas in Mixture.

**Vaughan's "Prize" Mixture.**—This mixture contains the cream of the new standard sorts. It is made up entirely of new and separate colors, carefully proportioned as to its composition, and we can safely say, "There is no better mixture in existence." ¼ lb., 20c; lb., 60c; 5 lbs., \$2.75.

**Vaughan's Florists' Mixture.**—This mixture is made up by ourselves from separate colors, carefully proportioned of the best cut-flower sorts and colors, and includes this year some of the best Spencer varieties. ¼ lb., 20c; lb., 60c; 5 lbs., \$2.75.

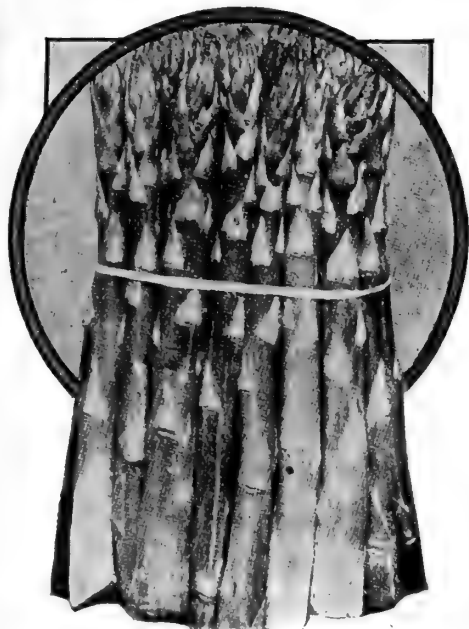
**Eckford Mixture.**—This mixture contains over thirty varieties, including novelties of 1905. Per ¼ lb., 10c; lb., 25c; 10 lbs., \$2.00.

**Mixed "Spencer Hybrid" or Giant "Orchid Flowered" Sweet Peas.** This sensational new type originated in England. The plants are of healthy, vigorous growth, producing in greatest profusion long, strong-stemmed flowers of splendid substance, perfect form and truly gigantic size, often measuring 2 inches and over across. Wings large and gracefully poised; the standards boldly upright, facing all one way, round and delicately waved. This mixture is composed of Spencer types only and contains new varieties not yet fixed and in commerce. Oz., 10c; ¼ lb., 25c; lb., \$1.00.

# 32 Years

Knowledge of the Needs of Market Gardeners.

We Make a Specialty of Seeds for Market Gardeners and Florists.



BONVALLET'S GIANT ASPARAGUS, (Cut Green.)

The wants and needs of Market Gardeners and Florists have been the study of our firm since 1877, when the President of this company personally solicited the market garden trade of Chicago. Knowledge of where to buy, the ability of growers, localities which produce the best seeds, market demands, etc., cannot be acquired by any seed firm in a few seasons, nor is it possible to obtain such information without enormous expense. It necessitates inspections of growing crops all over the world, not one season, but every season, to keep in touch with the latest varieties and methods of growing, field trials by the thousands, to compare our seeds with those of other seedsmen, so we may know what other firms are selling, and so that if there are any better strains, we may have them for our customers.

As to germination, each season we test every lot of seed in our house, and know it grows before we sell it.

Prices. Quality considered, we cannot and will not be undersold by any house in the United States.

### ASPARAGUS, Bonvallet's Giant.

This Asparagus, a reproduction of which is on our front cover this year, is now well known as the best "grass" on the Chicago market, where we first introduced it some years ago. Elsewhere it is doing equally well; a Texas customer, after a few years' trial, putting in sixty acres of this variety this season.

Bonvallet's Giant can be cut a year earlier than any other sort and longer during the season. Grows equally well either white or green, depending on how planted. The shoots are purplish in color, much preferred over lighter or whitish grass. It is the most rust-resistant of any variety now on the market.

Seed, oz., 15c; 1/4 lb., 40c; lb., \$1.50; 2-year-old plants, per 100, \$1.75; per 1,000, \$12.00.

**Artichoke.** Green Globe. Pkt., 10c; oz., 30c. Globe Artichoke Plants. Each, 35c; doz., \$3.50, by express only.

**JERUSALEM ARTICHOKE** (Tubers). Peck, 35c; bu., \$1.15; bbl., \$3.25. If shipped from New York, add 50c per bbl. and 20c per bu.

**Asparagus Roots.** Conover's Colossal; 1-year-old roots, per 1,000, \$3.75; 2-year-old roots, per 1,000, \$5.00; 5,000 at \$4.00 per 1,000.

**BARR'S MAMMOTH.** 1-year-old roots, per 1,000, \$5.00; 2-year-old roots, per 1,000, \$5.50.

**COLUMBIAN MAMMOTH.** White 1-year-old roots, per 1,000, \$5.00; 2-year-old roots, per 1,000, \$6.00.

**BONVALLETS GIANT.** 1-year-old roots, per 1,000, \$10.00; 2-year-old roots, per 1,000, \$12.00.

**PALMETTO.** 1-year-old roots, per 1,000, \$4.00; 2-year-old roots, per 1,000, \$5.00.

**Asparagus Seed.** The seed should be sown in good rich mellow soil in March or April, just as soon as the ground can be worked. In drills one foot apart, then covered with earth from 1/2 to 3/4 inch deep.

### STANDARD KINDS.

	Oz.	1/2 lb.	Lb.
Conover's Colossal	.....\$0.10	\$0.15	\$0.40
Barr's Mammoth	......10	.15	.40
Palmetto	......10	.15	.40
Columbian Mammoth, white	......10	.15	.45
Early Giant Argenteuil	......10	.25	1.00

Plant beans after all danger from frost is past. Cultivate only in fair weather; 1 1/4 bu. of Bush Beans per acre; 10 to 12 qts. Pole Beans per acre.

## BUSH BEANS

### GREEN POD VARIETIES.



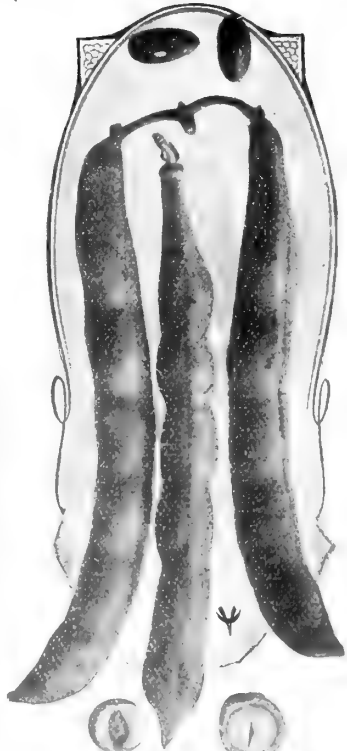
BLACK VALENTINE BEAN.

**Bean, Black Valentine.** This variety is meeting with great favor, taking the same place as the popular Longfellow. The pods have as fine and handsome an appearance as Longfellow and the vines are much more hardy and prolific. An immense yielder. Eating quality is lacking unless eaten when quite small. Crop short. Qt., 30c; peck, \$1.60; bu., \$5.50.

**Longfellow.** This is the best quality Bean for the market garden. An extraordinary yielder that produces a pale soft green 7 to 8 inch long pod, which is of good flavor and fair quality. Not as hardy as Black Valentine. Quart, 25c; peck, \$1.00; bu., \$4.00.

**Stringless Green Pod.** An ideal Bean for market wagon trade where one's customers demand quality. The pods are not long, about 4 inches, but are of excellent quality. Absolutely stringless. Plant a little tender; however, where market demands quality, it is the best Green Pod Bean. Quart, 25c; peck, \$1.15; bu., \$4.50.

**Mammoth Stringless Green Pod.** A longer pod and a slightly later strain of the above. Quart, 25c; peck, \$1.15; bu., \$4.50.



STRINGLESS GREEN POD BEAN.

### STANDARD SORTS.

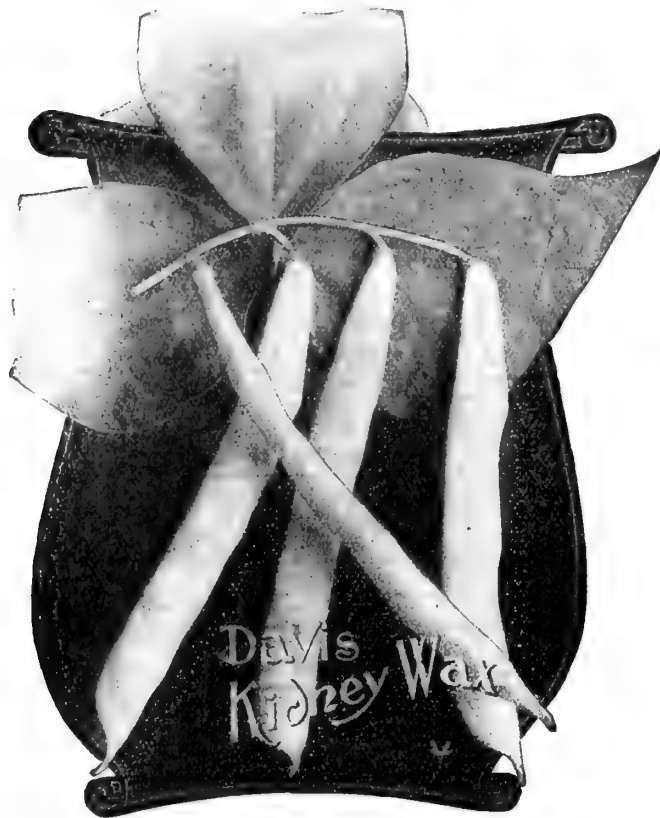
	Qt.	Pk.	Bu.
Improved Earliest Valentine	.....\$0.20	\$1.00	\$3.75
Extra Early Refugee	......20	1.00	3.75
Early Round Pod Six Weeks	......20	1.00	3.75
Early Mohawk	......20	1.00	3.75
Long Yellow Six Weeks	......20	1.00	3.75
White Marrow	......20	1.00	4.00
White Kidney	......20	1.00	4.00
Red Kidney	......20	1.00	4.00
Dwarf Horticultural	......25	1.25	5.00
English or Broad Windsor	......25	1.45	5.75
Improved Navy	......20	.85	3.25
Triumph of the Frames, for forcing	......40	.....	.....
Bountiful, new	......25	1.15	4.50

### BUSH LIMAS.

	Qt.	1/2 Pk.	Pk.	Bu.
Henderson's Bush Lima	.....\$0.30	\$0.85	\$1.60	\$6.25
Burpee's Bush Lima	......30	.85	1.65	6.50
Dreer's Bush Lima	......30	.90	1.75	7.00
New Wonder Bush Lima	......30	.90	1.75	7.00



## BEANS—Bush Wax Varieties



**DAVIS KIDNEY WAX.**

The best Wax Bean for Market Gardeners. Immensely productive, with long handsome straight flat pods. The seeds are white and good for winter use. This sells on the market better than all other varieties. **Qt. 25c; ½ pk. 65c; pk., \$1.25; bush., \$5.00.**

### WARDWELL'S KIDNEY WAX.

A strong upright bushy habit. Very productive. The pods are 5/8 in. long straight and flat. Quality is excellent stringless and tender. The seeds are speckled **Qt., 25c; ½ pk., 70c; peck, \$1.35; bu., \$5.25.**

### RUSTLESS GOLDEN WAX

Early and extremely productive. Pods are straight and flat, about 5 in. long. The color is golden yellow and the seed is black. **Qt. 25c; ½ pk., 55c; peck, \$1.00; bu., \$4.00.**

### STANDARD SORTS

	Qt.	½ pk.	Pk.	Bu.
Round Pod Kidney Wax, (new).....	\$0.25	\$0.75	\$1.50	\$6.00
Valentine Wax.....	.25	.65	1.25	5.00
Challenge Black Wax.....	.25	.65	1.25	5.00
"Stringless" Refugee Wax.....	.25	.65	1.25	5.00
Prolific German Black Wax.....	.25	.65	1.25	5.00
Golden Eye Wax.....	.25	.60	1.15	4.50
Giant Yosemite Wax.....	.30	1.00	2.00	8.00
Improved Golden Wax.....	.25	.60	1.15	4.50
Pencil Pod Wax.....	.25	.70	1.40	5.25
Jones Stringless Wax.....	.25	.65	1.25	5.00
Flageolet Wax.....	.25	.70	1.40	5.25

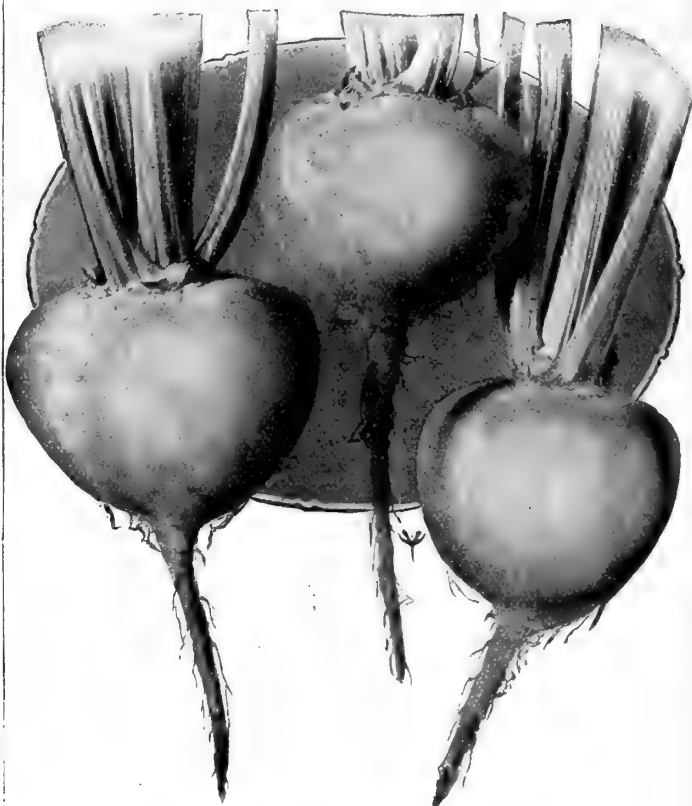
## POLE BEANS.

	Qt.	½ pk.	Pk.	Bu.
Kentucky Wonder; or Old Homestead.....	\$0.25	\$0.80	\$1.50	\$6.00
Early Golden Cluster Wax.....	.30	1.00	1.90	7.00
Lazy Wife.....	.25	.75	1.50	6.00
Dutch Case Knife.....	.25	.70	1.40	5.50
Horticultural Cranberry.....	.25	.75	1.45	5.75
Creaseback.....	.25	.75	1.50	6.00
Scarlet Runner.....	.25	.85	1.70	6.50
Siebert's Early Lima.....	.25	.80	1.60	6.25
Ford's Mammoth Lima.....	.25	.85	1.70	6.50
Large Lima Selected Seed.....	.25	.75	1.50	6.00
Dreer's Improved Lima.....	.25	.75	1.50	6.00
King of the Garden Lima.....	.25	.85	1.70	6.50
Extra Early Jersey Lima.....	.25	.80	1.60	6.25
Kentucky Wonder Wax.....	.30	1.10	2.00	

### BORECOLE OR KALE

	Oz.	½lb.	Lb.
Dwarf Green Curled, extra selected.....	\$0.10	\$0.15	\$0.50
Tall, Green Scotch.....	.10	.20	.60
Siberian.....	.10	.15	.50
VAUGHAN'S EXCELSIOR MOSS CURLED, best....	.30	.40	1.50

## BEET. It requires from 5 to 6 lbs. to Sow an Acre.



**CROSBY'S EGYPTIAN.**

It is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. The most desirable sort for small beets for early market, as it is in presentable market shape quicker than any of the others.

**CROSBY'S EGYPTIAN.** Vaughan's Selected Stock. **Oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.25.**

**CROSBY'S EGYPTIAN.** Regular Stock. **Oz., 10c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.80.**

### DETROIT DARK RED TURNIP.

A grand beet for bunching for market; tops exceptionally small and upright; roots are perfect turnip shape with small top roots. Color of skin, dark blood red; flesh bright red. Quality is of the very best, sweet tender and lasting. One of the best for the market gardener and the home garden.

**VAUGHAN'S SELECTED STOCK.** **Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50.** Ordinary Stock. **Oz., 10c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.80.**

### Other Good Kinds.

	¼ lb.	Lb.	5 lbs.
Arlington.....	\$0.15	\$0.40	\$1.80
Improved Early Egyptian.....	.15	.50	2.00
Eclipse, extra select stock.....	.15	.45	2.00
Vaughan's Chicago Market.....	.20	.60	2.50
Dewing's Early Blood Turnip, select.....	.15	.40	1.80
Crimson Globe.....	.15	.50	2.00
Half Long Blood, very deep red.....	.15	.40	1.80
Long Smooth Dark Blood.....	.15	.40	1.80
Edmund's Blood Turnip; select stock.....	.15	.50	2.00
Electric, true stock, as early as Egyptian, round and rich red color.....	.20	.50	2.20

### MANGEL

Vaughan's Mammoth Long Red.....	.10	.25	1.00
Champion Yellow Globe.....	.10	.25	1.00
Golden Tankard.....	.10	.25	1.00
Giant Yellow Intermediate.....	.10	.25	1.00
Giant Eckendorf.....	.15	.35	1.50

### SUGAR BEETS

Vilmorin's Imperial White.....	.25	1.00
French Red Top.....	.25	.85
Lane's Improved White.....	.20	.90
Klein Wanzleben, (Best German).....	.25	1.00

### BROCCOLI

Purple Cape.....	\$0.30	¼ lb.	lb.
White Mammoth.....	.30	1.00	3.75

### BRUSSELS SPROUTS

Paris Market.....	.10	.35	1.25
Improved Dwarf.....	.10	.35	1.25

# CABBAGE

VAUGHAN'S SURE  
HEADING SEED



VAUGHAN'S SELECT EARLY JERSEY WAKEFIELD.

**Vaughan's Selected Early Jersey Wakefield.** By far the best early Cabbage in cultivation. It forms fine, solid heads of good size, pointed shape, with few outer leaves. We offer an extra fine strain of this variety. Seed is grown from selected hard heads. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 70c.; lb., \$2.50.**

**Large Jersey or Charleston Wakefield.** This is a larger heading sort than the Early Jersey Wakefield and matures a few days later. It is a great favorite with Southern planters as the larger heads demand better prices on the early market. Re-selected seed. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 70c.; lb., \$2.50.**



EARLY ALLHEAD OR FAULTLESS.

**Early Allhead or Faultless.**

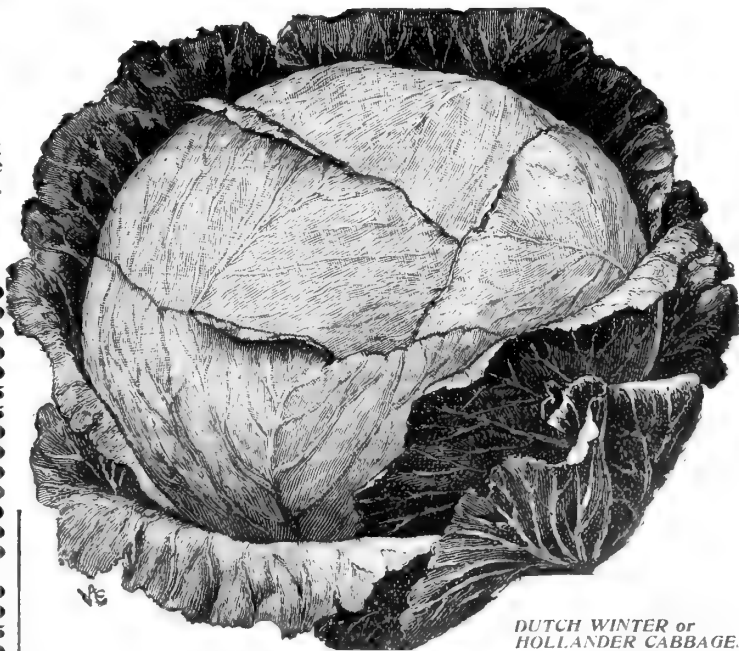
This is the most popular Early Flat Head Cabbage. A sure-to-head sort with heads uniform in shape, large in size and of remarkable quality. Add to these points its earliness, and all things considered, it is the best One variety of Cabbage. The outer leaves are few, permitting close planting, thus growing more cabbages to the acre than loose outer-leaved sorts.

**Oz., 20c.; 2 oz., 35c.; ¼ lb., 50c.; lb., \$2.00.**

**Danish Ballhead.** Our strain of this Cabbage is grown in Denmark by the most reliable grower there. It is the best late Cabbage for late Spring sales and for shipping. Long stem, medium sized head, extremely solid and long keeping. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 65c.; lb., \$2.50.**

**Dutch Winter or Hollander.** This is the Cabbage most universally grown through the Wisconsin, Michigan, Illinois and Indiana cabbage districts. The heads are not large, are very solid, being just the right shape and size which the consuming trade demands. Our seed has had great success in all these districts and cannot be surpassed. Short stem. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 65c.; lb., \$2.50.**

**Dwarf Amager or Short Stemmed Danish Ballhead.** A variety very similar to the Dutch Winter or Hollander. The seed, however, we imported direct from Amager Island, Denmark. **Oz., 25c.; 2 oz., 45c.; ¼ lb., 65c.; lb., \$2.50.**



DUTCH WINTER or HOLLANDER CABBAGE.

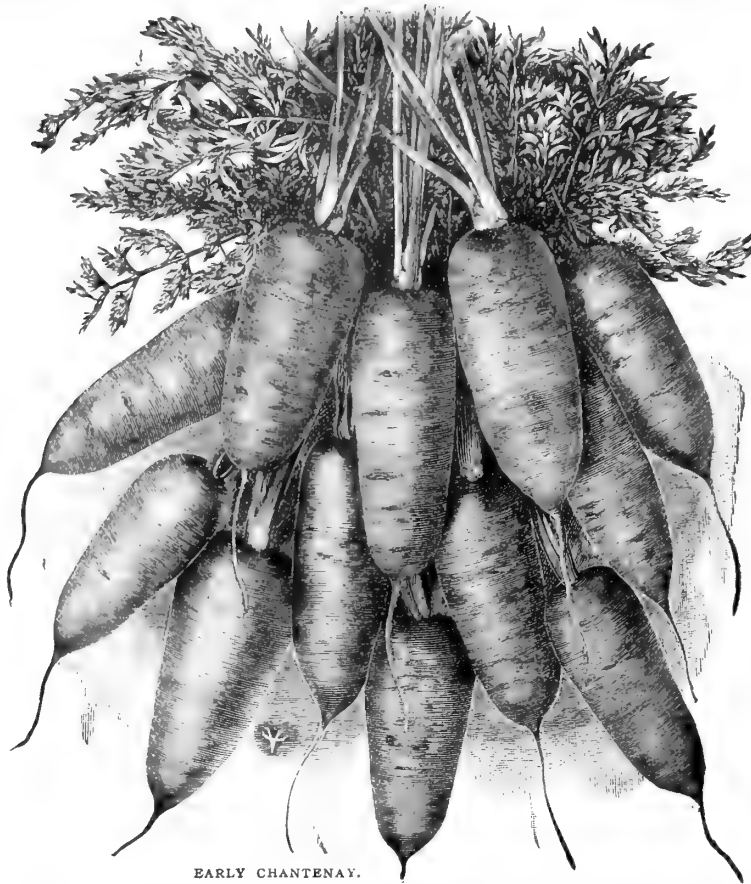
**STANDARD VARIETIES.**

	Oz.	2 oz.	¼ lb.	Lb.
Early Jersey Wakefield, select .....	\$0.25	\$0.45	\$0.70	\$2.50
Early Jersey Wakefield, ordinary seed .....	.15	.25	.40	1.50
Early Spring, 5 lbs., \$9.50 .....	.20	.35	.50	2.00
Extra Early Express, ready in 90 days .....	.20	.35	.50	2.00
Extra Early Etampes .....	.15	.25	.45	1.50
Early York .....	.15	.25	.40	1.35
Early Winnigstadt .....	.15	.25	.40	1.35
Early Summer, True Stock .....	.20	.35	.50	2.00
Early Flat Dutch .....	.15	.25	.45	1.70
New Century .....	.25	.40	.65	2.50
Succession .....	.20	.35	.50	2.00
Surehead, Selected Stock .....	.20	.35	.50	2.00
Vandergaw or All Seasons .....	.20	.35	.50	2.00
Fottler's Improved Brunswick .....	.15	.25	.45	1.60
Vaughan's Premium Flat Dutch, best, 5 lbs., \$8.50 .....	.20	.30	.50	1.40
Warren's Improved Stone Mason .....	.20	.35	.50	2.00
Autumn King or World Beater .....	.20	.30	.40	1.75
The "Lupton," a good Winter Cabbage .....	.20	.35	.50	1.90
Bridgeport Drumhead, selected stock .....	.20	.35	.50	2.00
Large Late American Drumhead .....	.15	.25	.45	1.50
Louisville Drumhead .....	.20	.35	.50	2.00
Louderback's All the Year Round .....	.20	.35	.50	2.00
The Houser, new .....	.20	.35	.50	2.00
New Early Flathead .....	.20	.35	.50	2.00
Marblehead Mammoth .....	.20	.30	.45	1.75
Luxemburg or Hardhead, 5 lbs., \$9.00 .....	.20	.35	.50	2.00
<b>SAVOY</b> { All-Head Savoy .....	.25	.40	.65	2.40
{ Small Early Ulm Savoy .....	.15	.25	.45	1.75
{ Marvin's Savoy, the best late .....	.20	.35	.50	2.00
{ Improved American Savoy .....	.20	.35	.50	2.00
{ Ironhead Savoy .....	.20	.35	.50	2.00
{ Extra Early Dark Red Erfurt .....	.20	.35	.50	2.00
{ Zenith Red .....	.30	.50	.75	3.00
<b>RED</b> { Dark Red Dutch, large .....	.15	.25	.45	1.60
{ Red Drumhead .....	.15	.25	.45	1.60
{ Mammoth Rock Red, best of all .....	.20	.35	.50	2.00

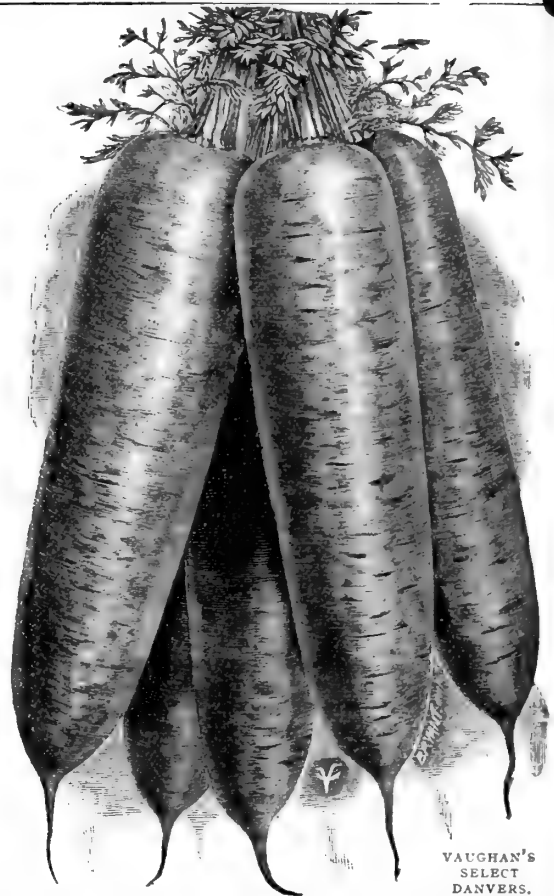
**TWO VALUABLE NEW VARIETIES.**

**Glory of Enkhousen.** A round-headed, very solid, fine ribbed, best quality early cabbage. We think this about the hardest heading, long keeping, early sort. Live gardeners should give it a trial. **Oz., 30c.; 2 oz., 55c.; ¼ lb., 75c.; lb., \$3.00.**

**Danish Summer Ballhead.** This is the Danish Ballhead of early cabbages. It closely resembles the Winter Ballhead, except that it is smaller and may be brought in with the very early flat head sorts. There is a trace of curliness on its outer leaves and a delicate flavor that suggests Savoy. Our market gardeners who have tried this are very enthusiastic **½ oz., 15c.; oz., 30c.; 2 oz., 55c.; ¼ lb., 75c.; lb., \$3.00.**



EARLY CHANTENAY.



VAUGHAN'S SELECT DANVERS.

# CARROTS

FOUR POUNDS TO THE ACRE

Our Carrot Seed is raised by experienced and careful growers who know the importance of selection and isolation and practice it. Our seed is clean, pure and true to name and should satisfy any market gardener, no matter how critical.

## Early Chantenay The Best Bunching Carrot.

This is the best early Carrot in existence, one which market gardeners should plant for their main early crop. The Carrots grow about six inches long, are stump rooted, very smooth, deep red, fine grained, sweet and sugary, and not apt to crack open while growing. An excellent table sort and a heavy cropper. Our seed is most carefully selected. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., \$2.75.**

## GUERANDE, OR OXHEART

A thick Carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep red color, and is a variety we can recommend to all market gardeners. **Oz., 10c.; ¼ lb., 20c.; lb., 60c.; 5 lbs., \$2.75.**

Ins. long.	Oz.	¼ lb.	Lb.	5 lbs.
2 Very Early Scarlet (French Horn) . . . . .	\$0.10	\$0.25	\$0.75	.....
4 Early Short Stump Rooted (Dutch Horn) . . .	.10	.25	.75	.....
6 Nantes, Half Long Scarlet, stump rooted . .	.10	.20	.60	\$2.75

## Vaughan's Selected Danvers

**The Best Carrot for every purpose**

For over 20 years have we sold this selected stock, and we never have enough seed to supply the

**The best strain of this famous sort**

demand. All the gardeners in Chicago know it, and plant no other if they can get ours. It is the most uniform in existence, always of good color, a splendid yielder and of excellent flavor. It is one of the easiest Carrots to harvest, will yield more tons to the acre than any other. We are proud of being the owners and distributors of this Carrot. It is one of the specialties which has made Vaughan's Seeds synonymous with "Best Seeds." **Oz., 10c.; ¼ lb., 25c.; lb., 85c.; 5 lbs., \$4.00.**

Ins. long.	Oz.	¼ lb.	Lb.	5 lbs.
8 Danvers, Half Long, regular stock . . . . .	\$0.10	\$0.20	\$0.60	\$2.80
14 Improved Long Orange . . . . .	.10	.20	.50	2.25
10 White Intermediate or Mastodon . . . . .	.10	.15	.40	1.85
16 Long White Belgian, green top . . . . .	.05	.15	.40	1.85
16 Long Orange Belgian . . . . .	.05	.15	.40	1.85

# CAULIFLOWER

No seed is more important than this, as every gardener knows. It is one of the seeds in which price should never be questioned.

## VAUGHAN'S EARLIEST DWARF ERFURT

Vaughan's Earliest Dwarf Erfurt combines all pedigree points—earliness, purity of color, dwarf habit, fine grain. This seed will produce cauliflowers worth the highest market price. It cannot be sold cheap for above reasons; but the shrewdest gardeners find it the most profitable. **Lb., \$30.00; ¼ lb., \$8.00; oz., \$2.00; ½ oz., 65c; Pkt., 25c.**

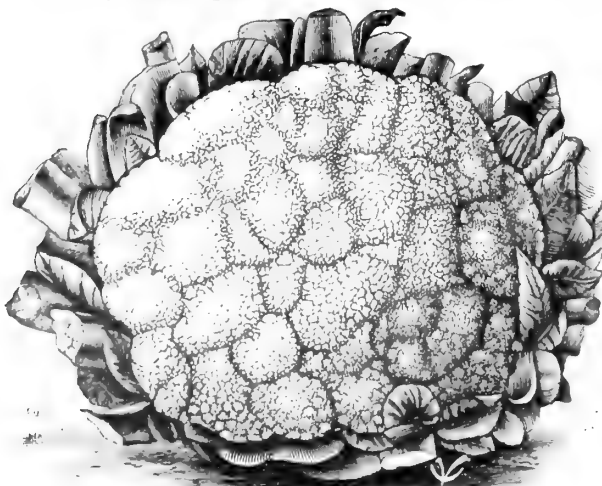
**Danish Snowball** This is a grand second early. It is the result of long, careful selection, and uniformly produces even, regular heads. Through many seasons it has proved itself reliable, and gardeners can trust it every time. **Lb., \$20.00; ¼ lb., \$5.00; 2 oz., \$2.75; oz., \$1.50; ½ oz., 40c; Pkt., 10c.**

Extra Early Paris . . . . .	Oz.	\$0.50	¼ lb. \$1.50
Half Early Paris, a standard early sort . . . . .		.50	1.50
Algiers, large late . . . . .		.50	1.80
Lenormand's Short Stem Mammoth . . . . .		.50	1.80
Autumn Giant, very large and productive . . . . .		.30	1.00

**Dry Weather** For dry climates and dry seasons. Gardeners who planted this last year had much better crops than those planting other sorts. Danish grown seed from the introducer. **Pkt., 20c; ¼ oz., 60c; oz., \$2.**

**Extra Early or Second Erfurt** An Erfurt grown variety much like the Danish Snowball. **Lb., \$20.00; ¼ lb., \$5.00; oz., \$1.50; ½ oz., 50c; pkt., 10c.**

**Large Early Erfurt** A second crop sort. Larger than Extra Early Erfurt, a good sure header. **½ oz., 40c; oz., 75c; ¼ lb., \$2.50.**



CAULIFLOWER, VAUGHAN'S EARLIEST DWARF ERFURT.

# VAUGHAN'S NEW SNOWBALL CAULIFLOWER



## Vaughan's New Snowball Cauliflower.

The best general purpose variety either for Spring or Fall planting.

Vaughan's New Snowball Cauliflower is a specialty of our house. It is on such particular seed as Cauliflower, in which the least variance from the true strain results in great injury to the grower, that a seed house builds up its reputation. We know our Cauliflower is the equal of anything that can be produced. In our trial ground tests we have tried nearly every strain of cauliflower offered on the market and, while we have found a few equals, we have never found a superior to Vaughan's Snowball. We pay more for our seed than probably does any large seed house in the United States just so that we can have it as near perfection as it is possible for man to grow it. High bred Cabbage and Cauliflower does not germinate as well as less carefully bred strains. Nevertheless we have taken such pains to reclean and re-sift our seeds after receiving them from the grower that our seed is always up to standard of growth. Head usually 9 to 10 inches across, perfectly white and very solid, deep and compact.

Vaughan's New Snowball Cauliflower is put up in packages as follows: Pkts., ¼ oz., ½ oz., 1 oz. and ¼ lb., sealed with our trade mark and with distinctive paper and printing.

Pkt., 25c; ¼ oz., 65c; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$8.00; lb., \$32.00.

THE seed of this strain was saved with the greatest care only from perfectly developed heads, which yield but little seed. Good Cauliflower seed is always high in price; cheap Cauliflower is a poor investment, because it cannot be good.

The best seed of this type of Cauliflower comes from Amager Island, near Copenhagen, Denmark. There the winters are mild, causing little loss from rot in the seed heads, and the cool, moist summers give ideal growing conditions for this vegetable.

Available ground is scarce and value high, so intensive culture is necessary.

Vaughan's Snowball is the result of years of careful selection by an experienced and most painstaking gardener, under these conditions.

## White Plume, Self-Blanching—Vaughan's Selected Stock

We have not yet found a Celery that is as early and of as good a flavor, as crisp and tender, as our selection of this sort. We sell large quantities of this seed to market gardeners, who find it **uniformly white and free from green or hollow stalks.** It is not a good keeper, but it is excellent for Fall and early Winter use. ½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$2.00.

**WHITE PLUME—Regular Stock.** ½ oz., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50.

## Golden Self-Blanching—Vaughan's Selected Stock

This is the best Celery for early use. The stalks are much broader and heavier than those of the **White Plume**, and greatly superior in quality. It is ready for use nearly as early, producing dwarfier and much larger bunches of broad, heavy stalks, blanching to a **deep golden yellow.** The handsome color, crispness, tenderness, freedom from stringiness and nutty flavor of this variety make it only necessary to be tried in order to establish it as the **standard of excellence as an early sort.** ½ oz., 20c; oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; lb., \$3.50.

**GOLDEN SELF-BLANCHING—Regular Stock.** ½ oz., 15c; oz., 25c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.50.

**"Winter Queen"** This is without doubt the most valuable variety of Celery for Winter and Spring use. It is also much stouter, thicker and heavier, with **double the amount of heart of any known Celery.** The plant is of close habit and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of a delicious nutty flavor. Grow Winter Queen once and you will always grow it. ½ oz., 12c; oz., 20c; ¼ lb., 50c; lb., \$2.00.

## Vaughan's Giant Golden Heart

The best Celery for Winter storage. Ever since we introduced this Celery it has gained in public favor and rightly so, for it is not only the best keeper, but it is **large, solid, as sweet as a walnut and of a beautiful golden color.** It is a selection from the Dwarf Golden Heart; grows much larger than its parent. ½ oz., 12c; oz., 20c; 2 oz., 30c; ¼ lb., 50c; lb., \$2.00.

	Oz.	2 oz.	¼ lb.	Lb.	
Giant Pascal for Winter	Self-blanching and a fine keeper. One of the best	\$0.15	\$0.25	\$0.40	\$1.40
Snow White	Self-blanching, very white and solid	.20	.30	.50	2.00
Chicago Giant	Self-blanching. Largest early white	.40	.60	1.00	
Dwarf Golden Heart	An old favorite; large and solid	.15	.25	.40	1.50
Pink Plume	Similar to White Plume, except color	.20	.30	.50	2.00
Rose Ribbed Paris	Very handsome. Best of this class	.25	.35	.60	2.50
Evans' Triumph	A large, solid Winter sort	.15	.25	.40	1.50
Perfection Heartwell	Very large and solid; an excellent variety	.15	.25	.40	1.50
Solid Ivory or Kalamazoo	Half dwarf, white, late and solid	.15	.25	.40	1.50
Crawford's Half Dwarf	Solid yellowish-white, fine flavor	.15	.25	.40	1.50
Boston Market	Very dwarf and white	.15	.25	.40	1.50
Ferle Le Grand	A fine large, Winter, golden-hearted sort	.15	.25	.40	1.50
Far Superior Many Heart	Late, popular around Philadelphia	.15	.25	.40	1.50
Schumacher	Firm, golden-yellow heart, immense size, good keeper	.15	.25	.40	1.50
Giant White	Solid and late	.15	.25	.40	1.50
Old Seed, for flavoring	Tall, of large size, pure white	.15	.25	.40	1.50
Smallage	Green, for soups	.12	.20	.35	1.25

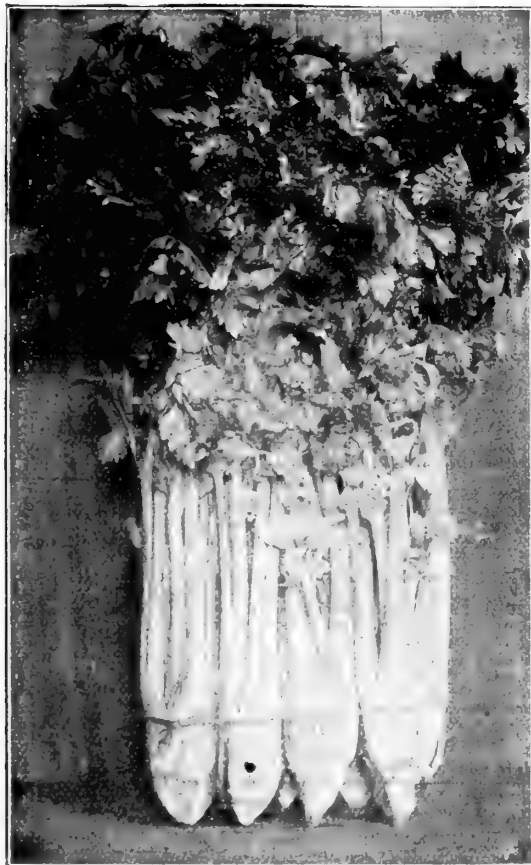
## CELERIAC, OR TURNIP ROOTED CELERY.

**Delicatess.** Produces perfectly smooth, oval roots with very few side roots. A delicious flavor, much superior to other sorts. Pkt., 10c; 2 for 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.

**Giant Prague** (Prager Reisen Sellerie.) The largest of all Celериacs. Flavor excellent. Oz., 20c; ¼ lb., 50c; lb., \$2.00.

**Large Erfurt.** A standard large growing variety. Oz., 20c; ¼ lb., 50c; lb., \$2.00.

**Earliest of All.** Very early, ready in June. Oz., 20c; ¼ lb., 65c; lb., \$2.50.

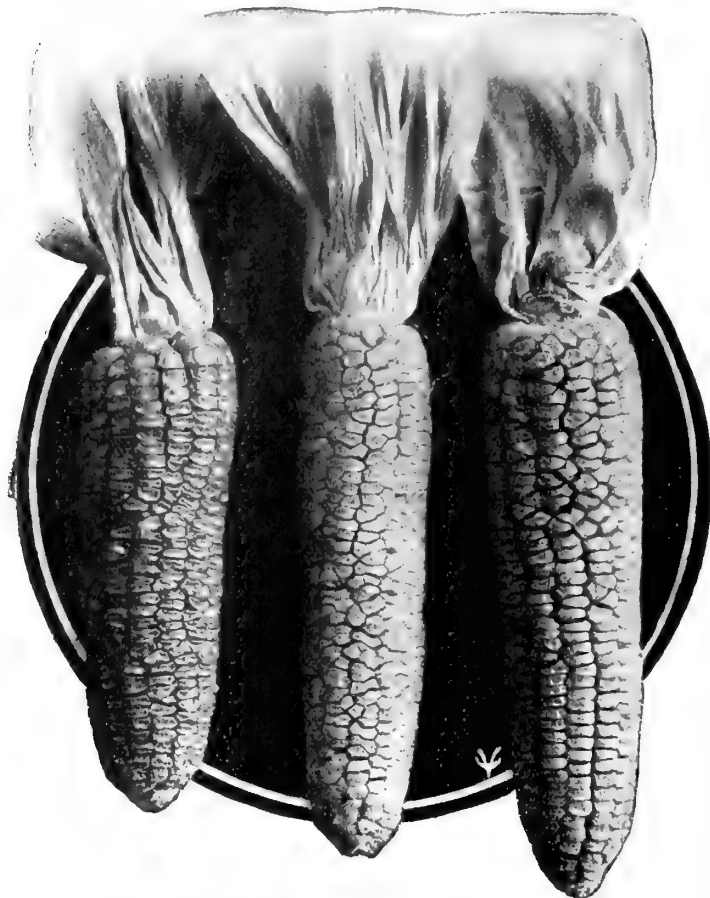


WHITE PLUME, Vaughan's Selected Stock.

### VAUGHAN'S CELERY MANUAL—

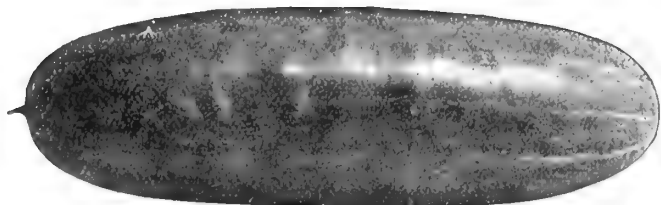
Written by a practical grower of 20 years' experience. Revised and published by J. C. Vaughan. Price, postpaid, 50c. Will be sent free if requested with a Celery seed order of \$3.00 or with any general order for other seeds amounting to \$5.00.





**LATE OR GENERAL CROP VARIETIES.**

	Qt.	½ Pk.	Pk.	Bu.
Black Mexican. Fine for home use.....	\$0.25	\$0.60	\$1.15	\$4.50
Hickox. A splendid canning sort.....	.25	.60	1.15	4.50
White Evergreen. Excellent for main crop.....	.25	.60	1.15	4.50
Late Mammoth. The largest of all, very sweet.....	.25	.60	1.15	4.50
Sweet Fodder. Write for prices on large lots....	.50	1.00	.....	.....



**EXTRA LONG WHITE SPINE CUCUMBER.**

**Improved Long Green.** A selection from the Long Green. Vines vigorous and productive, forming fruit fit for table nearly as early as the shorter sorts; fruit about 12 inches long, firm and crisp. The young fruits make excellent pickles, and when ripe are the best for sweet pickles. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**Cool and Crisp.** The skin is very dark green, almost black, and covered with knobs, upon which the spines set, which give the pickles a very attractive appearance. They are very early and prolific. As a cucumber for slicing it is splendid. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**PICKLE VARIETIES.**

**IMPROVED CHICAGO PICKLE.** One of our specialties. We supply the leading pickling concerns in the country with our selected seed. Ours is the very best. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

**SNOW'S FANCY PICKLING.** A selected strain of the Chicago Pickle. Ours is the true stock. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**VAUGHAN'S XXX PICKLING.** A fine pickle sort, easy to pick, the fruits protruding from beneath the foliage. **Oz., 15c; ¼ lb., 35c; lb., \$1.25.**

**JERSEY PICKLING.** A most popular pickle. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

**CUMBERLAND PICKLE.** A White Spine Pickle. Popular in some locations. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

**EXTRA EARLY GREEN PROLIFIC.** Dark green color. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

**GREEN PROLIFIC or BOSTON PICKLING.** Standard sort. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

**FORDHOOK PICKLE.** Medium sized, very prolific. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

**WEST INDIA GHERKIN.** Very small with main spines. **Oz., 20c; ¼ lb., 75c.**

**EARLY FRAME.** Short green sort. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

**SWEET CORN**

Vaughan's  
Extra Selected.

**THE FOUR BEST GARDEN VARIETIES.**

**Mammoth White Cory.** One of the largest and best extra early varieties. Each stalk furnishes two or more large, fine shaped ears, ready days before other large sorts. The ears are twelve-rowed, very symmetrical and handsome, with no opening between the rows at the base. The grain is large, broad, very white, and of remarkably good quality for such an early sort. The size and beauty of this variety gives it ready sale even when the market is over-stocked. Our strain is early and large. **Qt., 25c; ½ peck, 60c; peck, \$1.15; bu., \$4.50.**

**Improved Early Champion.** The Earliest Large Sweet Corn. Produces ears 12 in. long in 60 days. This new variety is without question the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth; 12 rowed; pure white kernels, with medium sized white cob; very sweet, tender and full of milk; yielding two and three ears to the stalk. The best kind for early and late planting. **Qt., 25c; ½ peck, 60c; peck, \$1.15; bu., \$4.50.**

**Stowell's Evergreen.** The most popular main crop Sweet Corn. Ears numerous, kernels large, deep, white and of fine flavor. A late sort. To supply the right seed of this favorite has been our effort for many years. Seed grown near the Eastern Atlantic Coast has always shown by its flavor and shriveled ripened kernels the highest percentage of sugar known. We offer both selected seed from Eastern grown stock and Western grown seed from original Eastern stock. Eastern grown .....qt., 25c; ½ peck, 60c; peck, \$1.15; bu., \$4.50  
Western grown .....qt., 20c; ½ peck, 55c; peck, \$1.00; bu., \$4.00

**Country Gentleman.** One of the sweetest of all Sweet Corns, and also one of the most productive sorts, the stalks averaging three ears; sometimes as many as five; kernels and cobs are pure white, cob small, kernels deep, ears average nine inches in length. **Qt., 25c; ½ peck, 65c; peck, \$1.25; bu., \$5.00.**

**EXTRA EARLY VARIETIES.**

	Qt.	½ Pk.	Pk.	Bu.
Malakoff. The earliest of all.....	\$0.30	\$0.75	\$1.40	\$5.50
Peep O' Day. Very early.....	.25	.65	1.25	5.00
Golden Bantam. Yellow, very sweet.....	.25	.65	1.25	5.00
Premo. One of the earliest, sweet.....	.25	.55	1.00	4.00
Adam's Extra Early. Not sweet, but early.....	.20	.40	.75	3.00
Adam's Early. A little later than preceding.....	.20	.40	.75	3.00
Early Cory, or First of All. Very early.....	.25	.55	1.00	4.00
Minnesota. Nearly as early as Cory.....	.25	.60	1.15	4.50
Crosby's Extra Early. Of very best quality.....	.25	.60	1.15	4.50
Perry's Hybrid. Large and early.....	.25	.60	1.15	4.50
Metropolitan. Large, early and productive.....	.25	.60	1.15	4.50

**SECOND EARLY VARIETIES.**

	Qt.	½ Pk.	Pk.	Bu.
Chicago Market. Very large good market sort.....	\$0.25	\$0.60	\$1.15	\$4.50
Early Mammoth. Earlier than Late Mammoth.....	.25	.60	1.15	4.50
Moore's Early Concord. Still hard to beat.....	.25	.60	1.15	4.50
Old Colony. Ten days earlier than Evergreen.....	.25	.60	1.15	4.50
	Pkt.	Oz.	¼ lb.	Lb.
Chicorn Magdeburg .....	\$0.10	\$0.20	\$0.60	.....
Corn Salad. Round leaved, large seeded.....	.10	.15	.45	.....
Cress. Curled Garden.....	.05	.15	.45	.....
Cress. Water Cress.....	\$0.10	.30	.....	.....
Upland Cress .....	.05	.25	.....	.....

**CUCUMBERS**

We Supply the  
Best Greenhouse  
Varieties.

**WHITE SPINE STRAINS.**

**EVERGREEN OR EXTRA LONG WHITE SPINE.** One of the best table sorts and splendid for forcing under glass. A fine strain, producing fruits frequently 12 in. long, smooth, round, handsomely colored and very regular in size and form, of excellent quality. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**VAUGHAN'S FAMOUS ARLINGTON.** The best of all medium length White Spine Cucumbers. **Oz., 15c; ¼ lb., 35c; lb., \$1.10.**

**IMPROVED WHITE SPINE.** Medium length, vines vigorous and very productive, even shaped fruits of light green color. **Oz., 10c; ¼ lb., 25c; lb., 90c.**

**EARLY CYCLONE.** Early short, of dark green color, which it holds well. The earliest of all Cucumbers. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**BOSTON FORCING WHITE SPINE (Vaughan's).** Darker than Arlington. More slender and smooth; very fine and regular in form. Length 10 to 11 in. **Oz., 15c; ¼ lb., 35c; lb., \$1.10.**

**NEW CENTURY.** A very thick, extra long, white spine variety. Excellent for gardeners. **Oz., 15c; ¼ lb., 30c; lb., \$1.00.**

**FORDHOOK FAMOUS.** Extra long, good dark green color. One of the best for market gardeners. **Oz., 15c; ¼ lb., 30c; lb., \$1.10.**

**ROCKYFORD.** Another selection of Extra Long White Spine. Very prolific. Retains color well; a shy seeder. **Oz., 10c; ¼ lb., 30c; lb., \$1.00.**

**ENGLISH FRAME CUCUMBERS.**

ROLLISON'S TELEGRAPH. Pkt., 50c.

NOAH'S FORCING. Very prolific. ¼ oz., 75c.

CARTER'S MODEL. The best of all English sorts. Pkt. (25 seeds) for 25c; 3 for 65c; ¼ oz., \$1.00.

GRAND RAPIDS FORCING. A very long American sort. Pkt. (65 seeds), 50c net.

**OTHER SORTS.**

EMERALD. Smooth, dark green. Oz., 10c; ¼ lb., 30c; lb., \$1.00.

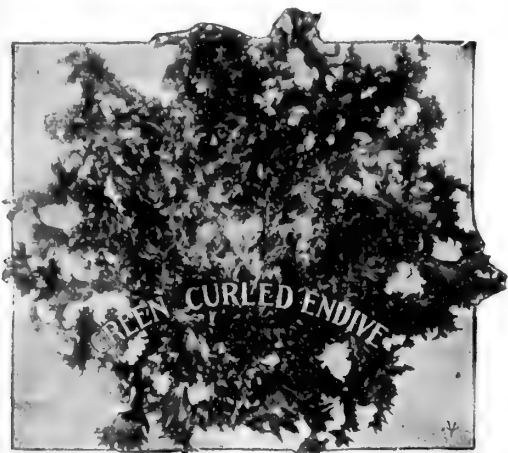
EARLY CLUSTER. Small fruit, borne in clusters. Oz., 10c; ¼ lb., 25c; lb., 90c.

JAPANESE CLIMBING. Small fruits. Very prolific. Oz., 20c; ¼ lb., 45c; lb., \$1.50

**Dandelion.** Thick Leaved or Cabbaging. Oz., 50c; ¼ lb., \$1.50; lb., \$6.00.

**GARLIC.** Selected Bavarian. Originally came from Wurzburg, Bavaria, and has been grown in an old German settlement of Illinois for a number of years. It is larger and more even than ordinary garlic, keeps much longer without shriveling, and is of snow whiteness. Lb., 25c; 3 lbs., 65c; 5 lbs., \$1.00; 10 lbs., \$1.75; 100 lbs., \$15.00.

Ordinary Garlic. Write for prices.



**HERBS.**

Lb.	Oz.	Pennyroyal.....Pkt., 10c.	Lb.	Oz.
Anise .....	\$0.10	Pimpinella .....	\$1.25	\$0.15
Balm .....	\$2.00	Rosemary .....	3.00	.25
Bohnen Kraut .....	.60	Sage .....	1.60	.15
Borage (Gurkenkraut) .....	1.00	Holt Mammoth Sage		
Caraway .....	.50	Plant. 100, \$3.00; doz.,		
Catnip or Catmint .....	.30	55c.		
Chives .....	.60	Summer Savory .....	.60	.10
Dill .....	5 lbs., \$2.00	Sweet Basil .....	1.25	.15
Henbane .....	.25	Sweet Marjoram .....	.90	.10
Horehound .....	.15	Tarragon Plants		
Hyssop .....	.15	doz., 75c; 100 for \$6.00.		
Lavender .....	1.25	Thyme .....	.20	.20
Peppermint.....100 seeds,		Wormwood .....	2.00	.20
30c; pkt., 10c.				

**EGG PLANT.**

Vaughan's Improved New York Large Purple.

Very large and smooth, fine dark color. Ours is the spineless kind, most preferred by our market gardeners, both east and west. We have made the most careful selection possible of our stock plants, and know this sort is unsurpassed for the market. Lb., \$5.00; ¼ lb., \$1.25; oz., 35c; ½ oz., 20c.

Black Pekin. Lb., \$3.25; ¼ lb., 85c; oz., 25c.

Very Early Dwarf. Earliest of all; it resembles the New York in shape and color. Oz., 25c; ¼ lb., 75c.

White Pearl. ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$4.00.

**Black Beauty.**

From 10 to 12 days earlier than New York Improved Purple. The fruits are broad and thick, of most attractive form, and of the finest flavor. The skin is a rich, purplish black, entirely free from spines or thorns. The fruits set most freely and are ready to market early, so that the entire crop can be gathered before there is any danger of frost. Pkt., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.40.

**ENDIVE—Endivien.**

	Oz.	¼ Lb.	Lb.
Staghorn. Best for early.	\$0.10	\$0.30	\$1.00
Green Curled Summer.....	.10	.30	1.00
Green Curled Winter.....	.10	.30	1.00
Moss, very fine curled.....	.10	.30	1.00
Broad-leaved White .....	.10	.30	1.00
Ever White Curled.....	.10	.30	1.00
Giant Fringed .....	.15	.35	1.25



Improved New York, The Standard Variety.

**HORSE RADISH.**

Horse Radish Sets. 100, 60c; 500, \$2.50; 1000, \$4.00; 5,000 for \$18.00. Maliner Kren, New Bohemian Horse Radish. 100 roots, 85c.

**KOHLRABI.**

	Oz.	¼ Lb.	Lb.
Short-leaved Early Erfurt.....	\$0.20	\$0.50	\$2.00
Early White Vienna.....	.20	.50	2.00
Early Purple Vienna.....	.20	.50	2.00

**LEEK.**

	Oz.	¼ Lb.	Lb.
Broad Scotch .....	\$0.10	\$0.30	\$1.00
Large Musselburg .....	.10	.30	1.00
Rouen Large Winter .....	.10	.30	1.00
New Mezieres Winter.....	.15	.40	1.25
Bulgarian Winter, new. ½ oz., 15c; oz., 25c; 2 ozs., 40c.			

**LETTUCE**

**LEAF VARIETIES**

**GRAND RAPIDS FORCING.**

The best forcing Lettuce for Western Markets. Very hardy, grows large, and its handsome appearance gives it a ready sale. Keeps from wilting longer than other sorts.

Vaughan's Extra Selected Stock. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.25.

Ordinary Stock. Oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.25.

**BLACK SEEDED SIMPSON.**

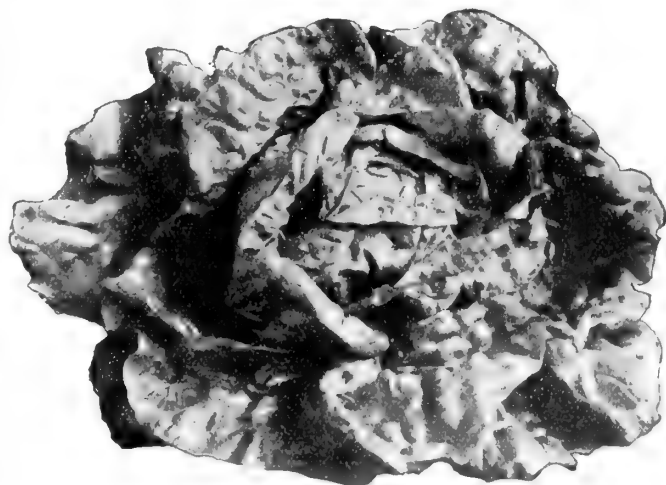
Vaughan's Selected Stock.

This is by far the most popular sort among the Chicago gardeners. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. As this kind varies when growing we have our stock seed all hand picked. Lb., \$1.00; ¼ lb., 30c; oz., 10c.

Black Seeded Simpson. Regular Stock. Oz., 10c; ¼ lb., 25c; lb., 80c.

**OTHER LEAF SORTS.**

	Oz.	¼ Lb.	Lb.
Prizehead—Center portions of crinkled leaves brown.	\$0.10	\$0.25	\$0.80
Early Curled Silesia—Dwarf crisp golden leaves.....	.10	.25	.80
Early Curled Simpson—White seeded. A fine sort....	.10	.25	.80
Tilton's White Star—Black Seeded Simpson type. Used for forcing.....	.10	.25	.80
Denver Market Forcing—A loose heading sort.....	.10	.25	.80
The Morse—A forcing selection of Black Seeded Simpson .....	.10	.25	.80

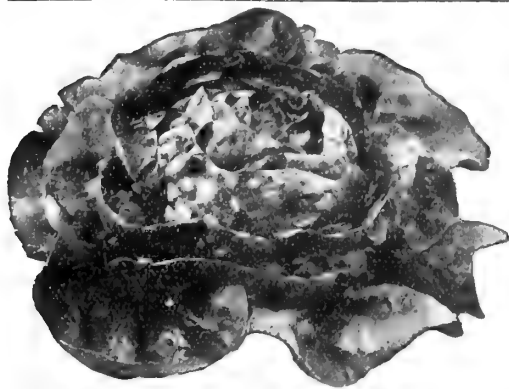


Vaughan's All Seasons Lettuce.

**VAUGHAN'S ALL SEASONS LETTUCE.**

Re-selected Stock.

This lettuce is the best of All Head Lettuces. Known everywhere from its large solid head and desirable color. Market gardeners who have purchased this seed from other sources always come to us the next season for the true stock. We have been very careful in seed selection and this year we are offering a special re-selected stock for the most critical trade. Oz., 10c; 2 ozs., 15c; ¼ lb., 25c; lb., \$1.00



**BIG BOSTON—Vaughan's Selected Stock.**

The best large heading, early variety. The most popular variety for the Southern gardener who ships North. Also very valuable as a first early in the North. Plants are large, vigorous; leaves are bright, light green, very tender. Our strain is unsurpassed. Many gardeners in the South will plant only Vaughan's Big Boston. **Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.**

**Unrivaled.** A light green and hardy strain of Big Boston. **Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.**

**MUSK MELON**

**Netted Gem—Rocky Ford.—Selected Stock.**

This seed is carefully grown, selected and saved at Rocky Ford under the care and supervision of one of the most careful shippers. It is well known that much seed offered as Rocky Ford stock has been saved by local growers from surplus or cull Melons by men who know nothing of the responsibility of the seed business. Careful planters should avoid this kind of stock.

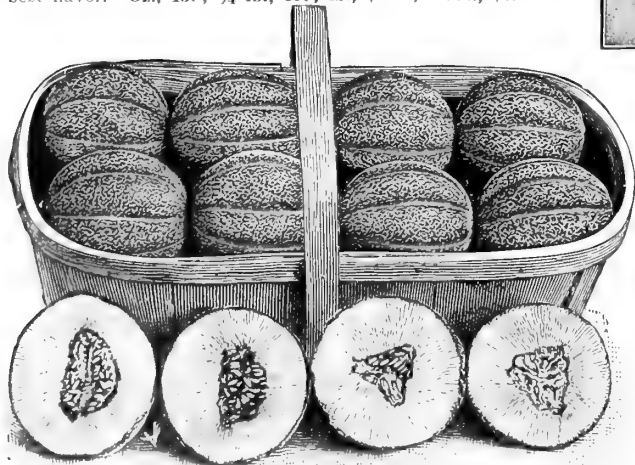
**VAUGHAN'S SELECTED STOCK**—From best melons in field. **Oz., 15c; ¼ lb., 40c; lb., \$1.50.**

**ORDINARY STOCK**—Seed from entire field planted only for seed. **Oz., 10c; ¼ lb., 20c; lb., 60c.**

**Oval Gem.** Our regular stock of this at the following prices is first-class, carefully selected seed, such as no gardener need hesitate to plant. **Oz., 10c; ¼ lb., 30c; lb., 80c.**

**Round Gem.** This is the true original type of Netted Gem originated in Philadelphia, but our grower has improved it by weeding out so far as possible the oval type. **Oz., 10c; ¼ lb., 25c; lb., 75c.**

**The Osage Gem.** Early as Netted Gem; same size and shape. Flesh, orange, solid and of best flavor. **Oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$6.50.**



**VAUGHAN'S PAUL ROSE or PETOSKEY.**

The best and most uniformly high quality table Melon introduced in ten years. This is a cross of the Osage with the Netted Gem, and combines the sweetness of the former with the fine netting of the Gem. It has also the firmness of meat, salmon color, and cheesy structure peculiar to the Osage. In this respect it is superior to any Melon in existence, because of this thick, solid flesh, free from stringiness, which does not become watery or 'break down' in keeping, retaining its form twice as long as any other shipping Melon. **PRICE: Vaughan's Selected Seed, oz., 20c; 2 oz., 35c; ¼ lb., 60c; lb., \$2.00.**

Vaughan's Regular Stock, oz., 10c; ¼ lb., 35c; lb., \$1.25; 5 lbs., by express, \$5.50.

**LETTUCE**

**CABBAGE OR HEADING VARIETIES.**

**St. Louis Butterhead.** The head is large and solid as a cabbage with beautiful crumpled, yellow inside leaves of the finest quality. Our seed is grown from stock seed especially selected by the famous St. Louis grower of this variety. **Oz., 10c; ¼ lb., 20c; lb., 80c.**

**Improved Hanson.** The most planted of all head lettuces. A good heat resister which forms large, firm heads with broad leaves, crumpled and exceedingly tender and crisp. In the central corn growing sections the best general purpose variety. **Oz., 10c; ¼ lb., 20c; lb., 80c.**

**The Deacon.** A very sure heading, buttery variety. The interior blanches to a beautiful golden yellow and is of fine flavor. **Oz., 10c; ¼ lb., 20c; lb., 80c.**

**Maximum or Immensity.** A popular variety, especially in the East. Very large, solid heads and a good heat resister. **Oz., 10c; ¼ lb., 25c; lb., \$1.00.**

**STANDARD KINDS.**

Any of the following sorts at the uniform price of: **Lb., 80c; ¼ lb., 20c; oz., 10c; 2 oz., 15c; except where noted.**

- Blonde Beauty.**
- Golden Queen, ¼ lb., 25c; lb., \$1.00.**
- Perpignan or De fiance Summer.**
- Buttercup. Silver Ball.**
- Iceberg.**
- White Cabbage.**
- White Seeded Tennis Ball, or Boston Market.**
- Black Seeded Tennis Ball. Salamander.**
- New York.**
- Brown Dutch Cabbage.**
- California Cream Butter.**

**COS LETTUCE.**

Upright Habit. The highest quality of all lettuces.

**PARIS WHITE COS. Oz., 10c; ¼ lb., 25c; lb., \$1.00.**

**TRI ANON COS. Oz., 10c; ¼ lb., 25c; lb., \$1.00.**

**EXPRESS COS. Earliest. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., \$1.00.**



Rocky Ford Musk Melon.

**VAUGHAN'S ORIGINAL OSAGE.**

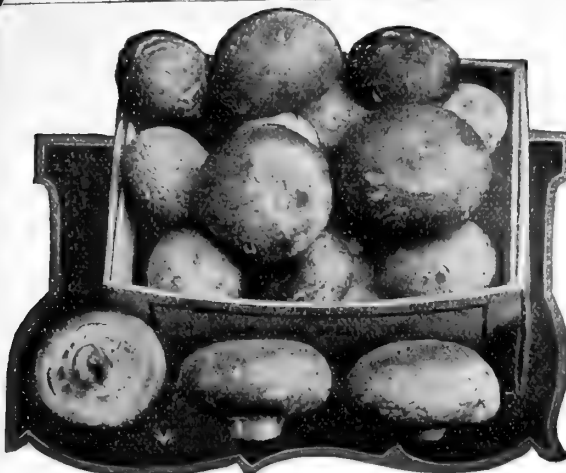
This famous Melon is our own introduction, and we take special pride in maintaining the quality and superiority of our stock. We pay many times the prices given ordinary seed growers to get our seed raised in the best locality and then selected from merchantable early Melons. Seed obtained from culls left in the field after marketing is over can be bought cheaply, but is high at any price. However, seed taken from early choice market melons must bring a high price, though really a hundred times cheaper than the other. Salmon flesh, high table quality; during the last season was the best Melon on the Chicago Market. Our strain is dark skinned, but moderately netted.

**Vaughan's Selected Stock—Oz., 25c; 2 oz., 45c; ¼ lb., 75c; lb., \$2.50.**  
**Ordinary Seed**—Entire field grown for seed, but seed not chosen from special melons. **oz., 10c; ¼ lb., 35c; lb., \$1.25; 10 lbs., \$11.00.**

**Special Shipping Osage** Slightly more netted than original type; especially selected for shipping. **Oz., 15c; ¼ lb., 50c; lb., \$1.60.**

**OTHER STANDARD VARIETIES.**

	Oz.	¼ lb.	Lb.
<b>Tip Top Selected Stock.</b> A large size Melon of excellent quality, salmon flesh, moderate netting and evenly ribbed.	\$0.15	\$0.40	\$1.50
<b>Extra Early Hackensack.</b> An early selection of Hackensack. Melons large, weigh 4 to 10 lbs. Well netted, green flesh.	.10	.35	1.25
<b>Hackensack.</b> A popular, large, well netted, green fleshed cartoupe	.10	.35	1.25
<b>Emerald Gem.</b> Dark green, early Melon. Delicate salmon flesh. Not good for shipping. Of high table quality.	.20	.50	1.75
<b>Vaughan's Chicago Market.</b> A large, early nutmeg. Green flesh, very juicy and sweet.	.10	.35	1.25
<b>Syracuse.</b> Large and sweet.	.10	.30	1.00
<b>Extra Early Nutmeg.</b> Small and early	.10	.30	1.00
<b>Champion Market.</b> A very large, netted Gem.	.15	.40	1.50
<b>Jenny Lind, Improved.</b> A flattened, good shipping variety.	.10	.35	1.00
<b>Montreal Market.</b> The largest of Nutmegs.	.20	.50	1.75
<b>Bay View.</b> An oblong, green fleshed.	.15	.40	1.50
<b>Banana.</b> Cucumber shape, late.	.15	.40	1.50



Raised From Vaughan's Special English Spawn.

**FRENCH MUSHROOM SPAWN.**

French Spawn is planted for the growing of button mushrooms. Ours is the very best to be had, being sown from selected mushrooms. Put up in boxes of 2 pounds each. Price, per box, 75c; if by mail, \$1.20. The same loose, per lb., 35c; if by mail, 45c; 10 lbs., \$3.20.

The essentials in Mushroom growing are: an even temperature, 55° to 60°, maintained day and night; well prepared beds with good manure; a moist atmosphere where the air is dry beds lose their moisture quickly and must be watered. Water applied directly to a Mushroom bed always injures the crop.

**MUSHROOMS**

The last few years have shown a large increase in the amount of Mushrooms grown and still the prices are not only maintained, but increased. Vaughan's Seed Store has been most successful in supplying with satisfaction both the Imported English Spawn (Vaughan's Special) and Pure Culture Spawn to market growers. We make at least five importations yearly, so as to always have a fresh supply.

**English Mushroom Spawn.** Our Spawn is manufactured by the largest and most successful maker of Spawn in the world. He has made Spawn for some thirty years and has kept up on all the new methods of manufacture. Our Spawn is made by the famous tissue method from selected specimens. It has been found that English Spawn, as a rule, does not bear so quickly as the American pure culture, but it, however, lasts much longer in bearing.

**English Mushroom Spawn. (VAUGHAN'S SPECIAL.)** Price, per brick, 25c; 5 lbs., \$1.00, postpaid. By express or freight, per brick, 15c; 2 for 25c; 8 bricks, \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.50; if shipped from New York, \$6.00. Special prices on 1/2 ton lots and upward.

**Pure Culture "Garden City" Spawn.** The best Spawn for beginners. The highest development in the art of Spawn making. This Spawn is made from tissue cultures from select specimens produced by Spore (seed) culture. The bricks are inoculated with tiny threads from a young specimen fruit, so that the special sorts or strains are produced, true to type. By this selection of varieties the inferior yielding kinds are avoided. We carry the Cream Brown or Bohemia variety, which has proven the best yielder. We can, however, supply the pure White, Brown, Alaska or Columbia pure culture Spawn. Price, per brick, 35c; 2 bricks for 60c, postpaid; by express or freight, 5 bricks for \$1.00; 10 bricks, \$1.75; 25 bricks, \$3.50; 100 bricks, \$12.00.

**DIRECT BRICKS.** Inoculated direct from laboratory cultures. Write for prices.

**MUSHROOM CULTURE.**

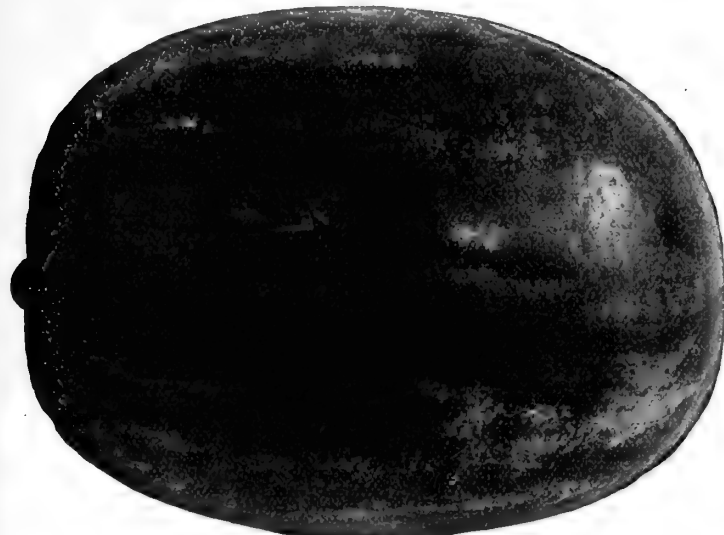
How to prepare the beds and raise Mushrooms, Robinson, best English book, cloth bound, 50c., postpaid.

**MUSHROOMS.**

By W. Falconer. The best American book on this subject. Postpaid, \$1.00.

**MUSHROOMS.**

How to Grow. By Fraser, 12 pages, published by Vaughan's Seed Store. Price, 10c, or FREE with every order for Spawn amounting to one dollar or over, if requested with order.



COLE'S EARLY.

**Kleckley's Sweet.** A large oblong melon. A poor shipper, but without doubt the highest quality of all Water Melons. Skin dark green, flesh bright scarlet, ripening close to the skin. The large heart does not crack open when ripe. Oz., 10c; 1/4 lb., 20c; lb., 70c; 5 lbs., \$3.25.

**True Ice Cream.** The great Home Market Melon. It has too thin a rind for shipping unless packed in straw. Few, if any, surpass a True Ice Cream for quality and productiveness. Oz., 10c; 1/4 lb., 15c; lb., 50c.

**Winter Water Melon (Novelty).** This Melon is early, earlier than Sweetheart and a very prolific bearer. The flesh is red, of extreme firmness; in fact, almost as hard as citron; very brittle and deliciously sweet. In color it is very light green, almost white. The firmness of the flesh causes it to be the longest keeper of the Water Melon family. Price, 1/2 oz., 15c; oz., 25c; 2 oz., 40c; 1/4 lb., 60c; lb., \$1.80.

Any of the following standard kinds at the uniform price of oz., 10c; 1/4 lb., 15c; lb., 50c; 5 lbs., \$2.25, except where noted.

- Citron, red seeded, lb., 60c.
- Colorado Citron, lb., 60c.
- Cuban Queen.
- Dark Ice.
- Dixie.
- Duke Jones.
- Florida Favorite, lb., 60c.
- Gypsy Striped, or Rattlesnake.
- Gray Monarch, or Long White Icig.
- Jones' Jumbo.
- Kolb's Gem.
- Phinney's Improved.
- Mountain Sweet.
- McIver's Wonderful Sugar, lb., 60c.

**WATER MELON**

**Cole's Early.** This is the Best Early Water Melon for the home market today. For sweetness and delicate texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for the home market we know of none better. Extreme earliness is its great merit. Oz., 10c; 1/4 lb., 20c; lb., 60c; 5 lbs., \$2.65.

**Early Fordhook.** The first early shipping melon. Large for an early; skin, dark green; flesh, crisp and sweet. Rind thin, but with tough skin. Oz., 10c; 1/4 lb., 20c; lb., 65c.

**Vaughans' Black Diamond.** A cross between Kolb's Gem and Hoosier King. Its prominent points of merit are its extreme size and productiveness. Melons weighing 75 to 90 pounds are frequent. It is the most prolific Water Melon. Its color is a rich, dark green, almost black. Of symmetrical shape, roundish to bluntly oval, a similarity of shape running through the whole field. Oz., 10c; 1/4 lb., 20c; lb., 60c; 5 lbs., \$2.50; 10 lbs., \$4.50.

**Sweetheart.** A standard shipping melon. Vine vigorous and productive. First fruits ripen early. The melons are large, uniform and heavy, mottled light and dark green. Rind is thin, but firm, and the flesh is firm and solid, yet tender and melting. Oz., 10c; 1/4 lb., 15c; lb., 50c.

**Improved Kolb's Gem.** The best known shipping melon. The seed of this is saved from large, smooth melons of a darker mottled green than Kolb's Gem. The melons show a yellow blotch on the bottom. Oz., 10c; 1/4 lb., 15c; lb., 50c; 5 lbs., \$2.00; 10 lbs., \$3.50.

**Triumph.** One of the largest and handsomest of the shipping melons. A great seller. Oz., 10c; 1/4 lb., 20c; lb., 50c.

**Alabama Sweets.** A popular Southern shipping melon, especially in Texas. Dark green color, good size and fine flavor. Select seed. Oz., 10c; 1/4 lb., 25c; lb., \$1.00.

**MARTYNIA FOR PICKLES.**

The young and tender seed pods make a very fancy pickle. Oz., 15c; 1/4 lb., 40c; lb., \$1.50.

**MUSTARD.**

	Oz.	1/4 lb.	Lb.
White London	\$.05	\$0.10	\$0.30
Brown	.05	.15	.30
New Chinese	.10	.20	.60

**OKRA.**

	Oz.	1/4 lb.	Lb.
White Velvet	.05	.15	.40
Dwarf	.05	.15	.40
Tall (Perkin's Mammoth)	.05	.15	.40



# ONION SEED

VAUGHAN'S PEDIGREE.

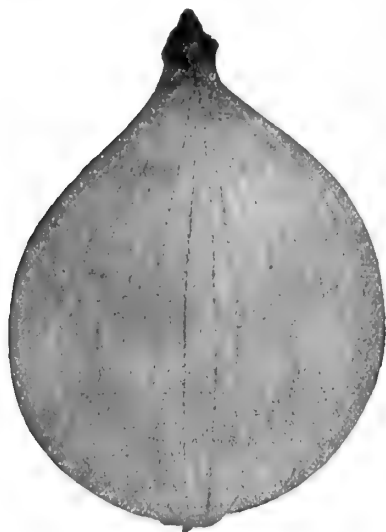
Our strains of Globe Onions are right! We see to it that Seed Onions are selected with the greatest care, and none are planted except they are of the true type. Thin necks, globe shape and clear colors are what we aim for.

## VAUGHAN'S IDEAL WHITE GLOBE.

This is the handsomest of all Onions. It is of the true globe form, pure white, hard, small necked, ripens very early and evenly and is a good keeper. We supply the largest market gardeners in Chicago and the west. No market gardener or Onion grower can afford to plant inferior stock, with only cheapness of price to recommend it, when seed like ours is to be had, the results of a few ounces often paying twice the first cost of the best seed.

PRICE: Eastern Grown, oz., 25c; ¼ lb., 85c; lb., \$3.00; 5 lbs., \$14.50; 10 lbs., \$28.00.

PRICE: Western Seed, oz., 20c; ¼ lb., 70c; lb., \$2.50; 5 lbs., \$12.00; 10 lbs., \$23.00.



VAUGHAN'S IDEAL WHITE GLOBE.



SOUTHPORT YELLOW GLOBE.

**Southport Yellow Globe.** A main crop, late, large round Onion. It is sure to satisfy the one who buys a packet, or the one who sows 50 pounds for carload shipments. A truly grand Onion whose large, golden yellow spheres make a beautiful appearance, sacked or barreled for the market. Finest of all yellow Onions for keeping. Our Eastern strain of seed is from a grower of twenty-five years' experience, who makes a specialty of this variety. There is no better.

PRICE: Eastern Grown, oz., 20c; ¼ lb., 50c; lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00.

PRICE: Western Seed, oz., 15c; ¼ lb., 40c; lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$12.50.

**Southport Blood-Red Globe.** Our Blood-red Globe has a beautiful red skin, and a better lot of seed cannot be found. The Onions are of immense size, very solid and firm—qualities which make them fine sellers and excellent keepers. Our market gardener customers regularly grow crops yielding 800 to 1,000 bushels from this seed. Our grower is an expert, who carefully selects this seed from large, fine colored, solid bulbs, well ripened and cured, and who rejects all thick necked ones.

PRICE: Eastern Grown, oz., 20c; ¼ lb., 50c; lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00.

PRICE: Western Seed, oz., 15c; ¼ lb., 40c; lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.



OHIO YELLOW GLOBE—SHOWING EVENNESS OF TYPE.

**Ohio Yellow Globe.** (See illustration.) The best of all yellow Onions. Entirely distinct from the old type of Yellow Globe Danvers, being earlier, smaller necked, of perfect globe shape, uniform as to size and color and a greater cropper. Vaughan's Special Ohio Grown Seed of this type is an extra fine selection as to color, shape and yield of this already fine sort. Regarded by seed growers the superfine strain of Yellow Onion Seed. Oz., 15c; 2 oz., 25c; ¼ lb., 45c; lb., \$1.60. By express, 5 lbs., \$7.75; 10 lbs., \$15.00.

**Ohio Red Globe.** A very uniform Red Globe Onion, similar in shape to the Ohio Yellow Globe. Lake County Seed grown by the originator. Oz., 15c; ¼ lb., 45c; lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00.

**Australian Brown Globe.** A very early maturing variety. The bulbs are of good size, very solid and heavy. The keeping quality is excellent, one of the very best. The Onions are thin necked, and ripen evenly in all soils. Oz., 15c; ¼ lb., 40c; lb., \$1.50.

**White Bermuda.** True Teneriffe Grown. Much planted in the South, especially in Texas. In the North the bulbs do not grow very large, but are of very mild, sweet flavor, and are the earliest of all. Called White, but really of a light straw color. Oz., 15c; ¼ lb., 70c; lb., \$2.50.

**Red Bermuda Teneriffe Seed.** Similar to the above except in color. Oz., 15c; ¼ lb., 70c; lb., \$2.50.

**Crystal White Wax Teneriffe Seed.** A pure white, large, early maturing, flat variety. Popular in the South like the White Bermuda. In the North, it is excellent for the home garden on account of the mild, sweet flavor. Oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

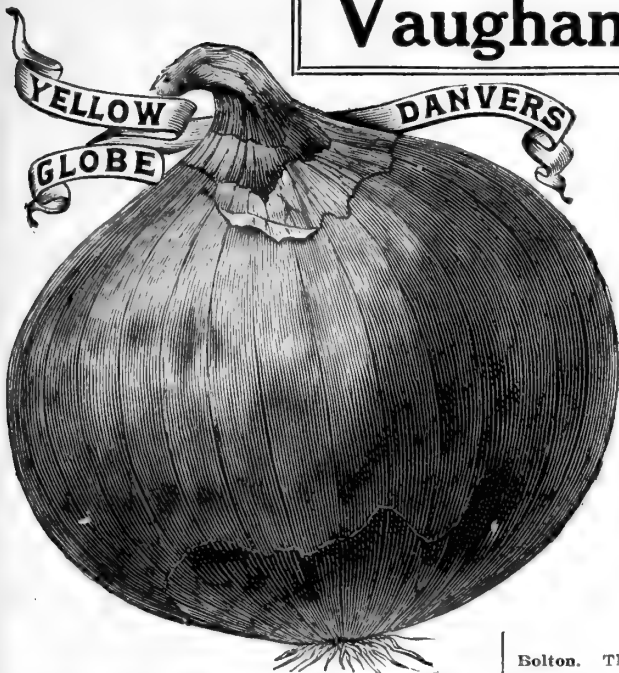
**Prizetaker Onion.** Vaughan's Selected Stock. The handsomest, largest yellow Globe Onion. A fair keeper, of finest flavor, handsome shape and enormous size, many single Onions weighing five pounds or more having been raised from seed the first year. It is of the same type as those immense imported Onions which can be seen in fruit stores, and always commands a very high price. The Prizetaker always grows to a perfect globe shape, with a bright straw colored skin; the necks are very small, and the Onions always ripen up hard. American grown. Oz., 15c; ¼ lb., 45c; lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00.

**Vaughan's Apple-Shaped Red Globe.** This is the most perfect market type of Red Globe Onion. Ideal for enclosing the most bulk in the most compact shape. Its color is absolutely the darkest blood-red. Its size is equal to any of the largest types of Red Globe. Fifteen years ago this Onion was first planted in the West, under the name of Extra Early Red Globe. Since that time, grown on rich land, carefully selected for size, shape and color, it has been improved a little each year, until we believe it now the very best of its class. Oz., 20c; ¼ lb., 50c; lb., \$1.75.

**Mammoth Silver King.** This mammoth variety is one of the largest in existence, averaging from 15 to 22 inches in circumference, often weighing from 2¼ to 4 pounds each. It matures early, and is uniformly of large size and fine shape, being flattened but thick. The skin is a beautiful silver-white, flesh snowy, tender and of mild sweet flavor. Its striking size, handsome appearance and mild flavor recommend it to the fancy market. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.25.

Different market and localities prefer different Onions. Globe Onions are generally the most popular and yield better than the other sorts. In certain portions of the country certain colors are in the highest favor. Vaughan's Ideal White Globe, Southport Blood Red, our special Ohio Globes and Apple Shaped Red Globe are ideals of their kind. Every bag of seed is tested as to vitality.

# Vaughan's Pedigree Onion Seed



**"Fancy" Yellow Globe Danvers.** The shape is uniformly round; color, a fine brown, orange yellow. The entire crop ripens down at one time and winters well. No gardener can afford to experiment with doubtful seed. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.25; 10 lbs., \$14.00.

**Yellow Globe Danvers.** This strain of Globe Danvers is equal to any usually sold, and may be relied upon as a first-class cropper. Oz., 15c; ¼ lb., 35c; lb., \$1.30; 5 lbs., \$6.25; 10 lbs., \$12.00.

## FLAT ONIONS AND SET SEED.

**Large Red Wethersfield.** This is the standard Red Variety and a favorite grown for shipment. Large; skin, deep purplish red; form, round, somewhat flattened; flesh, purplish-white; moderately fine grained, and stronger flavored than any of the other kinds. Very productive, the best keeper and one of the most popular for general cultivation. It is more inclined to form large necks, if planted on unsuitable soil, than the Danvers, but it is the best variety on poor or dry soil. Oz., 15c; ¼ lb., 45c; lb., \$1.60; 5 lbs., \$7.75; 10 lbs., \$15.00.

**Vaughan's Ox Blood Red Wethersfield.** An extremely dark colored strain of Red Wethersfield. The darkest red onion in existence. Inclined to be necky on too rich soils. Oz., 20c ¼ lb., 50c; lb., \$1.75; 5 lbs., \$8.25; 10 lbs., \$15.50.

**Yellow Danvers.** A fine, productive variety of medium size; skin coppery-yellow; flesh white, comparatively mild and well flavored. Excellent for yellow sets. Oz., 15c; ¼ lb., 35c; lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.50.

## STANDARD SORTS.

	Oz.	¼ lb.	Lb.	5 lbs.
<b>Bolton.</b> The ideal set onion. Brown color, sell for yellow, early, maturing, heavy yielder and the best of all for keeping.....	\$0.15	\$0.35	\$1.25	\$6.00
<b>Strassburg, or Flat Dutch.</b> A standard flat yellow onion. Flesh white and fine grained. Excellent set onion.....	.15	.35	1.25	6.00
<b>Australian Brown Flat.</b> The longest keeping flat onion. Extra early and fine yielder and a sure cropper. Much used for "Brown sets"....	.15	.35	1.25	6.00
<b>Yellow Cracker.</b> The earliest flat yellow. Desirable in climates where season is short .....	.15	.35	1.25	6.00
<b>Red Cracker.</b> Like Yellow Cracker, except in color.....	.20	.45	1.60	7.75
<b>Extra Early Flat Red.</b> Very early and uniform. A sure bottoming set onion .....	.15	.45	1.60	7.75



## ONION SETS

We Sell Bottom Onion Sets, Shallots, White Multipliers, and Potato Onions by weight, 32 lbs. to the bushel. Top Sets, 28 lbs. to the bushel. : : :

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. "By express or freight" always means the purchaser pays the transportation charges.

## BOTTOM ONION SETS.

These are the product of seed and are used for "Green Onions" or to produce large Onions, which they do much quicker than can be grown from seed. Our sets are small, dry and unspouted.

	½ pk.	Pk.	Bu.
<b>White Bottoms.</b> Bushel, 32 lbs.....	\$0.50	\$0.80	\$3.00
<b>Yellow Bottoms.</b> Bushel, 32 lbs.....	.40	.75	2.75
<b>Red Bottoms.</b> Bushel, 32 lbs.....	.50	.80	3.00
<b>Red Summer Top Sets.</b> These are planted to raise both "Green Onions" and large bulbs. Bushel, 28 lbs.....	.50	.85	3.25
<b>Egyptian or Winter Onion Sets.</b> For "Green Onions." Perfectly hardy. Do not form large onions. Bushel, 28 lbs.....	.35	.60	2.00
<b>Shallots or Yellow Multipliers.</b> For Green and Large Onions. Bushel, 32 lbs.....	.50	.85	3.25
<b>Yellow Potato Onions.</b> Produce a very early large onion.....	.50	.85	3.25
<b>White Multipliers.</b> A very productive Onion Set for "Green Onions," earlier than bottom sets.....	.50	.85	3.25

**PLANT ONION SETS.** They produce an Onion ready for market or use from four to six weeks earlier than can be done by sowing the seed. They produce "Green Onions" at least three weeks sooner than will seed. Thus, in both cases, the high early market prices are obtained.

## THE VALUE OF NITRATE OF SODA.

Nitrate of Soda furnishes to young plants the most essential of all plant foods, nitrogen, in its most available (soluble) form. Applied when the plants are young, the effect is immediate and lasting, the result is an earlier and heavier crop. Its advantage over farm yard manure is that it acts much more quickly, for this reason for high priced early crops the use of Nitrate of Soda is essential for the best results. Try a crop, one portion with Nitrate of Soda and another portion without. Figure the difference in net results. Our customers who have once used it always come back the next season with an increased order. Price, 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$4.00; 500 lbs., \$18.50, at Chicago or New York. The market varies and prices are subject to change. Write for prices on larger quantities.

**White Portugal or Silverskin.** A large, flat Onion of mild flavor and great beauty, its clear white skin glistening like silver. A favorite with many for use when young as a salad or bunching onion, and for pickles; it is also a good keeper and fine for fall and early winter use. An excellent sort for gardeners who do not plant more than one variety. Oz., 20c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$9.50.

**Philadelphia Silverskin.** Special strain of White Portugal. Oz., 20c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$9.50.

**Early White Welsh Onion.** For Green Onions. This kind does not form a bulb, but is one of the best kinds for "Green Onions." The plants are perennial and can remain in the ground for years. This is the sweetest of all Onions. Oz. 25c; 2 oz., 40c; ¼ lb., 75c; lb., \$2.00.

## ITALIAN ONION SEED.

**Vaughan's Pickling.** This is a uniformly early, small, round, hard, crisp, tender and very handsome variety, with an opaque white skin, which does not turn green upon exposure to the sun. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.25.

**White Queen.** Remarkable for its earliness and very mild flavor; it is small and white skinned. Every family should sow an ounce or two for pickling in jars; a fine table relish. Price, ½ oz., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$7.00; 10 lbs., \$13.00.

**White Barletta.** It is a beautiful waxy-white color, much admired by housewives. Price, same as that of White Queen

	Lb.	¼ lb.	Oz.
Giant Brown Rocca.....	\$1.40	\$0.40	\$0.15
Giant Yellow Rocca.....	1.40	.40	.15



VAUGHAN'S IMPROVED TELEPHONE.

**TELEPHONE TYPES.**

The Telephone is, on account of its many high qualities, early season, heavy yield, large pods and fine flavor, the most popular of all peas for market and home use. There are a number of selections of this popular pea, the best of which we offer below:

**Vaughan's Improved Telephone.** A large, dark green podded type. Very uniform with few small pods and a heavy yielder. **Quart, 30c; ½ peck, 90c; peck, \$1.75; bu., \$7.00.**

**Alderman.** The best of the Duke of Albany type. Large dark pods, a fine uniform strain. **Quart, 30c; ½ peck, \$1.00; peck, \$1.85; bu., \$7.25.**

**Telephone.** A light green colored pod. Not quite so uniform in size as Improved Telephone. **Quart, 25c; ½ peck, 85c; peck, \$1.65; bu., \$6.50.**

**Admiral Dewey.** Similar to Vaughan's Improved Telephone. Large pods. **Quart, 30c; ½ peck, 90c; peck, \$1.75; bu., \$7.00.**

**Prince Edward.** Has the largest pods of any of the Telephone type. Not so heavy a yielder as Vaughan's Improved. **Quart, 30c; ½ peck, \$1.00; peck, \$1.85; bu., \$7.25.**

**PEAS—STANDARD VARIETIES.**

We furnish ½ pecks at peck rates; ½ bushels at bushel rates, except where marked. Those marked with (\*) are wrinkled varieties.

**Extra Early Varieties.**

Height in inches.	Qt.	½ pk.	Pk.	Bu.
18 *Little Gem	\$.025	\$.80	\$1.50	\$6.00
16 *Extra Early Premium Gem	.25	.80	1.50	6.00
12 Tom Thumb	.25	.75	1.40	5.50
10 *American Wonder	.25	.80	1.50	6.00
30 *Thomas Laxton	.30	.85	1.65	6.50

**Second Early Sorts.**

Height in inches.	Qt.	½ pk.	Pk.	Bu.
24 *Yorkshire Hero	\$.025	\$.70	\$1.35	\$5.25
24 *Horsford's Market Garden	.25	.85	1.65	6.50

**General Crop and Late Varieties.**

Height in inches.	Qt.	½ pk.	Pk.	Bu.
36 Long Island Mammoth	\$.025	\$.80	\$1.50	\$6.00
20 *Pride of the Market	.20	.75	1.50	6.00
36 Black-Eyed Marrowfat	.20	.35	.75	3.00
36 White Marrowfat	.20	.35	.75	3.00
30 Dwarf Gray Sugar	.25	.75	1.50	6.00
50 Melting Sugar and Tall Gray Sugar	.25	.85	1.65	6.50

**PEAS**

**Vaughan's Northern Grown**

**EXTRA EARLY VARIETIES.**

**Alaska.** The first extra early pea. Very even in ripening and prolific. Pods 2½ to 3 inches long, well filled. Dry seed round and blue. Quality only fair. **Quart, 25c; ½ peck, 80c; peck, \$1.50; bushel, \$6.00.**

**Maud S.** This is the earliest selection of the extra early type of pea. Our stock is very uniform in ripening so the pods may be harvested at one picking. Dry seed round and yellow. Quality a little better than Alaska. **Quart, 25c; ½ peck, 75c; peck, \$1.40; bushel, \$5.50.**

**First and Best.** Another strain of the extra early type, not so early as Maude S., but a slightly better yielder. Sold as Philadelphia Extra Early. Best Extra Early, Rural New Yorker, etc. **Quart, 25c; ½ peck, 70c; peck, \$1.35; bu., \$5.25.**

**GRADUS.** The best extra Early Wrinkled Pea. Within three to five days in season of the Extra Early Poor Quality peas. This variety has pods as large as Telephone and peas unsurpassed by any variety in quality. Our seed has been very carefully selected and any vines showing small pods have been rogued from the fields. We know this will give you satisfaction. **Quart, 30c; ½ peck, 90c; peck, \$1.75; bushel, \$7.00.**

**Surprise.** The earliest of the wrinkled peas. Several days ahead of Gradus or any other wrinkled variety. Quality and productiveness good. An excellent variety for early trade which demands quality. Pods the size of Alaska or Maud S. **Quart, 25c; ½ peck, 80c; peck, \$1.50; bu., \$6.00.**

**PROFITABLE DWARF SORTS For Market Gardeners.**

**Nott's Excelsior.** Very dwarf, 15 inches. Early, three days after Alaska. Sweet ing, early dwarf pea. **Quart, 25c; ½ peck, 80c; peck, \$1.50; bu., \$6.00.**

**McLean's Advancer.** A very heavy yielding medium season variety. The pods are of good size and are always well filled. A very desirable variety where brushing of the tall varieties is impracticable. **Quart, 25c; ½ peck, 85c; peck, \$1.65; bu., \$6.50.**

**Dwarf Telephone.** Vaughan's Re-selected stock. See Novelties, page 4. The best large podded dwarf peas for the Market Garden. **Quart, 30c; ½ peck, 90c; peck, \$1.75; bu., \$7.00.**

**Heroine.** A very popular, large podded, late dwarf pea. Height, 2 feet. The vines are very prolific. Pods are well filled with peas of good flavor. **Quart, 25c; ½ peck, 85c; peck, \$1.65; bu., \$6.50.**

**Improved Stratagem.** A late extremely large podded high quality pea. The pea has high merit as a market garden variety. Its chief drawback has been the difficulty to get true stock. Our strain is the best we have seen and will give satisfaction to the most critical. **Quart, 30c; ½ peck, 90c; peck, \$1.75; bu., \$7.00.**

**LATE OR MAIN CROP VARIETIES.**

**Champion of England.** One of the oldest and still one of the best varieties before the public. Late, tall, vigorous and an enormous yielder. A superior strain. **Quart, 25c; ½ peck, 65c; peck, \$1.25; bu., \$5.00.**

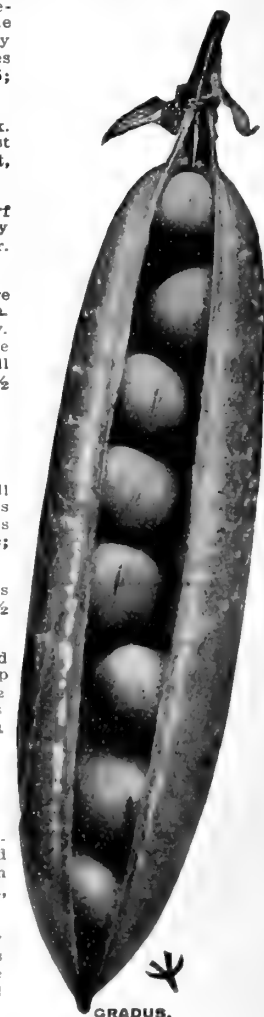
**Everbearing.** Medium height. Very prolific. Pods 3 inches in length. **Quart, 25c; ½ peck, 70c; peck, \$1.35; bu., \$5.25.**

**Vaughan's Sweet Market.** An excellent second early, main crop pea, following right after the Extra Earlies. Pods 3½ inches, borne in large quantities on very vigorous vines. Height, 2½ ft. One of the heaviest yielding of all peas. **Quart, 25c; ½ peck, 80c; peck, \$1.50; bu., \$6.00.**

**TWO DESIRABLE NEW VARIETIES.**

**The Pilot.** A smooth seeded strain of Gradus. Compared to Gradus, this may be planted a week earlier; the seed being smooth does not rot in the cold ground. Otherwise similar to Gradus. **½ peck, \$1.25.**

**Witham Wonder.** A second early, very heavy cropping dwarf sort. The peas are remarkably sweet. Pods of medium size. Where quantity and quality count, this variety will be well liked. **4 qts., 85c; peck, \$1.65; bu., \$6.50.**



GRADUS.



CHAMPION MOSS CURLED PARSLEY.

# PARSLEY

**The Champion:** is a prize-winning English variety, in appearance like a tuft of finely curled moss, and of a rich deep green color. It is slow to run to seed and very hardy; of easiest growth, a few seeds sown in onion rows use no space. Grows in window boxes. Lb., 50c; ¼ lb., 20c; oz., 10c.

**Double Curled.** Lb., 40c; ¼ lb., 15c; oz., 5c.

**Fern-Leaved.** Lb., 65c; ¼ lb., 20c; oz., 10c.

**Plain.** Lb., 40c; ¼ lb., 15c; oz., 5c.

**Hamburg Rooted** or German Parsley. The root resembles a small parsnip and is the edible part of this sort; extensively used for flavoring soups. Lb., 50c; ¼ lb., 15c; oz., 5c.

**MARKET GARDENERS' STRAINS**

# PARSNIP

**Magnum Bonum.** A very fine and greatly improved strain of Hollow Crown Parsnip, which we can recommend to all marketmen as a money-maker. The roots are smooth, not so long as those of the standard sort, somewhat thicker in diameter and much more easily pulled. A very heavy cropper. Lb., 40c; ¼ lb., 15c; oz., 10c.

**Improved Guernsey.** An improved strain, which has given general satisfaction. The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. Of excellent quality. Lb., 40c; ¼ lb., 15c; oz., 7c.

**Hollow Crown, or Long Smooth.** (Abbot's Improved.) Smooth, large, tender and sugary; one of the best. Our stock is very fine. Lb., 40c; ¼ lb., 15c; oz., 7c.

# PEPPER

**CULTURE:** See "Vaughan's Vegetable Garden." A Copy Free to Buyers of Vaughan's Seeds.

**Our Magnum Dulce Pepper (See Description Below) Should be Grown by Every Gardener.**

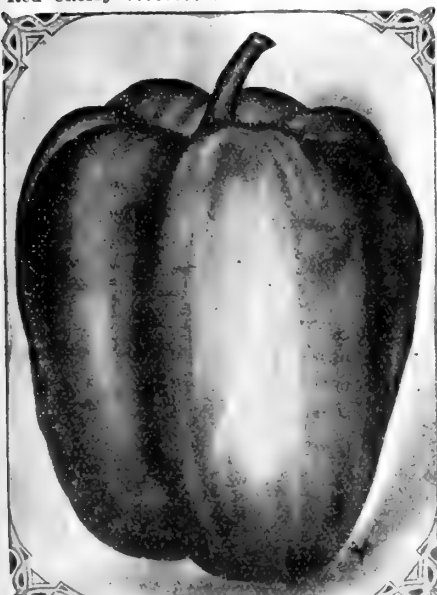
**Vaughan's Improved Sweet Mountain.** It is a strong grower, very productive. The peppers when young are of a bright green color, without any shade of purple; when ripe they are of a very beautiful red; the flesh is thick, sweet and mild. They often grow 6 inches long by 4 inches through. Our strain has been selected with great care for over twenty years. Lb., \$2.00; ¼ lb., 60c; oz., 20c; ½ oz., 12c.

**Ruby King.** Grows 4½ to 6 inches long, by 3½ to 4 inches thick. The peppers are bright ruby red; one of the best for stuffed pickles. The meat, or walls, is quite crisp and tender. Lb., \$2.00; ¼ lb., 60c; oz., 20c; ½ oz., 12c.

**Chinese Giant.** Double the size of "Ruby King." Not only is it early in ripening and productive for so large a pepper, but its size will cause it to sell most readily. The fruits are of thick blocky form and of glossy scarlet. They grow four or five inches broad at the top, and are of equal length. All uniformly large. The flesh is mild and unusually thick; it makes an excellent salad sliced and served like tomatoes. Pkt., 10c; ½ oz., 25c; oz., 40c.

**Cayenne Pickling.** Of dwarf habit, and does not branch very much, but unlike the ordinary Cayenne, the peppers grow erect on the plant and are about 2½ inches long; just the right size for pickling. Pkt., 10c; ½ oz., 15c; oz., 25c.

	½ Oz.	Oz.	¼ Lb.	Lb.
Large Bell or Bullnose	\$0.12	\$0.20	\$0.50	\$2.00
Cayenne Long Red	.10	.20	.60	
Golden Dawn	.12	.20	.60	2.00
Ruby King	.12	.20	.60	2.00
Spanish Monstrous	.12	.20	.60	2.00
Elephant's Trunk	.15	.30		
Red Cluster	.15	.25		
Red Cherry	.15	.25	.75	



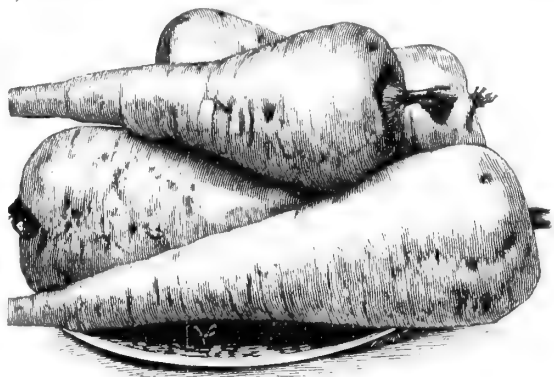
MAGNUM DULCE PEPPER.

**PEPPER, NEW NEAPOLITAN.** A great market gardeners' variety, two weeks earlier than Bull Nose or Ruby King. It is of good size, mild flavor, and the plants are of good stocky growth. Its great value lies in its prolificacy. The flesh of the fruit is quite thick, and turns an even bright red color when ripe. Price, ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$3.00.

**PEPPER, NEW UPRIGHT SWEET SALAD.** This pepper grows upright, and not hanging as do other sorts. It is a cross between Chinese Giant and a very mild, sweet variety. Its value to the market gardener is in earliness and its mild flavor, so mild, in fact, that even the seeds may be eaten raw without inconvenience. Fruits are of medium size, and are produced in good numbers. The color is a very handsome green, and turns a waxen red when ripe. A fine variety for fancy trade. Pkt., 10c; ½ oz., 25c; oz., 40c.

## Vaughan's Magnum Dulce Pepper.

Decidedly superior to Chinese Giant or any other variety known to market in size and sweet quality. The result of many years' careful selection by a successful grower. The yield of this variety may be greatly increased by pinching out the first or king blossoms which appear. These king blossoms produce the largest peppers. However, in doing so, they reduce the yield. The flesh runs from ½ to ¾ in. in thickness, and is exceptionally mild and pleasant in flavor. Fifteen fruits fill a bushel basket. Pkt., 10c; 2 for 15c; oz., 50c.



MAGNUM BONUM PARSNIP.

## Vaughan's Sugar Pie Pumpkin.

Flesh very thick, sweet and fine flavored. Makes delicious pies. Price: Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50.

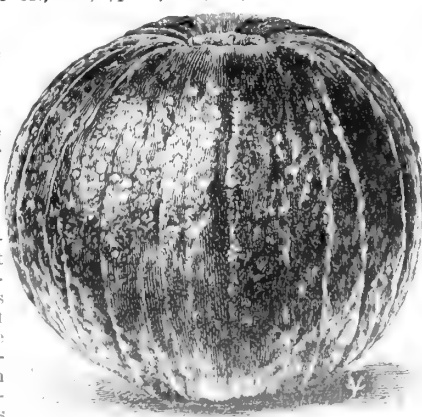
### PUMPKIN.

	Oz.	¼ lb.	Lb.
Winter Queen (Winter Luxury)	\$0.10	\$0.20	\$0.60
Calhoun	.10	.20	.75
Large Field	10 lbs., \$2.50	.15	.25
Large Cheese	.10	.20	.60
Sweet Potato	.10	.25	.80
Japanese Pie	.10	.25	.80
Vaughan's Mammoth Prize	.15	.40	1.50
Small Sugar	.10	.20	.60
Golden Oblong	.10	.20	.60
Large Tours, or Mammoth French	.10	.25	.80

**RHUBARB, MAMMOTH.** Oz., 10c; ¼ lb., 30c; lb., \$1.

**RHUBARB ROOTS, Clumps.** Each, 15c, 25c and 50c, according to size. Seedlings, per 100, \$4.50.

**SAGE.** Per oz., 20c; ¼ lb., 45c; lb., \$1.60.



VAUGHAN'S SUGAR PIE PUMPKIN



# VAUGHAN'S

# RADISH

## Extra Early Turnip Varieties.

### SCARLET TURNIP WHITE TIP, Vaughan's Selected Stock.

For outdoor planting this is the most popular radish. It is bright scarlet with a white tip. The root is very slender. We sell many thousands of pounds of this radish to critical market gardeners, which proves our stock is the very best. Our seed is most carefully grown from transplanted roots just right in color, the right amount of white on tip, of right size and shape. Oz., 10c; ¼ lb., 15c; lb., 40c; 100 lbs., \$35.00.

SCARLET TURNIP WHITE TIP—Ordinary Stock. ¼ lb., 12c; lb., 30c.

### IMPROVED EARLY SCARLET GLOBE.

#### VAUGHAN'S SELECTED STOCK.

A most desirable sort for greenhouse and hot-bed forcing and also outdoors; very early, mild, crisp, juicy and tender; top small and will stand heat without becoming pithy. One of the best selling and most attractive Radishes on account of its rich bright scarlet color and handsome shape. Our stock of this is the very best, selected with care as to size, shape, color and earliness, and market gardeners will find it a money maker; it is just right in every respect. Oz., 10c; ¼ lb., 25c; lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.00.

SCARLET GLOBE—Ordinary Stock. Oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00.



SCARLET TURNIP WHITE TIP, The Most Popular Outdoor Radish.

### STANDARD TURNIP SORTS.

Any of the following, oz., 5c; ¼ lb., 15c, except where noted:

	Oz.	¼ lb.	Lb.	5 lbs.
Vaughan's Early Scarlet Globe, White Tip	\$0.10	\$0.20	\$0.60	\$2.80
Earliest Carmine Turnip	.20	.60	2.70	
Crimson Giant Forcing	.10	.25	.75	3.50
Earliest White Turnip (White Box)			.50	2.25
Triumph (Variegated)	.10	.25	.75	
All Seasons			.50	2.25
Non Plus Ultra			.50	2.25
Early Deep Scarlet Turnip			.40	1.75
Yellow Turnip			.50	2.25
Golden Yellow Summer Turnip			.50	2.25



RADISH, IMPROVED EARLY SCARLET GLOBE. Vaughan's Selected Stock. The Highest Quality Round Radish.

### EXTRA EARLY OLIVE SHAPED RADISHES.

	Oz.	¼ lb.	Lb.	5 lbs.
Vaughan's 20-Day Forcing	\$0.05	\$0.20	\$0.60	\$2.70
Improved French Breakfast	.05	.20	.60	2.70
French Breakfast	.05	.15	.45	2.00
Earliest White Olive	.05	.15	.50	2.25
Short Leaved Forcing	.10	.25	.90	
Olive Yellow May	.05	.15	.50	
Oval Deep Scarlet	.05	.15	.45	2.00

### EARLY LONG RADISHES.

	Oz.	¼ lb.	Lb.	5 lbs.
<b>Icicle.</b> The best white Radish, early, the very highest quality and the roots keep a long time without becoming pithy.	\$0.05	\$0.20	\$0.60	\$2.70
Brightest Long Scarlet (Cardinal)	.05	.15	.50	2.25
Early Long Scarlet (Short Top)	.05	.15	.50	2.25
Cincinnati Market	.05	.15	.50	2.25
Vaughan's Market (Long White)	.05	.20	.60	2.60
Wood's Early Frame	.05	.15	.50	2.25
Half Long Deep Scarlet	.10	.20	.60	2.70

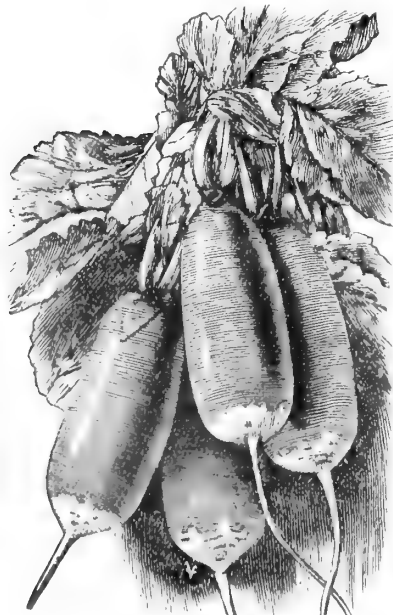
### SUMMER VARIETIES.

	Oz.	¼ lb.	Lb.	5 lbs.
Improved Chartier	\$0.05	\$0.15	\$0.50	\$2.25
Long White Vienna	.05	.15	.50	2.25
White Strassburg	.05	.15	.50	2.25
White Stuttgart	.05	.15	.50	2.25

### WINTER RADISHES.

Do not sow until last of June.

	¼ lb.	Lb.	5 lbs.
Chinese Mammoth, or Celestial	\$0.20	\$0.60	\$2.50
California Mammoth White Winter	.20	.60	2.50
Rose, or Scarlet China Winter	.15	.50	2.25
Round Black Spanish	.15	.50	2.25
Long Black Spanish	.15	.50	2.25
Half Long Black Winter	.15	.60	2.50
Long White Spanish	.15	.50	2.25
The Munich	Oz. 10c	.25	.75



IMPROVED BREAKFAST RADISH.

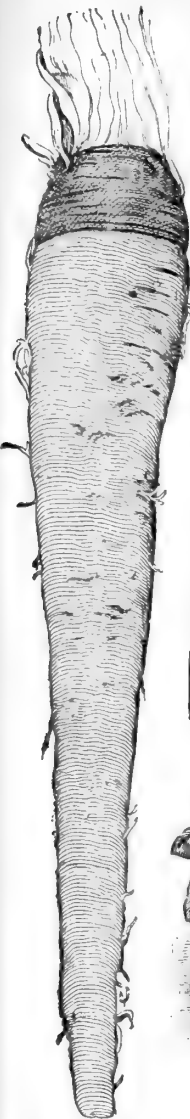
A fine Radish for the home garden and market.



ICICLE, Best White.

**Salsify, or Oyster Plant**

**Sandwich Island Mammoth** Grows uniformly to an extra large size, averaging fully double the size and weight of the roots of the old variety. The roots, notwithstanding their size, are of superior quality and very delicate flavor. **Lb., \$1.00; ¼ lb., 30c.; oz., 15c.**  
**LONG WHITE SALSIFY.** Lb., \$1.00; ¼ lb., 30c.; oz., 15c.  
**Scorzonera (BLACK SALSIFY).** Oz., 15c.; ¼ lb., 40c.

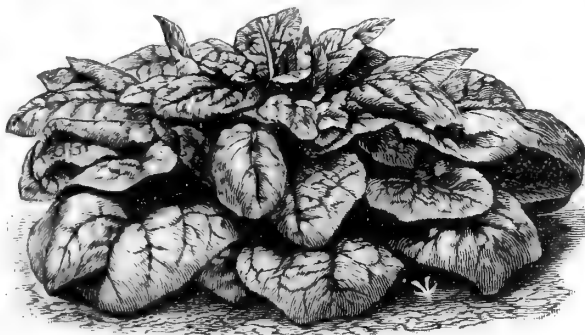


SORREL.

**Sorrel—Sauerampfer-Oseille**

Of the easiest growth. Sorrel is cultivated for its leaves, which possess a very fine flavor; boiled and served like Spinach. It also makes a delicious soup. **Lb., \$1.00; ¼ lb., 25c.; oz., 10c.**

**SPINACH**



**Vaughan's Norfolk Savoy Spinach**

This is the variety so highly prized by the large planters about Norfolk, Va. The leaves, remarkably thick and blistered, extremely hardy, do not settle in the barrel in shipping as do the other varieties. No seed has caused planters more dissatisfaction than spurious varieties of this, whole crops having been plowed under or abandoned because they were not of the proper kind. Our strain has secured the trade of the largest and best growers in the country.

**Lb., 15c.; 10 lbs., \$1.20.**  
**Extra Large Round Leaved.** 10 lbs., \$1.20; lb., 15c.  
**Long Standing** 10 lbs., \$1.20; lb., 15c.

**Bloomsdale** 100 lbs., \$10.00; 10 lbs., \$1.20; lb., 15c.  
**Large, Round Viroflay** 10 lbs., \$1.20; lb., 15c.  
**Prickly Seeded** 10 lbs., \$1.20; lb., 15c.  
**New Zealand** ¼ lb., 20c.; lb., 60c.  
**Victoria** 10 lbs., \$1.20; lb., 15c.

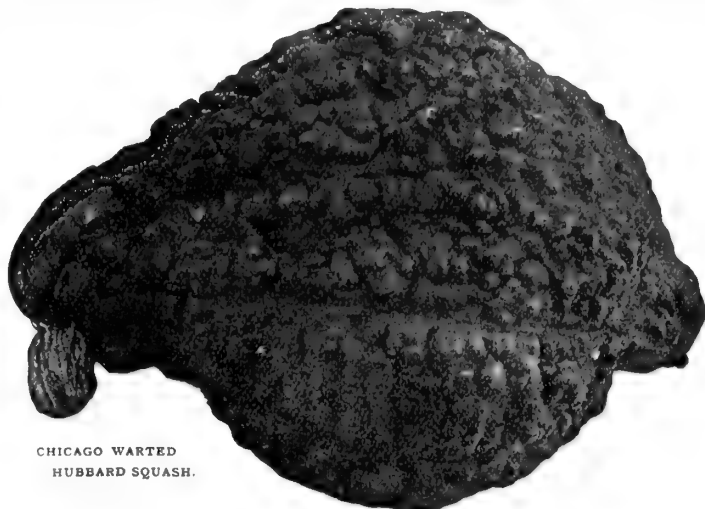
**Swiss Chard—A Money Crop**

**Cut and Come Again Spinach** Far superior to the common Beet for greens and equal to Spinach. Sown early in the Spring, in rows 16 ins. apart, and the seedlings afterward thinned out to 6 ins. in the rows, it makes rapid growth of leaves, and is fit for use for greens sooner than any other variety. For Summer use it is superior to Spinach, because it can be cut throughout the entire Summer and Fall, when no Spinach is to be had. It is of almost the same flavor and it is much easier to wash and prepare for the table. **Lb., 40c.; ¼ lb., 15c.** No vegetable requires less care than this, and it is safe to say that none yields as constantly as this Spinach, producing uninterruptedly from July until Fall.



CUT AND COME AGAIN SPINACH.

**SQUASH.**



CHICAGO WARTED HUBBARD SQUASH.

**Chicago Warted Hubbard Squash**

Our strain of the above will produce mainly the type shown in our photo-engraving, which we consider the ideal Hubbard for home or for market. For thirty or forty years this Squash has ranked first for a winter keeper. It is shipped thousands of miles in carload lots from west to east every year. With the growing of it in a large way, it was found that the largest, heaviest, dark, rough-skinned specimens are most valuable and most salable. Because of this our selection of Chicago Warted Hubbard has been made. **Lb., 70c.; ¼ lb., 25c.; 2 ozs., 15c.; oz., 10c.; 5 lbs., \$3.25; 10 lbs., \$5.50.**

**Hubbard** An extra choice selection. None better in the market. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.; 5 lbs., \$2.75; 10 lbs., \$5.10.**

**Red or Golden Hubbard** A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, looks very dry and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the Green variety.

**Lb., 80c.; ¼ lb., 25c.; oz., 10c.**  
**Delicious (fine quality).** Oz., 15c.; ¼ lb., 40c.; lb., \$1.00  
**Vaughan's Summer Crookneck.** Lb., 60c.; ¼ lb., 20c.; oz., 10c.  
**Summer Crookneck.** Lb., 60c.; ¼ lb., 20c.; oz., 10c.  
**Mammoth White Bush.** A very select and profitable strain for market. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.**  
**White Bush Scalloped.** Lb., 60c.; ¼ lb., 20c.; oz., 10c.  
**Mammoth Golden Bush Scalloped.** Lb., 60c.; ¼ lb., 20c.; oz., 10c.  
**Yellow Bush Scalloped.** Lb., 60c.; ¼ lb., 20c.; oz., 10c.

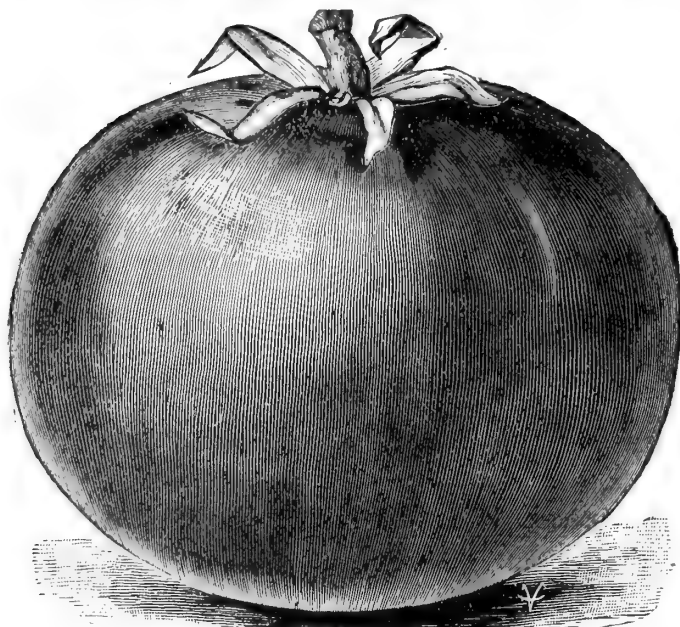
**"Straight-Neck" Summer Squash**

Market gardeners who ship early Squash to distant markets know the difficulty of packing the crook-necked variety in boxes to good advantage. In our "Straight-Neck" the bad feature of the crook has been overcome, and by continued selection the size has been increased, more uniformly in shape, improved quality. **Lb., 60c.; ¼ lb., 20c.; oz., 10c.**

	Oz.	¼ lb.	Lb.
<b>Faxon Brazilian</b> .....	\$0.10	\$0.20	\$0.60
<b>Delicata</b> .....	.10	.20	.60
<b>Boston Marrow,</b>			
..... 10 lbs., \$6.50	.10	.20	.70
<b>Chicago Orange Marrow,</b>			
..... 10 lbs., \$5.50	.10	.20	.60
<b>Fordhook Early</b> .....	.10	.25	.80
<b>Essex Hybrid</b> .....	.10	.20	.60
<b>Marblehead</b> .....	.10	.20	.60
<b>Vegetable Marrow</b> ....	.10	.30	1.00
<b>Golden Bronze, new</b> ...	.10	.25	.80
<b>Black Michigan</b> .....	.15	.40	1.00
<b>White Summer Crook-neck</b> .....	.10	.20	.60

# VAUGHAN'S TOMATO SEED

Our seeds are raised by growers who save for seed only. Canning factory seed is almost sure to be mixed.



ACME, VAUGHAN'S SELECTED STOCK.

## STANDARD VARIETIES.

Per pkt., 5 cents, for any of the following except where noted:

	½ oz.	1 oz.	2 oz.	¼ lb.	Lb.
Vaughan's Model. Fine, dwarf.....	\$0.15	\$0.25	\$0.50	\$1.00	...
Favorite. Large, early, smooth.....	.12	.20	.35	.60	\$2.00
The "Lorillard." For indoors.....	.15	.25	.40	.75	3.00
Golden Queen. Rich, deep yellow.....	.12	.20	.40	.65	2.25
Trophy. The old favorite.....	.15	.20	.35	.60	2.00
Enormous. Large and smooth.....	.15	.20	.40	.70	2.50
Crimson Cushion. Large, round, scarlet	.15	.25	.40	.75	3.00
Imperial. Early and smooth.....	.12	.20	.35	.60	2.00
Buckeye State. Round, smooth, red....	.12	.20	.35	.60	2.00
Perfection. Hard to beat for a scarlet	.12	.20	.35	.60	2.00
Dwarf Aristocrat. Choice seed.....	.15	.25	.35	.60	2.50
Red Cherry. Small.....	.15	.25	.40	.75	2.75
Red Currant. Yellow Pear, Yellow					
Plum, Red Plum, each.....	.15	.25	.40	.75	2.50
Ground Cherry or Husk Tomato.....	.15	.25	.40	.70	2.50
Yellow Peach, Red Peach, each.....	.15	.25	.40	.75	2.75
Matchless. Large, bright red.....	.12	.20	.40	.65	2.25
Early Michigan. Early deep red.....	.12	.20	.35	.60	2.00
Cream City. Purple, large and early...	.12	.20	.35	.60	2.00
Dwarf Stone. Red, the largest dwarf...	.15	.25	.40	.75	3.00
Comet. Scarlet, forcing sort.....Pkt.	.25	.50	...	...	...
Sunrise. One of the best forcers.....Pkt.	.25	.50	...	...	...
Sterling Castle. Small, scarlet, for					
greenhouse.....Pkt.	.25	.50	...	...	...
Sutton's Best of All. A standard					
forcer.....Pkt.	.10	.35	...	...	...

**Earliana.** The Earliest Large Smooth Red Tomato. Remarkable not only for its earliness, but also for its large size, handsome shape, bright red color and smoothness. Size of fruit 3 inches in diameter and 2½ in depth. Where a market likes a red tomato, this variety is without an equal as an early. ½ oz., 12c; oz., 20c; ¼ lb., 70c; lb., \$2.50.

**June Pink.** Resembles the Earliana in foliage, plant growth, size and shape of fruit. The fruit, however, is a handsome deep pink color instead of red. This tomato commands the highest market price. Was a money getter for many of our Chicago Market Garden customers this last season. The earliest Pink Tomato. ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$3.00.

**Vaughan's Earliest of All.** The earliest of all Tomatoes. Inclined to be somewhat rough in appearance. Of much value in the North for those who have poor hot-bed facilities for growing plants. It is the earliest variety we have yet found. ½ oz., 12c; oz., 20c; ¼ lb., 70c; lb., \$2.50.

**Acme.** Vaughan's Selected Stock. A very fine strain of this popular early variety. Large, round, smooth, of pinkish-purple color. Always a favorite on the market. A very prolific bearer and a sort that has few cracked fruits, even during the most unfavorable weather. ½ oz., 12c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**Beauty.** The favorite purple, large-fruited variety. Very smooth large fruits in clusters of four to six, set freely on strong, vigorous vines. They ripen early and retain their size throughout the season. Picked quite green they ripen nicely. ½ oz., 12c; oz., 20c; ¼ lb., 65c; lb., \$2.25.

**New Stone.** Vaughan's Improved Strain. The best main crop red tomato. Color, fine scarlet; stem set high; core small and shallow. Its shipping quality is unsurpassed. As a yielder it is the most productive of any variety now offered. The ideal and most popular canning sort. ½ oz., 12c; oz., 20c; ¼ lb., 65c; lb., \$2.25.

**New Globe.** An entirely new shaped tomato, the majority of the fruits being elongated in shape. Exceedingly productive, ripening early and bearing large sized fruits throughout the season. Color, rose tinged with purple. The popularity of this variety has increased wonderfully since introduction. There is no Market Gardener but should give it a thorough trial. Excellent also for greenhouse use. ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$3.00.

**Ponderosa.** The largest fruited of all Tomatoes. Purple color. Very solid and almost seedless. Fine for slicing and of excellent flavor. Should be picked when not quite ripe, as the inside ripens first. Our seed is a big improvement upon the original variety. ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$3.00.

**Dwarf Champion.** The most popular of the dwarf varieties. By continual selection we have bred this variety so that the fruits run larger and the bearing season longer. To do well, must have very rich soil. Color a beautiful glossy purple, skin always smooth. ½ oz., 12c; oz., 20c; ¼ lb., 65c; lb., \$2.25.

**Vaughan's Tall Champion.** Of the "Acme" color. A wonderfully prolific bearer of medium sized fruits, always smooth under the most adverse conditions. For a market gardener who has a wagon trade there is no better sort. ½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$3.00.

**Magnus.** For a market variety for staking in the field this sort has no equal. Large fruits, set as early as the Acme, and bears about 20 per cent more fruit under equal conditions. Fruit smooth and almost globe shaped. Leaves and vine distinct. ½ oz., 12c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

## TURNIP.

	Oz.	¼ lb.	Lb.
White Milan. Earliest of all.....	\$0.10	\$0.25	\$0.75
Extra Early Milan.....	.10	.25	.70
Purple Top Strap Leaf, 10 lbs., \$2.50.....	.05	.13	.30
White Egg.....	.05	.15	.40
Purple White Top Globe, 10 lbs., \$3.50.....	.05	.15	.40
White Flat Dutch, 5 lbs., \$1.40.....	.05	.15	.40
Pomeranian White Globe.....	.05	.15	.40
Yellow Aberdeen, 10 lbs., \$2.60.....	.05	.15	.40
Sweet German.....	.05	.15	.40
Golden Ball.....	.05	.15	.40
Long Cowhorn.....	.05	.15	.40
Early Snowball.....	.05	.15	.40
Seven Top.....	.05	.15	.50
Rhode Island Rock.....	.05	.15	.50
Yellow Stone.....	.05	.15	.40

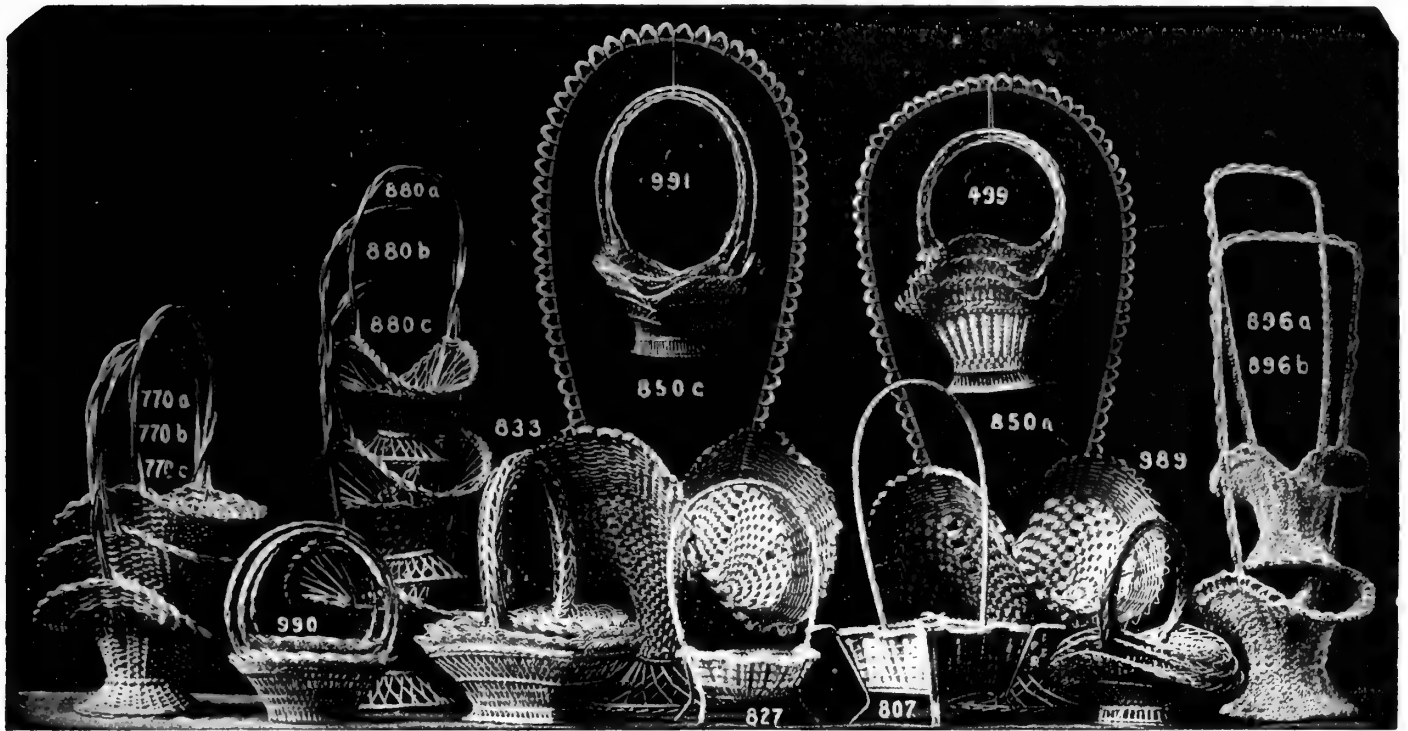
## RUTABAGA, OR SWEDE.

	Oz.	¼ lb.	Lb.
Monarch, 10 lbs., \$3.25.....	\$0.05	\$0.15	\$0.40
Laing's Swede.....	.05	.15	.40
New Breadstone.....	.05	.15	.40
Carter's Imperial Swede.....	.05	.15	.40
American, Improved, 10 lbs., \$3.00.....	.05	.15	.40
Skirving's Rutabaga.....	.05	.15	.40
White Swede.....	.05	.15	.40
Sutton's Champion.....	.05	.15	.40



PURPLE TOP WHITE GLOBE.

# FLOWER BASKETS.



We make large importations of all best Florists' stock, and have always on hand a desirable list of **Newest Patterns** as well as all **Standard Styles**. It is impossible to show cuts of all these changing shapes, but customers leaving part of their orders to our own selection may depend upon receiving handsome and salable novelties.

## STANDARD SORTS FOR FLORISTS' EVERYDAY USE.

No.	Description	Each.
No. 807.	Wicker Braided, Blue or Pink, 7 in.	\$0 60
" 827.	White Braid, oval, handle, 11 in.	45
" 850a.	Wicker Braided, White and Green, high handle, 26 inches	1 85
" 850b.	Wicker Braided, White and Green, high handle, 23 inches	1 50
" 850c.	Wicker Braided, White and Green, high handle, 20 inches	1 25
" 770a.	9 inches, dozen	\$2 35
" 770b.	10 inches, dozen	\$3 65
" 770c.	11 inches, dozen	\$3 65
" 880a.	9 inches	25
" 880b.	11 inches	35
" 880c.	13 inches	50
" 896A.	White Braid	60
" 896B.	"	75

### WICKER NESTS.

We import these baskets in large quantities and can make lowest prices for **fresh, white stock, full measure, best quality**. No baskets can excel them in beauty or salability.

All good shapes, **specially imported by us**. The measures given are those of the smallest size of the nest.

No. 499a.	Fancy Square	\$1 00
" 499b.	Fancy Square, nest of 3, pink or blue, 7 inches	1 20
" 5590.	Fine style, 8 in.	55
" 559A.	" 9 in.	65
" 559B.	" 10 in.	90
" 987A.	" 8½ in.	40
" 987B.	" 9½ in.	50
" 987C.	" 10½ in.	60
" 989.	12 inches	75
" 990.	12 inches	85
" 991.	7 inches	55

### SWISS MOSS BASKETS.

Fresh White Stocks—Best Quality.

	Gross.	Dozen.
3 inch, plain	\$2 60	\$0 25
4 " " "	2 80	28
5 " " "	3 30	32
6 " " "	4 75	42
7 " " "	6 00	55
8 " " "	8 80	80
9 " " "	11 00	1 00
	14 00	1 30

### WILLOW PLATEAUX.

OVAL.	
16 inch	\$0 30
18 inch	38
ROUND.	
20 inch	\$0 45
22 inch	55
14 inch	\$0 30
16 inch	33
18 inch	38
20 inch	\$0 45
24 inch	60

### AMERICAN

### BEAUTY

### VASES.

(Silvered.)

Every retail florist should have a set of these "American Beauty" Vases. When placed in a window, containing a bunch of long stem Roses, Carnations or other flowers, they improve a display one hundred per cent.

Size No.	Height.	Ea.
1	19-in.	\$1 85
"	25-in.	2 25
"	30-in.	2 85
"	36-in.	3 60
"	40-in.	4 75

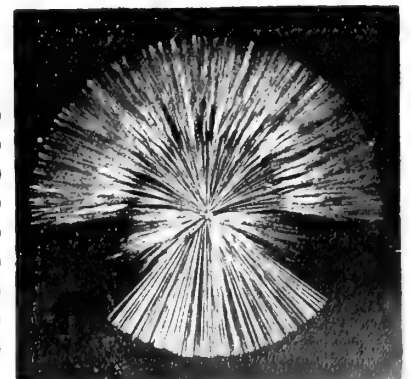
## VAUGHAN'S WHEAT SHEAVES.

"THE KIND THAT HOLD THEIR SHAPE."

For the past twenty 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 only the choicest imported wheat enables us to turn out the **BEST SHEAF** on the market.

	Each.	Doz.
A—17¼ inches long	\$0 25	\$2 40
B—19 " "	30	3 00
C—20½ " "	40	4 00
D—22 " "	50	5 00
E—23½ " "	60	6 00
F—25 " "	70	7 00
G—26½ " "	80	8 00
H—28 " "	1 00	10 00
I—30 " "	1 25	12 00

ITALIAN BRAND HAND MADE.





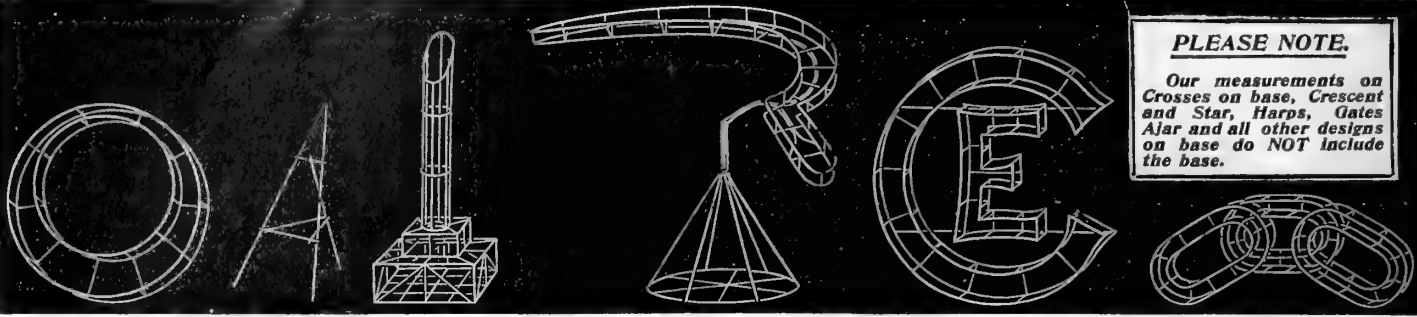
# FLORISTS' WIRE DESIGNS.

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 buy big. Send us your list for estimate. We meet all honest competition on these goods, quality considered.

**F. O. B. NEW YORK OR CHICAGO.**

These rates will be found lower than many so-called net price rates.

**DISCOUNT FOR CASH 10 DAYS.**  
**20 Per Cent on all Orders.**  
**25 PER CENT ON \$10.00 AND OVER.**



**PLEASE NOTE.**  
Our measurements on Crosses on base, Crescent and Star, Harps, Gates Ajar and all other designs on base do NOT include the base.

<b>Crescent Wreath.</b>		<b>Easel.</b>		<b>BROKEN COLUMN.</b>		<b>SICKLE ON BASE.</b>		<b>CHRISTIAN ENDEAVOR.</b>		<b>ODD FELLOWS DESIGN.</b>		
Inch	Price.	Inch.	Price.	Inch.	Price.	Inch.	Price.	Inch.	Price.	Inch.	Price.	
8	\$0 08	18	18	6	09	14	25	12	14	21	25	
10	10	20	20	8	13	16	30	15	17	24	28	
12	12	22	25	10	16	18	40	18	20	30	35	
14	14	24	30	12	20	20	50	<b>CASKET CROSS ON RECLINING STAND.</b>				
16	16	30	50	<b>Bells.</b>				21	30	24	40	
		36	75	<b>SINGLE FRAME.</b>				21	35			
<b>ANCHOR ON BASE.</b>				8				20	15	45		
8	13	20	40	10				25	18	60		
10	17	22	45	12				30	21	80		
12	20	24	60	<b>BELLS, DOUBLE FRAME.</b>								
14	25	27	75	8				30	15	60		
16	30	30	85	10				35	18	80		
18	35	36	1 25	12				50	21	1 00		
<b>ANCHOR ON RECLINING STAND.</b>				<b>BELLS, SINGLE FOR CHRISTMAS.</b>								
8	10	18	30	5				doz.	50			
10	12	20	35	6				doz.	65			
12	15	22	40	7				doz.	80			
14	20	24	50	<b>Bibles or Books.</b>								
16	25	30	75	8x12				20	12x20	45		
		36	1 00	10x16				30	14x24	75		
<b>ANCHOR ON EASEL.</b>				<b>Bibles or Book on Stump.</b>				12x21				75
8	12	16	25	14x24				1 00				
10	15	18	28	<b>Boquet Frames.</b>								
12	18	20	33	5				05	10	10		
14	21	22	38	6				06	12	12		
16	25	30	48	8				08	14	15		
		36	1 00	<b>Broken Wheel.</b>								
<b>ANCHOR ON BASE WITH SCROLL FOR LETTERING.</b>				15				35	24	85		
10	20	18	45	18				50	30	1 25		
12	25	20	55	21				65	36	1 50		
14	30	24	70	<b>Broken Wreath.</b>								
16	35	24	90	10				09	14	13		
<b>ANCHOR ON BASE WITH STAR ABOVE</b>				12				11	16	15		
10	25	18	45	18				18	24	20		
12	27	20	55	<b>Broken Wreath on Base.</b>								
14	30	22	70	10				18	11	30		
16	35	24	90	12				24	16	35		
<b>Anchor and Cross.</b>				18				18	18	50		
10	10	18	18	<b>Broken Wreath with Sickle on Base.</b>								
12	12	20	20	12				45	18	85		
14	14	22	25	14				55	20	1 00		
16	16	24	30	16				70	24	1 25		
<b>Anchor and Cross on Base.</b>				<b>Broken Wreath with Sickle on Reclining Stand.</b>								
10	17	18	35	12				38	18	70		
12	20	20	40	14				45	20	85		
14	23	22	45	16				60	24	1 10		
16	30	24	55	<b>Broken Link.</b>								
<b>AX</b>				12				15	18	25		
<b>WOODMAN, REDMEN.</b>				15				20	25			
16	25	21	35	<b>Broken Column.</b>								
18	30	24	40	12				18	30	60		
<b>Banners.</b>				15				20	36	80		
24	45	36	65	18				25	42	1 10		
30	55	42	1 00	21				35	48	1 50		
<b>Bases.</b>				24				40	1 50			
5	06	9	20	<b>Broken Column with Broken Anchor and Star.</b>								
6	08	10	25	24				75	30	1 25		
7	10	11	30	27				1 00	36	1 65		
8	15	12	35	<b>Broken Column with Wreath Entwined.</b>								
12	25	18	40	24				65	30	1 15		
15	30	21	50	27				90	36	1 40		
<b>Handle Baskets.</b>				<b>Canopies.</b>								
<b>ROUND.</b>				24				75	30	1 25		
4	03	8	07	27				1 00	36	1 65		
5	04	9	09	<b>Broken Column with Wreath Entwined.</b>								
6	05	10	10	24				65	30	1 15		
7	06	12	12	27				90	36	1 40		
<b>Hanging Baskets.</b>				<b>Canopies.</b>								
<b>PLAIN TOP.</b>				24				75	30	1 25		
6	07	14	20	27				1 00	36	1 65		
8	10	16	25	<b>Broken Column with Wreath Entwined.</b>								
10	13	18	35	24				65	30	1 15		
12	16	20	45	27				90	36	1 40		
<b>Canopies.</b>				<b>Canopies.</b>								
<b>ROUND.</b>				30				85	30	1 20		
6	10	16	25	36				1 20	36	1 55		
8	13	18	35	<b>Crosses.</b>								
10	16	20	45	8				03	22	12		
12	20	24	55	10				04	24	15		
<b>SQUARE.</b>				12				05	27	20		
30	85	30	1 20	14				06	30	27		
36	1 20	36	1 55	16				07	33	35		
<b>Crosses.</b>				18				08	36	50		
<b>Regular size, 18 inches.</b>				20				10	75			
55	55	55	55	<b>Crosses on Base.</b>								
<b>Crosses broken with sword.</b>				8				10	22	35		
Each, 18 inches.	50	50	50	10				12	24	40		

<b>Casket Cross.</b>		<b>Cross and Crown.</b>	
Inch.	Price.	Inch.	Price.
12	14	21	24
15	17	24	28
18	20	30	35
<b>CASKET CROSS ON RECLINING STAND.</b>			
21	30	24	40
21	35		
<b>CASKET CROSS ON BASE.</b>			
12	25	21	45
15	30	24	55
18	35	30	75
<b>Christian Endeavor.</b>			
14	35	18	60
16	45	20	80
<b>CHRISTIAN ENDEAVOR ON BASE.</b>			
14	45	18	75
16	60	20	1 00
<b>Crescent.</b>			
8	06	11	14
10	08	16	18
12	10	18	22
<b>Crescent on Base.</b>			
10	20	16	45
12	25	18	55
14	35	20	75
<b>Crescent Wreaths.</b>			
10	08	18	21
12	12	20	30
14	15	24	40
16	18	30	65
<b>Crescent Wreath on Base.</b>			
10	20	18	55
12	25	20	70
14	35	24	90
16	45		
<b>Crescent Wreath on Reclining Stand.</b>			
10	16	18	40
12	20	20	55
14	25	24	75
16	30		
<b>Crescent with Dove.</b>			
<b>ON BASE. (Measure of Crescent).</b>			
21	1 25		
<b>Crosses.</b>			
8	03	22	12
10	04	24	15
12	05	27	20
14	06	30	27
16	07	33	35
18	08	36	50
20	10		
<b>Crosses on Base.</b>			
8	10	22	35
10	12	24	40
12	15	27	45
14	17	30	55
16	19	33	75
18	21	36	1 00
20	28		
<b>Crosses on Reclining Stand.</b>			
8	09	22	25
10	11	24	30
12	13	27	35
14	15	30	45
16	17	33	55
18	20	36	75
20	22		
<b>Cross Broken with Sickle.</b>			
Regular size, 18 inches.	55		
<b>Crosses Broken with Sword.</b>			
Each, 18 inches.	50		

**Maltese Crosses.**  
6.....06 16.....16  
8.....08 18.....20  
10.....10 20.....30  
12.....12 24.....50  
14.....14

**MALTESE CROSS ON BASE.**  
6.....12 16.....40  
8.....15 18.....50  
10.....20 20.....65  
12.....25 24.....80  
14.....30

**Slanting Cross.**  
12.....06 24.....18  
14.....07 27.....25  
16.....08 30.....35  
18.....10 33.....45  
20.....12 36.....60  
22.....15

**SLANTING CROSS ON BASE.**  
12.....15 24.....40  
14.....18 27.....50  
16.....21 30.....65  
18.....25 33.....80  
20.....30 36.....1 10  
22.....35

**Crowns.** **FLAT.**  
8.....18 12.....25  
10.....21 15.....35

**CROWN'S FLAT ON BASE.**  
8.....25 12.....45  
10.....35 15.....55  
12.....45 18.....75  
14.....55 21.....1 00  
16.....70 24.....1 10  
18.....85 27.....1 25  
20.....1 00 30.....1 50  
22.....1 15 33.....2 00

**CROWN'S ROUND.**  
7.....25 11.....45  
9.....35 13.....55

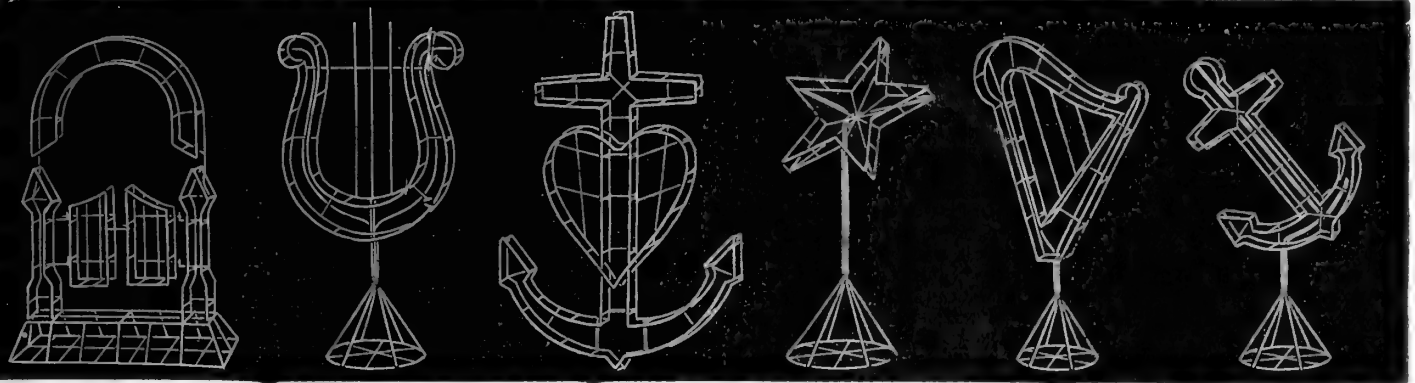
**CROWN'S ROUND ON BASE.**  
7.....35 11.....55  
9.....45 13.....65  
10.....55 15.....85  
12.....70 18.....1 10  
14.....85 21.....1 35  
16.....1 00 24.....1 60  
18.....1 15 27.....1 85  
20.....1 30 30.....2 10  
22.....1 45 33.....2 35

**Columbian Knights.**  
DESIGN ON EASEL.  
Measure of wreath.  
14.....55 18.....80  
10.....65 20.....1 00

**Easels.**  
**NEW, FOLDING LEGS.**  
15.....06 27.....15  
18.....08 30.....18  
21.....10 36.....25  
24.....12 42.....35

**Elks Head.** **ON BASE.**  
Measure whole Height.  
24.....1 00  
30.....1 50  
36.....2 00

**Four Leaf Clover.**  
**FLAT.** **ON BASE.**  
10.....25 10.....35  
12.....35 12.....45  
15.....45 15.....60



GATES AJAR		Firemen's Trumpet.	
Inch.	Price.	Inch.	Price.
15	25	21	45
18	35	24	55
Firemen's Hat.			
Regular Size ..... 75			
Gates Ajar.		DOUBLE GATES.	
15 Base	50	21 Base	90
18 "	70	24 "	1 15
GATES AJAR.		DOUBLE GATES.	
15 Base	65	27 Base	1 65
18 "	85	30 "	2 00
21 "	1 10	33 "	2 50
24 "	1 25	36 "	3 00
Grand Army of Republic.			
BADGE ON EASEL.			
30	1 25	36	1 50
Harps.		FLAT BASE.	
Measure of Harp.			
10	12	21	35
12	14	24	45
15	18	30	65
18	25	36	90
HARPS ON ROUND BASE.			
10	18	21	50
12	21	24	65
15	28	30	90
18	35	36	1 30
HARPS ON RECLINING STAND.			
10	16	18	35
12	20	21	45
15	25	24	55
Headstones.			
WITH CROSS, STAR OR HEART.			
16	65	20	90
Hearts.			
6	04	11	10
8	05	16	15
10	06	18	20
12	08		
HEARTS ON BASE.			
Measure of Heart.			
6	10	14	28
8	12	16	35
10	16	18	45
12	22		
HEARTS ON RECLINING STAND.			
6	08	14	25
8	10	16	30
10	14	18	35
12	18		
Open Hearts.			
8	10	14	20
10	12	16	25
12	15	18	35
OPEN HEART ON BASE.			
8	18	14	35
10	20	16	50
12	25	18	65
Open Heart.			
ON RECLINING STAND.			
8	14	14	35
10	18	16	40
12	25	18	55
Open Heart.			
BROKEN WITH SICKLE.			
14 on Base	55	18 on Base	75
16	65		
Horse Shoes.			
WITH FOLDING STAND.			
6	06	18	25
8	08	20	30
10	10	24	50
12	12	30	75
14	15	36	1 15
16	20		
Keystone.			
12	15	21	35
15	20	24	45
18	25		
KEYSTONE ON EASEL.			
12	25	21	55
15	35	24	75
18	45		

LYRE ON BASE		FAITH, HOPE AND CHARITY	
Inch.	Price.	Inch.	Price.
<b>Knights of Pythias.</b>			
NEW STYLE. OLD STYLE.			
20	1 15	24	2 50
24	1 50	30	3 25
<b>Knights Templar.</b>			
ON EASEL.			
20	85	24	1 15
18	28	20	35
<b>Knights of Labor Emblem.</b>			
ON EASEL.			
18	1 00	24	1 50
21	1 20	28	2 00
<b>Ladder.</b>			
WITH FOLDING STAND.			
24	50	36	75
30	60		
Letters.			
SINGLE WIRE.			
3	01 1/2	7	03 1/2
4	02	8	04
5	02 1/2	10	05
6	03	12	06
FLAT 2 WIRES. DOUBLE FRAME			
5	07	5	10
6	10	6	12
8	12	8	15
10	15	10	18
		12	21
Lover's Knot.			
SINGLE FRAME		DOUBLE FRAME	
24	30	24	50
30	40	30	70
36	50	36	90
Lyres.			
FLAT.		ON BASE.	
10	12	10	20
12	18	12	25
15	25	15	30
18	30	18	40
21	40	21	50
24	50	24	75
LYRES ON RECLINING STAND.			
10	16	18	40
12	20	21	50
15	30	24	60
LYRES IN BASE WITH STAR ABOVE.			
12	30	18	50
15	40	21	65
Masonics:			
12	25	18	50
14	30	21	60
16	40	24	80
ON BASE.			
12	35	18	70
14	45	21	90
16	55	24	1 15
ON RECLINING STAND.			
12	35	18	65
14	45	21	80
16	55	24	1 00
Monogram.			
OF ANY TWO LETTERS.			
12	50	15	75
Monuments.			
15	25	24	40
18	30	30	60
21	35	36	80
Mystic Shrine.			
ON EASEL.			
Measurement of Crescent.			
14	65	21	1 25
16	85	24	1 65
18	1 60		
Lady or Gents Maccabee.			
IN WRATH ON EASEL.			
16	55	20	85
18	70		

STAR ON BASE		HARP ON BASE	
Inch.	Price.	Inch.	Price.
<b>Maccabee.</b>			
HALF GLOBE ON EASEL.			
16	65	20	1 00
18	85		
<b>Oddfellow.</b>			
18	35	24	60
21	45		
ON BASE.		RECL. STAND.	
18	50	18	45
21	60	21	55
24	75	24	70
Pillows.			
8	07	21	27
10	08	24	35
12	11	27	50
14	15	30	75
16	18	36	1 00
18	21		
WITH ANCHOR.			
12	25	16	45
14	35	18	60
WITH HEART, STAR OR CROSS ABOVE.			
10	18	14	27
12	21	16	32
PILLOW WITH CROWN.			
FLAT CROWN. ROUND CROWN.			
14	40	14	50
16	50	16	60
18	60	18	70
WITH FAITH, HOPE, CHARITY. NEW YORK STYLE.			
18	60		
WITH FAITH, HOPE AND CHARITY SEPARATE.			
18	80		
WITH GATES AJAR.			
SINGLE ARCH.		DOUBLE ARCH.	
15	75	15	85
18	85	18	1 10
21	1 20	21	1 40
24	1 50	24	1 75
Pyramids.			
9	12	18	25
12	15	21	30
15	20	24	40
Rock of Ages.			
PLAIN. WITH BASKET.			
32	75	32	1 05
Royal Arcanum.			
SINGLE FRAME ON EASEL.			
24	1 25		
DOUBLE FRAME ON EASEL.			
24	2 00		
Scroll.			
SINGLE FRAME.			
18	35	21	50
DOUBLE FRAME.			
18	55	24	90
21	75	30	1 25
Shields.			
12	12	18	20
15	15	21	30
ON RECLINING STAND.			
15	22	18	30
ON BASE.			
12	20	18	40
15	30	21	50
Sickles.			
10	08	21	25
12	10	24	35
15	12	27	50
18	17	30	75
ON BASE.		ON EASEL.	
10	15	12	18
12	20	15	21
15	25	18	30
18	30	21	40
21	40	24	50
24	55	27	65
27	75	30	1 00
SICKLE ON BASE WITH BROKEN CROSS.			
18	55		

ANCHOR ON BASE		FLAT.	
Inch.	Price.	Inch.	Price.
<b>Stars.</b>			
ON STAND		SLANTING.	
6	04	6	08
8	06	8	10
10	08	10	12
12	10	12	15
14	12	14	20
16	15	16	30
18	20	18	
STARS ON BASE.			
6	10	12	20
8	12	14	25
10	15	16	30
Star and Crescent.			
OLD STYLE.		ON BASE.	
NEW STYLE.			
10	25		
12	30	10	25
14	40	12	35
16	50	14	45
18	65	16	55
21	85	18	70
24	1 10	21	85
ON EASEL WITH SCROLL.			
12	40	16	60
14	50	18	80
ON STAND WITH BAR FOR LETTERING.			
10	25	16	50
12	30	18	65
14	40	21	1 00
Triangles.			
10	10	16	20
12	12	18	25
14	15		
ON BASE.			
10	18	16	35
12	25	18	45
14	30		
ON RECLINING STAND.			
10	15	16	30
12	20	18	40
14	25		
United Workman's Design.			
ON BASK.			
18	30	18	45
20	35	20	60
Woodman Design.			
LOG, WEDGE, AX AND SLEDGE.			
18	1 25	24	1 65
20	1 45	30	2 10
WOODMAN DESIGN.			
HALF ROUND ON EASEL.			
18	1 10	20	1 35
Wreaths.			
6	02	12	08
7	03	14	10
8	04	16	12
9	05	18	15
10	06	20	20
11	07	24	25
ON BASE.			
8	10	14	25
9	12	16	35
10	14	18	45
11	16	20	55
12	20	24	75
ON RECLINING STAND.			
8	07	14	18
9	09	16	25
10	10	18	35
11	12	20	45
12	14	24	65
WITH CROSS.			
12	14	14	17
WITH STAR OR HEART.			
12	16	14	19
WITH ANCHOR.			
12	18	14	21
WITH REST.			
DBL. LETTERS.		SGL. LETTERS.	
12	45	12	18
14	55	14	25
WREATH WITH BAR.			
10	09	14	15
12	12	16	20
WREATH RECLINING WITH BAR.			
8	12	12	20
10	15	14	25

# REVISED A. B. C. LIST OF SUPPLIES

**NOTICE.**—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.

## APRONS, Rubber.

These are especially made for us of best quality of Black Sheet- ing, and are 1½ yards long. Each, \$1.50; 3 for \$4.35; dozen, \$16.80. (6 at a time at dozen rate). Postage, 25 cents each extra.

## BAGS, Seed.

Per 1,000

- Yellow.**—2½ x 3¾ inches, for flower seed..... \$1.10
- White.**—2 x 3¾ inches, for flower seed..... .85
- Miniature.**—2½ x ¾ inches..... .85
- Extra Heavy.**—For vegetable seed, per 1,000; 1 oz., \$1.15; 2 oz., \$1.45; ½ pt., \$1.75; 1 pt., \$2.50; 1 qt., \$2.90; 3 pts., \$3.90 2 qt., \$4.25; 3 qt., \$6.00; 4 qt., \$6.50; 6 qt., \$8.75; 8 qt., \$11.50.

## BASKETS, Rustic Hanging.

	9-inch.	11-inch.	12-inch.	14-inch.
Each.....	\$0.85	\$ 1.10	\$ 1.25	\$ 1.75
Dozen.....	9.50	11.00	13.75	20.00

**Earthenware.** See under Pots.

## BANDS, Rubber for Carnation Flowers.

Tiny rubber bands, almost invisible. They are put on the buds just before the flowers open or after the calyx burst. Per box of about 9,000, \$3.00, postpaid.

## BELLOWS.

**American.** Used for dusting plants with sulphur or like material. Three sizes, each, 65c; 90c. and \$1.00.



**Woodason Liquid Spraying Bellows.** Throws a spray fine as mist, rendering the use of strong solutions perfectly safe on tender plants. Large size, \$2.00; medium size, \$1.40.

## Woodason Powder Bellows.

Single cone, large, each...\$1.85 Double cone, each....\$3.00  
Single cone, small, each...\$1.25

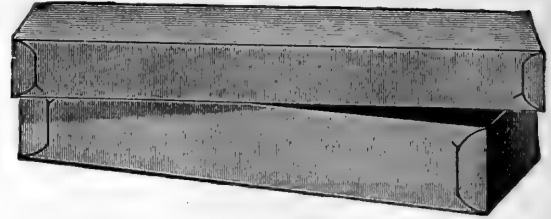
## BOOKS. For other Books, Send for Our Book List.

- American Florist, The.** Best paper for the trade; invaluable to every florist. Weekly. One year's subscription....\$1.00
- American Florists' Directory.** Every florist should have this. 3.00
- Carnation Culture.** Ward. Illustrated. Cloth; 290 pages. 3.50
- Carnation Culture.** By L. L. Lamborn..... 1.50
- Chrysanthemum Culture.** By James Morton. Cloth, \$1.00; paper..... .60
- Chrysanthemum Culture.** By Herrington. Cloth, 158 pages, .50
- Dahlia Culture.** Peacock. Paper: 65 pages..... .30
- Die Moderne Teppichgaertnerei,** by W. Hampel, fully illustrated, (In German)..... 3.00
- Forcing Book, The.** By Prof. Bailey. A manual of the cultivation of vegetables in glass houses. Cloth; 266 pages. 1.25
- Fumigation Methods.** By Willis G. Johnson. An up-to-date book on the practical application of the new method for destroying insects. It is an indispensable book for nurserymen, gardeners and florists. 313 pages. Cloth..... 1.00
- Gardening for Profit.** Henderson. Cloth; 369 pages..... 1.50
- Fertilizers.** J. J. Gregory. Paper..... .40
- Fertilizers.** By Prof. Voorhees; the best book on this important subject. Written in an easy, comprehensible style 1.50
- Floral Designs and Arrangements.** Long's..... 2.50
- Greenhouse Construction.** By L. R. Taft. All the best and most improved structures are fully and clearly described, and over 100 illustrations are given. Cloth..... 1.50
- Greenhouse Management.** By L. R. Taft. Illustrated. Cloth 1.50
- Hand Book of Plants.** Henderson's. Latest edition..... 3.00
- Horticulturist's Rule Book.** This book contains more valuable information to the square inch than many entire books. By L. H. Bailey. Cloth..... .75
- How to Grow Cut Flowers.** By the late M. A. Hunt. 225 pages; cloth. Covers every department..... 1.50
- Landscape Gardening.** By Waugh. Cloth..... .50
- Manures, Talk on.** By Joseph Harris. Revised edition. Cloth 1.50
- Mushroom Culture.** Robinson's, Illustrated. Cloth..... .50
- Mushrooms, How to Grow Them.** By Wm. Falconer. Cloth, 1.00
- Practical Floriculture.** By Henderson..... 1.50
- Success in Market Gardening.** Rawson's..... 1.00
- Violet Culture—Commercial.** Galloway. Cloth; 239 pages 1.50

## BOXES—CUT FLOWER FOLDING.

Shipped from Chicago only. The Best Box in the Market for the Purpose.

While we carry a fairly complete stock of these (in Chicago), we cannot always fill orders from our stock and it requires from 10 to 12 days to get them from the factory. Rush orders for other goods should be shipped separately.



Water-proof, double, manilla-lined strawboard and are shipped flat, packed 100 in a package. An extra charge of \$1.00 for printing card on an order for 100 to 1,000 boxes of assorted sizes. We have on hand a good assortment of these in plain style, and can fill orders for same in short time. If required printed, this usually takes about a week after order is received.

Size in inches.	Weight per 100.	Per 100.	Size in inches.	Weight per 100.	Per 100.
No. 5. 4x16x3.	.33 lbs.	\$2.15	No. 9. 5x24x3½.	.60 lbs.	\$3.70
No. 7. 5x18x3.	.40 lbs.	2.50	No. 10. 6x18x3½.	.55 lbs.	3.10
No. 8. 5x21x3.	.45 lbs.	2.80	No. 23. 7x21x3½.	.65 lbs.	4.00

We do not sell less than 100 of a kind of above.

## EXTRA HEAVY BOXES FOR SHIPPING.

No. 17. 8x21x4.	.75 lbs.	\$4.35	No. 21. 8x24x5.	.93 lbs.	\$5.25
No. 18. 8x24x4.	.85 lbs.	4.65	No. 22. 8x28x5.	1.05 lbs.	6.00
No. 19. 8x28x4.	.95 lbs.	5.25	No. 23. 8x35x5.	1.35 lbs.	7.50

## FLORAL DESIGN BOXES.

No. 26. 12x23x5,	110 lbs.,	\$ 5.50	No. 28. 17x26x7,	225 lbs.,	\$11.00
No. 27. 20x20x8,	240 lbs.,	12.00			

## JAPANESE VIOLET BOXES. (Fancy Plated Board).

2¾x6½x3¾....	15 lbs....	\$1.75	5 x 9x6....	30 lbs....	\$2.80
3½x8x4.....	18 lbs....	2.00	5½x11x8....	45 lbs....	3.85

## CANE STAKES.

**Standard Grade.** These run from 6 to 8 feet in length and weigh about 170 to 180 pounds per 1,000. Price: (If shipped from Chicago), per 100, 85c; 500 for \$3.00; per 1,000, \$5.50. (If shipped from New York), per 100, \$1.25; 500 for \$3.50; per 1,000, \$6.50. Special price on larger lots on application.

**Pipe Stems.** For light work; measure about 6 feet. Price: (from Chicago only), per 100, 60c; 250 for 90c; 1,000 for \$3.25.

**Japanese Bamboo.** Light, strong and more durable than ordinary canes. Fine for staking Lilies. Price: (If shipped from Chicago), per 100, 75c; per 1,000, \$5.50. (If shipped from New York), per 100, 65c; per 1,000, \$5.00.

## CAPE FLOWERS.

	Lb.
<b>Pure White.</b> Extra fine quality.....	\$1.25
<b>Colored.</b> Bright shades.....	1.50

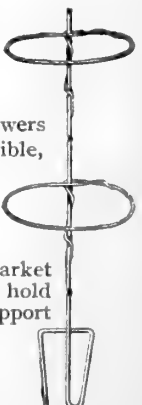
## CARNATION STAPLE, Pillsbury's.

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, 50c.

## CARNATION SUPPORT, Common Sense.

The best and simplest Carnation support on the market to date. Has a 24 inch galvanized stake that will hold 1 to 4 rings. The anchor or foot holds the support erect and firm. The rings are prevented from twisting or sliding by the crimps in the stake. Having only one stake to go in the bench, there is no trouble experienced in working around and cultivating the plants. Write for descriptive pamphlet and prices in large quantities. Price: 2 ring supports per 100, \$2.00; per 1,000, \$17.00; 3 ring supports per 100, \$2.50; per 1,000, \$20.00.



## CLAMP, Peerless Repair.

A simple device for repairing broken green-house glass. Easily adjusted from inside of house. Saves labor, coal and glass. If applied as soon as crack is noticed, the pane is just as strong as before, and will not sag or drop out. Price: per box of 100 clamps, \$1.00.

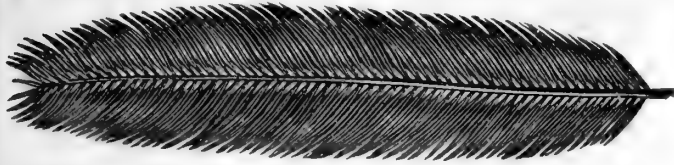


**CLIP, Blake's Lever.**

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, \$1.50 per 1,000. Samples mailed free.

**COTTON WADDING. For packing flowers, etc.**

White.....per dozen sheets, 40c; per bale..\$10.50  
Colored (black).....per dozen sheets, 30c; per bale.. 8.50



**CYCAS LEAVES.**

	Each.	Doz.	100.
14 to 16 inches long.....	\$0.07	\$0.60	\$4.00
16 to 20 " ".....	.08	.70	5.00
20 to 24 " ".....	.09	.85	6.00
24 to 28 " ".....	.12	1.00	7.50
28 to 32 " ".....	.14	1.25	8.50
32 to 36 " ".....	.15	1.35	10 00
36 to 40 " ".....	.18	1.80	12 50
40 to 44 " ".....	.22	2.25	15 00

**DANDELION PULLER, Vaughan's.** Best on the market, made of malleable iron and unbreakable. Each..... 50c.

**DIBBER.** For transplanting vegetable plants. Steel point. Are very desirable. Each, 30c; postpaid, 40c.



**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 and at low prices offered below. We carry an excellent stock and give greatest care to packing. Please order by number, indicating position. Special prices for quantity made on application.

**First Class Birds.** Perfect in every way; on stands. Each, \$1.00; 6 for \$5.50; 8 or more at the rate of \$10.50 per dozen.

**DUSTER, Leggett's Little Giant.**

The best dry powder gun; can dust two rows at a time. Each, \$5.50.



**JUMBO POWDER GUN.....\$0.25**

**CYCLONE, small size..... .10**

**FAIRY FLOWERS, Pure White.....\$0.20    doz. 100 1000**  
\$0.85    \$7.50

**FERNS, Dried.**

Hartford. Per doz. packages, \$3.00; packages of 1 doz... .30  
Maidenhair. Doz..... .30

**FLOWER GATHERER.**

Nickel-plated.....\$1.00

**FUMIGATORS, EUREKA. Made of Galvanized Iron.**

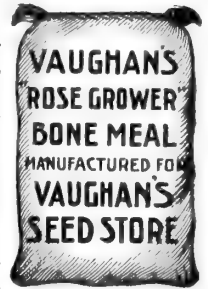
Size.	Capacity.	Price	Size.	Capacity.	Price
No. 1.	½ Peck.....	\$1 25	No. 3.	½ bus.....	\$2.50
No. 2.	1 Peck.....	1.75	No. 4.	¾ bus.....	3.25

**FERTILIZERS.**

PRICES ON FERTILIZERS ARE NET CASH.

**BONE MEAL. Vaughan's Rose Grower.**

This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. It is made from bone accumulated in large slaughter houses, and should not be compared with Bone Meal made from cattle heads and feet gathered on the western prairies. Our "Rose Grower" Bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action. A finely ground bone can also be more evenly distributed through the soil. Analysis.—Ammonia, 4½ to 5½ per cent.; total phosphoric acid, 22 to 25 per cent; total bone phosphate, 48 to 54 per cent.



**PRICE: F. O. B. Chicago.** 5 lbs., 25c; 10 lbs., 50c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.25; 200 lbs., \$3.90; 500 lbs., \$9.00; 1,000 lbs., \$16.75; 2,000 lbs., \$33 00.

**F. O. B. New York.** 25 lbs., 75c; 50 lbs., \$1.45; 100 lbs., \$2.75; 200 lbs., \$5.00; 500 lbs., \$10.75; 1,000 lbs., \$20.50; 2,000 lbs., \$40.00.

**BONE MEAL. Regular Grade. A good article.**

**PRICE: F. O. B. Chicago.** 25 lbs., 60c; 50 lbs., \$1.00; 100 lbs., \$1.80; 200 lbs., \$3.40; 500 lbs., \$8.00; 1,000 lbs., \$15.25; 2,000 lbs., \$30.00.

**F. O. B. New York.** 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.35; 200 lbs., \$4.25; 500 lbs., \$9.50; 1,000 lbs., \$18.50; 2,000 lbs., \$37.00.

**BONE FLOUR.**

This is the same grade of Bone as our "Rose Grower" only ground to a fine white flower. Dissolves readily and is therefore very quick acting. F. O. B. Chicago. 25 lbs., 75c; 50 lbs., \$1.35; 100 lbs., \$2.50; 500 lbs., \$11.50; 1000 lbs., \$22.50. Add 50c. per 100 lbs. if shipped from New York.

**BONE SHAVINGS.**

This is a very choice article, the refuse of the best hard white bone from a knife handle factory. It is lasting and especially recommended for use in palm soil and on other plants which are not shifted very often, and where a continuous and lasting supply of plant food is required. Price: 5 lbs., 25c; 10 lbs., 45c; 25 lbs., 90c; 100 lbs., \$3.00.

**BONE, BLOOD AND POTASH.**

This is our best brand of concentrated manure; excellent for mixing into potting soil or as a top dressing. It is a **money-maker**. For potting soil use about 20 lbs to the cubic yard of soil, and for the dressing scatter it about as thick as lawn grass is sown, after loosening the surface of the soil. It is excellent for carnations if applied by the end of October or in November. It can also be applied as a liquid manure by using an 8-inch potful to a barrel of water. F. O. B. Chicago. Price: 25 lbs., 70c; 50 lbs., \$1.25; 100 lbs., \$2.40; 200 lbs., \$4.60. Add 50c. per 100 lbs. if shipped from New York.

**CLAY'S FERTILIZER.**

This valuable imported manure is especially recommended: 7 lbs., 75c; 14 lbs., \$1.25; 28 lbs., \$2.00; 56 lbs., \$3.50; 112 lbs., \$6.00. If shipped from New York, \$5.50.

**CATTLE MANURE, SHREDDED.**

An efficient, high grade natural fertilizer for all general purposes, manufactured by special process from selected fresh cleanings from cattle pens.

For making mulch or bed and potting soil shredded cattle manure is the best and safest material obtainable.

Florists and Greenhouse men use large quantities for this purpose because there is no danger of making the soil too hot or burning young plants and seedlings.

In making Manure water it is fully three to four times as strong as rough Manure. The advantages of its even quality and the easy and unobjectional way of handling the Manure, not a pound being wasted, makes it cheaper than the rough Manure which often can be had for simply the cost of freight and loading.

**PRICE: F. O. B. Chicago.** 100 lbs., \$1.20; 500 lbs., \$5.00; 1,000 lbs., \$8.00; ton, \$14.00.



**FERTILIZERS.**—Continued.**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: F. O. B. Chicago.** 5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 100 lbs., \$3.75.

**F. O. B. New York.** 5 lbs., 40c; 10 lbs., 65c; 25 lb., \$1.35; 100 lbs., \$4.25.

**LOBOS PERUVIAN GUANO.**

5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.50. Write for prices on larger lots.

**HORN SHAVINGS.**

5 lbs., 40c; 10 lbs., 70c; 25 lbs., \$1.25, 100 lbs., \$4.00.

**UNLEACHED HARDWOOD ASHES.**

Per 100 lbs., \$1.25; 500 lbs., \$5.00; 1,000 lbs., \$9.00; ton, \$17.00.

**KAINIT, OR GERMAN POTASH SALT.**

Contains about 12 per cent. potash. 25 lbs., 50c; 100 lbs., \$1.50; 500 lbs., \$6.25.

**MURIATE OF POTASH.**

25 lb., \$1.00; 100 lb., \$3.50; 200 lb., \$6.50; 500 lbs., \$15.50.

**NITRATE OF SODA.**

10 lb., 60c; 25 lbs., \$1.25; 100 lbs., \$3.75; 200 lbs., \$7.50; 500 lbs., \$17.50.

**SHEEP MANURE, Vaughan's Pulverized.**

Pure, dry, finely ground, put up in 100-pound sacks. Our supply is of uniform quality, saved under shelter and not leached. Our customer's using it may therefore be certain of uniform results. More than a half million sheep come into this market annually, and are kept in great barns until killed or shipped. The manure we supply is not adulterated, nor has it lost its strength in any way.

**PRICE, F. O. B. Chicago.** 25 lbs., 40c; 50 lbs., 75c; 100 lbs., \$1.35; 500 lbs., \$5.50; 1,000 \$10.50; 2,000 lbs., \$20.00.

**F. O. B. New York.** 25 lbs., 60c; 50 lbs., 90c; 100 lbs., \$1.85; 500 lbs., \$7.50; 1,000 lbs., \$14.00; 2,000 lbs., \$27.00.

**SULPHATE OF POTASH.**

100 lbs., \$3.75; 200 lbs., \$7.00; 500 lbs., \$17.00.

**SULPHATE OF AMMONIA.**

5 lbs., 60c; 10 lbs., \$1.10; 25 lbs., \$1.75; 100 lbs., \$6.50.

**VAUGHAN'S LAWN AND GARDEN FERTILIZER.**

Put up in neat packages and bags, and our wholesale price leaves a good margin.

**PRICE, F. O. B. Chicago.** 25 lbs., 85c; 50 lbs., \$1.50; 100 lbs., \$2.50; 200 lbs., \$4.50; 500 lbs., \$10.00; 1,000 lbs., \$19.50; 2,000 lbs., \$38.50.

**F. O. B. New York.** 25 lbs., 95c; 50 lbs., \$1.75; 100 lbs., \$2.95; 200 lbs., \$5.50; 500 lbs., \$11.75; 1,000 lbs., \$23.00; 2,000 lbs., \$45.00.

If put up in 5 and 10-lb. packages, our price per 100 lbs. is \$3.25.

**VAUGHAN'S CONCENTRATED****FLOWER FOOD.**

Handsome packages with lithographed labels and directions for using. Is one of the best selling articles a florist can have in his store.

½-lb. packages, each, 12c; doz., \$1.15; box, 2 doz., \$2.10.

1-lb. packages, each, 20c; doz., \$2.00; box, 2 doz., \$3.75.

**BOWKER'S PLANT FOOD.**

½-lb. package, each, 12c; doz., \$1.15; box, 2 doz., \$2.10.

1-lb. package, each, 20c; doz., \$2.15; box, 2 doz., \$4.10.

**GARDEN LINE.** Per 100 ft., 50c; by

mail, 60c; 1,000 ft., \$4.50.

**GARDEN LINE REEL,** each, . . . . 60c.**GRAFTING WAX.** Per ¼-lb. bar, 12c; ½-lb. bar, 20c; 1-lb, 35c.

If by mail add 16c. per pound.

**GRASS HOOKS.** English riveted back. Each, 50c.**GLAZING TOOLS AND MATERIALS.**

MASTICA MACHINE.

GLASS CUTTER AND  
GLAZING TOOL.  
DOZ., 60c.; each, 7c.

DIAMOND GLASS CUTTER.



PUTTY BULB.

**GLAZING POINTS, Vaughan's Perfection.****NO RIGHTS OR LEFTS.**

No. 2. Large single thick glass.

No. 2½. Double thick, for greenhouses and skylights.

Price: Per box of 1,000, 55c.; by mail, 70c; in lots of 5,000, by express, 50c. per 1,000.

Pincers or pliers for same 50c; postpaid, 65c.

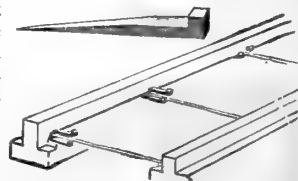
**SIEBERT'S IMPROVED.**

Easy to drive and made so that they will not wedge or crack the glass in driving them. The head answers two purposes; First, it gives a good surface and makes it very easy to drive with a chisel; Second, the point is very easily pulled out when repairing greenhouse roof. They are made in two sizes, ⅜ and ¼-inch long, and are

put up in 1 pound packages. Price: Per lb., 40c; 5 lbs., \$1.85; 20 lbs., \$7.00.

There are over 1,500 points in a pound package of ⅜.

There are over 1,000 points in a pound package of ¼.



**MODEL GLAZING POINTS.** Per 1,000 ..... \$0.40

**MASTICA for glazing greenhouses.**

The use of "Mastica" avoids the necessity of repeatedly re-glazing the houses, saving much time and expense. With "Mastica" can be bed in or use outside with a machine. 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., \$1.25; 6 gals., \$7.00; 10 gals., \$11.25; 22 gals., \$23.40.

**MASTICA MACHINE.** Each, \$1.25; 5 for \$5.50.

**GLAZING PUTTY. Twemlow's Old English.**

By using this putty, greenhouses can be glazed in half the time and for less money than if ordinary putty is used. It will take five gallons to glaze a house 100x20 feet at a cost of \$6.00, against 200 lbs. ordinary putty which will cost about \$7.00. 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 gallon, \$1.25; 5 gallons, \$5.75; 10 gallons, \$11.50; 20 gallons, \$22.00.

**PUTTY BULB. Scollay.**

A useful tool similar to the well-known Scollay Sprinkler, with a tube instead of spray for applying liquid putty in glazing greenhouses. Each 75c; 3 for \$2.15; doz., \$8.50. If by mail, add 10c. each for postage.

**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., \$1.65; 2 gals., \$3.25; 3 gals., \$4.80; 5 gals., \$7.90; 10 gals., \$15.50.

**DIAMOND GLASS CUTTER.** With guide wheel. Each, \$3.00.

**GLASS CUTTER AND GLAZING TOOL.** Doz., 60c; each, 7c.

**PUTTY KNIFE. No. 120.** A very good tool. Each, 25c; 3 for 65c.

**GREEN, MOUNT BEACON.**

For shading greenhouses. Per gallon, \$1.35; 5 gallons, \$6.25.

**GRASSES.**

**Bromus Brizaeformis.** Used in wreaths, bouquets, etc. Sunbleached. Large, per lb., 35c; 10 lbs., \$3.00. Colored. Per lb., 60c.

**RUBBER HOSE, ETC.**

**FLEXO, NON-KINKABLE.**

A new brand of hose, manufactured especially for greenhouse use. The inner tube is made of the best quality rubber and is 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. We believe this Hose to be superior to the Electric with which most florists are familiar, and have no hesitation in recommending it to all of our customers. Comes in reels of 500 feet; order exact number of feet you require. We can cut in any length.



Price 3/4 or 1/2 inch.

1 to 24 feet.....18c. per ft. 50 to 99 feet.....16c. per ft.  
25 to 49 feet.....17c. per ft. 100 to 400 feet.....15 1/2c. per ft.

Standard Couplings free with 25 feet or over; sample mailed free if desired.

**ELECTRIC.**

Used by florists for a number of years, and always found satisfactory. Can be supplied in any length.

Price 3/4 or 1/2 inch.

1 to 24 feet.....19c. per ft. 50 to 99 feet.. .....17c. per ft.  
25 to 49 feet.....18c. per ft. 100 to 400 feet.....16c. per ft.

Standard Couplings free with 25 feet or over.

**BLACK RUBBER.**

3/4 inch. A standard grade of hose with good wearing quality. Coupled in 50-foot lengths, \$6.50; 100-foot, \$12.00.

**HOSE COUPLER, "The Snap."**

A new and simple coupling that will become very popular with every florist. Similar to the well known "Acme," it is just as easy to operate and having a stationary washer which cannot fall out, makes it to our idea the best coupler on the market.



No. 1. No. 2. No. 3. No. 4. No. 5.

Prices for 3/4-inch Hose.

**No. 1.**—Screws on to hydrant or old threaded coupling, use with No. 2 or 4 in connecting hose. Each, 20c; doz., \$2.00.

**No. 2.**—Screws into faucet or ground pipe, on which it may be left permanently, and to it the hose is attached by the lever connection, No. 1 or No. 5. Can also be screwed into old threaded coupling. Each, 12c; doz., \$1.00.

**No. 3.** Gooseneck, screws into the old threaded coupling. Most useful at the hydrant. Each, 15c; doz., \$1.25.

**No. 4.** Corrugated, for insertion directly in the hose. Use with No. 5 for connecting hose. Each, 12c; doz., \$1.00.

**No. 5.** Corrugated, for insertion in the hose. Use with No. 4 for connecting hose. Each, 20c; doz., \$2.25.

**HOSE REDUCERS.**

For connecting two lengths of hose of different diameter, 1 inch to 3/4 inch, each, 30c; doz., \$3.00; 3/4 inch to 1/2 inch, each, 18c; doz., \$1.75.

**HOSE CLAMPS,** for 3/4 inch hose, each, 7c; doz., 65c.

**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. They make your hose as good as new. Last of all, when once used you will never be without them. Price: For 1/2 or 3/4 inch hose, each, 8c; 4 for 25c; doz., 75c; by mail, 90c. 1-inch hose, each, 10c; dozen, \$1.00.

**HOSE MENDERS, Iron.** 3/4 inch. Each, 5c; doz., 45c; gross, \$4.00.

**HOSE NOZZLE.**

"Gem."—Throwing all variations, from fine spray to stream. Each, 50c

"Standard."—With 2-inch spray, 80c.; with 2 1/2-inch spray, \$1.00.

**Boston Rose Spray.**—Brass. 3/4 inch hose. State whether coarse or fine spray is wanted. Each, 50c; by mail, 60c.

**Bordeaux Spray Nozzle.**—For spraying insecticides; 1/2 inch hose. Each, 75c; by mail, 80c.

**The Wittbold.**—The spray is fan shaped and can be changed instantly into a heavy stream or fine mist by simply moving a slide which is controlled by the hand that holds the hose; just the thing for greenhouse men and will have a large sale, as soon as its merits become more fully known. Can also be used as a Lawn or Garden Sprinkler. Each, \$1.00.

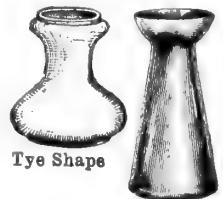


**HOSE STRAPS, Coldwell.** Nos. 4, 6 and 8. Doz., 15c.

**HYACINTH GLASSES.**

**Tall American,** in four distinct colors. \$1.25 per dozen; 3 dozen, \$3.45.

**Tye Shape.** These are preferred by some to the ordinary tall. Per doz., \$1.45; 3 dozen for \$4.00.



Tye Shape

**IMMORTELLES.**

**Colored.** White, purple, bright scarlet, pink, blue, light green. Price per bunch, 25c; 3 bunches, 70c; dozen, \$2.50; 50 bunches, \$8.75; 100 bunches, \$17.00; case of 125 bunches, \$20.50.

**Natural.** (Yellow.) Per bunch 20c; dozen, \$2.00; 50 bunches, \$8.00; per 100 bunches, \$15.50; case of 125 bunches, \$18.75.

**INSECT DESTROYERS.**

Liquid Insecticides cannot be sent by mail.

**ANT EXTERMINATOR.**

A non-poisonous powder which, if scattered about their haunts or runs, will kill or drive away ants from lawns, etc. Per box, 25c; by mail, 35c; smaller size, 15c.

**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 re-spraying. There is absolutely no danger of burning or scorching the leaves. Lb., 25c; 5 lbs., \$1.00; 12 1/2 lbs., \$2.25; 25 lbs., \$3.75; 100 lbs., \$14.00.

**BORDEAUX MIXTURE.** (Dry.)

The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 25c; post-paid, 40c. 5 lbs., 85c; 28-lb. kegs, \$4.50.

**BORDEAUX MIXTURE.** (Liquid.)

Ready for use by simply adding water. 1 gallon will make 50 gallons liquid. 1 qt., 40c; 1 gal., \$1.00; 5 gals., \$4.50.

**FIR TREE OIL.**

A remedy of merit for greenhouse and house plants, especially for mealy bug, scale, red spider, black and green aphid, thrip, lice, worms and slugs. Small bottle, 25c; 1/2 pt., 35c; pt., 60c; qt., \$1.00; gal., \$3.50.

**FIR TREE OIL SOAP.**

For thrip, red spider, black and green fly, mealy bugs, worms, slugs. Per 1/2-lb. tin, 25c; by mail, 35c; 2-lb. tin, 75c.

**FLOWERS OF SULPHUR.**

Lb., 8c; 10 lbs., 60c; 50 lbs., \$2.00; 100 lbs., \$3.90.

**GRAPE DUST.**

Excellent for the prevention and destruction of mildew on plants. Per lb., 10c; 5 lbs., 35c; 10 lbs., 50c.

**HELLEBORE POWDERED, WHITE.**

Less poisonous than Paris Green and safer to use when fruit and vegetables are nearly ripe. Per lb., 20c; 5 lbs., 90c; 10 lbs., \$1.70.

**LEMON OIL.**

Destroys mealy bug, scale, thrip, red spider, etc. 1/2 pt., 25c; pt., 40c; qt., 75c; 1/2 gal., \$1.25; gal., \$2.00; 5 gals., \$9.00.

**INSECTICIDES—Continued.**

**HORICUM.**

Sulphur, Lime, Salt, etc., in such proportions as make a most powerful and effectual form for use as a preventative and cure for San Jose scale. Per gal., \$1.00; 5 gals., \$4.50.

**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, aphid, green fly, mealy bug; also for insects on fruit trees, including San Jose scale. Per 1-quart can, 40c; 1 gal., \$1.00; 5-gallon can, \$4.50.

**"NICO-FUME." A Tobacco Paper for Fumigating.**

Paper saturated with high strength Nicotine is undoubtedly the best and easiest possible method of fumigation. "Nico-Fume" is not only made of the strongest extract of Tobacco and evenly distributed on the paper, but it is put up in friction top tins so that it is not possible for the Nicotine to evaporate. Full directions with every package. Price: 24 sheets, 75c; 144 sheets, \$3.50; 288 \$6.50. Special rates to large consumers.

**NICO-FUME LIQUID.**

One of the best compounds on the market. Contains 40 per cent Nicotine and is sold at a very low price.

- ¼ pt., sufficient for 8,000 cubic feet of space.....\$0.50
- 1 pt., sufficient for 32,000 cubic feet of space..... 1.50
- ½ gallon..... 5.50
- Per gallon.....10.50

**NICOTICIDE.**

Fumigating compound for killing all kinds of insects on Plants in greenhouses and frames. 4 ozs., 70c; ½ pt., \$1.25; 1 pt., \$2.50; gallon, \$15.00.

Fumigators for above, each, 50c.

**NIKOTEEN.**

Use same as Nicoticide. Pt., \$1.50; 3 pts., \$4.25. Per original case, 10 pts., \$12.50.

**PARIS GREEN.**

A poisonous insecticide in powder form, for insects 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 quicklime. ½ lb., 20c; per lb., 35c; 5 lbs., \$1.65; 14 lbs., \$4.20.

**PERSIAN INSECT POWDER.** Lb. 40c., by mail, 55c.

**"ROSE-LEAF" INSECTICIDE. Extract of Tobacco.**

- Pint can.....\$0.30
- 1-gallon can.....\$1.25
- Quart can......50
- 5-gallon can..... 4.25

**SLUG SHOT, Hammond's.**

Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price: 5-lb. package, 30c; 25 to 50 lbs. at ¼c. per lb. By barrelful, in bulk, 250 lbs., \$9.35 on cars.

**SLUG SHOT DUSTER.** Each, 35c.

**SOLUTION OF COPPER.**

For use on trees, vines or vegetables affected with rot, blight or scab. Per pt., 35c; qt., 60c.

**SULPHO TOBACCO SOAP.**

One of the best remedies for green fly on roses. Per ½ lb. box, 20c; by mail, 25c. Doz., \$2.00; 2-oz. package, each, 8c; doz., 85c. A splendid article for retailing; sells at 10 and 25c. per package.

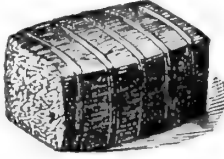
**THRIP JUICE.**

Destructive for mealy bug, scale, thrip, codling moth, canker worm, beetles, caterpillars, etc. Per pt., 40c.

**TOBACCO STEMS.**

These prices subject to change without notice on account of the uncertain supply of this article.

- 100 lbs.....\$1.50
- 500 lbs..... 6.25
- 1000 lbs.....10.75



**TOBACCO DUST. Florist grade.**

Fine dark powder of high strength, and will do the work. 5 lbs., 25c; 10 lbs., 40c; 100 lbs., \$2.50.

**TOBACCO DUST. Regular grade.**

5 lbs., 20c; 10 lbs., 35c; 100 lbs., \$2.00.

**TOBACCO DUST. (Fumigating kind).**

Can be lighted with a match or hot iron, and will smoulder until entirely consumed, throwing off a heavy smoke, which is sure death to insect life. 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 100 lbs., \$3.50.

**FISH-OIL SOAP. Commonly known as Whale-Oil.**

Makes an excellent wash for trees and plants where insects and eggs affect the bark, including the San Jose scale; is also used for smearing on trees to prevent worms crawling up. Lb., 15c; 2 lbs., 25c; 5 lbs., 50c.

**WILSON'S PLANT OIL, Insecticide and Plant Renovator.**

Recommended especially as preventative of scale. ½ pt., 25c; pt., 40c; qt., 75c; ½ gal., \$1.25; gal., \$2.00.

**X. L. ALL-LIQUID INSECTICIDE.**

English preparation, purely nicotine. For spraying. Sure cure for white fly, also mealy bug, red spider, etc. Price, ½ gal., \$2.00; 1 gal., \$3.75.



VAUGHAN'S PROPAGATING.



VAUGHAN'S SEED STORE

ENGLISH PROPAGATING.



VAUGHAN'S SEED STORE

ENGLISH BUDDING.



GERMAN BUDDING.

**KNIVES.**

- Asparagus.—American..... Each. \$0.35
- Budding.—Imported, black handle, ivory tip..... .85
- Vaughan's English.—Ivory handle.... Per doz., \$12.00.. 1.10
- Propagating.—Vaughan's English.—Ivory handle.... Per doz., \$12.50.. 1.15
- Vaughan's Florist.—3 for \$2.10; 6 for \$4.00..... .75
- English Style.—Ivory handle, two bladed (budding and propagating)..... 1.50
- Pruning.—English Stag handle No. 1..... 1.10
- Nurserymen's Heavy Pruner.—No. 099..... .85
- German, extra strong..... .60
- Two-bladed, stag handle, with pruning and budding blade 1.20
- Putty Knife.—No. 120; a very good tool. 3 for 65 cents... .25

**LABELS, POT AND TREE.**

We carry the best quality of Wooden Labels made in this country. They are smooth, strong and neat.

**POT LABELS.** In lots of 5,000 we allow a discount of 5 per cent.

	Per 1,000.	
	Plain.	Painted.
Wooden, 4-in., plain... 10,000, \$5.00..	\$0.55	
" 4 " painted, 10,000, 6.50..		\$0.75
" 5 " .....	.80	1.00
" 6 " .....	.90	1.15
" 8 " .....	3.00	3.60
" 10 " .....		4.50
" 12 " .....	4.75	5.50



**TREE LABELS.**

	Per 1,000.	
	Plain.	Painted.
" 3½ in. notched .....	\$0.55	\$0.75
" 3½ " iron wired.....	.85	1.00
" 3½ " copper wired.....	1.10	1.25

**COPPER LABELS.**

Wired, indestructible. Per 100, \$1.00; larger size, per 100, \$1.35. (See under "P" for Indelible Pencil.)

**GLASS TUBES, flat, for labels.** Per doz., 25c; per 100, \$2.00.

**ALUMINUM TREE LABELS.**

For an everlasting label these are unsurpassed. They last for many years. The writing which is done with an ordinary lead pencil gets plainer with age. They are wired and measure 3¼ inches long, 1 inch wide. Price: per 100, \$2.00.

**LEAF MOLD,** for ferns etc; clean stock, 6 bbls., \$9.60; per bbl., \$1.80

**IMMORTELE LETTERING.** Purple.

Price per 4-yard packages, 90c; 6 packages of 4-yards each, \$5.00.

**LETTERS AND FIGURES.** 1½ or 2 ins. in length, 3c. each; 100, \$2.50.

**BOSTON FLORIST'S Letters and Figures**

Patent fasteners with each letter; 1½ to 2 inches. Per 100, \$2.00.

**BOSTON SCRIPT LETTERS.** Neatest and

most correct 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. Price: per letter, each, 3c.

**FELT LETTERS.** Purple. Can be easily pasted on ribbon of any kind, and used when letters of other make are not available. 1-inch letters, per 100, 75c; in less than 100 lots, 1c. per letter.

**CHENILLE LETTERING.**

**Silk.**—Purple, scarlet, pink, light blue, yellow and white at 75c. per package of 12 yards; \$7.50 per dozen packages.

**Worsted, Large.**—Purple, pink, scarlet, light and dark blue, white or yellow. 12 yards, 30c; per gross, \$2.25.

**Worsted, Small.**—Same colors. 12 yds., 25c; per gross, \$2.00.

**Twisted Chenille, Large.**—Any size. 12 yds., 30c; gross, \$2.25.

**MASTICA.** (See under Glazing Materials.)

**MATTING, PORTO RICO.**

These artistic mattings used for decorating Azaleas, Hyacinths, Tulips, and all blooming plants. Increase the sales twofold.

**Solid Colors,** each, 20c; per doz., \$1.80.

**Plain, Fancy Striped and Figured,** each, 25c; per doz., \$2.50.

**MOLE TRAPS, REDDICK'S.** Each, 75c; Out O' Sight, 85c.

**MATS.**—Rye Straw. 3x6 ft., each; 85c; doz., \$9.50; Samemat,

6x6 ft., each, \$1.60; doz., \$17.50; **Burlap** lined, waste wool and cotton, quilted. Size A, 40x76 ins., 90c. each; doz., \$10.00; Size B, 76x76 ins., \$1.35 each; doz., \$14.50; **Duck,** same as above, waterproofed duck on one side, Size C, 40x76 ins., \$1.40 each; per doz., \$15.00; Size D, 76x76 ins., \$1.85; per doz., \$19.50.

**Rattan,** Singapore Fibre, 6 ft. 2 in. by 6 ft., each \$2.40; 6, \$13.50.

**MOSS.**

**French Green,** square pkgs. Pkg. 10c; doz., 70c; 100, \$5.00.

**Sheet Moss.** Thin; for windows and baskets. Sack, \$1.50.

**PAINT, Hammond's Greenhouse White.** Gal., \$1.65; 2 gals. \$3.25.

**PAMPAS PLUMES.**

**Natural.** 29 to 32 ins. 1,000, \$25.00; 250, \$6.50; 100, \$2.75; doz., 50c. 18 to 24 ins.—1,000, \$13.00; 250, \$3.50; 100, \$1.75; doz., 30c.

**Colored.** Red, Green, Yellow, Purple, Blue and Pink. First size about 27 inches. Per 100, \$6.00; per dozen, 75c.

**PAPER.**

**Manilla Tissue.** Regular grade 24x36 in.; 10 bundles (4,000 sheets), \$5.00; 400 sheets, 50c.

**Florists' Tissue, American Beauty.** 24x36 in.; 10 bundles (4,000 sheets), \$5.00; 400 sheets, 50c.

**White Tissue.** 24x36 in., 4,000 sheets, \$10.00; 2,000 sheets, \$5.25; 400 sheets, \$1.10.

**Waxed Manilla.** 24x36 thin; 100 sheets, 40c, 400, \$1.40.

**White Wax.** Medium, 24x36 inches; 100 sheets, 50c; 400 sheets, \$1.65.

**Green Wax.** Beautiful shade light green; 24x36 ins.; 100 sheets, 70c., 400 sheets, \$2.00.

**White Wax.** On rolls, will not stick, best quality paper. Three sizes: 18 ins., approx. wgt. 45 lbs. 24 ins., approx. wgt. 50 lbs. 30 ins. approx. wgt. 60 lbs. Price per lb., 15c; rolls weighed as sent.

**Waterproof Crepe Paper.** In green, pink, lavender, yellow and purple; per roll, 25c; 12 rolls, \$2.50.

**PEAT.**

**Indiana or Muck Peat.** For Azaleas, Rhododendrons; etc., 3 bbls., \$5.25; barrel, \$2.00.

**Orchid.** (Fern roots); best quality. Bbl., \$2.25; 3 bbls., \$6.00.

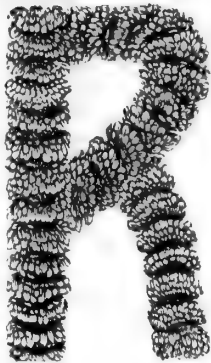
**PENCILS.**

**Indelible.** Tip. For marking labels. Each, 10c; doz., \$1.00.

**PINS.**

**Florist.** Indispensable. Glass heads, in black and white. Put up in boxes of 1,000, assorted or all of one kind.

1 1½ 2 2½ 3 3½ 4 inches.  
\$0.50 \$0.75 \$1.00 \$1.25 \$1.50 \$1.75 \$2.00 per 1,000



**PLANT BED CLOTH.**

A substantial substitute for glass and, being light, can be easily and safely shipped to sections of the country where it would be impossible to send sash.



**Medium.** 20 yards and up, per yard, 10c; 60 yards and up, per yard, 9c.

**Heavy.** 20 yards and up, per yard, 14c; 60 yards and up, per yards, 12½c.

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

**PLANT STAKES.**

**Wooden, Green.** Handsome and convenient for Gladiolus, etc.

Per 100		Per 100	
Light, 1½ feet.....	\$1.00	Light, 4 feet.....	\$4.85
Light, 2 feet.....	1.65	Light, 5 feet.....	5.75
Light, 2½ feet.....	2.50	Heavy, 3 feet.....	4.85
Light, 3 feet.....	3.20	Heavy, 4 feet.....	6.75
Light, 3½ feet.....	3.95	Heavy, 5 feet.....	8.35

**Galvanized Steel Wire.** Prices subject to change without notice. Write for latest quotations on quantities. Far superior to wooden stakes and practically indestructible.

100		100	
No. 9 Wire	100	No. 8 Wire	100
1½ feet.....	\$0.50	3½ feet.....	\$1.00
2 feet.....	.55	4 feet.....	1.15
2½ feet.....	.65	5 feet.....	1.40
3 feet.....	.85		6.50

See also under Cane Stakes.

**PLANT STANDS.**

**The Sabin.** Best and simplest plant stands on the market. The stand is thirty inches high and can be raised to fifty-four inches in height and is strong enough to carry 200 pounds. Holder will take a six or ten-inch pot, as the sides are made of the best spring steel; plant can be tilted at any angle. Each \$2.00; per doz., \$18.00.

**The Whitnall.** The special merits of this stand may be briefly enumerated as follows: The three feet cause it to stand firmly on a carpet or uneven floor. The upright is of three parts telescoped, being easily adjusted to various heights, fastened by means of thumb screws which are well made. The top flange will hold any ordinary pot upright, or by using the four-pronged crotch attachment, a pot can be placed on its side at two different angles; a very useful contrivance for temporary decoration. 1 stand, \$1.50; 3 stands, \$4.00; 6 stands, \$7.50; 12 stands, \$14.00.



**ROLLING STANDS.**

These are made of wood fibre and are used for heavy plants. Mounted on castors can be readily moved about.

Each. Doz.		Each. Doz.	
12 inch.....	\$0.70	18 inch.....	\$1.10
14 inch.....	.80	20 inch.....	1.35
16 inch.....	1.00	22 inch.....	1.65

**POT HANGER, KRAMER'S.**

The neatest, simplest, most convenient and only practical device for converting ordinary flower pots into hanging baskets. They fit all standard made pots from 2 to 10 inches in diameter. Price with wire chain, as shown in cut, \$1.00 per dozen, by express. Sample dozen, by mail, \$1.25.



**PUTTY BULB.**

Each, 75c; 3 for \$2.15; doz., \$8.50. **Twemlow's Glazing Putty.** Gallon, \$1.25; 5 gals., \$5.75; 10 gals., \$11.50; 20 gals., \$22.

**SPRAY PUMP.**

**Little Giant Brass.** With fine, coarse and solid stream nozzles, for spraying insecticides. Malleable foot rest. Each.....\$3.50 8-foot extension rod for same..... .50

**Little Giant Brass.** Same as above, but with lever handle, and fitted with Bordeaux nozzle, for whitewashing. Each.....\$4.25

**The Kinney.** Each..... 2.00



**FLOWER POTS.**

Orders shipped from Chicago will be filled with **White Pots**, while from New York they will be **Red**. On orders for less than \$10.00, we charge for cartage and packing. F. O. B. New York or Chicago.

**STANDARD FLOWER POTS.**

Size Inch.	f.o.b. New York.		f.o.b. Chicago.	
	Per 100	Per 1000	Per 100	Per 1000
2				
2x2½	\$.40	\$4.50	\$0.40	\$3.50
2½	.65	6.00	.40	3.50
3	.65	6.00	.50	4.00
3½	.90	8.50	.65	5.25
4	1.10	9.00	.80	6.00
4½	1.50	11.00	.90	7.50
5	2.75	13.00	1.25	9.50
6	3.50		1.75	14.50
7	5.50		2.75	22.50
8	8.00		5.00	
9	11.00		8.00	
10	13.75		11.00	
12	20.00		13.75	
			20.00	

**RED FLOWER POTS.**

F. O. B. Chicago only. We can only supply in original crates which we cannot break. When ordering from Chicago be sure to state if Red or White Pots are wanted, as otherwise we send White.

No. of pots in crate.		No. of pots in crate.	
2 in.	1500	6 in.	100
2½ in.	1000	7 in.	75
3 in.	500	8 in.	50
4 in.	250	10 in.	12
5 in.	200	12 in.	10

Prices per 1000: 2 in. \$3.75, 2½ in. \$5.50, 3 in. \$8.00, 4 in. \$1.15, 5 in. \$2.00. Prices per 100: 6 in. \$3.35, 7 in. \$5.20, 8 in. \$8.00, 10 in. \$18.00, 12 in. \$30.00.

**AZALEA POTS, ALSO SUITABLE FOR**

**BOSTON FERNS.**

Per 100.		Per 100.	
6 inch.	\$ 3.50	9 inch.	11.50
7 inch.	5.00	10 inch.	13.50
8 inch.	8.00	12 inch.	20.00



**BULB OR FERN PANS.**

Doz. 100.		Doz. 100.	
5 inch.	\$0.35	8 inch.	.85
6 inch.	.50	10 inch.	1.75
7 inch.	.70	12 inch.	2.15

Prices per 1000: 5 inch. \$2.25, 6 inch. \$3.60, 7 inch. \$4.80. Prices per 100: 8 inch. \$6.00, 10 inch. \$1.75, 12 inch. \$15.75.

**SAUCERS.**

100.		100.	
4 inch.	\$1.00	8 inch.	3.50
5 inch.	1.35	9 inch.	7.20
6 inch.	1.80	10 inch.	6.00
7 inch.	2.50	12 inch.	9.00

**EARTHENWARE HANGING**

**BASKETS, Terra Cotta.**

Ornamented, with saucer attached.		Doz.	
7 inch	Each. \$0.10	Doz.	\$1.10
8 inch	.15		1.50
9 inch	.18		1.85
10 inch	.30		3.00
12 inch	.40		4.00



**NEPONESSET PAPER FLOWER 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
2½	\$0.30	\$2.20	\$2.35	1000	20 lbs.
2½	.35	2.40	2.55	1000	23 lbs.
3	.50	3.70	3.85	1000	34 lbs.
3½	.60	5.15	5.35	1000	45 lbs.
4	.85	6.90	7.25	500	76 lbs.
5	1.20	10.25	10.75	500	100 lbs.
6	1.65	14.35	15.00	500	150 lbs.

**RAFFIA.**

Prices subject to market fluctuations.

Price in Chicago: **Natural**, lb., 20c; 10 lbs., \$1.50; 100 lbs., \$11.50; full bale (about 220 lbs.), \$10.50 per 100 lbs.

Price in New York: **Natural**, lb., 20c; 10 lbs., \$1.45; 100 lbs., \$11.00; full bale, per 100 lbs., \$10.00.

**Dyed.**—(Used for basket work in schools). Red, yellow, orange, green, olive, black, blue. Per lb., 35c; 5 lbs., at 33c; 100 lbs. at 25c; sample on application.

**REEDS.**

Size, No.	per lb.	per lb.
1, in 1 lb. lots.	\$0.80	In 5 lb. lots. \$0.75
2, in 7 lb. lots.	.50	In 5 lb. lots. .45
3 and 4, in 1 lb. lots.	.45	In 5 lb. lots. .40
5, in 1 lb. lots.	.40	In 5 lb. lots. .35
6, in 1 lb. lots.	.37	In 5 lb. lots. .33
Nc. 8, in 1 lb. lots.	.28	In 5 lb. lots. .25

**RIBBONS.**

We offer only the best grades for Florists' use. Prices are per bolt of 10 yards each.



**No. 1 Baby Ribbon.**—Any color. Spool of 50 yards, 35c; per dozen, \$4.00; per 10 yards, 15c.

**Chiffon, all shades.**—In bolts of 30 to 40 yards. We do not sell less than a bolt of a shade. Four-inch, per yard, 5c; 6-inch, per yard, 6c; 10-inch, per yard, 9½c.

**Dotted Chiffon, all shades.**—In bolts of 30 to 40 yards. Sold only in original bolts. Four-inch, per yard, 6½c; 6-inch, per yard, 7½c; 10-inch, per yard, 12½c.

Taffeta. Heavy Grade.		Satin Taffeta. All Silk. Brilliant.	
No. 12, width 2 in.	\$0.80	No. 12, width 1½ in.	1.00
No. 16, width 2½ in.	.95	No. 16, width 2¼ in.	1.00
No. 22, width 2¾ in.	1.10	No. 22, width 2½ in.	1.15
No. 40, width 3 in.	1.25	No. 40, width 3 in.	1.35
No. 60, width 3½ in.	1.45	No. 60, width 3½ in.	1.60
No. 80, width 4 in.	1.75	No. 80, width 4 in.	1.75

**SASH, Hot Bed, Unglazed.**

The prices we quote are for sash made of No. 1 Norway pine.

**Sash, 3 feet by 6 feet, for 3 rows of 10-inch glass.** Each, \$1.25; 12 for \$13.80.

**Sash, 3 feet 2 inches by 6 feet, for 4 rows of 8-inch glass.** Each, \$1.30; 3 for \$3.75; 12 for \$14.40.



**HOT BED FRAMES.**

Our hot-bed frames are made for either 3 feet 0 inch or 3 feet 2 inch by 6 feet 0 inch. The frames are 8-inch high in front and 16 inches high at back; the sides and ends being bolted to angle irons, making a strong and detachable corner. Painted with two coats. Each, \$6.50; 3 for \$18.75; 6 for \$36.00.

**SAWS. Double-Edged Pruning.**

Holes are provided in the handle for attaching to a pole. 16-inch, 75c; 18-inch, 85c; 20 inch, \$1.00.

**Vaughan's Perfection Pruning.**

Made of best steel with adjustable blade, so any branch can be easily removed and close to trunk of the tree. Can be used as a hand saw or fastened to any size pole. The best saw on the market. Each, \$1.35; 3 for \$3.90. Extra blades, 25c.



**SHEARS, German Pruning.**

**Solid Steel.** 5½ in., 85c; 6½ in., 90c; 7½ in., \$1.10; 8½ in., \$1.30; 9½ in., \$1.40. Extra springs, each, 15c.

**Levin's Imported.** Most powerful shears made. Each, 50c.

**California Pruning Shears.** Our best grade, extra strong, with double brass springs and one extra blade, 8 inch. Each, \$2.25.

**Grass Shears.** Flat, on two wheels; long handle. Each, \$2.75.

**Border.** Long handle, 9 inch, \$2.25; with wheel, \$2.50.

**Grass.** With thumb guard, for trimming around beds. Each, 35c.

**Hedge.** Best imported. 8 inch, \$1.25; notched, \$1.40; 9 inch, \$1.50; notched, \$1.65; 10 inch, \$1.75; notched, \$1.90.

**Buckeye Pruner.** Light; 26 inch handle. Each, \$1.25.

**Clyde Draw-Cut Pruner.** Extra strong, long handle, \$2.25.

**Improved Wire.** For cutting annealed wire. Each, 85c; 3 for \$2.40.



**SIEVES.**

**Medium,** 18 inches in diameter; all sizes from ½ inch to ¾ inch mesh. Each, 75c.

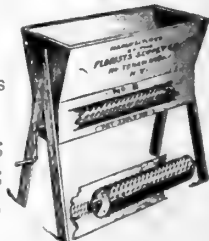
**Heavy,** same size and diameter as above. Each, \$1.25.



**SOD CRUSHER.**

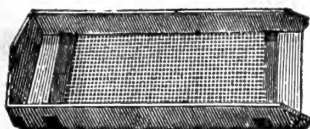
These Sod Crushers are excellent machines for crushing sod and mixing soil.

**No. 1 Machine.**—Total height, 3½ feet; height of box, 18 inches; width, 20 inches; length, 24 inches. Price: In New York, \$10.00; in Chicago, \$10.60.



**SOIL SCREEN.**

Useful for florists. Size, 28 inches wide by 66 inches high; made of heavy galvanized wire. Square mesh  $\frac{1}{4}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$  and 1 inch. Each, \$5.00.



**SPHAGNUM FOR FLORISTS.**

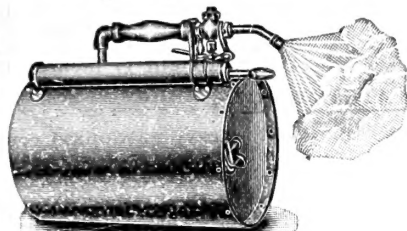
**Burlap Bales.** Standard size bales; good clean moss. Each, \$1.15; 6 bales for \$5.65; 12 bales, \$10.50. F. o. b. New York, bale, York, \$1.50; 6 bales for \$6.50. Write for prices in larger lots.



**Wired Bales.** For packing, etc. Each, 75c; 6 bales for \$4.20; 25 bales for \$16.25; 50 bales for \$30.00. Write for prices on larger quantities. F. o. b. Chicago only.

**SPRAYERS.**

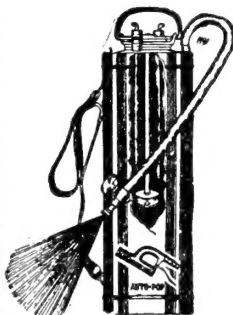
**The Fountain.** One of the best compressed air sprayers on the market. The tank has a capacity of 3 gallons and is tested to an air pressure of 50 lbs. to the square inch, which obviates any danger of bursting. Price: Galvanized Tank, \$5.50; Brass Tank, \$7.00.



**The Brandt.** A new sprayer designed to overcome the many objections to the compressed air sprayers now on the market. Instead of pumping the air into the reservoir before starting to spray this sprayer is fitted with a pump which can be worked while you walk, thus controlling the pressure at will. Can be used for one or two rows. Reservoir holds 3 gallons of liquid, enough to spray a row a mile long, with only one filling. Price: Galvanized Steel Tank, \$5.00.



**Auto Spray.** Eight to ten strokes of the plunger in air chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. The "Auto Spray" has been improved by the addition of the "Auto Pop," shown in illustration. Briefly described, the "Auto Pop" is an automatic valve, which is closed by the air pressure used to operate the "Auto Spray." In operation a lever is moved by simply closing the hand, thus opening the valve and allowing an instantaneous discharge of spray. By releasing the lever it closes itself automatically; hence the spray is in perfect control. Price: Galvanized iron reservoir, \$4 50; with Auto Pop, \$5.50; solid copper reservoir, \$6.00; with Auto Pop, \$7.00. Brass Extension Rod, in 2-foot lengths, each, 35c; Galvanized Extension Rod, in 2-foot lengths, 25c.



**Misto.** Constructed entirely of brass throughout. No light or cheap material in it; guaranteed to successfully handle properly mixed whitewash, cold water paint, Bordeaux Mixture or any liquid insecticide. One of the most powerful small pumps we have ever seen.



Price, including double action brass pump, 4 feet of  $\frac{3}{8}$  inch discharge hose, spray nozzle, sieve and 5 gallon tank. \$5.50.

**PNEUMATIC SPRAYER.**

A compressed air hand sprayer, the only one on the market we know of. This enables the operator to spray with one-half the labor the ordinary sprayer requires. Will throw a fine mist and can be used to advantage in applying insecticides, etc. One quart size, Galvanized Tank, each, \$1.00; Brass Tank, each, \$1.75.



**SPRINKLERS.**

**Scollay's Rubber.**

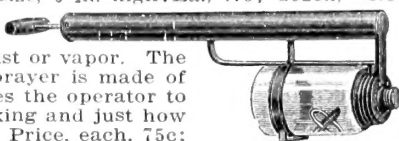
None better for floral work. Beware of cheap imitations. Made of best quality of rubber, and will outwear any other sprinkler in the market.



Large size, 6 inches high... Each, \$0.75; dozen, \$8.50  
Medium size, 5 inches high... Each, .60; dozen, 5.70  
Small size, 4 1/2 inches high... Each, .50; dozen, 4.00  
Angle Neck, large size, 6 in. high, Ea., .75; dozen, 8.50

**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 and just how they are working. Price, each, 75c; 3 for \$2.00.



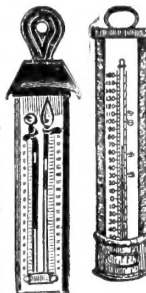
**SYRINGES.**

Each.  
Brass, No. 0. Length, 12 1/2 in.; 15-16 in. in diam... \$2.00  
No. B. Larger; 13 1/2 in. long, 1 3-16 in. in diam.... 2.50  
No. C. 14 1/2 in. long, 1 5-16 in. in diam..... 3.50  
No. D. 15 1/2 in. long, 1 1/2 in. in diam..... 4.25  
No. 5. Best for general Greenhouse use..... 6.00  
No. 12. 14 in. long, 1 in. in diam..... 2.75  
Brass, for insecticides..... 1.65  
English Brass, No. 11. 18 in. long; 1 stream, 2 sprays 4.00



**THERMOMETERS.**

Thermometers cannot be sent by mail.  
Tin Case. 8 inch, each, 12c; 12 for \$1.25; 10 inch, each, 15c; dozen, \$1.60.  
Cabinet. Wood case and metal face. Each, 40c; 3 for \$1.00.  
Imported German. All glass, for propagating bed. Each, 30c.  
Self-Registering. With magnet. 8 inch. Each, \$3.00.  
Minimum. For registering cold during absence and showing present temperature. Each, \$1.75.  
Hot Bed (Mushroom). Brass point, wood frame. Each, \$2.00.



**THISTLE CUTTER.**

Narrow blade, with handle for removing thistles or weeds from lawns. With foot rest, 50c.

**TINFOIL.**

Price subject to change without notice. Terms cash. Cartage free.  
Florists' Foil. 5 or 7 inch, 1 lb., 15c; 10 lbs., \$1.25; 25 lbs., \$2.50; 50 lbs., \$4.75; 100 lbs., \$8.50.  
Silk Finish Foil. Per lb., 25c; 10 lbs., \$2.40.  
Violet Foil. Per lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.50.

**TOOTH PICKS.**

**Wired.** A time and money saver. These are put up in boxes containing 10,000 wired picks, ready for use. Price, \$1.75 per box; 5 lb. boxes, \$7.50.  
**Wood.** Terms cash. They are pointed both ends, and florists who have used them will have no other. 1 box, 10c; 3 boxes 25c; 7 boxes, 50c; 17 boxes, \$1.00; 35 boxes, \$2.00; 1 case, 100 boxes, \$5.50.

**TREE PRUNERS.**

**Waters.** Length of pole, 4 feet, 50c; 6 feet, 75c; 8 feet, 90c; 10 feet, \$1.00; 12 feet, \$1.10. Extra blades, each, 20c.  
**Lee's Pole Tree Pruner.** Can be placed on a pole of any size. Price: Each (without pole), 40c.

**TREE SCRAPER.**

Each, 40c.

**TRELLISES.**

**Fan-Shaped.** 18-inch, 15c; 3 for 40c; 24-inch, 25c; 3 for 60c; 30-inch, 30c; 3 for 75c; 3 feet, 50c; 3 1/2 feet, 21-inch wide, 60c; 4 feet, 27-inch wide, 75c; 5 feet, 32-inch wide, 85c; 6 feet, 38-inch wide, 95c; 7 feet, 42-inch wide, \$1.15.  
**Veranda.** 18-inch wide, 5 feet, 75c; 6 feet, 85c; 7 feet, \$1.00; 8 feet, \$1.20; 9 feet, \$1.30; 10 feet, \$1.50.

**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, 50c; 3 for \$1.40. Postpaid, each, 60c.  
**Ordinary Garden Trowel.** 6-inch, 5c; dozen, 50c.  
**English Steel.** An excellent trowel; neat and durable, 6-inch, each, 25c; 3 for 60c; dozen, \$2.00.



**FLOWER TUBS.**

**Union Cypress.** F. O. B. New York or Chicago. An excellent new tub; cheap, neat and durable. Made from 3/8-inch cypress, with iron handles and feet, 3 iron hoops and 2 coats of green paint.



- No. 1. 13 1/2 in. dia., 12 in. high, each, \$1.10; 4 for \$4.20
- No. 2. 14 in. diam., 14 in. high, each, 1.25; 4 for 4.80
- No. 3. 16 in. diam., 16 in. high, each, 1.50; 4 for 5.60
- No. 4. 19 in. diam., 18 in. high, each, 2.00; 4 for 7.60
- No. 5. 21 in. diam., 20 in. high, each, 3.00; 4 for 11.40

**Columbian.** Made of the best pine lumber. Has 12 staves in tapered shape, held together by two steel wires. Natural varnish finish. Measurements are outside of tub.

F. O. B. Chicago only.

- 12 by 11 inches.....Each, \$1.00; 3 for \$2.75
- 15 by 14 inches.....Each, 1.50; 3 for 4.00
- 18 by 14 inches.....Each, 2.00; 3 for 5.25
- 21 by 18 1/2 inches.....Each, 2.50; 3 for 6.75
- 24 by 20 1/2 inches.....Each, 3.00; 3 for 8.00

**Chicago.** This is a good strong substantial tub, which can be used in planting up cheap stock, where cost of tub is an item. Well put together with three iron hoops and two coats of green paint, fitted with two iron handles. Can only be used in one size, 15 inches diameter; 15 1/2 inches high, inside measurement. F. O. B. Chicago only. Each, 60c; 3 for \$1.65; 12 for \$6.00.

**TURF EDGER.** American. Each, 50c.

English. Steel blade only. Each, 75c.

**TWEEZERS.** Four-inch, 10c; 5-inch, 15c; 6-inch, 20c.

**TWINE.**

**"The Queen" White Cotton Twine.** For tying parcels, flowers, etc. Put up in 5-lb. sacks. Price, \$1.50.

**Hemp.** No. 18. For parcels. Per lb., 26c.

**Linen.** Red and white; best for training Smilax (4 balls to pound). Per lb., 50c; 3-lb. package, \$1.35.

**Green.** For packages; very strong. Per lb., 55c.

**Jute.** For bunching; 2 or 3 ply. Per lb., 17c; 10 lbs., \$1.60; per 100 lbs., \$15.00.

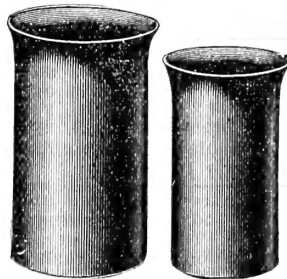
**Jute.** For bunching; 1 ply; runs twice as far as any other. Per lb., 19c; 10 lbs., \$1.80; per 100 lbs., \$17.00.

**Silkalene.** For stringing Smilax, etc.; fast green colors, will not fade or break. FFF, Course, 2-oz. spools, 1 lb. in box, 8 spools, \$1.35; FF, Medium, 2-oz. spools, 1 lb. in box, 8 spools, \$1.35; F, Fine, 2-oz. spools, 1 lb. in box, 8 spools, \$1.35.

**Florists' Thread.** Similar to Silkalene. Samples on application. "King Arthur" brand, 2-oz. spools, 15c; dozen, \$1.10.

**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.



No.	Diam.	Depth.	No. in Crate.	Packed Weight	Each.	Doz.
No. 1.	5 1/2 in.	10. in.	1/2 doz.	25 lbs.	\$0.40	\$4.20
No. 2.	4 1/2 in.	9. in.	1/2 doz.	16 lbs.	.35	3.60
No. 3.	4 in.	6. in.	1/2 doz.	10 lbs.	.30	3.00
No. 4.	3 in.	4 1/2 in.	1/2 doz.	6 lbs.	.25	2.40
No. 22.	4 1/2 in.	15. in.	1/2 doz.	25 lbs.	.40	4.20
No. 33.	4 in.	12. in.	1/2 doz.	19 lbs.	.35	3.60
No. 11.	5 1/2 in.	18. in.	1/2 doz.		.50	4.80
No. 0.	8 in.	13. in.	1/2 doz.	35 lbs.	.50	4.80
No. 00.	9 in.	22. in.	1-12 doz.	14 lbs.	2.00	18.00
No. 000.	9 in.	29. in.	1-12 doz.		2.50	24.00

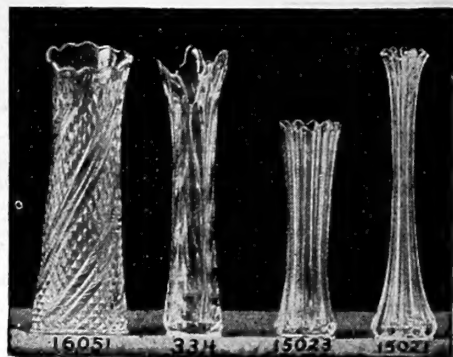
**Clara Cemetery.** Of beautiful solid mounted glass, 12 inches high. The lower end is sharp pointed so it can be embedded about six inches in ground and stand firm. It will hold sufficient water to keep the flowers fresh and sweet, and will accommodate flowers with long as well as short stems. The vase is bell-shaped and the top has a diameter of about five inches. Price: boxed, per dozen, \$2.50; each, 25c; 3 for 70c; barrel of 3 doz., \$6.00.



**Iron.** For graves. Each, 25c.

**VASES.**

**Vaughan's Crystal.** These high-grade Crystal Vases are the best vases on the market for table, wedding and church decorations. Don't compare these with the ordinary cheap glass vases generally used. Note the low prices.



- No. 16051. Height 15 inches. Each, \$1.00; dozen, \$10.00
- No. 334. Height 16 inches. Each, \$0.30; dozen, \$3.30
- No. 15023. Height 11 inches. Each, \$0.25; dozen, \$2.80
- No. 15021. Height 17 inches. Each, \$0.20; dozen, \$2.25

**WATERING POTS.**

**American.** Heavy galvanized round can, two copper-faced roses, long spouts, 4 qt., \$1.75; 6 qt., \$2.00; 8 qt., \$2.25; 10 qt., \$2.50; 12 qt., \$2.75.

**French style.** Oval, otherwise same make as above. 6 qt., \$2.25; 8 qt., \$2.50; 10 qt., \$2.75; 12 qt., \$3.00.

**WEEDERS.**

**Excelsior Hand.** Each, 10c; doz., 75c.

**Lang's** very useful. Each, 20c; doz., \$2.00.

**Hazeltine, Hand.** Each, 20c; doz., \$2.00.

**Weeding Fork.** English. Each, 40c.

**Combination.** Each, 20c; doz., \$2.00.

**Brown's Easy.** Each, 35c.

**Eureka.** The best little hand weeder for loosening soil around plants that we know of. Thin forged steel fingers. Short handled, 25c; long handled, 35c.



**WHEELBARROWS.**

**Vaughan's Greenhouse.**

Made especially for use in greenhouses between the benches. Dimensions are as follows: Box, 14 in. wide at wheel end; 16 in. wide at handle end; 12 in. deep. The bottom of the box is matched and glued together, and there is no crack against which a shovel might run. The wheel is of steel, 17 inches high, with a 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. The legs are reinforced by iron straps. Price, \$4.50.



**The Globe Garden.** Measurement of box, 30 inches long, 19 inches wide at wheel, 24 inches at handles. Price, with steel wheel, \$3.60.

**WIRE.**

**Bright annealed.** Prices subject to change.

Per lb.			6 lbs.			12 lbs.		
No. 18	\$0.10	\$0.35	\$0.60	No. 26	\$0.12	\$0.50	\$0.90	
No. 20	.10	.38	.65	No. 27	.15	.55	.95	
No. 22	.10	.40	.70	No. 28	.15	.60	1.00	
No. 24	.10	.45	.75	No. 35	.25	1.00	1.75	

**Copper.** Fine, lb., 60c; medium, lb., 50c; course, lb., 55c.

**CUT FLORISTS' WIRE.**

Clean, extra soft, white wire, straightened and cut in lengths ready for immediate use, and in a convenient form.

No.	20	22	24	26	28	30	36
Price.....	\$1.00	\$1.15	\$1.25	\$1.55	\$1.90	\$2.15	\$2.80

**MOSS WREATHS.**

Bright green; good sellers. 10 in., each, 12c; doz., \$1.25; 12 in., each, 15c; doz., \$1.50; 14 in., each, 18c; doz., \$1.75.

**METAL WREATHS.**

We can furnish these at manufacturers' prices, and shall be glad to make sample shipments. In ordering, state price limit per piece, and also if crosses, wreaths, anchors are wanted and style of flowers preferred.



# "IRON AGE" Farm and Garden Tools for '09.

A COMPLETE DESCRIPTIVE "IRON AGE" CATALOGUE SENT FREE ON APPLICATION.

The "Iron Age" Garden Tools are made "on honor" from the best of material and with the best workmanship. We have sold garden tools for a quarter of a century and we know of no better line than the "Iron Age." They cover all the requirements of cultivation and sowing. They do all that garden tools can do to the ground, on the ground and in the ground. Once used always kept.

**PREPAID.**—Orders for these Tools or for Seeds and Tools (Seeds not prepaid unless so offered on other pages) amounting to \$7.50 will be prepaid to any railroad station in the United States within five hundred miles of Chicago or New York.

## The No. 6 "Iron Age" Combined Double

### Wheel Hoe, Hill and Drill Seeder.

This tool is without question the most practical and complete combined garden tool ever offered the public—the ease and simplicity of adjustment, the lightness combined with great strength, the accuracy by which it drills or hills the seed, and the small amount of power required to operate it, are the important features. The wheel is made of steel, 16 inches high, the frame of pipe, coupled to malleable castings. In each form, whether a Seed Drill, a Double Wheel Hoe, or a Single Wheel Hoe, it is equal to any tool or tools made especially for the one purpose. It places the seed in drills or in hills as at 4, 6, 8, 12 or 24 in. apart. Complete as in cut. Price, \$12.00.

PRICE COMPLETE \$12.00



## No. 15 "Iron Age" Combined Single

### Wheel Hoe, Hill and Drill Seeder.

Combined in this tool is the best Hill and Drill Seeder and Single Wheel Hoe ever offered the public. In combining these tools not a single advantage is lost of a separate Single Wheel Hoe or Seed Drill. As each they are in themselves complete. Changed from one form to another almost instantly, completely filling every desire both as to method of handling seed and soil. It places the seed in hills or drills. Price, \$11.00. As a Hill and Drill Seeder only (No. 16), \$8.50.

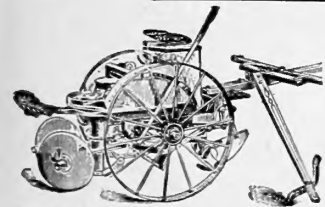
Price Complete \$11.00



No. 17 "Iron Age" combined Single Wheel Hoe and Drill Seeder. Same as tool shown in cut except being furnished without hill dropping device. Price, \$10.00.

No. 18 "Iron Age" Drill as a seeder only \$7.50.

## "IRON AGE" POTATO MACHINERY



We take pleasure in recommending to our customers, the "Iron Age" Potato tools as we know they will give unqualified satisfaction. We can supply the Planter, Sprayer, and Digger, and as our space here is too limited to give detailed description, we will mail illustrated catalogue on application which will give full details.

Iron Age Potato Planter, No. 1 or 3, with fertilizer Distributor \$80.00  
Iron Age Potato Planter, No. 2 or 4, without fertilizer Distributor 70.00  
Iron Age Potato Digger, No. 120 90.00

## PLANET JR. DOUBLE CELERY HILLER.



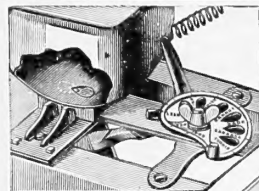
### "Planet Jr." Single Celery Hiller.

This runs lighter than the double, and throws rather higher; it works any width rows. Where market gardeners plant close and first bleach every other row, it is "just the thing." It is also excellent help for burying the crop. Price, \$12.00.

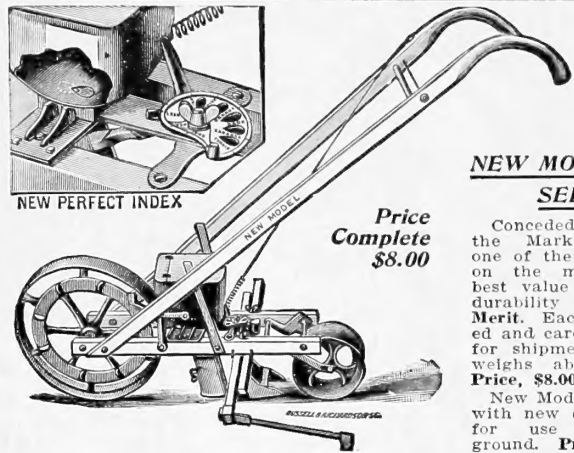
## HAND CORN PLANTER.



"The Eagle." This is a rotary planter, having three different sized plates, which can be put in or taken out as needed in the easiest possible manner. One of the most popular. Each, \$1.25.



NEW PERFECT INDEX



## NEW MODEL SEED DRILL.

Price Complete \$8.00

Conceded to be for the Market Gardner one of the best seeders on the market. The best value in material, durability and True Merit. Each Drill crated and carefully packed for shipment. Packed weighs about 40 lbs. Price, \$8.00.

New Model Drill No. 2 with new opening plow for use in trashy ground. Price, \$8.00.

## No. 1 "Iron Age" Double and Single Wheel Hoe.

Wheel Hoe form of the No. 6 opposite. One great advantage which this double Wheel Hoe possesses is, that it can be made into a practical Single Wheel Hoe in a moment's time. As a double wheel it may be used astride the row and thus cultivate both sides of the row at the same time. The wheels are 16 inches high, enabling the Wheel Hoe to run easily and without yielding to the inequalities of the soil as a low wheel will do. The frame being made of pipe, coupled to malleable castings, gives great strength together with lightness. Price, complete, \$7.00. A Seed Drill attachment may be applied for sowing in rows only, or sowing both in rows and hills, \$4.00 and \$5.00 respectively. This tool with side hoes only (Iron Age No. 3). Price, \$12.25.



PRICE COMPLETE \$7.00

## THE GEM CULTIVATOR.

Is without doubt one of the most popular and best of all the hand cultivators made. Over twenty thousand have been sold, over half of them through Vaughan's Seed Store, since they were introduced, and all have given satisfaction. It is a most practical tool and made of the best material only.

Single Wheel Gem No. 1 includes 5 stirring teeth, 1 narrow shovel, 1 wide shovel, 1 pair plows. Price, not prepaid, \$5.00.

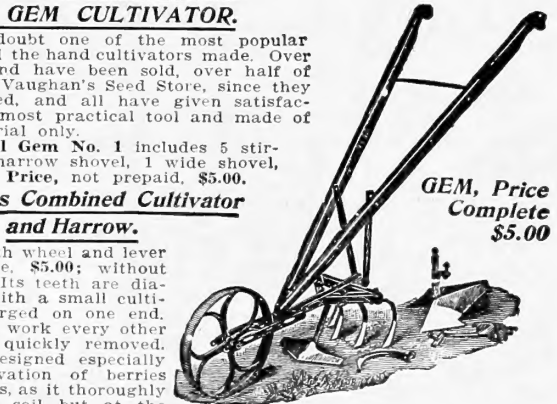
### Vaughan's Combined Cultivator and Harrow.

Complete with wheel and lever expander, price, \$5.00; without wheel, \$4.50. Its teeth are diamond shape with a small cultivator tooth forged on one end. For very close work every other tooth can be quickly removed. This tool is designed especially for the cultivation of berries and small crops, as it thoroughly pulverizes the soil but at the same time throws very little earth.

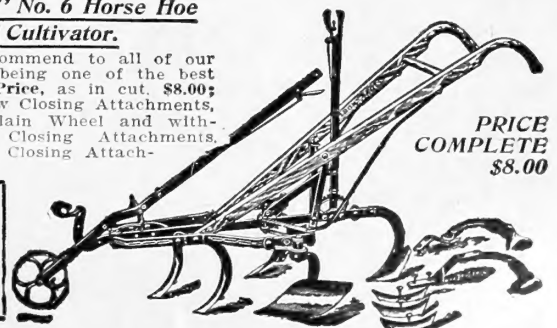
### "Iron Age" No. 6 Horse Hoe and Cultivator.

We can recommend to all of our customers as being one of the best tools made. Price, as in cut, \$8.00; without Furrow Closing Attachments, \$6.25; with Plain Wheel and without Furrow Closing Attachments, \$5.75. Furrow Closing Attachment, \$1.25.

Surface cultivation of ground during dry spells saves the crop.



GEM, Price Complete \$5.00



PRICE COMPLETE \$8.00



# VAUGHAN'S LAWN MOWERS, ROLLERS, WATER CARTS, Weeders, Scythes, Etc.

## PHILADELPHIA LAWN MOWER.

High Wheel (Steel). Style A.

This is the King of High Wheels. It has 10-inch driving wheels, 6 1/4-inch cylinder cutter, with four knives; constructed of steel throughout.

Width.	Weight.	Price.	Width.	Weight.	Price.
15-inch.....	40 lbs.....	\$10.00	19-inch.....	44 lbs.....	\$12.50
17-inch.....	42 lbs.....	11.20	21-inch.....	46 lbs.....	13.50

Style K.—10-inch high wheel, five knife open wiper, with corrugated blades. A strictly first-class mower. Fine cut, and with its large driving wheels it is the lightest running, best single pinion mower made.

Width.	Weight.	Our price.	Width.	Weight.	Our price.
14-inch.....	40 lbs.....	\$6.00	18-inch.....	44 lbs.....	\$7.25
16-inch.....	42 lbs.....	6.50	20-inch.....	46 lbs.....	7.80

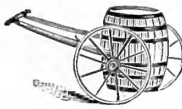
Write for complete Philadelphia Lawn Mower Catalogue for 1909.

## PHILADELPHIA GRASS COLLECTOR.

Has a galvanized iron bottom collector, never-rip, cloth connections. Always be careful to state size and style of mower when ordering. Price, for Low Wheel Mower, 10-inch, \$1.40; 12-inch, \$1.50; 14-inch, \$1.60; 16-inch, \$1.70; 18-inch, \$1.80; 20-inch, \$1.90.

For High Wheel and Style K and the Vaughan Mower, 14 and 15-inch, \$1.70; 16 and 17-inch, \$1.80; 18 and 19-inch, \$1.90; 20 and 21-inch, \$2.00.

## WATER BARREL TRUCK.



The barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation. Other barrels for various purposes can be used as needed, extra trunnions being furnished if desired. The width of this truck from outside to outside of hubs is 29 3/4 inches.

Price: Barrel and Truck with 2 1/2-inch wheels, \$10.00; Truck without Barrel, but with 1 pair trunnions to hold barrel, \$7.75.

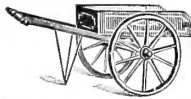
## THE SPRINKLER ATTACHMENT.

The Barrel Truck as a Sprinkler is invaluable for watering lawns and sprinkling walks. The water is turned on and off by a hand wheel and ball valve.

Price: Barrel with Sprinkler attached, \$3.00.

## HANDCART BOX.

We can also supply a box which can be used in connection with Truck, making a very superior Dumping hand-cart. Length, 37 inches; width, 23 1/2 inches; depth, 8 inches. Price: Including trunnions and spring catch, but without Truck, \$3.00.



## LEAF RACK.

This is a very light Leaf Rack for use with Truck, which will be found extremely convenient for the cartage of leaves, cut grass from the lawn, etc.

Rack has an average width of 28 inches by 42 inches and is 21 inches deep.

Price: Rack only, without Truck, \$4.75.

## LAWN SHEARS.

For cutting grass in places which cannot be reached by lawn mower. Two Wheels, Each, \$2.50.



## BORDER SHEARS.

For trimming the edges of borders and walks. 9-inch, \$2.00. With Wheel, \$2.25.



## BEE'S WEED EXTRACTOR.

A simple and effective device for removing weeds of all kinds from the lawn. Easy to operate. Price: Postpaid, 75c; by express, 60c.



## PIQUA LAWN WEEDERS.

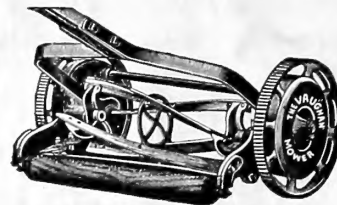
A simple and effective device for removing all weeds from the lawn. Handle and blade made of one piece of steel tubing. Grab rod enclosed in tube. Price, \$1.00.



## THE VAUGHAN MOWER.

Specially made for us by a first-class firm. The mower is built of the best material only, is light running and will cut long or short grass. We guarantee every machine to do satisfactory work.

15-inch cut .....	\$ 8.00
17-inch cut .....	8.50
19-inch cut .....	9.50
21-inch cut .....	10.25



THE VAUGHAN MOWER.

## VICTORY BALL BEARING MOWER.

The lightest and easiest running mower on the market. 10-inch wheel, 4-bladed reels, Ball-bearings.

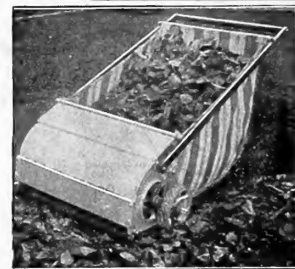
These Mowers are well speeded, and bite small and frequent, leaving a beautiful velvety lawn. The ball-bearings are of the highest grade, exact to 1/4 of 1-1000 of an inch, which reduces the friction astonishingly and renders it possible to use much wider machine with parallel bearings. 14-in. 16-in. 18-in. 20-in. 22-in. 24-in. \$8.00 \$9.00 \$10.00 \$10.75 \$11.75 \$12.75

## THE "BOSS" LAWN ROLLER.

The Rollers we offer are made of first class material, outer edges being beveled to prevent cutting sod and face of roller is turned perfectly smooth.

No.	Diam-eter.	Face.	Sec-tions.	Weight.	Price.
No. 1.	15 in.	15 in.	2	150 lbs.....	\$ 8.50
No. 2.	15 in.	22 in.	3	200 lbs.....	11.00
No. 3.	20 in.	16 in.	2	225 lbs.....	12.50
No. 4.	20 in.	20 in.	2	250 lbs.....	13.00
No. 5.	20 in.	20 in.	1	250 lbs.....	13.50
No. 6.	20 in.	24 in.	2	300 lbs.....	17.00
No. 7.	24 in.	20 in.	2	400 lbs.....	22.00
No. 8.	24 in.	24 in.	2	450 lbs.....	25.00
No. 9.	28 in.	24 in.	2	500 lbs.....	27.50
No. 10.	28 in.	30 in.	3	600 lbs.....	34.00
No. 11.	28 in.	32 in.	4	650 lbs.....	37.00

## GEM LAWN SWEEPER.



This machine will clean the lawn more thoroughly and quicker than three or four men can do it with hand rakes, and greatly benefit the turf. Made of metal, wood and canvas, and put together in the most durable and thorough manner. This combination makes it lighter and less noisy than all metal. The rakes are flexible; this does not mean that the teeth will bend (and stay bent) if an obstruction is met; but the rake heads are divided in the middle and each part is hung on easy-swinging hinges and are kept in position by retaining springs. Price, each, \$15.00.

## ACME LAWN MOWER SHARPENER.

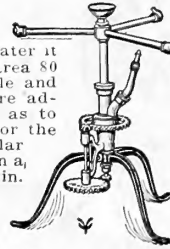


A good practical article for sharpening Lawn Mowers. Full instructions with each machine. Price, each, 50c.

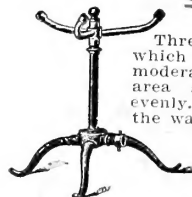
Lawn Mower Oil.—Best quality, per tin, 25c.

## TWIN COMET LAWN SPRINKLER.

With a good pressure of water it will thoroughly sprinkle an area 80 feet in diameter. The nozzle and the tips on ends of arms are adjustable and can be set so as to sprinkle any desired space, or the nozzle can be set perpendicular to send the water upwards in a straight stream like a fountain. Will sprinkle four times greater area than any other sprinkler made. Price, \$4.50.



## 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, \$1.25; 3 for \$3.45.

## 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. Each, 35c; postpaid, 60c.

## LINCOLN PARK or Butterfly.

Cheapest and best Sprinkler made. Each, 30c. Mounted on stand; 2-foot, 75c; 4-foot, 85c; 6-foot, \$1.00.



## THE RICHMOND SOD CUTTER.

Sides and bottom are piece of steel, so that there are no openings that can get choked. A whole field can be cut with this machine without removing the sod, provided a narrow strip of about 1 inch in width is taken out at the start. Price, \$21.00.



## LAWN RAKES.

Automatic Self-Cleaning. A backward motion of the operator clears all the teeth at once. Each, \$0.70.



English Daisy. For running over lawns, tearing off disfiguring daisy and dandelion flowers; 20 teeth. Each, \$2.75.



Lawn Queen. 24 steel wire teeth; reversible head. Each, \$0.45.



## EUREKA WEED KILLER.

A special preparation which dissolves in water. Will destroy all weeds, moss, etc., on gravel walks, carriage drives, etc., and keeps them under for the whole season.

We have sold large quantities of this preparation, and all who have used it declare it to be the best for the purpose of anything they have tried. Large size tin, enough 100 square yards of path, \$1.00; 12-lb. tin, \$3.



## GRASS HOOKS OR SICKLES.

English. Riveted back. Each, \$0.50. American. Each, \$0.40. German. The best cheap sickle on the market; much used by cemeteries and parks, where tools get hard usage. Each, \$0.30.



## SCYTHE BLADES.

English riveted back. 30-inch, \$1.25; 36-inch, \$1.35; 40-inch, \$1.50. American Lawn, each, 75c. Scythe Snath, each, \$1.00.

Talacre Scythe Stone. Each, 25c.