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Plants by Mail—Upon receipt of price, we will send small plants **FREE** by mail when order amounts to \$1 or more. When less amount is ordered add 10 cents for postage and packing.

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We would call the attention of our patrons to our present facilities of furnishing seasonable choice cut flowers at all-times. We also furnish and execute in the most modern and artistic manner all kinds of designs for Table, House or Church decorations, for any desired purpose. With

our large and varied stock of flowers competent artists and long experience, we confidently place our work in competition with the best in the land. All orders intrusted to us will be executed promptly, in latest styles and at reasonable prices. The following is a partial list of our designs. Prices vary according to size:

Anchors, Wreaths and Crosses, flat, \$2 to \$10 each.
Anchors, Wreaths and Crosses, standing, \$5 to \$20 each.
Harps and Lyers, standing, \$5 to \$20 each.
Broken Columns, \$8 to \$25 each.
Cross and Crown, \$8 to \$15 each.
Broken Wheel, \$8 to \$20 each.
Gates Ajar, \$12 to \$25 each.
Gates Ajar, with White Dove, \$15 to \$30.
Sickles on Easel with Sheaf Wheat, \$5 to \$12 each.
Sheaf Wheat, tied with ribbon and flowers, \$2 to \$8.
Cycas Palm Leaves, tied with ribbon and flowers, \$8 to \$10.
Baskets in all styles filled with choice flowers, 50c. to \$10.

Bride's Bouquets, \$3 to \$10 each.
Hand Bouquets, 50c. to \$5 each.
Triangle, \$5 to \$10 each.
Odd Fellows' design, \$6 to \$15 each.
Stars and Hearts, \$2.50 to \$9.00 each.
Pillows, \$5 to \$25 each.
Pillows, with White Dove, \$10 to \$25 each.
Sickles, \$3 to \$6 each.
Bouquets (Gent's Buttonhole), 5c. to 25c.
Ladies' Corsage Bouquets, 50c. to \$3.

LOOSE CUT FLOWERS.

We have choice cut Roses and Carnations at all seasons of the year at market prices. Lilies, Hyacinths, Tulips, Narcissus, Daffodils, Chrysanthemums, Heliotrope, etc., in their season at the lowest market prices.

Assorted boxes of loose cut flowers from 50c. to \$10.

When time is limited always telegraph or telephone us and always state time goods must reach you and state price you wish to pay for same.

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I. N. KRAMER & SON.

No. 57 Third Avenue.

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CEDAR RAPIDS, IOWA.

SEE CASH PREMIUM OFFER ON THIRD PAGE OF COVER.

GARDEN SEEDS.

NEW AND OLD VARIETIES, ALPHABETICALLY ARRANGED.

We do not claim to have the cheapest and only good seeds in the market, but claim to have the best seeds obtainable, and at reasonable prices. This list as increased and revised for 1895 contains the very best standard varieties and the best and most promising novelties of **True Value to Buyers**. All our seeds have been tested to prove their vitality and none are sold that are of poor germination. However, we **DO NOT** guarantee or warrant seeds in any way, as failure of seeds to germinate and crops to mature may result from causes over which we have no control or that no human being can avert.

SEEDS DELIVERED FREE.

At prices quoted we pay Postage or Express on all seeds ordered by the packet, pound, pint and quart. If purchaser desires to pay his Express or Freight charges he may deduct eight cents per pound and ten cents per quart for Sweet Corn, and fifteen per quart for Beans and Peas from price given. Seed offered in lots larger than one pound or one quart go at buyer's expense.

Asparagus Seed.

CULTURE.—In early spring sow the seed, after soaking it 24 hours in warm water, in drills about 1 foot apart and 1 inch deep. The soil should be very rich and well worked. Later, thin the plants to 3 or 4 inches apart in the rows and cultivate often thoroughly through the summer. Transplant the following spring into permanent beds, deeply trenched and well mixed with decayed manure. Set the plants with roots well spread and crowns in the same direction, to avoid the roots running together, in trenches, 1 foot deep, 15 inches apart. One foot apart in the trenches, covering with 4 inches of soil. After the plants appear, gradually fill in the manure in the fall and give a coating of salt every spring. One oz. produces about 500 plants.

Columbian Mammoth White—A new and entirely distinct variety that produces shoots which are white, and remain white, as long as fit for use. In addition to the advantage of its white color, it is more robust and vigorous in habit and throws larger shoots and fully as many of them as the "Conover's Colossal." Lb. \$2; ¼ lb. 75c; oz. 20c; pkt. 10c.

Conover's Colossal—A well known variety of large size. Lb. 50c; ¼ lb. 15c; oz. 8c; pkt. 4c.

Palmetto—It is of very large size, early and immensely productive and of the very best quality. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Asparagus Roots—Conover's Colossal, 2-year-old roots, 50c per doz; 100 for \$2.00, by express or freight only.

BEANS.

CULTURE—Plant as soon as danger from frost is past, in light, warm soil, in drills about 2 feet apart, 3 inches apart in the drill, or in hills 12 to 15 inches apart. Avoid cultivating when wet with rain or dew, as this will injure the crop, but hoe often when dry. Plant every two weeks for succession. One quart will plant 200 hills, or a drill of 100 feet.

Bush or Snap. (Green Sorts.)

Early Mohawk—Very hardy, early and productive; good early string bean. Peck \$1.25; qt. 35c; pkt. 8c.

Improved Earliest Valentine—At least 10 days earlier than the Early Valentine and usually ready to

pick in 35 days after planting. The pods are very thick and fleshy, and of finest quality. Peck \$1.25; qt. 35c; pkt. 10c.

Long Yellow Six Weeks—

Very early and productive and a good shell bean. Pk. \$1; qt. 35c; pkt. 10c.

Extra Early Refugee.

The earliest and best of the green podded sorts. Very productive. Peck \$1.50; qt. 45c; pt. 25c; pkt. 10c.

Henderson's Bush Lima—Very productive and at least two weeks earlier than the pole varieties. The beans are the size of the Sieva or Small Lima, and of good quality. Peck \$2; qt. 45c; pt. 25c; pkt. 10c.

HENDERSON'S NEW BUSH LIMA BEAN.

Low's Champion—An excellent shell and string bean; pods large, long and very abundant. Qt. 40c; pkt. 10c.

White Kidney—One of the best for shelling, either dry or green. Peck \$1.25; qt. 35c; pkt. 10c.

BURPEE'S BUSH LIMA.

Grows 18 to 20 inches high, each bearing from 50

Improved Tree.

to 200 handsome large pods, well filled with very large beans which are identical in size and luscious flavor with the well-known large Pole Limas, and come absolutely true from seed. By the introduction of this most valuable novelty, the largest and best Lima Beans can now be raised in quantity at small cost without the expense and labor attached to the use of poles. Peck \$2.50; ½ peck \$1.35; qt. 60c; pt. 35c; 1-2 pt. 20c; pkt. 10c.

Improved Navy or Boston Pea Bean—Very early, hardy and prolific, beans small, round and handsome. Bushel \$4; pk. \$1; qt. 40c; pkt. 8c.

Improved Tree Bean—A valuable sort for field culture, the most prolific variety known. The beans are roundish, very white, of fine flavor and cook very even and quick. Peck \$1; qt. 35c; pkt. 8c.

WAX SORTS.

Challenge Dwarf Black Wax.

The earliest Wax Bean in cultivation. Fully ONE

WEEK EARLIER THAN ANY OTHER WAX BEAN. There is no better than this for FIRST

EARLY crop. Peck \$1.50; qt. 45c; pint 25c; pkt 10c.
Dwarf Black Wax—A standard sort. Peck \$1.40; qt. 45c; pkt. 8c.

Dwarf Golden Wax—Pods yellow, brittle, entirely stringless, a good snap sort and very productive. Peck \$1.40; qt. 40c; pkt. 8c.

Wardwell's Kidney Wax.

The Best Wax Bean Grown.

This new sort is ONE OF THE EARLIEST, HARDEST AND MOST PRODUCTIVE of all Wax Beans. It is nearly a week earlier than the Golden Wax and yields one-third more, but the most valuable point in its favor is that it is ALMOST ENTIRELY FREE OF RUST and spots. The pods are long and showy, very tender, stringless and of excellent quality, and assume a rich, golden color at an early stage of their growth. Peck \$1.50; qt. 45c; pt. 25c; pkt. 10c.

Rust Proof Golden Wax—The introducers claim it to be very early and productive, an excellent quality and ENTIRELY FREE FROM RUST. Qt. 40c; pkt. 10c.

POLE BEANS.

Pole Beans being tender, ought not to be planted

until the ground is dry and warm. A well-manured, sandy loam suits them best. Plant in hills 4 feet apart, 6 or 8 beans to the hill, eyes downward; afterwards, thin to three plants in a hill. Set poles 8 to 10 feet long before planting seed.

Lazy Wife—Pods are very broad, thick, fleshy and entirely stringless; they furthermore retain their excellent quality until almost ripe, but above all it is immensely productive. Qt. 50c; pt. 30c; pkt. 10c.
Horticultural Cranberry—Excellent as snap or shell bean; speckled. Peck \$1.50; qt. 50c; pkt. 10c.

New Early Golden Cluster Wax—Pods very tender, Six or eight inches long, of large size, and borne

profusely in large clusters of three to six, and are of a beautiful golden yellow color. It snaps easily, is stringless, cooks tender and is of delicious flavor. Qt. 50c; pt. 30c; pkt. 10c.

Large Lima (Selected Seed)—An extra selection of seed stock, large, fine beans. Peck \$1.75; qt. 45c; pkt. 10c.

"King of the Garden" Lima—The pods and beans are of enormous size, and of superior quality. Peck \$1.85; qt. 55c; pt. 30c; pkt. 10c.

Dutch Case Knife—A good corn-hill bean; one of the earliest Pole Beans; pods long and flat, beans white and used green and dry. Peck \$1.50; qt. 40c. pkt. 10c.

Scarlet Runner—A favorite both as a snap bean and for its flowers, which are bright scarlet; seeds broad and kidney-shaped. Peck \$1.75; qt. 45c; pt. 25c; pkt. 10c.

BEETS.

CULTURE—Select a rich, mellow soil, sow in spring as early as the ground can be worked, in drills 1 foot apart and 1 inch deep; thin to 8 inches apart; for winter use sow in June. Cultivate often. One ounce of seed will sow 100 feet; 6 or 8 pounds are required to seed an acre.

Egyptian—Finest early market sort; very deep red, tender and sweet; in form like the Flat Dutch Turnip. Lb. 60c; ¼ lb. 20c; oz. 7c; pkt 3c.

Dewey's Early Blood Turnip—Excellent for summer and winter use. Lb. 60c; ¼ lb. 20c; oz. 7c; pkt. 3c.

Edmand's Early Blood Turnip.

One of the best Beets grown. The flesh is of a

deep blood red color, and very sweet and tender. Lb. 65c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Long Smooth Dark Blood—

A well known winter sort. Lb. 60c; ¼ lb. 20c; oz. 7c; pkt. 3c.

New Half Long Blood—By far the best for winter use. They are always smooth and handsome, and their rich, dark red flesh is very sweet, crisp and tender. Lb. \$1; ¼ lb. 30c; oz. 10c; pkt. 5c.

Eclipse—A very early, smooth, globe-shaped beet, with small top and thin root; the skin is an intense deep red, its flesh of very fine texture; in earliness and quality it is excelled by none. Lb. 60c; ¼ lb. 20c; oz. 7c; pkt. 3c.

New Lentz—Early as the Egyptian, but larger, of fine dark red color, a very small top, tender and sweet. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

SUGAR BEETS.

Vilmorin's Imperial White Sugar—An improved French variety exceeding all others in percentage of sugar; well liked wherever tried. Lb. 50c; ¼ lb. 15c; oz. 5c.

Lane's Improved Sugar—An improved variety of Sugar Beet, hardy, white, very productive and sweet. 10 Lbs. by express \$3; lb. 40c; ¼ lb. 15c; oz. 5c.

MANGEL WURZEL BEET.

CULTURE—Sow in April and May in thoroughly

ploughed, well manured soil, in drills 2 inches deep and about 18 inches apart Thin out to 12 inches and keep the weeds down by frequent hoeing and cultivating. Four to six pounds are required per acre.

Improved Mammoth Long Red—This is an enormously productive variety, yielding 50 to 60 tons to the single acre. We have an improved strain not to be compared to inferior strains offered at lower rates. 10 lbs. \$3 by express; lb. 40c ¼ lb. 15c; oz. 5c.

Golden Tankard—The best Yellow Mangel in cultivation; skin and flesh deep rich yellow, of handsome, almost cylindrical shape. It is a heavy cropper, and the flesh is rich in saccharine matter, and it takes the lead over all others in England, where it has yielded at the rate of over 70 tons to the acre. 10 lbs. \$3; lb. 40c; ¼ lb. 15c; oz. 5c.

Broccolia. (Sparzel Kohl.)

MANGEL WURZEL BEET.

CULTURE—This plant resembles cauliflower, but is hardier and of less delicate flavor. Sow early in May and transplant late in June or early in July to a rich, mellow bed. Cultivate as late cabbage. It thrives best in moist soil and cool temperature. One ounce will produce 2,000 plants.

Purple Cape—The popular sort, with large purplish heads. Oz. 40c; pkt. 10c.

Brussels Sprouts.—Rosen Kohl.

CULTURE—This plant is allied to the cabbage family, producing small heads from the side of the stalk, which are in perfection for use in autumn after early frosts. Sow in May, transplant in June, 1 foot apart each way, and cultivate like winter cabbage. One ounce will sow 100 yards of row.

Improved Dwarf—A fine strain. ¼ lb. 45c; oz. 15c; pkt. 5c.

CELERY.

(For Celery, Pepper and Tomato plants, see end of Vegetable Seed List.)

CULTURE—Sow the seed late in March or early in April on fine well worked soil. Cover lightly, or better still, roll or press it in. Shade the plants for a week or ten days, and do not let the soil dry out. Cut them once or twice before setting out to make them stocky. When from 4 to 6 inches high transplant

into broad shallow trenches, or to level ground, setting dwarf sorts in rows 3 feet apart, and tall sorts 4 feet apart, 6 inches apart in rows.

Golden Self-Blanching—Requires but little labor to blanch. The heart is a rich golden yellow, with light yellowish green outer leaves. Of dwarf, compact habit and rich nutty flavor. Lb. \$2.75; $\frac{1}{4}$ lb. 80c; oz. 30c; pkt. 5c.

Boston Market—Dwarf and branching; regarded as possessing the finest table qualities; popular for home use. Lb. \$2; $\frac{1}{4}$ lb. 60c; oz. 20c; pkt. 3c.

Perfection Heartwell—A strong grower; solid, never hollow. One of the best solid market sorts. Lb. \$2; $\frac{1}{4}$ lb. 65c; oz. 20c; pkt. 10c.

Herderson's White Plume—A handsome, crisp sort of very easy cultivation, as it is almost self-blanching, requiring for this purpose but a single hoeing-up of the earth about the stalks. As the flavor is excellent, and the appearance very ornamental, it is one of the best varieties for family use, and is the EARLIEST CELERY KNOWN. Lb. \$2.50; $\frac{1}{4}$ lb. 80c; oz. 25c; pkt. 5c.

Dwarf Golden Heart—The most popular variety of all. Lb. \$2; $\frac{1}{4}$ lb. 60c; oz. 20c; pkt. 3c.

Giant Golden Heart.

Giant Golden Heart—Rich golden color, large size, excellent quality, crisp, and very fine flavor. Lb. \$3; $\frac{1}{4}$ lb. \$1; oz. 25c; pkt. 10c.

New Rose—Hardier and a better keeper than the yellow and white sorts and of superior flavor and crispness. This new sort combines with the above fine qualities, a handsome appearance which renders it an attractive ornament to the dinner table. Lb. \$2.50; $\frac{1}{4}$ lb. 80c; oz. 25c; pkt. 5c.

Grow Mangel Beets and Carrots for stock.
It will pay.

New Giant Pascal.

The latest and best variety of Celery, and of superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich nutty flavor, free from any traces of bitterness; it blanches easily and quickly and retains its freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance. Lb. \$2.50; $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 10c.

Solid Ivory—Very dwarf and compact; color white throughout. It is one of the most solid and crisp eating sorts, while its delicious nutty flavor cannot be excelled. Lb. \$3; $\frac{1}{4}$ lb. \$1; oz. 30c; pkt. 8c.

CELERAIC. (Knollen Selleie.)

Giant Prague—The roots are almost globe-shaped, very even and without rootlets except on the under

part. They are usually double the size of those of other varieties and the leaf-stalks are stouter. Lb. \$1.60; $\frac{1}{4}$ lb. 50c; oz. 15c; pkt. 5c.

CAULIFLOWER.

For Plants of Cauliflower see end of Vegetable Seed List.

No seed is more important than this, as every gardener knows. It is one of the seeds in buying which price should never be a question.

CULTURE.—Cauliflower ought to receive a similar treatment to Cabbage, except that it requires an extra rich soil, an occasional application of liquid manure and frequent watering, especially when heading. Early sorts in this latitude are mostly sown in January or February in hot-beds, transplanted once before setting in open ground, and finally transplanted before the middle of April, in rich, deeply-worked soil, 2 feet by 15 inches apart. Late sorts are sown and cultivated like late Cabbage. When heading tie the top leaves together to protect from exposure to the sun.

Earliest Dwarf Erfurt—TRUE. The very best for forcing and earliest in open ground and equally profitable for late planting. It is of dwarf, compact growth, with short stalk and can be planted very closely, as the leaves grow upright, protecting the heads. THE HEADS ARE BEAUTIFUL WHITE, VERY LARGE AND FIRM, MEASURING EIGHT TO TEN INCHES ACROSS, OF FINE GRAIN, AND FORM QUICKLY. Oz. \$6; $\frac{1}{4}$ oz. \$1.60; pkt. 25c.

Half Early Paris—Largest for forcing early. Oz. 75c; pkt. 5c.

Large Early Erfurt—This is a large and vigorous growing variety, with large, white, firm heads. Best for late. Oz. 75c; pkt. 10c.

Algiers—One of the largest and best for late use. oz. 75c; pkt. 5c.

Henderson's Early Snowball.

(In Henderson's Sealed Packages.)

This is undoubtedly one of the best known sorts and it is useless for us to repeat the description in detail; it is equally valuable for the market gardener and for family use, good for early and late planting, and, as stated above, our seed is put up by Henderson & Co., and supplied by us in ounces and partsof ounces in their sealed packets and at

their prices, which are as follows: oz. \$3.50; ¼ oz. \$1; pkt. 25c.

CARROT.

CULTURE.—The carrot delights in a sandy loam, richly tilled. For an early crop sow in the spring as soon as the ground is in good working order; for late crop they may be sown any time till the middle of June. Sow in rows about 15 inches apart, thinning out to 3 or inches between the plants.

Guerande or Oxheart—A thick carrot 5 or 6 inches long and very blunt at the lower extremity. It grows very rapidly and the root attains a weight of

Oxheart.

Danvers.

more than a pound. It is tender and of good flavor and a variety we can recommend to all market gardeners. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

Early Short Scarlet (Dutch Horn)—Stump-rooted; second in size; fine for forcing; rich color, and very pleasant flavor. Lb. 75c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Half Long Stump-Rooted (Short Horn)—A standard early sort, medium in length. Lb. 75c; ¼ lb. 20c; oz. 7c; pkt. 3c.

James' Intermediate—This variety nearest resembles the Danvers (it might be called two-thirds long) but is thicker at the shoulder and heavier than that sort. Lb. 75c; ¼ lb. 20c; oz. 7c; pkt. 3c.

Danvers (Selected Stock)—The best variety for general crop; it is of rich orange color, and a very heavy yielder; a splendid keeper. It is a first-class Carrot for all soils, and valuable both for table use and for stock. Lb. \$1.00; ¼ lb. 35c; oz. 10c; pkt. 5c.

Improved Long Orange—Deep orange color, good flavor, yields heavily. It is of excellent table qual-

ity, and is also highly nutritious for stock. Lb. 75c; ¼ lb. 20c; oz. 7c; pkt. 3c.

Nantes' Early Half Long Scarlet—Improved stump-rooted Horn; sweet, of very fine grain; excellent for the home garden and market. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

Large White Belgian—Very productive; grown almost entirely for stock. Lb. 50c; ¼ lb. 15c; oz. 7c; pkt. 3c.

Large Yellow Belgian—Similar to the white except in color; grow partly out of the ground. Lb. 50c; ¼ lb. 15c; oz. 7c; pkt. 3c.

CABBAGE.

For Cabbage Plants, see end of Vegetable List.

CULTURE.—The requirements for a good crop are rich soil, deep plowing, high manuring, GOOD SEED and thorough after culture. Our seed is grown from selected heads and saved from center shoots. The purchase of cheap cabbage seed is the poorest investment in the world; the failure can never be known until an entire season's labor and outlay is lost.

Select Early Jersey Wakefield—The best early sort in cultivation; forms fine solid heads of good size, conical in shape, with very few outside leaves, and

Select Jersey Wakefield.

of the best quality. We offer this as the earliest strain of this standard variety. Grown only from select heads. Remarkably pure and warranted to give satisfaction. Lb. \$3.00; ¼ lb. 80c; oz. 30c; pkt. 10c.

Early Jersey Wakefield—Like above but not so carefully selected. Lb. \$1.80; ¼ lb. 50c; oz. 15c; pkt. 3c.

Large Jersey Wakefield—Larger and a trifle later than the above sorts. Heads hard, solid and uniform in quality. Lb. \$2.75; ¼ lb. 75c; oz. 20c; pkt. 5c.

Henderson's Early Summer—Matures between Wakefield and Fottler's, and unlike early sorts, rarely or never bursts. Lb. \$2.25; ¼ lb. 60c; oz. 20c; pkt. 3c.

Henderson's Succession—About a week later than the Early Summer but of double the size, while it can be planted nearly as close, its outer leaves being unusually short. Lb. \$2.25; ¼ lb. 65c; oz. 20c; pkt. 5c.

Burpee's All-Head Early—One of the earliest of large Cabbages, being at least a week earlier than Early Summer, fully one-third larger and sure to produce uniform and solid heads. Lb. \$2.25 ¼ lb.; 65c; oz. 20c; pkt. 5c.

All Seasons—Nearly or quite as early as Early Sum

mer; heads harder and larger. Comes about two weeks earlier than Fottler's, and is as good for late market or winter use as for early. Lb. \$2; $\frac{1}{4}$ lb 55c; oz. 20c; pkt. 5c.

Early Winnigstadt—Sure to head on all soils. A great favorite with the Germans. Lb. \$2; $\frac{1}{4}$ lb. 50c; oz. 15c; pkt. 3c.

Premium Flat Dutch (Selected)—No cabbage is so

PREMIUM FLAT DUTCH.

universally grown as this, and for the reason that the seed may be sown in the open ground and the young plants are started without the use of hot-beds—hence it is the favorite with all the people for general use. We have, therefore, sought for the finest possible selection of it, and believe that in our seed of this we have a strain that in reliability for heading, evenness of crop and size cannot be surpassed. Do not be deceived by fancy names, but buy our seed under the plain old title of **PREMIUM FLAT DUTCH**, and you will get a first-class article. Lb \$2; $\frac{1}{4}$ lb. 60c; oz 20c; pkt 3c.

Luxemburg or Hard Heading—Very hard head of

LUXEMBURG or HARD HEADING.

good size, and is remarkable for its keeping qualities; a great favorite among gardeners. Lb. \$2.75; $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c;

Vandergaw—If planted early it is ready for use nearly as quick as Henderson's Summer, while with

late planting it may be used for fall or winter, being of good size and very solid. It is undoubtedly one of the best varieties for general crop and all purposes that can be found. Lb. \$2.25; $\frac{1}{4}$ lb. 65c; oz. 20c; pkt. 5c.

Burpee's Surehead—Large, round, flattened heads, very hard and of fine texture and weighs from 10 to 15 pounds. It is a good keeper and shipper and of fine quality and **CERTAIN TO HEAD**. Lb. \$2.50; $\frac{1}{4}$ lb. 75c; oz. 30c; pkt. 5c.

Fottler's Improved Brunswick Drumhead—Best early Drumhead. Stem small and short, head large. Lb. \$2 50; $\frac{1}{4}$ lb. 65c; oz. 20c; pkt. 5c.

Improved American Savoy—Best late Savoy. Lb. \$2; $\frac{1}{4}$ lb. 60c; oz. 20c; pkt. 5c.

Dutch Winter or Hollander—This is the cabbage which has been selling at such high prices on the Chicago market for the past three years. It is the hardest heading, finest grained and best keeper of

DUTCH WINTER or HOLLANDER.

any Cabbage known. The seed is in great demand by our home gardeners. Lb. \$3.50; $\frac{1}{4}$ lb. \$1; oz. 25c; pkt. 10c.

Red Drumhead—Head very large, rounded in shape, slightly depressed, exceedingly hard; very deeply colored at the heart. Lb. \$2; $\frac{1}{4}$ lb. 60c; oz. 25c; pkt. 5c.

Mammoth Rock Red—The largest red Cabbage in cultivation. Heads deep red to the center and will frequently average 10 to 12 pounds each. Oz. 30c; $\frac{1}{2}$ oz. 20c; pkt. 10c.

CUCUMBERS.

CULTURE.—For early use sow in hot-houses on small sods overturned, or in small pots plunged in earth. As soon as danger from frost is over transplant with sod, so as not to disturb the plants, into hills in the open ground. For general crop sow from about the first to the middle of May, in rich, mellow, warm soil. Use a shovel full of well-rotted manure in each hill and cover it two inches deep with fine earth. On this sow the seed, about 8 or 10 seeds to a hill; cover $\frac{1}{2}$ inch with earth and press down. When danger from bugs is passed, thin out to four plants to a hill. For pickles plant from June to middle of July. Always pick the fruit when ready, even if not needed, since otherwise the productiveness of the plant is destroyed. One oz. of seed will plant about fifty hills. Use Slug Shot for the bugs.

"Cool and Crisp,"—Long and tapering somewhat at both ends; the skin is very dark green, almost black; very early and prolific. As a cucumber for slicing we know of none that is better. Lb. \$1.50; $\frac{1}{4}$ lb. 45c; oz. 15c; pkt. 5c.

Everbearing—Small size, VERY EARLY, ENORMOUSLY PRODUCTIVE, and valuable as a green pickler. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Improved Early White Spine—A favorite market variety, deep green; flesh crisp and of good flavor. Lb. 60c; $\frac{1}{4}$ lb. 15c; oz. 7c; pkt. 3c.

Green Prolific of Boston Pickling—Enormously productive; one of the finest pickles. Lb. 55c; $\frac{1}{4}$ lb. 15c; oz. 7c; pkt. 3c.

Japanese Climbing Cucumber

May be grown on fences, poles or trellises, thus saving much valuable space in small gardens or in small market gardens where land is dear. It is esti-

imated that with this cucumber THE PRODUCT OF A GIVEN AREA CAN BE INCREASED THREE-FOLD. The fruits are ten to twelve inches in length, of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling, as well as slicing. It is

very prolific, and the fruits, being raised well above the ground, NEVER SUFFER FROM WET WEATHER OR INSECTS; vines are proof against mildew, and continue bearing till late in the fall. Oz. 20c; pkt. 7c.

Early luster—Very productive early variety, bearing clusters. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 7c; pkt. 3c.

Evergreen White Spine—This new sort grows extra long, is of handsome and smooth shape, VERY EARLY AND PROLIFIC. It differs from the other strains of White Spine in the fact of ALWAYS REMAINING OF DEEP GREEN COLOR. Lb. 65c; $\frac{1}{4}$ lb. 20c; oz. 8c; pkt. 4c.

Nichols' Medium Green—A good sort for pickling and slicing. ALWAYS STRAIGHT AND SMOOTH. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 7c; pkt. 3c.

Improved Long Green—A fine pickling sort. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

White Wonder—Very hardy and productive. The cucumbers grow about 8 inches long and 2 inches thick; the skin is thin but tough; color ivory white; the flesh is very solid and of very fine flavor; it remains in good condition for a long time. $\frac{1}{2}$ oz 15c; pkt. 5c.

Westerfield Chicago Pickle—Undoubtedly the best cucumber for pickles; medium length, pointed at both ends, with large and prominent spines; color deep green; begins to set its fruit when the vines are quite young. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

► SWEET CORN ◄

The New Extra Early Vermont.

The Market Man's Money Maker.

A superior quality with a pure white cob, 6 to 8 inches long, well filled to the tip with eight rows of very large pure white kernels. It is extremely early, being fit for the table or market earlier than any other sweet corn we have ever known. At least eight or ten days earlier than Cory, having a larger ear, being better in quality and not liable to smut. Bu. \$4.00; pk. \$1.25; qt. 35c; pt. 20c; pkt. 10c.

Burpee's First of All—This new variety matures from three days to a week earlier than the Cory. The ears are of medium size (10 to 12 rows), larger than Cory, and of superior quality. Bu. \$3.00; pk. 85c; qt. 30c; pt. 18c; pkt. 10c.

Silver Coin.

One of the most profitable sorts for market gardener.

A new sweet corn of exceptional merit. The ears are very large and from two to three produced on a stalk. It is fully as early as Stowell's Evergreen, and more productive and the ears are more uniformly well filled at the tips. The kernels are broad and deep and of pearly whiteness. There are three points which recommend this both to the gardener and private planter: Quality, productiveness and size. qt. 40c; pt. 25c; pkt. 10c.

Stowell's Evergreen—The standard late sort. We have an extra fine, pure strain of this most popular kind. Bu. \$2.50; pk. 65c; qt. 25c; pt. 15c; pkt. 5c.

Potter's Excelsior—Medium late, large, fine grained, quality excellent. One of the best sorts, and matures two weeks earlier than Evergreen. Bu. \$2.75; pk. 70c; qt. 30c; pkt. 5c.

Early Champion.**Produces Ears 12 Inches 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 sorts. Ears

nearly as large as the Mammoth twelve-rowed; pure white kernels, medium-sized white cob. Very sweet, tender and full of milk; yielding from two to three ears to the stalk. Bu. \$3.50; pk. \$1; qt. 35c; pt. 20c; pkt. 10c.

Burbank's Early Maine—Earliest sweet corn grown. It has a PURE WHITE COB, WITH A RICH CREAM WHITE KERNEL, sweet and juicy. A FINE EAR OF GOOD SIZE. Bu. \$3.25; pk. \$1; ½ pk. 60c; qt. 35c; pt. 20c; pkt. 10c.

Early White Cory—A selection of the Cory, of the same character in all respects, except that it has a white cob and kernels. Very early and a good variety. Bu. \$3.50; pk. \$1; qt. 35c; pt. 20c; pkt. 10c.

Early Minnesota—An old favorite and quite early. Bu. \$2.75; pk. 75c; qt. 35c; pkt. 5c.

Moore's Early Concord—A good second early. Bu. \$2.75;

pk. 75c; qt. 30c; pkt. 5c.

Perry's Hybrid—THERE IS NO BETTER SECOND EARLY for the market gardener. It is nearly as early as Early Minnesota, but makes a larger ear. Bu. \$2.75; pk. 75c; qt. 30c; pkt. 5c.

Gold Coin—Very productive, YIELDING TWO MAMMOTH EARS TO THE STALK. The cob is snow white, covered with large golden yellow grains. Bu. \$3; pk. 85c; qt. 30c; pt. 20c; pkt. 5c.

Improved Ne Plus Ultra (Country Gentleman)—LONG EARS, averaging 12 inches, SNOW WHITE KERNELS, very DEEP, and is without doubt the SWEETEST and MOST TENDER of all sweet corns. In time it matures a little earlier than "Evergreen." We can safely say it is the best corn for private use and for the gardener who has a private family and fancy grocery trade. Bu. \$3.50; pk. \$1. Qt. 35c; pt. 20c; pkt. 10c.

Old Colony—A selection of the Evergreen type, but about 10 days earlier. Bu. \$2.75; pk. 80c; qt. 30c; pt. 20c; pkt. 5c.

Black Mexican—A black-grained variety; one of the sweetest of all kinds. Bu. \$3; pk. 80c; qt. 30c; pt. 20c; pkt. 5c.

Chicago Market or Ballard—An early twelve-rowed sugar corn. Very productive, yielding two or three ears to the stalk. Bu. \$2.75; pk. 75c; qt. 30c; pkt. 5c.

POP CORN.

White Rice—A very fine white variety, ears 4 to 5 inches in length and 1 to 1¼ in diameter. Kernel pointed. Especially salable among retail grocers. Lb. 30c; ½ lb. 20c; pkt. 5c.

Mapledale Prolific—The most prolific variety grown, a single stalk having yielded 22 ears. The kernels are nearly clear white in color, the stalk grows 6 feet high, the ears are large in size, averaging 6 inches, while many reach 8 inches in length. It pops pure white and is of good quality. Lb. 30c; ½ lb. 20c; pkt. 5c.

Corn Salad or Fitticus.

CULTURE.—Sow in spring in drills one foot apart. It will mature in six or eight weeks. For early spring use sow in September, thickly in drills ¼ inch deep. Tread the ground if dry weather. Protect with litter when cold weather comes and winter over like spinach. One ounce will sow thirty-five feet row. Lb. 75c. ¼ lb. 25c; oz. 10c; pkt. 5c.

CRESS, OR PEPPER GRASS.

CULTURE.—Sow thickly in drills one foot apart, and follow every two weeks with a new sowing, as it quickly runs to seed. Water Cress should be sown along the margins of ditches, ponds, or better still, of slow running streams. It requires no care except to free it at first from weeds.

Curled—Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Lb. 50c; ¼ lb. 20c; oz. 7c; pkt. 3c.

ENDIVE.

CULTURE.—For early use sow about the middle of April, but for the main crop in June or July in shallow drills. When two or three inches high transplant or thin out to one foot each way. When full grown it blanches the inner leaves by gathering and tying up the outer ones at the top; but tie up only when the leaves are dry and blanch in succession, as it keeps only a short time after blanching. For winter use take up with earth and plant closely in frames or a dry cellar. One ounce of seed sows 150 feet drill.

Green Curled Summer—Fine market sort for early use. ¼ lb. 50c; oz. 20c; pkt. 3c.

Green Curled Winter—Tender green leaves, which blanch white. Hardy. ¼ lb. 60c; oz. 20c; pkt. 5c.

EGG PLANT.

CULTURE.—Sow seeds in hot-beds in March or April. Plant out about June 1st, 2½ feet apart. Those who have no hot beds, can sow sufficient seed in boxes in the house for a small garden.

New York Improved—The leading market sort, very large and smooth; fine dark color; very prolific and of excellent quality. Our strain of this variety is unexcelled, and has given the greatest satisfaction to market gardeners. Oz. 40c; pkt. 10c.

Market Gardeners or those using large quantities of seeds should send for our Market Gardener's Price List.

We pay the postage on all Seeds quoted by the packet, quart and pound. Larger quantities go at expense of purchaser.

GOURDS.

CULTURE.—The following four varieties will be found quite serviceable in any household. No one would think, without having tried them, of the many uses they can be put to. Cultivate as cucumbers; or they may be trained over lattice work or utilized to cover stumps or fences.

Dishcloth Gourd—This remarkable plant derives its name from the peculiar lining of its fruit which is

of a spongy, tough and durable texture, which renders it very valuable as a natural dish cloth. Pkt. 5c.

Sugar Trough Gourd—They grow to hold 4 to 10 gallons each, have thick hard shells, very light, but durable, having been kept in use as long as ten years, and are useful as baskets, etc. Oz. 25c; ½ oz. 15c; pkt. 5c.

Dipper Gourd—Valuable for household purposes. They make dippers of various sizes, which will last for years. If the vines are trained on trellises the handles will grow straight, otherwise they curve. Pkt. 5c.

White Nest Egg

GOURD—Also called **JAPANESE NEST EGG GOURD**, resembles in color, shape and size, the eggs of hens, and do not crack, and are uninjured by cold or wet, and therefore make the best nest eggs. Pkt. 10c; 3 for 25c.

Ground Cherry. Strawberry or Husk Tomato.

This distinct husk enveloped Tomato is unequalled for canning preserving and pies, etc. Dried in sugar as raisins or figs, or to use in fruit cake they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. In sections devoid

Ground Cherry.

pkts. 25c

of fruit or liable to fail they are esteemed very highly; aside from being a great curiosity and very attractive, they sell first rate in market, and are rapidly becoming a great favorite.

Fruit of a handsome golden color, the size of large cherries. Much esteemed by many to eat from the hand. Pkt. 10c; three

HERBS.

VARIETIES WITH AN *
ARE PERENNIAL.

	pkt		pkt.
Anise.....	5	*Lavender.....	5
*Balm.....	5	*Pennyroyal.....	10
Bene.....	5	Pot Marigold.....	5
Bohnen Kraut.....	5	*Rosemary.....	5
Borage.....	5	Rue.....	5
*Caraway.....	5	Saffron.....	5
Catnip or Catment.....	5	Sage.....(lb., \$1.75)	5
Coriander.....	5	Summer Savory.....	5
Dill.....(lb, \$1.25)	5	Sweet Basil.....	5
*Fennel.....	5	Sweet Marjoram.....	5
*Henbane.....	5	*Tarragon.....	5
*Hop.....	10	*Thyme (lb., \$3.00)	5
*Horehound.....	5	Winter Savory.....	5
Hyssop.....	5	*Wormwood.....	5

KALE, OR BORECOLE.

CULTURE.—The Kales are excellent as greens for winter and spring use. The crown or centre of the head cut off so as to include the leaves is the eatable part. They are more hardy than cabbage, and are improved by frost, but the time and manner of sowing, and the culture are identical with cabbage.

Dwarf Green Curled—Very hardy; should be treated like spinach. ¼ lb. 30c; oz. 10c; pkt. 5c.

KOHLRABI, or TURNIP CABBAGE.

An excellent vegetable, intermediate between the Cabbage and Turnip. Sow in rows in May or June, eighteen inches apart, thinning to eight inches between the plants.

Cook as turnips. One ounce will sow a 200 foot drill.
Early White Vienna—Flesh white and tender. 1-4 lb, 60c; oz. 20c; pkt. 5c.

Kohlrabi.

Early Purple Vienna—An excellent sort a little later than the white. 1-4 lb. 60c; oz. 20c; pkt. 5c.

LEEK.

(*Lauch*.)

CULTURE.—Sow early in spring, and when plants are three or four inches high, thin to eight inches apart. Hoe the earth well up to the stock to blanch it. One ounce will sow one hundred feet of drill.

Large Musselburgh—Of enormous size, leaves large and broad. Of very mild pleasant flavor. ¼ lb. 60c; oz. 20c; pkt. 5c.

LETTUCE.

CULTURE.—Lettuce, the most useful of all the salads, is easy of culture, being free from all diseases and insects. It requires rich, moist soil, clean cultivation and plenty of water. This will give the quick growth on which depends its appearance, tenderness and flavor. For early spring use, sow in a seed-bed in September or October, and protect through the winter with cold frames, or in the south with leaves or litter; or sow in hot-beds in early spring, and as soon as the ground can be well worked, transplant in good, rich ground to rows, 18 inches apart, and 8 to 10 inches in the rows.

Denver Market Forcing.

An early variety of Head Lettuce. It forms a large, solid head of a good light green color, and is very

slow to go seed. The leaves are beautifully marked and blistered (like the Savoy Cabbages) and very crisp and tender and of excellent flavor. Lb. \$1.25; ¼ lb. 35c; oz. 15c; pkt. 10c.

Black Seeded Simpson—Does not head, but forms a large compact mass of leaves, stands the summer heat well. Lb. \$1; 1-4 lb. 30c; oz. 10c; pkt. 3c.

White Cabbage—A good summer variety; heads of good size, close and well formed. Lb. \$1; 1-4 lb. 30c; oz. 10c; pkt. 5c.

Ferry's Prize Heat—A good home garden sort; hardy and good flavor, very slow to run to seed. Lb. \$1; 1-4 lb. 30c; oz. 10c; pkt. 3c.

White Seeded Tennis Ball, or Boston Market—A fine early sort, small heads. Lb. \$1.00; 1-4 lb. 30c; oz. 10c; pkt. 5c.

Grand Rapids Forcing—The best sort for greenhouse forcing. IT STANDS MORE NEGLECT in the way of watering and ventilation, WILL

GROW MORE WEIGHT on the same ground and WILL STAND LONGER AFTER IT HAS MATURED. It does not grow quite so rapidly as Black Seeded Simpson, but is superior in every other respect. Lb. \$1.25; 1-4 lb. 40c; oz. 15c; pkt. 5c.

Boston Curled.

Perpignan, Defiance Summer—Unequaled for long standing. One of the finest new varieties of head lettuce, which stands the summer heat better than any other. It forms very large, solid heads. Lb. \$1.50; 1-4 lb. 45c; oz. 15c; pkt. 5c.

Boston Curled—A variety of superior quality, very symmetrical and ornamental in growth. Lb. \$1.00; 1-4 lb. 30c; oz. 10c; pkt. 3c.

Improved Hanson—Forms very large, firm heads, resembling a cabbage, which are deliciously sweet, crisp and tender. Lb. \$1.25; ¼ lb. 35c; oz. 15c; pkt. 5c.

White Cos—One of the best of the Cos varieties. The outer color of this sort is yellowish-green; the head is of a conical shape. Lb. \$1.25; ¼ lb. 30c; oz. 15c; pkt. 5c.

MELON PEACH.

This particular new vegetable grows on a vine like a melon, and is of a golden-yellow color, resembling an orange in shape and size; the flesh is snow white. They are used fried like Egg Plant when green. They also make splendid mangoes stuffed with cabbage like peppers. When they first ripen they are quite hard and tasteless, but they soon become mellow and sweet and have a very rich flavor. For sweet pickles, pies or preserving, they have no equals. They are very early, hardy and productive, the vines being literally covered with fruit. You should try them, and we know you will be pleased with them. Pkt. 10c; three for 25c.

MUSTARD.

CULTURE.—A desirable spring salad. Sow as soon as the ground is free from frost and successive sowings should be made every two or three weeks. It grows rapidly and must be cut down when young. Sow in shallow drills one foot apart, and when three inches high thin out to five or six inches apart.

New Chinese Mustard—The large leaves, which often measure 14 inches, are ready for use in about six weeks from sowing, and the plant will continue to yield until frosty weather. Leaves are eaten boiled like spinach. Lb. 90c; ¼ lb. 25c; oz. 10c; pkt. 5c.

White—Best for salad and general use. Lb. 40c; $\frac{1}{4}$ lb. 15c; oz. 6c; pkt. 3c.

MUSK MELON.

Our Western Vine Seed are the Best in the Country.

Use Slug Shot for the bugs.

Columbus—One of the Best Melons for Shipping, as well as for Home Use. This is not only ONE OF THE BEST MELONS as far as size, quality and productiveness is concerned, but it is also one of THE HANDSOMEST we know. The melons are nearly round, densely netted with hardly any perceptible ribs; the skin is a beautiful buff color. The flesh is green and very thick and solid, leaving only a small seed cavity; the flavor is of the very best. The melons average from 10 to 15 pounds each and are very solid, never burst and can safely be shipped long distances. They are excellent shippers and keep longer than any other Musk Melon. They ripen with the Hackensack, are heavy yielders and good keepers. Lb. 85c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

Shumway's Giant.

A new melon of monstrous size, averaging 20 lbs. each. It ripens early, flesh salmon color, never stringy and of very fine flavor. It is quite distinct from other melons, the seed being more than twice as large. Lb. 75c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

Champion Market.

It is almost a perfect globe in shape and densely netted, the flesh thick, light green in color and of

Champion Market

very rich, sweet flavor. It is nearly as early as the Netted Gem, which it resembles in shape and appearance, but is fully three times larger; very productive and a good shipper. Lb. \$1.25; 1-4 lb. 35c; oz. 10c; pkt. 5c.

Osage Melon—Skin dark green, slightly netted on the lobes on the upper side; flesh a rich salmon color. The shape is oval, medium sized. Lb. 70c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

Giant Chicago Market.

Is the type of the well known Chicago Market Musk Melon, equal to it in quality, which we hold to be of

Giant Chicago Market.

the VERY SWEETEST but MUCH LARGER and very productive. It is decidedly ribbed, extra well netted, with very thick green flesh. Lb. \$1.00; 1-4 lb. 30c; oz. 10c; pkt. 5c.

Chicago Market—Considered one of the best Nutmegs for earliness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep green flesh, juicy and delicious flavor and freedom from rot. Lb. 65c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Bay View—One of the largest Musk Melons in cultivation, very prolific; light green flesh, very thick and sweet. Lb. 65c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Improved Christiana—The flesh is a dark rich yellow, very thick and of delicious flavor. When ripe the melons separate from the stem. They mature early. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 7c; pkt. 3c.

The Banquet—Quality unequaled; the flesh deep, color rich dark salmon. It is undoubtedly ONE OF THE MOST BEAUTIFUL AND LUSCIOUS MELONS, and will produce more edible melons to a given area than any other variety. Lb. 70c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Hackensack—Grows uniformly large, round, sweet, productive; skin and flesh green; we recommend it for market and private use. Lb. 65c; $\frac{1}{4}$ lb. 20c; oz. 7c; pkt. 3c.

Early Nutmeg—Green fleshed; highly scented, rich

and sugary and finely netted. Lb. 55c; $\frac{1}{4}$ lb. 20c; oz. 7c; pkt. 3c.

Emerald Gem—Flesh delicate light salmon color, very thick and of most excellent flavor. The rind is thin and dark green. Lb. \$1; 1-4 lb 30c; oz. 10c; pkt. 5c.

Jenny Lind Excellent quality, early, small, flattened at the ends, flesh green. Lb. 80c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

Netted Gem—Globe-shaped, skin green and thickly netted; flesh thick, light green, of fine flavor. One of the best. Lb. 75c; 1-4 lb 20c; oz. 7c; pkt. 4c.

Miller's Cream—The flesh is a rich salmon in color, so thick it is almost solid. THE FLAVOR IS VERY SWEET AND DELICIOUS. The seed cavity is usually small; the rind is very thin and a little netted. Lb. 70c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Early Hackensack—This is a greatly improved selection of the Hackensack, being fully 10 days or two weeks earlier and also larger and finer in appearance. Flesh light green and of delicious flavor. One of the finest melons for table use in the market. Lb. 80c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

WATER MELON.

Kentucky Wonder—One of the finest flavored melons, oblong in shape, skin dark green, marbled in

stripes of light green; flesh very solid and never mealy; seed red. Attains an average of 40 to 60 pounds. Lb. 80c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

Seminole—EXTRA EARLY, ENORMOUSLY PRODUCTIVE, VERY LARGE AND OF SPLENDID FLAVOR. The seed will often produce grey and green melons on one vine, but the former predominates. It is undoubtedly ONE OF THE FINEST melons yet produced. Lb. 70c; 1/4 lb. 20c; oz. 7c; pkt. 3c.

The Dixie—Said to be THE BEST SHIPPING MELON GROWN, being LARGER EARLIER and FAR MORE PRODUCTIVE than the Kolb's Gem. Eating quality unexcelled. Lb. 70c; 1/4 lb. 20c; oz. 10c; pkt. 3c.

Florida's Favorite—This new variety is of medium size, very prolific, and is said to have no equal as a table melon. Lb. 65c; 1/4 lb. 20c; oz. 7c; pkt. 3c.

Dark Iceing—Round, solid, white seeded, dark skinned; medium size, of delicious flavor; a fine shipper. Lb. 65; 1/4 lb. 20c; oz. 7c; pkt. 3c.

Long White Iceing—Quality the very best. Lb. 60c; 1/4 lb. 20c; oz. 7c; pkt. 5c.

Pinney's Improved—Melons oblong of medium size;

flesh bright red and very sweet. Very early and productive; an excellent market variety, seeds white. Lb. 65c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Kolb's Gem—A standard variety of large size and unsurpassed as a shipping melon. Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Mountain Sweet—Early, solid, large, sweet and delicious. Rind thin, dark green; an old variety, but a general favorite for home and market gardens. Lb. 65c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Citron—For preserves; flesh white and solid, seeds red. 1-4 lb. 25c; oz. 10c; pkt. 5c.

Colorado Citron—Immensely prolific, flesh very firm and solid, seeds green; size very large and preserving qualities the very best. 1-4 lb. 25c; oz. 10c; pkt. 5c.

MUSHROOM SPAWN.

Champignon-Brut.

ONE POUND BRICKS, English Spawn, each 40c; (10 lbs., not prepaid, \$2.00.)

NASTURTIUM. (*Indian Cress*.)

Tail—Very pretty vine seeds, used as pickles. Oz 25c; pkt. 5c. (See also list of flower seeds.)

OKRA or GUMBO.

CULTURE—Sow at the usual time of tender vegetables, in drills two inches deep, leaving the plants from two to three feet apart.

White Velvet—Produces pods larger than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square edged. The parts used for food are the young pods. They are very wholesome, quite nutritious, and impart an agreeable richness to soups and stews. Lb. 90c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

ONION.

We offer below the best Pedigree Onion Seeds from growers who select carefully each year their Seed Onions, and believe no better strains are grown. We could easily purchase Onion Seeds that could be sold 30 to 40 per cent. cheaper, but we believe that "CHEAP ONION SEED IS ALWAYS DEAR."

Prizetaker the Genuine.

The Handsomest, Largest Yellow Globe. An excellent keeper, of finest flavor, hand-

Prizetaker.

some shape and enormous size, many single onions having been raised to weigh 5 pounds and over, 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 command a very high price. The Prizetaker grows always to a perfect globe shape, with bright straw colored skin; the necks are very small and the onions ripen up hard. Lb. \$2.50; 1-4 lb. 80c; oz. 30c; ½ oz. 20c; pkt. 10c.

White Queen—Remarkable for its extreme earliness and very mild flavor; it is small and white skinned; much liked for pickling. Lb. \$1.90; 1-4 lb. 60c; oz. 20c; pkt. 5c.

Globe Yellow Danvers—This variety is now the standard medium yellow onion of our markets the country over.

5 lbs. by express \$8.00; lb. \$1.75; 1-4 lb. 50c; oz. 15c; pkt. 5c.

Early Flat Yellow Danvers

—Differing from the Globe strain only in shape, being flat. Very productive. Lb. \$1.25; 1-4 lb. 40c; oz. 15c; pkt. 3c.

White Globe—Thick globe-shaped, handsome; keeps well. Lb. \$2.50; 1-4 lb. 75c; oz. 25c; ½ oz. 15c; pkt. 10c.

Red Wethersfield—The standard sort, large flat. 5 lbs. by express \$7.50; lb. \$1.60; 1-4 lb. 50c; oz. 15c; pkt. 5c.

Large Red Globe—Matures nearly as early as the flat sorts, and is very similar in all respects except

color, to the Southport Yellow Globe, but ripen somewhat later. It grows to a large size, and is particularly mild and tender. A good keeper and considered one of the best of the red onions. 5 lbs. by express \$6.50; lb. \$1.50; 1-4 lb. 50c; oz. 15c; pkt. 5c.

oz. 15c; pkt. 5c.

White Portugal or Silverskin—Very early, mild flavored, excellent for growing sets; produces fine onions from seed. 5 lbs. by express \$12; lb. \$2.50; 1-4 lb. 75c; oz. 25c; pkt. 10c.

White Adriatic Barletta—The earliest onion grown. IT IS FROM TWO TO THREE WEEKS EARLIER THAN THE WHITE QUEEN. It is of a beautiful waxy color and grows 1 1-4 inches in diameter and ¾ of an inch thick, with finely formed bulbs slightly flattened at the top. Lb. \$2.25; 1-4 lb. 60c; oz. 25c; pkt. 10c.

Mammoth Silver King—This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference and often weighing 2½ to 4 pounds each. It matures early and is uniformly of large size and fine shape, being flattened but very thick. The skin is of a beautiful silver-white, flesh snowy and tender, of mild, sweet flavor. Lb. \$2.50; 1-4 lb. 70c; oz. 20c; pkt. 10c.

Yellow Strassburg. (Yellow Dutch)—Later, and

larger than Yellow Danvers; good keeper. Lb. \$1.35; 1-4 lb. 40c. oz. 15c; pkt. 5c.

ONION SETS.

PRICES—Prices are based on the present market rates, and are subject to change according to the market, without notice. Lowest market prices, however, will be given on application at any time.

At bushel, peck and half-peck prices the buyer pays the express or freight; at pint and quart prices we pay the postage.

White Multiplier—Very early of a pure silvery white color, enormously productive, frequently producing as many as TWENTY BULBS IN A SINGLE CLUSTER from a bulb planted, of excellent quality and size for bunching green, or can be ripened for use as pickling onions. Pk. \$1.10; by express ½ pk 65c; qt. 30c; pt. 15c.

Yellow Button Sets—Bu. \$4.00; pk. \$1.00; qt. 30c; pt. 15c.

Red Button Sets—Bu. \$4.00; pk. \$1.00; qt. 30c; pt. 15c.

Perennial or Winter Onion—This is a top onion, but differs from the regular top onion in never making a large onion. It multiplies in the ground and throws up a shoot which produces a bunch of bulbs similar to the top onion. It will withstand the hardest winter without protection, and will remain in the ground for any length of time. The top sets are used for propagating same as the regular top. Fine for green onions. Bu. \$2.25; pk. 65c; qt. 30c; pt. 15c.

PEPPER.

One ounce will produce about 1,800 plants.

Sow seed in hot-bed early in spring, transplant to open ground when the weather is favorable, in warm, mellow soil, in rows eighteen inches apart. Seed germinates slowly and requires considerable heat.

Large Bell—A standard sort, large and early, rind

very thick, color glossy red, flavor mild and pleasant. 1-4 lb. 75c; oz. 25c; pkt. 5c.

Sweet Mountain, or Mammoth—Similar to the Bull Nose, but larger and milder in flavor. Used to make stuffed "Mango" pickles. 1-4 lb. 75c; oz. 25c; pkt. 5c.

Golden Dawn—This new handsome kind is one of

the most ornamental and desirable sorts. It is a beautiful golden yellow, quite sweet, without any fiery taste; very productive. 1-4 lb. 75c; oz. 25c; pkt. 5c.

Cayenne Long Red—Pungent. 1-4 lb. 75c; oz. 25c; pkt. 5c.

Ruby King—Grows $4\frac{1}{2}$ to 6 inches long by $3\frac{1}{2}$ to 4 inches thick. A beautiful, bright ruby-red color. 1-4 lb. 75c; oz. 25c; pkt. 5c.

Red Chili—Small bright red; best for pepper sauce. Oz. 35; pkt. 5c.

Celestial—The peppers, when young, are delicate cream yellow, and ripen to a vivid scarlet, making the plant an object of most striking beauty and oddity. They are from 2 to 3 inches long. $\frac{1}{2}$ oz. 25c; pkt. 10c.

PARSNIP.

CULTURE—Sow early in spring in good rich soil, which has been plowed deep, in drills 15 inches apart, covering half an inch. Thin to 5 to 6 inches apart in rows. They are improved by frost. One ounce will sow 200 feet of drill; five pounds to an acre.

Hollow Crown, or Long Smooth—(Abbott's Improved) Smooth and large; very tender and sugary; one of the best for general cultivation. Lb. 50c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Improved Guernsey—The roots do not grow so long as those of the Hollow Crown, but are of greater diameter and more easily gathered. The roots are very smooth, the flesh fine grained and of excellent quality. Lb. 55c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

PUMPKIN.

Plant in hills 8 feet apart in May, among potatoes or corn, or in open field. One pound will plant about 250 hills.

Large Field—Standard sort for field culture. 10 lbs. (by express) \$1.50; lb. 35c; 1-4 lb. 15c.

Sugar—A small, orange colored sort, remarkably sweet, fine grained and dry. Keeps well and cannot be beat for table use. Lb. 60c; 1-4 lb. 20c; oz. 10c; pkt. 3c.

Mammoth—This, one of the largest pumpkins, has reached the enormous weight of 226 pounds. Flesh bright orange, fine grained and firm; quality excellent. A very handsome sort, unequaled for exhibition purposes. Lb. \$1.50; 1-4 lb. 50c; oz. 15c; pkt. 5c.

Large Cheese or Kentucky Field—Cheese-shaped, in flavor like the Crookneck squash; yellow fleshed, fine grained, and very productive. Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

New Pie Pumpkin.

Calhoun—It is medium in size, exceedingly HEAVY AND SOLID, very productive and of excellent quality. The outside is cream color, while the flesh, which is very thick and fine grained, is a salmon-yellow and of superior quality. It is undoubtedly one of the best for pies. Lb. \$1.25; 1-4 lb. 35c; oz. 10c; pkt. 5c.

PEAS

30 in. **Alaska**—Very early and productive. Peas blue. Bu. \$4.25; pk. \$1.15; qt. 35c; pt. 20c; pkt. 10c.

Alaska.

9 in. **Bliss' American Wonder**—The earliest of the wrinkled peas; very dwarf and remarkably productive, having very large pods, containing from 6 to 9 large peas. Flavor unsurpassed. We heartily recommend this pea as a first early sort. Bu. \$5.75; pk. \$1.60; qt. 40c; pkt. 10c.

10 in. **Extra Early Premium Gem**—An improvement on the Little Gem; very dwarf and prolific; pods large.

Bu. \$5.00; pk. \$1.25; qt. 40c; pt. 25c; pkt. 10c.

10 in. **Little Gem**—Very early, dwarf, green wrinkled marrow pea; quality excellent; needs no support and bears abundantly; matures in 8 weeks. Bu. \$5.00; pk. \$1.25; qt. 40c; pt. 25c; pkt. 10c.

30 in. **First and Best**—Extremely early, productive and ripen all at same time. Bu. \$3.40; pk. 90c; qt. 35c; pt. 20c; pkt. 10c.

30 in. **Maud S**—(Said to be the earliest pea in the world.) Much similar in season and habit of growth to such standard peas as "First and Best," "Daniel O'Rourke," "Phil. Extra Early," but our carefully selected strain "MAUD S," beats them all. Height $2\frac{1}{2}$ feet, prolific, and of as good qual.

PREMIUM GEM.

ity as any of this class of extra earlies. Bu. \$4.50; pk. \$1.25; qt. 40c; pt. 20c; pkt. 10c.

30 in. **Van O'Rourke**—One of the very best and earliest market peas. Bush. \$3.50; peck 90c; qt. 35c; pt. 20c; pkt. 10c.

SECOND EARLY SORTS.

18 in. **Abundance**—Large; fine flavor; very prolific. Bu. \$4.00; peck \$1.15; qt. 40c; pt. 25c; pkt. 10c.

30 in. **McLean's Advancer**—Peas large, very sweet and tender. Best second early sort for home and market garden use. Bush. \$3.90; peck \$1.00; qt. 35c; pt. 20c; pkt. 10c.

20 to 30 in. **Horsford's Market Garden**—One of the BEST SECOND EARLY PEAS. It is extremely prolific and bears its pods always in pairs. Try a few. Bush. \$4.50; peck \$1.25; qt. 40c; pt. 20c; pkt. 10c.

FOR GENERAL CROP AND LATE USE.

18 in. **Telephone**—A sweet wrinkled Pea with very large HANDSOME WELL FILLED PODS, AND VERY FINE TABLE QUALITY. The vines often bear 10 to 20 pods per stock, each containing 6 or 7 large peas. Bush. \$4.75; peck \$1.25; qt. 45c; pt. 25c; pkt. 10c.

24 in. **Strategem**—An English blue wrinkled marrow; VINES OF SO STRONG GROWTH AS TO NEED NO SUPPORT, and remarkably free-bearing; peas very large and fine flavored; pods sometimes six inches in length and well filled. Bush. \$5.75; peck \$1.50; qt. 45c; pt. 25c; pkt. 10c.

60 in. **Champion of England**—The standard late variety for either market gardeners or private use. Bush. \$3.00; peck 80c; qt. 30c; pt. 20c; pkt. 10c.

36 in. **Black Eyed Marrowfat**—Bush. \$2.25; peck 65c; qt. 30c; pt. 20c; pkt. 10c.

48 in. **Large White Marrowfat**—Bush. \$2.25; peck 65c; qt. 30c; pt.

20c; pkt. 10c.

Canada Field Peas—Bu. \$1.75; peck 50c.

Write for market rates on large lots.

PARSLEY.

CULTURE.—Parsley is used for seasoning soups, meats, etc., for salads and garnishing, and as an ornamental border in the flower garden. Since the seed germinates very slowly, the plants sometimes not appearing for three or four weeks, sow as early as possible and soak the seed a few hours in lukewarm water before sowing. One ounce sows about 140 feet of drill.

Double Curled—Finely curled dwarf, good garnishing sort. Lb. 75c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

RHUBARB.—Rhubarber.

Sow in April in drills 1 inch deep and 1 foot apart. When the plants are 3 or 4 inches high, thin out to 10 inches apart and cultivate well during the season; in fall or following spring, transplant into hills about 3 feet apart each way. The soil must be deep and heavily manured. Give a top dressing of manure every fall. One ounce of seed will produce about 1,000 plants.

Victoria—Large and tender. Lb. \$1.50; 1-4 lb. 45c; oz. 15c; pkt. 5c.

Linæus—Well-known market variety; early. Lb. \$1.50; 1-4 lb. 45c; oz. 15c; pkt. 5c.

RADISH.

(All saved from select and transplanted roots.)

CULTURE.—Radishes delight in light, rich mellow soil, and, to be crisp and tender, must make rapid growth. For very early use, sow on a gentle hot bed in January and continue sowing every two weeks until September. Choose the variety suited to the season. Sowings should be made in drills ten inches apart, and the plants should be thinned to two inches apart in the row. Sow Winter Radishes in July, and take up before severe frosts and store in sand or earth in a cool cellar.

Twenty Days' Forcing

—A new olive shaped radish of QUICK GROWTH, TAKING ONLY THREE WEEKS TO MATURE. The flesh is white and crisp. Owing to its short leaves it can be sown thickly. A great favorite with gardeners. Lb. \$1.00; 1-4 lb. 30c; oz. 10c; pkt. 5c.

Improved Chartier

Radish—Color scarlet at top, shading to pink in center, and white at the tip. Decidedly one of the best radishes grown. Lb. 70c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

Bright St Long Scarlet

—The handsomest long radish grown. Resembles the Early Long Scarlet. Extraordinarily early, being fit for use in 25 days after sowing. Color, brightest scarlet, tipped white; quality very good. Lb. 80c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

Earliest Carmine Erfurt—One of the earliest sorts. Turnip-shaped; color, fine carmine; it is remarkably mild, crisp, and tender; has a short top. Lb. 90c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

Scarlet Turnip, White Tipped—A very attractive variety. Lb. 70c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

White Turnip—Like above, but white. Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Olive Shaped Deep Scarlet—Very early, oblong in shape, skin scarlet, flesh rosy and tender. An excellent garden-

ers' sort for early forcing. Lb. 65c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Long White Strasburg or Hospital Radish—A white variety, large and showy, half long in shape.

Strategem.

Improved Chartier.

six to eight inches in length and about two inches in diameter, of the finest quality. Lb. 75c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

White Strasburg.

Scarlet China Winter—A good winter sort; flesh white and quite pungent. Lb. 75c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

White Box—This is the most popular white radish in cultivation. It is particularly adapted for growing under glass. Tops short, and can be grown very close together. Lb. 75c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

Grey Summer Turnip—Lb. 75c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

Yellow Summer Turnip—Lb. 60c; 1-4 lb. 20c. oz 7c; pkt. 3c.

Long Black Spanish—Large, skin black, flesh firm and white; milder than the round. Lb. 65c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

Wood's Early Frame—In shape and color similar to Long Scarlet; it is, however, fully ten days earlier; top small; a very desirable forcing variety. Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

French Breakfast—For early forcing; oval in shape; color, scarlet tipped white; very crisp and tender. Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Long Scarlet Short Top—Root is long, growing half above ground, straight, smooth and of a rich, scarlet color; very crisp, quick grower. Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

SQUASH.

Use slug shot for the bugs.

CULTURE.—Plant when weather is warm and settled, in richly manured hills, 3 to 4 feet apart, for the bush varieties and 6 to 9 feet for the running sorts. Sow 8 to 10 seed to the hill, thinning to 3 plants when danger from bugs is past. Three ounces will sow 100 yards. Four to six pounds are required per acre.

White Bush—Light cream colored, scalloped; very early and productive, grows to a good size. Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Mammoth Golden Bush—(Gardener's Select Stock.) Early, pale yellow, very handsome and uniform. Our strain of this is the best of all the very early squashes. Lb. 85c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

Yellow Bush—The old standard strain. Lb. 60c; 1-4

Summer Crookneck.

lb. 20c; oz. 7c; pkt. 3c.

Summer Crookneck—Early and prolific; quality good; skin yellow and warty; fine for summer. Lb. 60c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Boston Marrow—A standard sort of fine quality, rich orange color and splendid keeping qualities. Lb. 50c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

Mammoth Chili—The largest of all squashes, often attaining a weight of 200 pounds, without losing its fine shape and good quality. The flesh is very thick, of a bright orange color, and keeps well throughout the winter. It is very productive, and will be found very profitable for stock feeding. Lb. \$1, 1-4 lb. 30c; oz. 10c; pkt. 5c.

Chicago Warted Hubbard Squash—To produce perfect specimens of any vegetable, in size, color and form, is the aim of every gardener. Such stock is sure of quick sale on any market, no matter what the competition. A Hubbard squash, large, black-

HUBBARD.

ish green, hard as wood, with warty knobs all over it, satisfies even the inexperienced observer that it is the best of its class, rich in quality, a keeper and thick fleshed—such will sell at sight, while ordinary

Try the Success Beardless Barley. You will not regret it.
See cash prize offer on third page of cover.

small, irregular, poorly colored specimens stay on the stand until they rot. Our strain of the above will produce mainly this type, which we consider the ideal Hubbard for home or for market. Lb. \$1; 1-4 lb. 30c; oz. 10c; pkt. 5c.

Marblehead—A winter sort resembling the Hubbard, but with harder shell and bluish color; very solid and heavy. Lb. 75c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

SPINACH.

One ounce will sow about eighty feet of drill; ten pounds to an acre.

This makes the finest "greens" of any plant in cultivation. For summer, sow early in spring in deep, rich soil in drills one foot apart; cover one inch. Sow at intervals of two weeks throughout the season. For very early spring use sow the winter varieties first of September, and protect by covering with straw.

Extra Large Round Leaved—Our stock of this is very fine. Lb. 30c; 1-4 lb. 15c; oz. 5c.

Long Standing—New. Slow going to seed. Lb. 35c; 1-4 lb. 15c; oz. 5c.

SALSIFY. (Vegetable Oyster.)

CULTURE—Sow early in spring in drills 15 inches apart and 1 to 2 inches deep, thin to 6 inches apart. Soil should be very deep and mellow, in order that the root may grow straight down. Store same as carrots for winter use or they can be left in the ground until spring. One ounce of seed will sow about fifty feet of drills.

Vegetable Oyster—The standard variety. Lb. \$1; 1-4 lb. 30c; oz. 10c; pkt. 3c.

Mammoth Sandwich Island—This variety is of enormous size, twice as large as the ordinary vari-

ety; pure white very tender and delicious. Invaluable for market gardeners. Lb. \$1.50; 1-14 lb. 40c; oz. 15c; pkt. 5c.

TOMATOES.

CULTURE—Sow the seed in March or April in the hot-bed, or in a box in a sunny place in the house. To make very healthy, stocky plants, they may be transplanted when two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground. Set plants four feet apart.

New Yellow Peach—Deep lemon yellow. It has the same soft, leathery skin which is such a distinguished feature of the Peach variety and is equally desirable for cooking purpose. Oz. 40c; pkt. 5c.

New Dwarf Champion—Vines dwarf and compact in habit, grow stiff and upright, with thick and short jointed stems. IT IS REMARKABLY EARLY, RIPENING FRUIT AS EARLY AS JULY FIRST. Color purple; good size, fine

quality, always smooth and very productive. 1-4 lb. 75c; oz. 25c; pkt. 5c.

Perfection—Color, blood red, skin very smooth; solid and of good quality; ripens evenly and is very productive. 1-4 lb. 65c; oz. 20c; pkt. 3c.

Atlantic Prize—One of the earliest tomatoes grown. Its most important feature is **EXTREME EARLINESS**. The fruit is borne in immense clusters, very solid, of good color and of finest quality and ripens very evenly. 1-4 lb. 60c; oz. 20c; pkt. 5c.

Acme—Large, round, smooth, slight purple tint; early and a great bearer; one of the best. 1-4 lb. 65c; oz. 20c; pkt. 3c.

Livingston's Beauty—The tomatoes are borne in clusters of four or five, and are round, smooth and of a glossy crimson color, slightly tinged with purple. It is very solid and free from cracks and rot; will ripen up nicely if picked green, and on account of its solidity and toughness of skin, cannot be excelled for shipping. 1-4 lb. 65c; oz. 20c; pkt. 3c.

Turner's Hybrid or Mikado—New. Remarkable for its productiveness, great size and the solidity of its fruit. **ENTIRELY FREE FROM GREEN CORE**. The shape is round and even, but some-

what irregular in the very large fruits; color bright red. 1-4 lb. 65c; oz. 20c; pkt. 3c.

Long Keeper Thorburn's—Claimed to be the longest keeping tomato ever introduced. Its long keeping qualities, earliness in ripening and great productiveness recommend it to all. 1-4 lb. 65c; oz. 25c; pkt. 5c.

Ponderosa, or No. 400—A monster, solid meated tomato, of good quality; a dark, rich crimson color. Oz. 30c; pkt. 5c.

Aristocrat—A new bush tomato much resembling in habit the Dwarf Champion, except in color, the fruits being a glossy red instead of purple. Its dwarf habit makes it an excellent variety for forcing, while in open ground it can be planted much more closely than ordinary sorts. The dwarf varieties of tomatoes are very profitable and they respond quickly to heavy manuring and good culture. Oz. 40c; pkt. 10c.

The New Stone (Livingston's)—VERY LARGE and of BRIGHT SCARLET color; VERY SMOOTH, RIPENING EVENLY to the stem without a crack; exceeding solid and firm fleshed, quality the very best; a good keeper; not subject to rot. 1-4 lb. 65c; oz. 20c; pkt. 5c.

The Matchless—Very large, good keeper, smooth and a beautiful deep red. 1-4 lb. 80c; oz. 25c; pkt. 5c.

TURNIPS.

CULTURE—For early use sow the small sorts as soon as the ground can be worked in the spring, in drills 14 inches apart, the rutabagas 30 inches. As the seed is very fine, it should be covered but slightly, excepting in very dry weather. Of the early varieties thin the plants to 6 inches apart and the Swedes to 1 foot. For fall and winter use, the early kinds should be sown from

the middle of July to the middle of August, and the Swedes from the middle of June to the first of July.

Early Red Top—Strap leaf. Lb. 45c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

White Egg—Large, early, solid, good flavor. Lb. 50c; 1-4 lb. 20c; oz. 7c; pkt. 3c.

White Flat Dutch—A popular, well known early sort; fine for table use when young. Lb. 45c; 1-4 lb. 15c; oz. 10c; pkt. 5c.

Early Purple Top Munice—Very early; good quality; color white, with purplish white top; very productive. Lb. 75c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

Yellow Aberdeen—Globe shape. Lb. 45c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

Purple Top Globe—An improved variety of Red Top Flat Strap. As early, but globular in shape, keeps well and is desirable for table or stock. Lb. 50c; 1-4 lb. 20c; oz. 10c; pkt. 3c.

Extra Early Red Top Milan—The earliest in cultivation, two weeks earlier than Purple Top Strap Leaf. Flat, of medium size. Flesh white, hard and of finest quality, it is an extra good keeper. Lb. 90c; 1-4 lb. 25c; oz. 10c; pkt. 5c.

Swedes or Rutabagas.

Laing's Swede—One of the earliest; good quality; fine for table use; a good keeper. Lb. 50c; 1-4 lb. 20c; oz. 10c; pkt. 3c.

Carter's Imperial Swede—Yellow-fleshed, purple-topped variety; growing to large size; for table or stock. Lb. 45c; 1-4 lb. 15c; oz. 7c; pkt. 3c.

American Rutabaga—Good for table use or stock, yellow-fleshed, called "the best of Rutabagas." Lb. 50c; 1-4 lb. 15c; oz. 7c; pkt. 4c.

Hurst's Monarch Swede

For earliness, quality and weight it is superior to any variety in cultivation, producing from two to seven tons per acre more than any other kind of Swede, while the larger percentage of saccharine matter in the root makes it very palatable and nutritious to stock. Lb. 60c; 1-4 lb. 20c; oz. 10c; pkt. 5c.

Choice Seed Potatoes and Corn a Specialty.

Send us a List of Your Wants in Field Seeds and We will Quote Lowest Market Prices.

VEGETABLE PLANTS.

This List is Subject to Change, Owing to Damage from Bad Weather, Insects, Etc., Etc.
BY EXPRESS OR FREIGHT AT PURCHASER'S EXPENSE.

Varieties offered are such as we grow for market, and those wanting something reliable can depend on getting it. Plants will be ready as soon as the season is suitable for transplanting in the open ground. Prices do not include prepayment. If to go by mail, add for postage 10c per doz.; 50c per 100.

Early Cabbage Plants—READY ABOUT APRIL 15TH.			
	Doz.	100.	1000.
Early Jersey Wakefield, Henderson's Summer	10	\$ 60	\$ 4 00
Early Cauliflower.			
READY ABOUT APRIL 15TH TO JUNE 20TH.			
Henderson's Snowball, Extra Early Erfurt, Half Early Paris	15	1 00	
Late Cabbage—READY JUNE 10TH.			
Premium Flat Dutch, Luxemburg, Fottler's Drumhead, Surehead	10	25	2 00
Red Drumhead, Improved American Savoy	10	40	3 00
Pepper—READY MAY 10TH.			
Large Bell or Bull Nose, Ruby King, Golden Dawn, Cayenne	20	1 00	
Egg Plant—READY MAY 10TH.			

New York Improved----- 25 \$1 00 \$

Tomato—READY MAY 10TH.

Atlantic Prize, Acme, Beauty Favorite, Dwarf Champion and Mikado (from seed bed)	10	75
Above varieties transplanted plants.	20	1 00

Sweet Potato Plants—READY MAY 15TH.

Yellow Nansemond	40	3 00
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Celery—READY JUNE 15TH.

Golden Self Blanching, Golden Dwarf, Giant Golden Heart, Boston Market and White Plume	15	50	4 00
Price of celery plants after July 10th	40	3 00	

Early Cabbage and Tomato Plants in Boxes.

These will bring the earliest cabbage and tomatoes as the growth is not checked when transplanted. Price, per box, containing 12 to 15 plants each, 20c.

SEED POTATOES.

Owing to severe drouth the past season our home grown potatoes are of small size. Our eastern and Minnesota grown stock is very fine.

The Vaughan—Another year's trial of this new extra early has more than borne out all claims for it and added to its popularity, notwithstanding the

EARLY OHIO.

severe drought in most sections. It is undoubtedly unequalled in table quality and hence for the home garden has no superior, readily taking the place of the old favorite, the "Snowflake," now of little use, owing to light yield. The Early Vaughan is a seedling of Peerless, but in form resembles the Early Beauty of Hebron, except that it is longer. The tuber is a beautiful flesh color. The flesh is white and of best quality. Eastern grown stock. Bbl. \$5 00; bu. \$2.25; peck 75c; ½ peck 45c. By mail, postpaid, lb. 30c; 3 lbs. 75c.

The Freeman—The great merits of this variety are its extreme earliness and long keeping qualities. It is also a first-class yielder, frequently producing six to nine pounds from a single hill. The tubers are oval in shape, russett in color; flesh very white, both raw and when cooked, fine grained and of the best flavor. From the time they are as large as hen's eggs they burst open when boiled with their jackets on, and are snow-white and floury. Genu

ine stock, eastern grown, bbl. \$5.50; bu. \$2.50; peck 75c. By mail, postpaid, lb. 30c; 3 lb. 75c.

New Late Puritan—Identical with the Early Puritan in color, appearance and quality, but later and more productive. Bbl. \$4.25; bu. \$2.00; peck 65c.

Triumph—As an early variety this has given great satisfaction, particularly in the south. Very productive and of excellent quality. Eastern grown stock. Bbl. \$4.75; bu. \$2.25; peck 75c.

Early Ohio—This standard early sort matures about 10 days before Early Rose. One of the best and most popular early varieties. Extra choice Minnesota grown stock, bbl. \$5.00; bu. \$2.25; peck 75c. Home grown, bbl. \$4.00; bu. \$1.75; peck 50c.

The Arizona—Color a little lighter shade than the Early Rose. Originated in Arizona from a cross of the Early Rose with the native wild mountain potato. Very hardy; an EXTRA CROPPER, and shows a vigorous habit that has made it popular wherever tried. Bbl. \$3.65; bu. \$1.65; peck 50c. Prof. Huebner, of Wisconsin, says: "Best potato in the world."

Rural New Yorker, No. 2—Large and smooth variety of excellent quality; white skin and flesh, with few and shallow eyes. Eastern grown stock. Bbl. \$4.50; bu. \$2.00; peck 75c.

The Delaware—Has done remarkably well for us again this season. Mr. Gregory did not go far wrong when he sent out this variety with his strong endorsement. Bbl. \$3.75; bu. \$1.65; peck 50c.

Alexander's Prolific—We recommend this as one of the best. Skin white, well covered with rough netting, eyes, few and lie even with the surface; flesh pure white with finest flavor; fine grained, white and floury. Being long, large and white, it brings the highest market price. Bbl. \$3.65; bu. \$1.60; peck 60c.

Great Northern—Claimed to be the heaviest yielding potato in the world. Tested by the side of Freeman, Ohio Jr., Rural New Yorker, and all the new varieties, it has proven far superior to them in every respect, outyielding them in every instance, and is one of the largest and handsomest potatoes we have ever seen. The Great Northern is a money maker for every one who plants it. Bbl. \$7.00; bu. \$3.00; peck \$1.00. By mail, postpaid, lb. 30c; 3 lbs 75c.

Columbian Peachblow—A seedling of the White Peachblow which combines all the good qualities of the old variety. It is nearly round but slightly flattened eyes, nearly level with the surface except a slight depression at seed end. Of fine table qualities. A good keeper and very productive. Bbl. \$6.75; bu. \$3.00; peck \$1.00; ½ peck 60c. By mail, postpaid, lb. 30c; 3 lbs. 75c.

Six Weeks Market—Claimed to be the earliest potato grown. Similar to Early Ohio in appearance, of excellent quality and very productive. Bbl. \$5.00; bu. \$2.00; peck 80c; ½ peck 50c. By mail, postpaid, lb. 30c.

FLOWER SEEDS.

DIRECTIONS FOR SOWING, ETC.—To insure success, the conditions and requirements of the several species as to soil, moisture, heat, light, etc., should be studied and then observed in culture. Below we give a few general directions for their culture:

The soil best adapted to most flowers is light, rich loam, containing enough sand to make it porous. If there is some clay with it the colors will be brighter. Make the surface as smooth and fine as possible, sow seed in rows, covering each sort of seed in proportion to its size (a good general rule being to cover twice the diameter of the seed) and press the soil down firmly over it. *Do not plant any seeds when the ground is wet.* Many varieties, such as Pansy, Verbena, Daisy, Hollyhock, and the fine greenhouse plant seeds, should be sown early in shallow boxes in the house, in soil consisting of equal parts of fine sand and rich mellow loam, well mixed together and sifted, to remove all gravel and lumps. Sow as before directed. Covering the box with glass helps retain the moisture and keeps the temperature even. Be careful not to keep them too wet, and as soon as they are large enough to handle transplant into boxes, from one to two inches apart, where they are to remain until the time to transplant to permanent beds. We will always be glad to answer any questions from our customers, relative to the cultivation of any kind of plants.

Abrobra Viridiflora.

A free growing climbing gourd, with glossy green foliage and dazzling scarlet fruit. H. P. Pkt. 10c.

Abronia.

Charming trailer, with Verbena-like heads of sweet scented flowers, blooming the whole season. Effective in beds, border, rock-work and hanging baskets. H. A. Pkt. 4c.

Abronia.

Acacia.

Elegant greenhouse shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing.

Mixed—Fine varieties; 6 to 10 feet. Pkt. 5c.

Aconitum. (Monk's Hood or Wolfsbane.)

A hardy perennial, growing in any good garden soil, producing curiously shaped flowers in abundance.

Napellus—Very pretty blue and white flowers; 3 feet. Pkt. 4c.

Adlumia. (Mountain Fringe.)

An attractive climbing plant with pale green foliage, bearing small pink and white blossoms in abundance. Pkt. 10c.

Adonis.

This pretty annual is of easy culture, has blood-red or deep scarlet flowers and handsome foliage. Set the plant one foot apart. It blooms from July till September. H. A. Mixed; 1 foot. Pkt. 5c.

Dwarf Blue Ageratum.

Ageratum.

Valuable plants for large beds or border, and very useful where cut flowers are in demand; it blooms the whole summer; also good for winter blooming in pots; succeeding in any soil. Indispensable for bouquets. H. A. Mixed, pkt. 4c.

Agrostemma.

Very pretty, free bloomer, adapted for making showy beds, clumps and edgings, and fine for cutting. Can easily be transplanted, and should be set five or six inches apart. H. A. 12 inches. Pkt. 5c.

Alyssum. (Sweet.)

A free-flowering, useful plant, very attractive, producing flowers until killed by frost; useful for beds, pots, edgings or rock-work; much used for bouquets on account of fragrance. H. A. White. Pkt. 3c.

Alyssum—Little Gem.

Little Gem—Of very compact growth, only 3 to 4 inches high, but a single plant will cover a space up to three feet in circumference. It grows quick from seed and the plants will bloom when quite young. The abundance of flowers is simply enormous. 300 flowers have been counted on a plant. Pkt. 5c.

Acroclinium.

Grows about 12 inches high, with beautiful everlasting flowers, much used for winter bouquets. Flowers should be gathered and dried before fully expanded. **Mixed**—Rose and white. Pkt. 3c.

Ammobium Alatum.

An everlasting flower, much used in bouquets of dried flowers. H. A. White. Pkt. 5c.

Alonsoa. (Mask Flower.)

Handsome, brilliant colored, free flowering bedding plants, blooming until killed by frost; thriving in any good garden soil; also good house plants; half-hardy annuals.

Mixed—All colors; 2 feet. Pkt. 5c.

Anagallis. (*Pimpernal.*)

Dwarf, compact plants; adapted for baskets, rock-work, edgings and small beds; succeed best in light, rich soil, in a sunny situation; covered with various shades of flowers the whole summer; half-hardy annuals.

Grandiflora—Mixed, pkt. 5c.

Amaranthus.

Plant grown exclusively for their foliage, and the late summer and early fall, when they have reached their fullest development the glowing effect produced by their mass of rich foliage is scarcely equalled by any similar class of plants. H. H. A. Fine mixed 2 to 4 feet. Pkt. 3c.

Amaranthus.

Antirrhinum. (*Snappedragon.*)

Beautiful spikes of gay-colored flowers, produced abundantly the first summer until after frost, and also flowers well the second season. Should be in every garden. The Tom Thumb varieties are perfect gems in habit of growth and brilliancy of color. Mixed; pkt. 4c.

Aquilegia. (*Columbine.*)

A very showy class with curiously shaped blossoms, in great variety of colors; ranks among the first early spring flowering plants. H P.

Double Varieties—In finest mixture, pkt. 10c.

Single Varieties—All colors, mixed, pkt. 5c.

ASTERS.

New Comet—New Aster of great beauty. Flowers

NEW COMET ASTER.

are formed of long twisted and curled petals, and

looks exactly like the most refined forms of Japanese Chrysanthemums. They must take a high rank for unique beauty. Choicest mixed. Pkt. 10c.

New Branching—A novelty of sterling merit, of last year's introduction. The flowers are borne on long stems and are of the most striking shades; of extraordinary size. The plant is a very strong grower, and its tendency to form numerous branches is very marked; therefore it should have more room than other varieties of Asters. Choicest mixture. Pkt. 10c.

Improved Dwarf Pyramidal Bouquet—A magnificent dwarf variety, about 10 inches high. When well grown, a single plant forms a complete bouquet of pyramidal shape, and covers itself with blossoms. Choice mixed, pkt. 8c.

Crown—Central petals of purest white, making a striking contrast to the

large, brilliantly colored petals; very effective. 2 feet. Many colors mixed, pkt. 8c.

Improved Victoria White Undoubtedly the most handsome Aster in cultivation, of which we have an excellent strain. Flowers very large and double, globular shape and beautifully imbricated; plants are of fine pyramidal form, 1 1/4 feet. Pkt. 10c.

Improved Victoria—The finest Aster grown. Finest mixed, pkt. 8c.

Victoria Needle—In habit of growth similar to Victoria; flowers very double; petals consist of tubes or quills; a very attractive sort. 1 1/4 feet. Choice mixed, pkt. 8c.

Pæony Flowered Perfection—Large and remarkably fine flowers with long, beautifully incurved petals, resembling those of the Pæony. One of the finest Asters. 2 feet. Choice mixed, pkt. 8c.

Dwarf Chrysanthemum, Flowered—Of very compact growth; flowers from three to four inches in diameter and very abundant; later than other varieties, and therefore valuable for succession. Choice mixed, pkt. 8c.

Fireball—The most brilliant Aster ever introduced, producing an abundance of flowers of the brightest scarlet. It forms a neat, well-shaped bush about 10 inches in height, literally covered with flowers, a single plant often producing from 30 to 40. Very effective if planted in beds and borders, also valuable for pot culture. Pkt. 8c.

Tall Asters—In great variety and many different classes mixed. Pkt. 3c.

Dwarf Asters—In great variety and many different classes mixed. Pkt. 4c.

If you wish Vegetable Plants sent by Mail, add for Postage at the Rate of 10c per doz; 50c per 100

See our Cash Prize Offer on Third Page of Cover.

Asperula.

A pretty little annual of dwarf habit, growing about 10 inches high, bearing numerous clusters of small, sweet-scented, light-blue flower. H. A.

Azurea Setosa—Pkt. 5c.

Balsam. (*Lady's Slipper or Touch-Me-Not*)

These are old favorites with everyone, owing to their handsome double flowers, brilliant colors and stately growth. To produce very double flowers, they must be transplanted into rich soil, 15 inches apart, in a sunny position, and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy growing varieties. H. H. A.

Double Camelia, Flowered—Finest Mixed. Pkt. 8c.
Snow White, Crimson Pink, and Flesh Color—Each separate. Pkt. 10c.

Balloon Vine. (*Love in a Puff*)

A pretty, rapid growing climber, very ornamental; thrives best in a light soil in a warm situation. 5 ft. Flowers white. Pkt. 5c.

Bartonia.

A pretty, free flowering plant, with downy, thistle-like foliage. Height 2½ feet. H. A.

Aurea—Flowers a beautiful golden yellow. Pkt. 5c.

Bignonia. (*Trumpet Vine*).

A much admired, hardy, deciduous climber, perhaps the most showy of all the flowering climbers. The brilliant scarlet, trumpet-shaped flowers almost cover the vine. One of the best varieties for covering a wall, side of house or veranda. 30 feet. P. H. **Radicans**—Pkt. 8c.

Bocconia.

Japonica—The stately habit of this plant renders it most effective for lawn decoration. The foliage is large and finely cut, and for situations where single specimen plants are desired, it can hardly be surpassed. Also well adapted for pot culture. H. P. 5 to 8 ft. Pkt. 10c.

Bachelors's Button. See *Centaurea Cyanus*
Balsam Apple. (*Momordica*).

Very curious trailing plants, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and its carmine interior. 10 feet. H. H. A.

Balsamina—Balsam Apple. Pkt. 5c.

Charantia—Balsam Pear. Pkt. 5c.

Brachycome. (*Swan River Daisy*).

A dwarf, free bloomer, excellent for baskets and edgings; blue flowers. H. A.

Iberidifolia—1 foot. Pkt. 5c.

Browallia (*Amethyst*).

Valuable bedding plants, flowers produced in great abundance and very showy. Does well in greenhouses and for house culture when sown in August. Height, 1½ feet. H. H. A.

BRACHYOOME

Elata—Blue. Pkt. 5c. **Alba**—White. Pkt. 5c.

Tuberous Rooted Begonias.

These continue year by year to increase in popular favor and are now considered the foremost among flowering plants for pots or for bedding. Enormous quantities are used in all the public parks where they invariably elicit the most generous admiration. For brilliancy and variety of colors there is nothing to equal them. Considerable time and expense has been bestowed on the hybridization and improvement of these plants, resulting in wonderful changes from the old types, and we now have flowers measuring from 5 to 7 inches across, almost round, of leathery substance, produced continually throughout the whole summer and autumn, and last, but not least, borne upright on stout stiff stalks. Far superior to geraniums for bedding. The seed should be sown in February or March.

Single—Choice mixed, pkt. 20c.

Double—Choice mixed, pkt. 40c.

New Begonia Vernon.

This beautiful new Begonia has been universally accepted as the most useful and really meritorious seed novelty introduced for years. In habit and freedom of bloom quite resembles the well known Begonia Semperflorens; its numerous flowers are of a brilliant orange-carmine color and the foliage a glossy red, which grows more intense with the advancing season, the staminate flowers with their bright yellow centers give the last note of color and contrast admirably with brilliant red flowers and metallic foliage. Above all, it blooms with the greatest profusion throughout the entire summer, and is destined to be one of the most popular of bedders for parks and lawns, as well as highly satisfactory for pot culture. Pkt. 8c.

Beet.

Dracæna-Leaved—A very showy and effective foliage plant, with almost black glossy leaves resembling those of the Dracæna. Pkt. 5c.

Mammoth Chilian—Another very showy beet. The leaves are 3 feet long and one foot wide, sometimes a reddish green, or an orange-scarlet with a metallic lustre. Pkt. 5c.

Bellis Perennis. (*English Daisy*).

Very pretty double red and white flower, desirable for borders. Thrive well in shady places. 4 inches. H. H. P.

Rest Double—Mixed. Pkt. 8c.

Longfellow—This variety produces dark rose flowers unusually large and double, having very long and stiff flower spikes; valuable for bouquet. Pkt. 10c.

New Snowball Daisy.

A sport of that charming variety Longfellow which possesses the good qualities of its parent; LONG STEM, FREE BLOOM AND LARGE DOUBLE FLOWERS, about 80 per cent of which are extremely large and snowy white, justifying its name. This flower needs no recommendation as a bedding and border plant. Pkt. 10c.

Cacalia. (*Tassel Flower*).

A profuse and beautiful flowering plant, tassel-shaped flowers, growing in clusters on slender stalks, from which it is sometimes called "Flora's Paint Brush." Neat for bouquets. Mixed, 20 inches. Pkt. 3c.

Calecolaria.

These belong to the showiest of the green-house plants. Their magnificently marked pocket-shaped flowers, produced in great abundance, make them highly decorative. Seed should be sown in July and August. Green-house perennial.

Hybrid—Finest mixed. Pkt. 25c.

Rugosa—(Shrubby). Yellow, mixed. Pkt. 35c.

Calendula. (*Pot Marigold.*)

Very handsome free flowering plants, producing a fine effect in beds and borders; succeeds in any garden soil. Height, 1 foot. H. A.

Calendula Meteor Fl. Pl.

Meteor—Beautifully imbricated double flowers, with stripes of deep orange on a pale yellow background. Pkt. 5c.

Prince of Orange—Surpasses even Meteor in beauty, the florets being striped with a more intense orange, giving the whole flower this brilliant hue. Pkt. 5c.

Cactus.

Many varieties mixed, pkt. 10c.

Clarkia.

Very pretty flowers, very effective in masses; succeeds under almost any circumstances. H. A.

Elegans Flore Pleno—Many colors mixed. Pkt. 4c.

New Golden Coreopsis. (*Coreopsis Lanceolata*).

A hardy herbaceous perennial, easy to grow, very free to bloom, and one of the finest of yellow flowers. A most beautiful plant, which will last in its golden glory throughout the whole summer and fall. A plant everyone should have. Pkt. 10c.

Callirhoe.

Very pretty trailing plants suitable for bedding; commences blooming when very small. 2 ft. H. A.

Pedata—Flowers violet purple with white eye. Pkt. 5c.

Canary Bird Flower (*Tropaeolum Peregrinum*).

One of the most charming climbers, bearing an abundance of yellow fringed flowers. Height, 10 feet. H. H.

Peregrinum—(*Canariense*) Pkt. 10c.

Campanula. (*Canterbury Bell.*)

A highly attractive class of plants, combining richness of color with stately growth; valuable for beds and borders. The perennial varieties, if sown early, will bloom the first season.

Double Annual Vars—In finest mixture. Pkt. 5c.

Perennial Vars—Many varieties mixed. Pkt. 5c.

Calampelis.

A quick growing climber, with an abundance of orange-colored tube-like flowers, borne in clusters; plant in sunny position and train on trellis; will bloom the first year if sown early. H. H. P.

Scaber—Pkt. 10c.

Calandrina.

Beautiful dwarf plants, suitable for rock-work; succeed well in light, rich soil. 1 foot. H. A.

Grandiflora—Rich, rosy pink; handsome. Pkt. 5c.

New Dwarf Margaret Carnation.

(A Carnation that blooms the first year from seed.)

Plants dwarf and compact. They flower most abundantly, and throughout the whole year. 80 per cent. of flowers are very double, never burst, and embrace a great variety of colors. But of the greatest importance is the fact that THE SEEDLINGS BLOOM WHEN ONLY THREE MONTHS OLD, and Carnation flowers can be had all summer and winter if some consecutive sowings are made. Pkt. 8c.

Carnation. (*Dianthus Coriophyllus Fl. Pl.*)

This lovely flower, known to everybody, succeeds in any light garden soil, and will give better flowers than slips taken from old plants. The seed we offer is saved from the finest collection in Europe. H. H. P.

Fine Double Mixed—Pkt. 8c.

Grenadin—Dwarf, compact growth, flowers are of a deep salmon-red. Blooms some three weeks earlier than any other variety. Pkt. 8c.

Vienna Dwarf—The best garden sort, which produces a large percentage of double flowers. Pkt. 8c.

New Dwarf Margaret Carnation,

Calliopsis or Coreopsis.

Few annuals produce more striking or rich and varied colors than these. The flowers are numerous and beautiful; remove the seed pods and they will remain in flower much longer. H. A.

Finest Mixed—Pkt. 4c.

Golden Wave—Probably the most effective of all annuals, for a mass of bright golden color. Plant

very bushy and compact, about two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across, with small dark centers. It will grow in any situation and always be greatly admired. Pkt. 8c.

Candytuft. (Iberis.)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in April, flowers in July to September, and some of the sorts till frost comes. H. A. 1 foot.

White—Pkt. 3c.

Mixed Colors—Pkt. 5c.

Snowflake—Extremely free blooming new sort. The plants grow about seven inches high, forming a very neat round bush, covered with the finest pure white flowers. This is an excellent variety, both for pot culture and bedding outside. A CONTINUOUS BLOOM may be had throughout the summer by repeated sowings at intervals of about two weeks. Pkt. 5c.

New Empress—One of the finest varieties in cultivation. It is intermediate in height between the old Rocket and the newer Tom Thumb sorts. The plants are of a VERY BRANCHING HABIT, and when fully grown and covered with its large trusses of PURE WHITE FLOWERS, resembles a floral candelabra. Do not sow too thickly. Pkt. 8c.

Coleus.

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. 1 to 3 feet.

Fine Hybrids, Mixed—Pkt. 15c.

Celosia. (Coxcomb.)

A highly ornamental annual with feathery flowers,

valuable for beddings and house culture. 1 to 3 feet. H. H. A.

President Thiers (Glasgow Prize)—This is the most dwarf of all Coxcombs and bears large crimson combs. It has been grown in Lincoln Park between or along side of rows of Golden Feverfew and Centaurea Candidissima, and when so planted made one of the most brilliant strips of border bedding ever seen, its heavy compact heads making a solid mass of crimson, contrasting against the foliage of other plants. Pkt. 10c.

Tall Sorts—Splendid mixture. Pkt. 3c.

Dwarf Sorts—In great variety. Pkt. 5c.

President Thiers.

New French Cannas,

OR GLADIOLUS-FLOWERED.

This new and entirely distinct class of Cannas is of dwarf compact habit, producing FLOWERS SIMILAR IN SHAPE TO THOSE OF THE GLADIOLUS, but EXCEEDING THEM IN BRILLIANCY, MARKINGS AND VARIETY OF COLORS, which includes all shades from light lemon and the deepest orange and red to cherry and the deepest magenta, many being beautifully marked, mottled and flamed.

Cannas.

They are equally valuable for groups, solitary plants and for house decorations. If the seed, which should be previously soaked for twelve hours in warm water,

Try the SUCCESS BEARDLESS BARLEY. You will not regret it.

See Cash Prize Offer on Third Page of Cover.

be sown early in a pot and transplanted into not too rich soil, THE PLANTS WILL BLOOM THE SAME YEAR, from July or August until cut down by severe frost. Sow as early as possible. Pkt. 10c., 3 for 25c.

Cyclamen.

Well known and charming bulbous-rooted plants, with beautiful foliage and handsome, delicious fragrant flowers, largely used by bouquet makers. Universal favorite for the greenhouse or parlor and for winter and spring blooming. If sown early in spring they make flowering bulbs in one season; they require sandy loam. H. H. B.

Persicum—Finest mixed, 6 inches. Pkt. 25c.

Cintrosema Grandiflora.

A hardy perennial vine of rare beauty. It blooms early in June from seed sown in April, and bears in the greatest profusion inverted pea-shaped flowers

Chrysanthemum.

1½ to 2½ inches in diameter, and ranging in color from a rosy violet to reddish purple, with a broad,

feathered white marking through the center, while the large buds and back of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants produce pure white flowers, while others are broadly margined with a white feathering. The flowers are produced in great abundance, sometimes 6 to 8 in a cluster. It is well adapted to every garden purpose, and especially as a climber. Pkt. 10c.

Centaurea.

Centaureas are a large family; said to be perfectly hardy.

Centaurea Cyanus—Known as Bachelor's Button and Corn Beetle; various colors mixed, pkt. 3c.

Centaurea Gymnocarpa—Dusty Miller; pkt. 5c.

New Double Cornflower.

(*Centaurea Cyanus* Fl. Pl.)

Cornflowers have ever been favorites with all flower lovers, and we are satisfied that this new introduction will meet with a hearty welcome. In addition to the doubleness of the flower, this strain contains a number of new shades. Pkt. 10c.

Centaurea Cyanus.

Chrysanthemum.

Owing to the great usefulness of the annual Chrysanthemum the demand has for the same, especially among the florists, more than trebled in the last few years; in fact there is no annual which furnishes so many cut flowers as these. They bloom until fall, and make lovely plants for beds, borders, etc. H. A.

Coronarium Album Pl—Double White, 2 feet. Pkt. 5c. Double Yellow, 2 feet. Pkt. 5c.

Burridgeanum—Single crimson, white center. 1 foot. Pkt. 5c.

Carinatum Eclipse—An excellent showy new variety. Its large single flowers are 2½ inches in diameter, and exhibit a striking contrast in the markings; they are pure golden-yellow with a bright purplish-scarlet ring on the ray florets, the disk being dark brown. Pkt. 10c.

Chrysanthemum Maximum.

Or Large Ox-Eye Daisy

A free blooming plant, not more than two feet high, forming a large bush, which is literally smothered with pure white flowers. A grand border plant and the flowers are well adapted for cutting, lasting over a week when cut. This is really a first-class plant, and well deserving a place in every garden. Pkt. 10c.

Cowslip.

A very free blooming early spring flower, useful for borders. H. P. Mixture of fine varieties. 9 in. Pkt. 4c.

Coboea.

Scandens—Handsome bell-shaped purple flowers, 20 feet. Pkt. 10c.

Clitoria.

Clitoria Ternatea—It is one of the most beautiful climbing annuals with flowers somewhat resembling those of the Sweet Peas in shape, but of that rich and peculiar blue which we find among some perennial Delphiniums and is quite unsurpassed by any other climber. The flowers have a light blotch in the center which serves to still further intensify

the richness of the coloring. It can be grown in pots and in the garden, but it is not a very strong-growing climber; good soil and an occasional application of liquid manure is essential to produce a succession of bloom. Pkt. 10c.

Cypres Vine. (*Impomoea Quamoclit*).

A most beautiful climber, with delicate dark green feathery foliage, and abundance of bright, star-shaped rose, scarlet and white blossoms, which in the bright sunshine present a mass of beauty. Planted by the side of veranda, tree or stake and trained properly there is nothing prettier. Mixed, pkt. 3c.

Cuphea. (Cigar Plant).

A well-known free flowering plant, profuse bloomers, during the summer, and also fine as a pot plant for winter blooming in the house. H. H. A. Pkt. 3c.

Collinsia.

Free-flowering hardy annuals, with flower spikes 18 inches high; flowers are borne in clusters about the same stalk. Sow seed in open ground.

Bicolor—Purple and white. Pkt. 4c.

Cosmos.

Bipinnatus—This plant is of strong growth, having elegant foliage, and for fall blooming has no superior. Seed sown in April or May and transplanted to open ground will produce plants five or six feet high by September, and from then till November will be covered with hundreds of blossoms 3 inches across. Planted in pots and brought inside to flower, like Chrysanthemums, they are grand. The colors are of various shades, from pure white to purplish crimson. Both foliage and flowers are unsurpassed for bouquets and vases; it is one of the most beautiful fall flowers, and will please all who grow it, with a little care and attention. Mixed, all colors. Pkt. 8c.

Cyclanthera.

Explodens—A handsome climber, growing ten feet high, with oval fruits which explode loudly when ripe. H. H. A. Pkt. 10c.

(Cineraria. (Cape Asters).)

A favorite attractive tree flowering plant, blooming during the winter and spring months; perennials, but do best treated as tender annuals.

Hybrid—Choice mixed colors. Pkt. 25c.

Cleome Pungens.

(Giant Spider Plant.)

This is a showy, robust growing plant, 4 to 5 feet high, producing long, curious spikes of flowers of bright rose color with long antennae-like stamens, giving a very graceful cloud-like effect. They are of easy cultivation, blooming even when the plants are small, and continuing until late in the season. Pkt. 8c.

Dahlia.

Everyone knows and admires the Double Dahlia, but comparatively few are aware that it can be grown

so easily from seed and flowers so beautifully the first season that the purchase of bulbs is a needless expense. The single varieties have become very popular within the last few years. Take up the roots as

soon as frost occurs in the fall and preserve in a dry, warm cellar. H. H. B. **Double Mixed**, finest varieties, 2 to 4 feet; Pkt. 8c. **Single Mixed**, pkt. 8c.

Dahlia, "Jules Chretien."

A new very dwarf single strain, growing only from 10 to 15 inches high, and flowering the first season from seed. It is a valuable bedding sort, flowering profusely through the summer from June to October. It is also fine for pots. The flowers are produced in great varieties of color, and stand well above the foliage. Mixed, all colors. Pkt. 15c.

Dianthus—Pink.

Beautiful class of pinks, hardy, will flower the second season if not allowed to flower too freely the first; sow in hot-bed, transplant dwarf varieties six inches apart. H. A.

Chinensis—(China or Indian Pink) Superb double varieties; mixed, pkt. 5c.

Dianthus Pink.

Imperials—(Imperial Pink). Double mixed colors; pkt. 3c.

Heddewigi—Finest mixed; single pkt. 3c.

Heddewigi Fl. Pl—Double Japan Pink; splendid Mixture, pkt. 5c.

Datura. (*Trumpet Flower*.)

Hardy annuals, with large showy trumpet-shaped flowers that continue blooming until frost 3 feet.
Fastosa Huberina—Mixed, very large double flowers, pkt. 8c.

Datura Cornucopia.

A magnificent variety; stems dark purplish maroon. The flowers average 8 inches long by 5 inches across the mouth, the interiors being glistening French white, with purple exteriors. Delightfully fragrant. Seeds started early in the house will produce plants that will flower from early summer until frost. Often from 200 to 300 flowers are borne in a season. Pkt. 10c.

Digitalis. (*Fox Glove*.)

A stately plant, flowers thimble-shape and spotted, borne in dense spikes. Height 3 feet. H. P. Many colors mixed. Pkt. 4c.

Diotis Candidissima.

A silvery leafed plant for carpet beds and borders. Pkt. 8.

Daisy. (*See Bellis Perennis*.)**Delphinium.** (*Larkspur*.)

A.—PERENNIAL VARIETIES.

Formosum—Bright blue, white center; fine for bouquets and garden decoration. 3 feet. Pkt. 5c.

Nudicaule—Flowers bright orange red, borne on stems 15 to 18 inches high. Exceedingly pretty. Pkt. 8c.

B.—ANNUAL VARIETIES.

Very showy plants with pretty flower spikes; free bloomers; should be sown in fall or early spring.

Double Dwarf Rocuet—Finest mixed. 1½ feet. Pkt. 4c.

Tall Rocket—Mixed, 2½ feet. Pkt. 3c.

Dolichos. (*Hyacinth Bean*.)

A fine climber with edible seeds, flowers white, purple or lilac. Height 10 feet. H. A. Mixed. Pkt. 5c.

Escholtzia. (*California Poppy*.)

An exceedingly showy class of plants, bearing a profusion of rich yellow flowers. Sow the seeds

where the plants are wanted to bloom, as they do not stand transplanting; thin to six inches apart. H. A. Many varieties mixed. Pkt. 5c.

Eutoca.

Eree flowering plants, suitable for beds and borders. H. A.

Viscida—

Very pretty, attractive flowers. Pkt. 5c.

Euphorbia Heterophylla.

(*Mexican Fire Plant*.)

Grows to two or three feet high, in shape of a bush. Leaves at first are entirely green and form at the end of the branch into large whorls or bracts which

turn red in mid-summer. As these colored bracts almost cover the plants, the effect is very striking. The seed should be sown in the house and the seedlings planted out by the end of May. The plants should be grown in a warm situation, fully exposed to the sun, which hastens the coloring. Pkt. 8c.

Euphorbia. (*Snow on the Mountain*.)

A native of the west. Foliage is beautifully veined and margined white. 1½ feet. H. A. Pkt. 4c.

Edelweiss. (*Gnaphalium Leontopodium*.)

The true and famous Edelweiss of the Alps. The flowers are of a downy texture, pure silver-white and star-shaped. Succeeds in almost any not too rich soil, with full exposure to the sun. Pkt. 20c.

Freessias.

Refracta Alba—These pretty bulbous plants with their sprays of very fragrant and pure white flowers can

Freessia.

be raised from seed and made to bloom the first year. The beauty and delicate fragrance of these flowers will repay the care given. Pkt. 10c.

Scarlet Freesia (*Anomatheca Cruenta*)—This is much like a Freesia in all respects except that it does not flower so early. It flowers are bright scarlet blotched with dark carmine, and very showy. Pkt. 15c.

For-Get-Me-Not. (*Myosotis*.)

Pretty little favorite, with lovely clusters of fine delicate flowers. They succeed best in a damp, shaded situation, but thrive well in any garden soil. Height, 9 inches. H. P.

Alpestris—Blue. Pkt. 3c.

Victoria—The flowers are large and of a bright azure blue, with yellow centers, borne in dense umbels. The plants grow about 5 to 6 inches high, forming neat globular bushes from 16 to 18 inches in circumference. Pkt. 8c.

Gaillardia. (*Blanket Flower*.)

One of the most brilliant and dazzling of garden flowers. Most suitable for bedding, producing large flowers in great abundance throughout the entire summer. 1½ feet. H. A. Fine mixed, pkt. 3c.

Please Note the Reduction of Price to 3c per Packet on Many Varieties of Seeds. These are Strictly High Grade and Full Sized Packets.

Picta Lorenziana—This new double variety produces large globular heads of various colors in great abundance throughout the entire summer. The seed offered is mixed, containing sulphur and golden yellow, claret, red and purple. Most valuable for cutting and bedding. Pkt. 5c.

Gaillardias.

Hardy Perennial Gaillardias—These rank undoubtedly among the choicest of Hardy Perennials, the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermillion, and very often a combination of all these colors in one flower. Many colors mixed, pkt. 10c.

Gloxinia.

A magnificent class of house blooming bulbous plants, with handsome, bell-shaped flowers in a diversity of the richest colors. Our mixture contains

the finest English, French and German strains and will produce the finest flower with spotted and bloached throats. Pkt. 25c.

Godetias.

Of hardy annuals, none are more beautiful than these, and if planted singly or in masses the effect is grand. They are of dwarf, compact habit of growth; the flowers are of handsome shape, in the most brilliant, as well as delicate colors, and produced in such a profusion that they completely hide the foliage. They are of very easy culture and will thrive in any common garden soil. H. A. Choice mixed, pkt. 5c.

Gourds—Ornamental.

Handsome climbers of rapid growth, producing fruit of peculiar and various forms. Tender annuals. Many sorts in finest mixtures, pkt. 4c.

Gilia.

Free blooming dwarf plants, valuable for mixed beds, rock-work, etc. H. A. Mixed colors, pkt. 4c.

Glaucium. (Horn Poppy.)

Luteum—Very low plant, valuable for edging and massing; leaves silvery white, beautifully recurved; flowers yellow, bell-shaped. 2 feet. Pkt. 5c.

Globe Amarath. (Comphrena Globosa.)

Attractive everlasting, producing very freely large clover-like heads of flowers, useful for winter bouquets. Height, 2 feet. H. H. A. Many colors, mixed, pkt. 3c.

Hedysarum. (French Honeysuckle.)

Showy border plants with racems of pea-shaped flowers. H. H.

Coronarium—Flowers red and white. Pkt. 5c.

Heliotrope.

Deliciously fragrant plants, excellent for bedding; also for house culture. Seed sown early bring flowering plants the first summer. H. H. P. Pkt. 10c.

Heliotrope.

Helianthus.

(Sun Flower.)

Well known class of plants of stately growth; flowers sometimes of enormous size and brilliant color. Height, 4 to 8 feet. The new dwarf kinds are very showy and popular; every garden should have them. H. A.

Oscar Wilde—Flowers single and small, with jet black center. Pkt. 3c.

Nanus—A dwarf variety, with very durable orange colored flowers. 3 feet. Pkt. 3c.

Globosus Fistulosus—Flowers enormous, globular and of a rich saffron yellow. The very best. Pkt. 8c.

Helichrysum. (Everlasting Flowers.)

Very popular, everlasting, with globular flowers, useful for borders and beds. When used for dyeing the flowers should be picked before fully expanded. H. A.

Monstrosum Fl. Pl.—A mixture of many varieties. 2 feet. Pkt. 4c.

Namum Fl. Pl.—Many dwarf sorts, mixed. 1 foot. Pkt. 4c.

Hollyhock. (Althaea Rosea.)

Old-fashioned favorite which should be in every garden. Seed should be sown in June and July to have flowering plants the next summer. Height, 4 to 6 feet. H. P.

Double White, Yellow, Crimson, Pink—Each, 10c.

Fine Mixed—Double, 8c.

Hibiscus.

Showy and ornamental annuals, with large and varied flowers.

Africans—Flowers large cream colored with a brown center; Pkt. 10c.

Honesty (*Lunaria Biennis*)

The silvery seed pouches are interesting and pretty and desirable for house ornaments. 2 feet. H. B.

Honesty—Flowers purple, borne in racemes. Pkt. 5c.

Japan Hop (*Humulus Japonicus*)

Japonicus ("Japan Hop")—Rapid summer climber; in 3 or 4 weeks' time attaining a height of 20 to 30 feet; resembling the common hop, but, being an annual, attains full perfection the first season. The foliage is luxuriant, making a dense covering. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Pkt. 5c.

Japonicus, fol. var. ("Variegated Leaved Japan Hop")—A strikingly beautiful variety of the above. The leaves of rich green are blotched and marked with white and gray. Pkt. 10c.

Ice Plant (*Mesembrianthemum*)

Suitable for rock work, hanging baskets, etc., foliage thick and fleshy, and of a frosted wax-like appearance. H. H. A.

Crystallinum—Purple flower. Pkt. 4c.

Impatiens Sultani

Or Zanzibar Balsam.

A perennial balsam from Africa. The plant is of compact growth and produces an abundance of rosy carmine flowers. It is one of the most distinct and beautiful plants for window culture in winter; of easy culture. Per pkt. 10c.

Jacobæa (*Senecio*)

Beautiful free flowering plants, densely covered with very double distinctly colored flowers. The dwarf sorts are especially adapted to bedding and edgings. H. A.

Elegans Fl. Pl.—Find double mixed. Pkt. 5c.

Kaulfussia

An acquisition from the Cape of Good Hope Plants dwarf, compact and free blooming. 6 in. H. A.

Amolloides—Flowers blue. Pkt. 4c.

Lobelia

A beautiful class of mostly dwarf growing plants. Their delicate, drooping habit and the profusion of their charming little flowers render them exceedingly fine for vases, baskets, bedding or edgings. H. A. Fine mixed, all varieties. 6 in. Pkt. 3c.

Crystal Palace Compacta—The best budding variety; bright blue. 6 in. Pkt. 5c.

Liniaria

Beautiful dwarf free-flowering plants, well adapted to ribbon beds and rock work. H. A.

Reticulata Aurea—Has very large heads of bright golden yellow and deep purple. Pkt. 5c.

Cymbalaria (Kenilworth Ivy)—A very pretty climber. Pkt. 5c.

Lathyrus (*Everlasting Pea*.)

Very ornamental, free flowering plants growing in any soil. Useful for covering trellises, verandas, etc. 6 ft. H. P. Mixed. Pkt. 4c.

Linum (*Flowering Flax*.)

Most attractive bedding plants, making a mass of dense brilliant red. Height, 2 feet. H. A.

Grandiflorum Coccineum—Scarlet; splendid color. Pkt. 3c.

Lophospermum

Very graceful climber of quick growth, excellent hanging baskets. Flowers large, resembling the Fox Glove. H. H. A.

Sdandens—Flowers rosy purple. Pkt. 10c.

Lupinus (*Sun Dials*.)

Desirable bedding plants of easy culture, with long graceful flower spikes, bearing richly colored, pea-shaped flowers. Will succeed in any common garden soil, but do not stand transplanting. H. A. Fine mixed, pkt. 3c.

Matricaria (*Feverfew*)

Eximia Crispa Fl. Pl.—Lovely little plants with double white flowers and pretty curled foliage. 8 inches. Pkt. 8c.

Capensis Fl. Pl.—Double white, fine for bouquets. pkt. 5c.

Marigold (*Tagetes*)

A well known half-hardy annual, of easy culture, with rich and beautiful varied colored flowers. The African is the tallest and most striking in large beds, while the French are admirably adapted for small beds, or as a foreground to taller plants.

African—Mixed varieties. Pkt. 4c.

El Dorado—Flowers are from 3 to 4 inches in diameter, imbricated and extremely double. The colors run through all the shades of yellow, from the very light primrose to the deepest orange. Pkt. 5c.

Maurandia

An elegant climbing perennial, but can be grown from seed and brought forward so as to flower well late first season in the garden. Sow early indoors, transplanting in June; flowers produced in profusion. Fine mixed, pkt. 10c.

Mignonette

A well known, delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during winter and spring.

Parson's White—Distinct, almost white. Pkt. 3c.

Machet—The plants are of dwarf, pyramidal growth and throw up numerous long and broad spikes of deliciously scented flowers. Entirely distinct. Pkt. 8c.

Mimosa

(*Sensitive Plant*)

Curious and interesting plant with pinkish white flowers. The leaves close and drop when touched or shaken. They require a mixed soil of peat, loam and sand. Tender annual. 1 1/4 feet. Pkt. 5c.

Marabilis (*Four O'clock*)

Handsome free flowering plants. Bloom the first year from seed and are treated like annuals. The flowers are produced in clusters on the summit of the stems. The roots can be preserved during winter like Dahlias. Finest mixed, pkt. 4c.

Mimulus

The Mimulus, or Monkey Flowers, are beautiful,

Mignonette.

tender looking plants with almost transparent branches. Fine for baskets, under shelter of verandas and for culture in the house. Fine mixed, pkt. 10c.
Moscatus—(Musk Plant. Pkt. 3c.

Morning Glory. (*Convolvulus Major*.)

A well-known climber, free flowering; succeeds in almost any situation; height, 15 feet. H. A. Fine mixed, pkt. 5c.

Nigella Hispanica. (*Love in a Mist*.)

Free blooming plant, with blue flowers and very graceful foliage; grow in any garden soil. Height, 1 foot. H. A. Pkt. 4c.

Nemophila. (*Love Grove*.)

Dwarf-growing annuals, with a neat, compact habit of growth, and colors strikingly beautiful; if thinned to four inches apart they will present a dense mass of flowers. H. A. $\frac{1}{2}$ foot. Mixed, pkt 5c.

Nicotina. (*Tobacco Plant*.)

Affinis—This recently introduced tobacco plant has given such entire satisfaction that it now occupies one of the most conspicuous positions among the ornamental plants of the flower garden. It attains a height of about 2 feet and produces an abundance of LARGE PURE WHITE FLOWERS, which expand fully in the morning and evening, EMITTING A DELICIOUS FRAGRANCE. If the plants are taken up in the fall, cut back and potted they will bloom all winter. Pkt. 5c.

Nolana.

Very pretty annual; trailing habit, with Morning-Glory-like flowers, well adapted for rock work. 6 in. H. A. Mixed colors, pkt. 3c.

Nycterinia Capensis.

A sweet-scented little plant with star-shaped flowers; valuable for rock-work and edgings. Height, 6 inches. H. H. P. Pkt. 3c.

Nasturtiums.

These should be planted in not too rich soil. The dwarf varieties of Nasturtium are among the most useful of annuals for bedding, maesing, etc., owing to their compact growth, richness of color and profusion of blooming. The tall sorts are admirably adapted for rock-work, covering trellises or rustic work. The seed, picked young, is an excellent substitute for capers.

Majus or Tall Nasturtium.

Scarlet Striped, Crimson, Light Yellow—Each separate pkt. 5c.

Dwarf Nasturtium.

King Theodore—Very fine; dark foliage and bright scarlet flowers. Pkt. 5c.

Tall Varieties—Choice mixed, pkt. 5c; oz. 20c.

Dwarf Nasturtium's.

Aurora—Deep chrome-yellow, the upper petals showing light reflexes, while the two lower petals

are blotched with purplish carmine and marked with bright carmine veining. Pkt. 5c.

Empress of India—A splendid new dwarf variety, with very dark leaves and crimson flowers. Pkt. 5c.
King The dore—Bluish-green foliage, flowers velvety crimson; fine bedder. Pkt 5c.

Golden King—Brilliant yellow. Pkt. 5c.

Golden Cloth—Entirely unlike other Nasturtiums, the foliage is of a bright golden-yellow while the flowers are of an intense scarlet; a most valuable bedder. Pkt. 10c.

Dwarf Varieties—Choice mixed, pkt. 5c; oz. 20c.

Lobb's Nasturtium.

(*Tropæolum Lobbianum*.)

These constitute without doubt, some of the finest of our annual climbers; they are as easily grown as the common Tall Nasturtium, which they far surpass in remarkable brilliancy of their flowers and also in height of vines and rapidity of growth. Mixed, pkt. 5c.

Oenother. (*Evening Primrose*.)

Derives its name from the fact that it opens its flowers just before the sun goes down. H. P. Mixed, pkt. 5c.

Oxalis.

Showy little plants, suitable for rock-work, rustic

Oxalis.

baskets and greenhouse; flowers of brilliant colors. Height, 6 inches. H. H. P.

Rosea—Rose colored, good bloomer. Pkt. 5c.

Petunia.

Finest Mixed—A very choice strain; partly made up from named large flowering sorts which will give an abundance of the choicest flowers in greatest variety of colors. Pkt. 8c.

Good Mixed—Many colors, pkt. 3c.

Dwarf Inimitable—Each plant forms a complete bush, 5 to 8 inches high, and is covered with brilliant cherry-red flowers, each being marked with a clear white star. It is invaluable for bedding and pot culture. Pkt. 10c.

Large-Flowering 'Petunias.

Superbissima Mixture—These are among the finest of the Petunias; the flowers are from 4 to 6 inches in diameter, the plants are of very sturdy, bushy habit, and can be faithfully recommended to all

Address all Letters and Telegrams to Cedar Rapids, Iowa.

See our Cash Prize Offer on third Page of Cover.

lovers of these pretty flowers. This mixture includes the well known Prince and Princess of Wurtemberg sorts. Pkt. 15c.

Petunia Superbissima.

Fringed Sorts (Fimbriata)—A superb strain of elegantly, finely fringed flowers, measuring over four inches in diameter, remarkable for their brilliancy and variety of color. Our strain is the best in the country. Pkt. 25c.

Pansies.

We make a specialty of Pansies, growing our own seed and plants. Stock from which seed is saved is

selected from the best varieties obtainable and we claim our pansies are second to none in this country.
Giant Striped—Of enormous size; each petal distinctly rayed. Pkt. 10c.

Giant Cassier—A French strain; flowers of the largest size, marked with large heavy blotches, blue and white being the predominant colors. Pkt. 20c.

Giant Bugnot—One of the finest strains of Pansies in existence. The flowers are of large size, great substance and of the most varied attractive markings and colors; each petal bears a blotch that runs out in delicate rays to the edge of the petal. Our "Bugnot" contains shades of red, bronze and reddish brown that are not to be found in any other Pansy mixture. Pkt. 15c.

Giant Trimardeau—Very large; showy. Pkt. 10c; 3 for 25c.

Giant Trimardeau White—A most valuable addition to this family. Flowers white with violet center. Pkt. 10c.

Giant Trimardeau Yellow—A beautiful clear yellow, heavily blotched on the three lower petals. Pkt. 10c.

Giant Trimardeau Purple—Immense deep 'purple flowers, the three lower petals blotched with deeper color. Pkt. 10c.

Giant Coal Black—Immense size. Pkt. 10c.

New Giant Mixed—This new strain of Giant Pansies is a selection of the very finest of all the above Giant varieties. Pkt. 15c.

International Mixture—Contains a selection of the best, from the finest varieties grown, embracing all colors. This is undoubtedly one of the finest collections of Pansies ever sent out. Pkt. 20c.

Choice Mixed—These excel in substance, perfection of form and variety of color. We can faithfully recommend our CHOICE MIXED PANSIES as very fine. Pkt. 8c.

Good Mixed—A fine mixture; pkt. 5c.

Black, White, Yellow and Blue—Each separate. Pkt. 10c.

Perilla.

Excellent bedding plant with deep bronze foliage; very distinct and ornamental. H. H. A. Height, 15 inches.

Nankinensis—Pkt. 5c.

Pentstemon.

Among popular hardy plants, few surpass Pentstemons for their usefulness and ornamental character. They commence to bloom in June, and continue until late in the fall. They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half pendant, bell-shaped, and marbled in beautiful bright shades. They should be planted in a rich, open soil, and protected during winter. Don't fail to add this to your order.

Finest Hybrids—A splendid mixture; pkt. 10c.

Portulaca.

Portulaca.

In brilliancy and beauty of color Portulacas are unrivalled. They delight in sunny situations and light soils, where they rapidly carpet the ground, each plant covering a space of about 15 inches in diameter; 6 inches. H. A. Finest single mixture, a great variety of colors; pkt. 3c.

Double Rose Flowers Mixed—Unsurpassed for brilliancy of color and great beauty; 8c.

Platycodon Grandiflora.

A hardy perennial plant from Japan which produces all summer an abundance of star-shaped flowers, three inches across, of beautiful blue and white colors. It is perfectly hardy, of easy culture and will last a long time, the plants increasing in size. Pkt. 10c.

Phlox Drummondii.

This constant-blooming favorite is almost unequalled for richness of color. Well adapted for bedding and quite as desirable as the Verbena for their duration of bloom and fine display. H. H. A. **Mixed mixed.** pkt. 4c.

Phlox**Grandiflora.**

The largest flowering kinds are a decided improvement on the Drummondii, producing flowers twice the size of the latter flowers imaginable.

Splendens—Finest Mixed. Pkt. 8c.

Phlox Star of Quedlinburg.

The center flower petals, which are five in number,

Phlox Drummondii.

with the most brilliant colors imaginable.

are much elongated, from four to five times the

length of the lateral ones, thus giving the flowers a most distinct and remarkable star-like appearance, their attractiveness being greatly enhanced by the broad white margins, which border the edge of the petals. Many colors mixed, pkt. 8c.

Polyanthus.

These rank undoubtedly among the prettiest of plants for borders, rockeries, etc. When once established they grow in any common soil, but succeed best in rich soil, and position somewhere moist and shaded. One foot. H. P. Mixed varieties, 10c.

Primula.

The Chinese Primrose is one of the finest pot plants for winter and spring, blooming in the house or conservatory; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennial.

Fimbriata, Alba and Rubra—Mixed, pkt. 25c.

Primula Obconica—Description in plant list; pkt. 25c.

Primula Florabunda—Description in plant list; pkt. 25c.

Mexican Primrose. (Oenothera Rosea).

One of the most desirable plants for summer and autumn blooming. The plants grow about 10 inches high, are of a somewhat spreading habit and completely covered with large flowers three inches across, of a beautiful pink, vined with scarlet and white center. They are useful both for pots and outdoors. They are easily raised from seed, and will thrive in almost any location; being extremely hardy; bloom till very late. Pkt. 10c.

Poppies.

Showy and ornamental plants with large flowers and brilliant colors. Very attractive in large beds, clumps and mixed borders. They are of very easy culture, and succeed in any garden soil; the seed should be sown where it is to remain, as they do not stand transplanting. 2 feet. H. A.

SINGLE VARIETIES.

New Peacock—Vivid scarlet and cherry crimson with glossy zone near base of petal. Pkt. 5c.

Danebrog—Brilliant scarlet with silvery white spot on each petal. Pkt. 4c.

Umbrosum—Rich vermilion with a deep shining spot. Pkt. 5c.

Victoria Cross—A true brilliant cross of white which extends through on both sides of the petal while the large outside surface is a rich vermilion crimson. Pkt. 5c.

Mephisto—Glowing dark scarlet, rich velvety jet black blotches which form the shape of the cross contrasting strikingly with the rich scarlet petals. Pkt. 4c.

New Persian Poppy.

(*Papaver Laevigatum*).

Brilliant deep scarlet with black spots surrounded

by a clearly defined white margin at the base of each petal. The two outside petals of the flowers are double the size of the two inside petals, so that each pair forms a separate round cup. Pkt 5c.

DOUBLE VARIETIES.

The Mikado—Pure white at the back while the fringed edges are of brilliant scarlet. This is undoubtedly one of the most effective annuals. Pkt. 5c.

American Flag, New.

This plant is a remarkably strong grower, well branched, flowers extra large, very double, snow-white with each petal bordered with scarlet, the foliage is a beautiful green, which combination of colors suggested the name. The terminal point has a wider band than the sides, making it extremely showy, distinct from all others. Pkt. 8c.

Snowdrift—This charming new poppy produces pure snow-white, extremely double flowers of perfect form and large size. Pkt. 4c.

Double Danebrog—Brilliant deep red, marked at the base with a silvery white blotch, giving it the appearance of a white cross on a rich red ground. Exceedingly charming. Pkt. 5c.

Umbrosum Flore Pleno—Glowing vermillion with a deep black spot on each petal, very showy. Pkt. 4c.

Fairy Blush Poppy—Improved double fringed flowers, white tipped with rose. Pkt. 8c.

New American Flag.

Somniferum Fl. Pl. (Double Carnation Poppy.)—Fine double fringed flowers, mixed colors. Pkt 4c.

Hookeri Fl. Pl.—Double fringed varieties; beautiful shades. Pkt. 3c.

Iceland Poppies (Papavernudicaule).—From the

purest white and yellow to the deepest glowing orange scarlet, and having a delicious fragrance. Mixed colors. Pkt. 8c.

The Shirley Poppies.

Similar to the Wild Scarlet Field Poppy of England and the Continent, but the range of color—extending from pure white through the most delicate shades of pale pink, rose and carmine to the deepest crimson—is so varied that scarcely two will be found exactly alike. Pkt. 10c.

Pyrethrum (*Feverfew*.)

Aureum (Golden Feather)—Beautiful gold leaved bedding plant. Pkt. 4c.

Single hardy flowering varieties. Pkt. 10c.

Potentilla.

Formosa—One of the most charming of hardy perennials, growing about two feet high and producing numerous flowers of a bright cherry red. Pkt. 10c

New Dwarf Polyantha Rose.

Roses from seed the first year. This remarkable little plant is a native of Lyons, the home of roses, and promises to be the first of a new race of remontant, or Ever-Blooming Polyanthus, with two prominent characteristics; they bloom in four months after sowing, so that seeds sown in February in the house may be had in flower in May and June in the open ground, where they continue to bloom throughout the season. A large bed of these roses, planted in open ground last summer, flowered with the greatest profusion until frost, giving about an equal profusion of single, semi double and double flowers, borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and very pretty for solid beds and borders. They are very hardy and may be treated as annuals. Pkt. 15c.

Ricinus (*Castor Oil Beans*.)

A magnificent and highly ornamented plant of picturesque foliage and stately growth. H. H. A.

Sanguineus—One of the best; 5 feet. Pkt 10c.

Zanzibar Castor Bean.

(*Ricinus Zanzibariensis*.)

The largest castor beans in cultivation. An entirely new class from Africa, with leaves often measuring 2 feet across, some of them being light green, others bronze brown passing into dark green. These are entirely distinct from others of this class, also, on account of their seeds, which are marbled, speckled and spotted. For large foliage beds we know of nothing more striking and effective than these Zanzibar Castor Beans. They are of the easiest culture, and are objects of beauty all summer and fall. Pkt. 15c; 2 for 25c.

Rhodanthe.

Weil-known everlasting flower, valuable for winter bouquets, but equally desirable as a bedding plant and for pot culture. 1 ft. H. H. A. Mixed. Pkt 10c.

Salvia "Bonfire."

(*Salvia Splendens Nana Compacta Erecta*.)

This variety, without question, is the finest Salvia for bedding yet introduced. The plants grow into very compact oval bushes, about 2½ feet high, and produce long spikes of brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual, and the spikes bear from 20 to 30 flowers each. The ordinary *Salvia splendens* is of straggly growth, and the flower spikes bend over and do not produce one-third of the bloom that this new

variety does. Gorgeous effects can be produced with the Bontire Salvia masses on the lawn or in the garden, or planted in rows along a sunny drive, where the brilliant scarlet is simply dazzling. Perennial, but blooms the first season from seed. Pkt. 15c.

Salvia Splendens—(Scarlet Sage). Scarlet. Pkt. 5c.

Scabiosa. (*Morning Bride or Sweet Scabious*)

One of the handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. H. A. 1 to 2 feet. Mixed; all colors. Pkt. 4c.

The Snowball Scabiosa

—Flowers two inches in diameter, of purest snow-white, very double, much more so than the old white variety, forming almost a complete globe, scarcely equalled in any other flowers. If plants are potted in the fall they will furnish pure white flowers until Christmas. Pkt. 8c.

Scabiosa.

Sweet Peas.

Showy, free blooming climber, and deservedly one of the most popular annuals that enrich the flower garden. Plant 4 inches deep and very early.

Butterfly—White laced with lavender blue. Pkt 5c; oz. 15c.

Crown Princess of Prussia—Bright blush. Pkt. 5c; oz. 15c.

White—Pkt. 5c; oz. 20c.

Invincible Carmine—Intense crimson carmine; the brightest colored of all Sweet Peas. Pkt. 5c; oz. 20c.

Miss Blanche Ferry—Immense pink and white flowers, which possess deeper, richer coloring and are more fragrant than the Painted Lady. Fully ten days earlier, of dwarf, compact growth; a profuse bloomer. Pkt. 5c; oz. 15c.

New Mammoth Flowered Sweet Peas.

Blushing Beauty—A large, superb flower, of pure, soft, satiny pink; a lovely variety. Pkt. 10c.

Mrs. Eckford—The best yellow—an exquisite primrose shade; flowers extra large; a profuse bloomer. Pkt. 10c.

Lady Beaconsfield—Standard salmon, tinted rose; wings pale yellow. Pkt. 10c.

Lemon Queen—Large flower; blush white, tinted lemon. Pkt. 10c.

Her Majesty—Deep rosy crimson, large and handsome. Pkt. 10c.

Duke of Clarence—Rich dark plum claret; distinct. Pkt. 10c.

Venus—Soft chamois pink; beautiful. Pkt. 10c.

Emily Henderson—Like Blanche Ferry except in color, which is snow-white. Pkt. 8c.

Appleblossom—Bright rosy pink. Pkt. 8c.

Countess of Radnor—Pale mauve, a splendid sort Pkt 8c.

Primrose—Pale yellow. Pkt. 10c.

Sweet Pea.

Lottie Eckford—Flowers large, pure white edged with lavender blue. Pkt 10c.

Monarch—Large, rich crimson standards, wings rich deep blue. Pkt. 8c.

Mrs. Sankey—Large, pure white, three on a stem. Pkt. 8c.

Sedum. (*Stone Crop*.)

A dwarf little plant growing freely on rock-work, vases, old walls, etc. Height, 3 inches.

H. H.

Cœruleum—Blue. Pkt. 3c.

Saponaria. *Bouncing Bet*

Handsome dwarf-growing plants with pretty star-shaped flowers; excellent for massing and edging. Height, 6 inches.

H. A.

Calabriac—Deep rose. Pkt. 5c.

Sanvitalia.

Dwarf-growing; free-flowering plants; excellent for small

Sedum.

beds or rock-work.

Procumbens Fl. Pl—Very double; flowers bright golden yellow and produced in great profusion. H. A. $\frac{1}{2}$ foot. Pkt. 5c.

Kramer's Mammoth Selected Sweet Peas—A mixture of all the best and choicest varieties yet introduced. Packet 10 cents, ounce 20 cents, $\frac{1}{4}$ pound 60 cents.

Mixture of Eckford's Sweet Peas—A mixture of 20 of Eckford's Sweet Peas. Pkt., 5c.; oz. 15c. $\frac{1}{4}$ lb. 50c.

All Colors Mixed—Pkt. 3c.; oz. 10c.; $\frac{1}{4}$ lb. 30c. GIVE OUR SWEET PEAS A TRIAL.

Slapiglossis.

A class of highly ornamental autumn flowering plants with beautifully veined and tinted-shaded flowers, rendering them effective in beds and borders. A very choice annual. Height 1½ feet. H. H. A.

Grandiflora—Fine mixture of the new large flowering varieties. 5c.

Solanum.

A shrub with fine foliage, but especially admired for its small pepper-shaped scarlet fruit.

Hendersoni—Improved Jerusalem Cherry. Pkt. 10c.

Sweet William.

(*Dianthus Barbatus*.)

A favorite of the old-fashioned garden; flowers richly colored and produced in large brilliant heads, which are very effective in beds or planted among shrubbery. Height, ½ foot. H. P.

Sweet William, Single—Many colors mixed; pkt. 4c.

Double—Many colors, choice mixed; pkt. 8.

Silene. (Catch Fly.)

A beautiful, early, free-blooming plant, adapted for beds, borders or ribbon gardening; of easy culture, growing in any garden soil. H. A.

Sweet William.

1 foot. Mixed; pkt. 3c.

Smilax.

Perennial tuberous-rooted climber with dark glossy foliage and small white flowers, one of the most desirable greenhouse climbers. 10c.

Stock---Ten-Week.

The Ten-Week Stock is one of the most important of our garden favorites; whether for bedding, massing, ribboning or pot culture, it is unsurpassed, either for brilliancy of color, exquisite fragrance or profusion and duration of bloom. For winter blooming in the house, sow seed in June. H. A.

Dwarf German—The earliest summer variety; dwarf and free bloomer. 15 inch. Pkt. 5.

New Large Flowering Stock.

(*Fire Flame*.)

Undoubtedly the most brilliant red of all known Stocks, every separate blossom resembles a flame red garnet. It is of perfect pyramidal habit, very free of bloom and desirable in every way. Pkt. 15c.

Snowflake Stock—The earliest flowering of the White Ten-Weeks Stocks. Flowers extremely large and double, and snow-white; foliage strong and handsome. It is much liked for forcing, as it furnishes white flowers at a time when they are scarce. Pkt. 10c.

Thunbergia.

Beautiful climbers for greenhouse or some sunny spot in the garden. They are very profuse bloomers and have handsome foliage and flowers. Height, 4 feet. H. H. A. Mixed, all colors; pkt. 5c.

Torenia.

Fournieri—Large sky-blue flowers with three indigo-blue spots and a bright yellow throat; is an excellent free bloomer. Pkt. 10c.

Bailloni—Deep yellow and maroon. Pkt. 10c.

Verbena---Mammoth Flowered.

Flowers nearly twice the size of the ordinary sorts, of very brilliant colors and large, distinct eyes. Mixed, pkt. 5c.

Candidissima—White, pkt. 5c.

Purple—Pkt. 5c.

Defiance—Scarlet, pkt. 5c.

Vinca.

Mixed Colors—Pkt. 8c.

Virginia Stocks.

(*Chiranthus Martimus*.)

Martimus—Red, pkt. 5c.

Wigandia.

Caracasana—Vigorous growing plants, with very large ornamental foliage; very decorative. Pkt. 5c.

Wall Flower. (Gold Lack.)

Flowers borne in dense spikes, large, deliciously fragrant, rich colors. Great favorite, especially with the Germans. H. H. P.

Single—Mixed, pkt. 5c.

Double—Branching sorts, extra mixed, pkt. 8c.

Wild Cucumber.

A well-known vine, common in many sections, and the quickest climber known for covering verandas, old trees and houses, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself and come up every year in the same place. Pkt. 8c.

Wild Cucumber.

Xeranthemum.

One of the everlasting flowers.

X. Plenisium—Mixed, 5c.

Xeranthemum

Zinnia

Elegans, Fl. Pl.—Finest double varieties, mixed; large flowering. Pkt. 4c.

Alba—Double, pure white. Pkt. 5c.

Smilax

FLOWERING AND Ornamental Plants.

NOVELTIES.

As regards novelties and scarce plants which have hitherto occupied the first pages of our catalogue they will now be found under the various classes to which they belong. This arrangement, we think, will be much more convenient, as it will tend to avoid so much confusion in making out orders.

PLANTS BY EXPRESS GO AT PURCHASERS EXPENSE.

SPECIAL reduction in Express rates on plants of 20 per cent. This makes the charges very light, and we would advise that all plants be sent in this way where possible to do so, as it is the best and safest way to ship. Plants will arrive in much better condition and we can often send larger and better plants than could be sent by mail. When sent by Express, we put in extra plants to help pay express charges.

FREE DELIVERY.—On receipt of price, we will send the small sized plants free by mail when order amounts to \$1.00 or more. When less than \$1.00 add 10 cents for packing and postage.

Abutilons.

Oras they are sometimes called, Flowering Maples, are plants of easy culture. If it is desired to grow

ERECTA.

them as pot plants, give a moderately light soil, shifting from time to time as necessary. They are very satisfactory plants, giving a profusion of bloom the year round.

Golden Fleece—Described as being the only real yellow Abutilon in cultivation. A free bloomer and cannot be too highly recommended. 10c.

Eclipse—A pretty trailing variety with large foliage beautifully marked with deep green and yellow. Flowers deep green and yellow with crimson throat, fine for vases or large hanging baskets. 10c.

Erecta—Flowers stand up erect instead of hanging pendulous as in other varieties. Flowers are produced in great abundance on stiff flower stems and stand well out from the foliage where every flower may be seen. Color, a beautiful orange pink; very attractive. 10c.

Snow Storm—Pure white. 10c.

Fire King—Fine fiery red flowers. 10c.

Rosy Morn—Soft rose color. 10c.

Mesopotamicum—Variegated foliage; trailing habit, bearing pendant flowers in great profusion; excellent for baskets. 10c.

Thompsoni Plena—Double and of a rich orange color, striped with deep colored veins. 10c.

New Abutilon Souv. de Bonn.

Without a doubt this is the most beautiful of all the Abutilons. The bright green leaves are distinctly edged with a broad, pure white band. The long stemmed flowers are of golden yellow color veined with scarlet, and stand well outside the foliage, producing a pleasing contrast. It is exceedingly floriferous. Either bedded out or as a pot plant makes fine specimens in a short time. 25c. each.

Achyranthus.

These plants are valuable mainly as ribbon lines or border plants where high colors are wanted; the dark colors being very effective when used in this way. Three varieties. Price, 10c each; \$1 per doz.

Alternanthea.

No plants are so well adapted to carpet bedding as these. As the dwarf habit admit of pruning, they, can be thus kept low and bushy, covering the space

ECLIPSE.

designed for them evenly and completely. They are largely used in all the public parks for this purpose. Price, 10c each; \$1.00 per doz.

Try the **SUCCESS BEARDLESS BARLEY**. You will not regret it.

See Cash Prize Offer on Third Page of Cover.

Parychoides Major—Bronze, tipped with red; the brightest and most showy of all.

Rosea Nana (New)—Dense compact growth, so regular that it rarely needs clipping. In color it is entirely distinct from all others, being bright deep pink or rose.

Acalypha.

Achelia Alba Flore Plena.

For description see list of hardy plants. 15c.

Achania Malvaviscus.

The upright flowering Fuschia; fine bedding and

Aurea Nana
— Bronze
rose and
green.

ACALYPHA
(*Shrubby Co-
leus.*)

Grand bed-
ding plant,
used in the
finest park
beds, leaves
as attractive
as an Autumn
Maple.

Macafeana —
Brownish red
leaf. Makes
an elegant
lawn bed.
20c.

Marginata —
Same color,
rose border.
Each, 20c;
doz. \$2.

Agathea Celestis—Flowers light blue, disc yellow. 10c.

Ageratum.

Fine winter or summer flowering plants well adapted for bouquets or cut flowers, etc., of easiest culture. Price 10c each; \$1.00 per dozen.

Copes Gem—Blue.

White Cap—Pure white.

Variegatum—Variegated leaves; flowers blue.

Amarylilis.

The Amarylilis are an interesting class of bulbs, desirable for growing in pots, producing showy flowers that are very attractive and handsome.

Amarylilis Johnsonii—Dark red with white stripe 50c and \$1.00 each.

Alyssum (*Sweet*)

A low-growing, free-flowering plant; excellent for ribbon lines; variegated leaved variety; a fine, showy basket plant. The individual flower is small but very sweet scented. Price, 10c each, \$1.00 per dozen.

Double—Pure white and very double.

The Gem—Flowers double white; foliage edged white.

Tom Thumb—A dwarf variety, never growing more than six inches high.

Aloysia Citradora.

Lemon Verbena—A well-known plant, the value of which consists in the delightful fragrance of its foliage; indispensable for bouquets. Price, 10 to 25 cents each,

Aloe.

Thick, fleshy leaves of a grayish green color, covered with yellow spots; large spikes of orange flowers. In four distinct varieties. Price, 25c to \$1.50 each.

Anthericum Repens Vitatum Var.

A most striking novelty; very valuable as a decorative plant, being well adapted for house culture; fine for hanging baskets. The foliage is of a bright green, beautifully striped and margined with creamy white leaves. 25cents each. (See cut.)

Anthericum Picturatum.

A new variety of above, with more white on the leaves. 25c each.

Anthericum.

Aristolochia Elegans.

One of the best summer climbers; of rapid and dense growth. It bears profusely, even on small plants, its handsome and elegant flowers of a rich dark purple color, ornamented throughout with irregular branched markings of a creamy white, and having a yellow eye surrounded by rich velvety purple. 25 and 50 cents each.

Asparagus Plumosus.

(*Climbing Lace Fern.*)

A beautiful variety of elegant spreading form. The branches arch gracefully, and are exquisitely fine and lack-like, yet firm and strong, lasting for weeks when cut and placed in water. The fronds are 15 to 16 inches in length, and taper to a point from a width of 12 inches. One of the most beautiful decorative plants ever offered. Fine plants \$1 each. Small size 50c. each.

Achania Malvaviscus.

house plant, bearing brilliant scarlet flowers in abundance. 15 to 25 cents.

Ampelopsis Veitchii.

For description see list of hardy plants; 20c.

Agaves--Century Plants.

American variegated. Very picturesque plant for out-door decoration on the lawn or in vases; leaves are of a bright green, edged with yellow. Price, 25c to \$3.00.

Agathea.

The showy, daisy-like flowers of this little plant are handsome, and are very desirable for cutting.

Asparagus Tenuissimus.

We cannot praise too highly this beautiful new green-house plant. Its fine filmy foliage equals in delicate beauty the Maidenhair Ferns. The stems or fronds stand without wilting for a long time when cut, which will render it most valuable in fine cut flower work. If so desired, it can be grown like smilax or the Climbing Fern. 10, 25 and 50 cents each.

Aucuba Japonica.

(Japan Gold Dust Tree.)

Handsome Japanese shrub, with large glossy green leaves, thickly dotted with yellow; very ornamental. Price, 50c.

Aspidistra Variegata.

One of the best window plants standing dust and gas well. The leaves are 8 to 12 inches long and 4 to 6 inches wide, of a deep green color distinctly striped creamy white. A splendid plant for ferneries or wardian case. 50 cents each.

Azelia Indica.

A green-house plant, the flowers of which are of unsurpassed beauty, borne in large clusters above the small leaves; bloom from January to April; colors, very rich in variety. Large blooming size \$1 each.

Balm.

Variegated—Plant very fragrant, of drooping habit. Leaves beautifully edged with white. Good pot or bedding plant. Price, 10 cents each.

New Rex Begonias.

Bertha McGregor—Leaf long pointed and with six deep notches. Free, strong grower. Center of leaf is small, dark and palm-shaped; body of leaf solid silver, outlined with bronze; extremely elegant. 15c.

Annie Dorner—One of the finest, free bushy growers, very elegant notched leaves, deeply pointed. Coloring very rich, dark center, edge velvety in texture, enclosing a silky, pointed zone, showing the crossings of the red veins. 15c.

Countess Louise Erdody—The peculiar feature of this new variety is the curious spiral formation of the leaf. But aside from this interesting point this variety has much to commend it. Its foliage is beautifully marked and shaded with silvery-gray and coppery rose, the veins on both sides being a yellowish green. 25c.

Lucy Closson—One of the richest and most beautiful of the Rex family. The coloring of the leaves is simply magnificent, being heightened by an intense rose red color, margined with olive green and spotted with silver. Very fine. 15c.

Begonia Rex.

Rex or Ornamental Leaved—Beauty and richness of color, combined with an endless variety of markings and of easy cultivation, they stand unrivaled for beauty and elegance as a house plant. They should always be kept half

Countess Louise Erdody.

Begonia Rex.

shady, moist and warm. Excellent for baskets. Ten choice varieties. 15 cts. each. Large plants 25 cents to \$1.

New Flowering Begonias.

Vernon—This is decidedly one of the grandest novelties introduced in many years. Flowers are of a brilliant orange carmine color and the foliage a glossy red, which grows more intense with the advancing season, the staminate flowers with their brilliant yellow centers giving the last note of color and contrasting admirably with the brilliant red flowers and metallic foliage. Above all, it blooms

SCHMIDTII.

with the greatest profusion and is one of the most highly satisfactory plants for pot culture. It is also extensively used for bedding and is especially adapted for this use. Each, 10c.

Paul Bruant—A Begonia that grows rapidly in fine bushy tree form. The bloom is borne in the greatest abundance, on long, graceful stems, and is of two forms, a part being very large and of a peculiar rose shade, the smaller forms being rose and white, the petals transparent; continue in bloom from November till May. Leaves, deep olive green. 15c.

Wettsteinii—Leaf is peculiarly indented, color dark marbled green, shading lighter, with a line of scarlet at the edge. The flower is quite similar to Rubra, but is a brighter shade. 15c.

M. de Lesseps—Leaves very large and beautifully spotted with silver. A very strong, free-growing variety that will succeed with any ordinary care. This is a wonderfully beautiful sort. Immense white flowers. 15c.

Glorie de Lucerne—A beautiful variety with flowers of the most beautiful rosy vermillion. The leaves are of a fine form, broad and deeply lobed, bronze-green above and purple below. 15c.

Listerii—(Diadem) New cut-leaved foliage Begonia. Leaves deep olive green, covered with silvery lustre and spotted gray. 15c.

Begonias.

FLOWERING VARIETIES.

Large plants 25c to \$1.00.

Alba Picta—Plants well branched and of graceful habit; leaves long and narrow, of deep olive green color, thickly covered with white spots. 10c.

Schmidtii—Handsome deep green, black shaded foliage; dense growth; pinkish white flowers. 10c

Sanguinea—Thick, leathery bronze leaves, red underneath. 15c.

Argentea Guttata—Purple bronze leaves, oblong in shape, with silvery markings, and is in every way a most beautiful Begonia. It produces white flowers in bunches on ends of growth ends. FINE—10c.

Multiflora—Flowers pink; very handsome. 10c.

RUBRA.

Rubra—One of the finest winter flowering plants; color of flowers, bright scarlet, glossy and wax like. 10c.

Agrostigma—Large leaves, spotted white. Fine cluster of pure white flowers. 10c.

Bertha de Chateaurocher—A bright currant red; one of the best. 10c.

Metallica—Large glossy leaves, shaded dark green and olive, with a peculiar metallic lustre over all. Large deep rose colored flowers. 10c.

Rosum—Beautiful shade of pink. 15c.

Sandersonii—Scarlet shade crimson, borne in profusion during the entire year; one of the best. 10c.

Begonia—Tuberous Rooted.

A comparatively new section of this beautiful tribe; flowers ranging through all the shades of crimson, scarlet, rose, orange, etc., double and single. They require the same treatment as the fancy leaved Caladiums, Gloxinias, etc., that is, the tubers are dried off in winter and started again in spring. Excellent for bedding purposes as they bloom the entire season until frost. Single varieties. 30c; 4 for \$1.00.

Bouvardia.

These are among the most important plants cultivated for winter flowers. They are also effective as bedding for garden; bloom from July to early frost. When kept for winter bloom they should have a warm, sunny place and plenty of water.

Alfred Neuner—Flowers are perfectly double, pure waxy white. 25c.

President Garfield—Same as Alfred Neuner, except in color, which is pink. 25c.

President Cleveland—A grand single-flowered variety of the same habit as Elegans, with intense dazzling scarlet flowers; the

BOUARDIA.

brightest Bouvardia that has yet come to our notice. 25c.

Callas.

Aethiopica or Lily of the Nile—A fine house plant; it requires an abundance of water while growing, and should have a period of rest from May till August. 25c to 75c; small plants 10c.

"Tom Thumb" Calla Lily.

LITTLE GEM.

Little Gem (Elliott's)—The great value of this over

Address all Letters and Telegrams to Cedar Rapids, Iowa.

See our Cash Prize Offer on third Page of Cover.

the common Calla Lily lies in its dwarf habit and freedom of bloom. It rarely exceeds 12 inches in height and blooms most abundantly. The flowers are not more than half the size of the common variety. 20c each; extra strong plants 50c and 75c each.

Richardia Albo Maculata—This plant belongs to the same order as Calla Ethiopica, with beautiful spotted leaves. It flowers abundantly during the summer months; the flowers resemble those of the Calla and are of a pure white shade with violet inside. It is a deciduous plant and should be kept dry in winter and started in the spring like a Dahlia. 10 to 75 cents.

Spotted Calla.

which is also black, grows a foot high. The flowers are sweet-scented. Cultivate like Calla. 40c; extra large 75c.

Cactus.

An extremely curious and interesting genus of plants, many of the varieties producing magnificent flowers of the most brilliant and striking colors; succeeds best in a sandy loam mixed with a little peat. Water very sparingly. 25c; 5 varieties for \$1.00; large plants 50c to \$3.00.

CANNA NOVELTIES FOR 1895.

We offer below our Medal Cannas, the cream of

ful tests and comparison with both new and old varieties we do not hesitate in saying they are second to none, and combine all qualities essential to good bedders.

Columbia (medal awarded)—3 feet; foliage a rich dark green; a strong, vigorous grower, with flower stalks producing as high as seven immense trusses which stand up erect; flowers very large and rather compact together on spike, though not enough to detract from beauty; petals $1\frac{1}{2}$ inches wide and slightly overlap each other; texture very thick and firm, and flowers will last longer and withstand wind and rain better than any other variety; an early and constant bloomer; color a rich glowing red. See cut on last page of cover. \$1.50 each.

Prima (medal awarded)—2 $\frac{1}{2}$ feet; foliage green; strong vigorous habit with large flowers and trusses; color yellow. family dotted with scarlet; an excellent bedder, giving a good yellow effect. Each \$1.00.

TESTIMONIALS.

Mr. F. Kaust, of South Park, Chicago, judge of Cannas at the World's Fair, says: I consider Columbia one of the best Cannas in cultivation.

E. G. Hill & Co., Richmond, Ind., say: Columbia—We consider this Canna in the matter of color, size of flower, size of spike and habit one of very best now before the public.

Robt. Craig, of Philadelphia, Pa., says: Prima is a useful dwarf variety. Columbia, I think, is decidedly the best Canna of its color.

J. C. Vaughan, Chicago, Ill., says: I believe Canna Columbia to be one of the best scarlets.

F. R. Pierson, of Tarrytown, N. Y., says: Columbia is an entirely new type in every way, and one of the most distinct of any of the recent introductions. we are highly pleased with the flower, confirming our previous good opinion of it. It certainly is a very fine variety, and if it is anything like as valuable out doors as it seems to indicate from test under glass, we would consider it one of the very finest novelties that has been introduced in a long time. Unlike any other seedling, it shows a new type of habit and character, and if it will stand the wind and rain, as you have stated, and as it would seem to indicate by the length of time flowers hold on under glass, it certainly will prove a very desirable addition to our list of Cannas.

Prima is a good Canna; it has more red on the flower than Eldorado, but otherwise is practically, so far as a few plants would show, substantially the same; has a good flower, about intermediate between Eldorado and Florence Vaughan.

CANNAS.

The following is a selection of the very best and choicest varieties of this most worthy bedding plant:

Alphonse Bouvier (medal awarded)—3 $\frac{1}{2}$ ft. Leaves green, very strong, tall spikes, rich scarlet vermilion flower. One of the very best. Each 20c.

George W. Childs—3 $\frac{1}{2}$ ft. Florets are more like those of Madame Crozy, but with more yellow on the throat and at back of flower, but only about two thirds the size of the latter; the flower spikes are five inches in diameter, symmetrical and longer than any variety we have, and very striking in appearance; the spikes stand well above the foliage of the plants. Each 20c.

Madame Crozy (Medal awarded)—Compact growth; numerous spikes of very large flowers; clear vermilion bordered with gold; petals very wide and broadly rounded; foliage green. Surpasses even

PRIMA.

about 2000 seedlings raised in 1891-92. After care-

Gladiola and all Cannas; 3 feet. Each, 15c;

Star of '91—3 ft. Good foliage, and has a persistent habit of throwing up fresh sprouts from the base. Every sprout produces a flower spike. The color is glowing orange scarlet, faintly banded with golden yellow. Each, 20c; 3 for 50c;

Florence Vaughn—(Medal awarded.) 4½ ft. Large flowers of the most perfect form; color brilliant golden yellow dotted with brightest scarlet; constant bloomer; each 25c; 3 for \$1.50.

Egandale—(Medal awarded.) 4 ft.; purple foliage; strong, compact flower spikes; color current red; very fine and effective; 20c.

President Carnot—Leaves deep purplish bronze; flowers very large, cinnabar crimson faintly spotted darker; a very elegant variety; 3½ feet; each 20c.

Flamboyant—Dark green foliage; flowers numerous purplish scarlet; vigorous growth; 15c; doz. \$1.50.

Mrs. Parmenter—Fine dark colored foliage, a strong grower, attaining a height of 5 to 7 feet; 15c; doz. \$1.50.

Cannas—Many other choice varieties, named, 15c each; doz. \$1.50.

Mixed Varieties—Unnamed; 15c; doz. \$1.25.

Carnations.

Tidal Wave—Very dwarf; flowers are very large; color a bright rosy pink, slightly shaded salmon at

Hector—A king among scarlets, large flowers, splendid habit, 10c.

Puritan—A new pure white variety; very fragrant and an early and continuous bloomer. 15c.

Fred Dorner—A giant among Carnations; the flowers are frequently over 3 inches across; color deep glowing red. 15c.

Portia—The most intense bright scarlet. 10c.

Lizzie McGown—New; very fragrant; of the purest white; 10c.

Golden Gate—New; rich golden yellow; flowers of largest size and freely produced; 10c.

Mrs. Fischer—New; white; very large; a remarkably prolific bloomer; 10c.

Daybreak (Novelty of 1891)—A soft sea shell pink, and the most beautiful Pink Carnation grown; 15c.

Dawn—Delicate pink or rose center; shading to pure white at edge; fine; 10c.

Large plants 25c to 40c; ready in September.

Two Grand New Carnations.

Sweetbrier—Received first premium for best seedling of any color at the Philadelphia Exhibition. Color, a beautiful clear pink, between Daybreak and Grace Wilder. The plants are very vigorous, come into flower early and bloom continuously. The flowers can be cut with long, stiff stems. It makes the stockiest, handsomest plant of any variety we know. Each 15c.

Wm. Scott, the "Pink of Pinks"—We believe this to be the most valuable Carnation ever offered of its color. It is a strong, healthy grower, producing flowers more freely than any colored Carnation we know of. The flower is a bright pink, growing brighter when fully expanded, giving us a new shade in Carnations, and one that never fails to please. The flowers are long stemmed, exceedingly fragrant. 15 cents each.

Cereus Grandiflora.

The night blooming Cereus; a most remarkable plant of the cactus tribe; flowers enormously large and of the rarest beauty; 25c.

Capsidium Filicifolium.

A fine graceful hard wooded and rapidly growing fern-like creeper from the Feeje Islands. Young plants 25c.

Clematis Jackmanii

For description see list of hardy plants. \$1.00 each.

Cuphea.

Cuphea Llave—(Tricolor or Red, White and Blue Cuphea) Eighteen inches high, flowers twice as large as those of the old variety and much more beautifully colored. The tube is an inch and a half long, bright coral red on the upper side, pale pink beneath. At the end of the tube are two little petals of fiery scarlet that stand up like sails of a ship. The mouth is covered with a downy hair-like growth of a rich purple color from which pro-

Capsidium Filicifolium trude two stamens, the anthers of which are pure white. A most beautiful and valuable addition to our list of bedding plants. Each 10c.

Platycentra—(Ladies Cigar Plant) A well known, ever blooming plant of neat habit, growing 12 inches in height; the tube of the flower is scarlet, with the end partly white and crimson; very useful as a ribbon line or front border plant; 10c.

Sweetbrier.

first and growing somewhat lighter as they expand 10c.

Mad. Diaz Albertina—(Novelty.) Flower very large, center round and full; color, a delicate flesh pink with a very strong clove fragrance. 15c.

Aurora—(Novelty.) Magnificent pink; a good bloomer, with fine rich foliage. Each 15c.

Silver Spray—Purest white; finely fringed, flowers very large, free bloomer, dwarf and compact. 10c.

Grace Wilder—A beautiful delicate pink, flowers large and clove-scented. 10c.

Clerodendron Balfouri.

A rapid growing climber of great beauty; can also be trained in the bush form. The flowers, which are

deserves to be cultivated more generally. The bulbs we offer are fine and of a good strain. 25 and 50c.

Cissus.

Discolor—Leaves beautifully shaded with dark green purple and white, the upper surface of the leaf having a rich velvet-like appearance, somewhat resembling a Rex Begonia. 25c.

Coccoloba Platyclada.

Curious flat-stemmed, fern-like plant. Fine for baskets. 10 and 25c.

Fancy Caladiums.

Large quantities of these are now used for summer and fall decoration. They are easily grown, thriving in pots or boxes in the house or shaded situations out of doors. The bulbs should be dried off in October and kept in a warm, dry place during the winter. They should be started into growth about May 1st. Price, 30c each; set of 12, \$3.00.

Caladium Esculentum.

Leaves of this plant grow to an immense size, sometimes two ft. wide and three ft long, beautifully veined, does best when it has a good deal of moisture. As a single plant for lawns or large flower borders it has no superior. 25c each.

Caladium Esculentum.

Cestrum.

Parqui—(Night Blooming Jessamine)—A plant of strong shrubby growth, with

Cestrum Parqui.

Clerodendron Balfouri.

of a very bright scarlet, are encased by a bag-like calyx of pure white. The trusses or panicles of flowers are upwards of 6 inches in length, and when trained upon trellises and hanging down, are of a rich and elegant appearance, continually blooming; a very satisfactory house plant and your collection will not be complete without it. Always a success. 25c. each.

Centurea Gymnocarpa.

Attains a diameter of two feet, forming a graceful, rounded bush of silver gray, for which nothing is so well fitted to contrast in ribbon lines with dark foliage plants. As a plant for hanging baskets it is also unsurpassed, its drooping, fern-like leaves being very effective. 10 cents; \$1.00 per doz.

Chæonstemma Hispida.

A most remarkable and continuous free-flowering plant. Flowers star-shaped and pure white, about a quarter of an inch in diameter, covering at all times the whole plant. Will do well in a cool room and is a fine house plant. 10 and 25c.

Cobaea Scandens.

A remarkable rapid climber, often attaining a height of sixty feet in a season, with beautiful foliage and producing large purple, bell-shaped flowers in great profusion during the fall months. 15 and 25c. each.

Cyclamen

One of the finest winter blooming plants grown and

Send us a List of Your Wants in Field Seeds and We will Quote Lowest Market Prices.

small greenish white blossoms, with a delightful odor, which is dispensed freely during the night only; of easy cultivation. Price 25c. each.

Chinese Matrimony Vine—For description see list of hardy plants. 25c.

Cinnamon Vine.

A fine hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large and are edible, like a sweet potato. The vine is a beautiful rapid grower, producing sweet scented flowers. Price 10c. each; 75c. per dozen.

PRIZE MEDAL CHRYSANTHEMUMS.

The Chrysanthemum attracts more than ever, universal attention. The autumn shows of this brilliant exhibition flower have been more generally and better attended in every large city in the land. This is rightfully so, for no flowers bloom so freely or show such an infinite variety of fanciful shapes and brilliant shades of yellows, browns, deep reds and purest white, while their ribbon-like petals are twisted, quilled and curved in the most attractive manner.

Inter Ocean—This is a grand novelty of the general type of V. Morel from which it is a seedling. The color is a delightful, glistening pearly white, with light suffusion of pink. Petals of great substance, recurving, forming a bloom one third larger than the V. Morel. The stems are very stiff, the foliage extremely handsome, and carried close to the flower. Vase of six blooms of Inter Ocean took first prize in Chicago for the best of any color. 25 cents each.

Mrs. E. G. Hill—Size 7 to 8 inches in diameter, 3 to 4 deep, extra early, bright, clear pearl pink, form full to centre, a grand incurving sphere, stem stiff, first blooms cut October 10th; awarded Columbian

Medal at Chicago; certificates at Indianapolis and Philadelphia. 20c.

Pres. Wm. R. Smith—A pure self pink; very heavy in substance, on stiff stems; the form is very beautiful in all stages; opens with a center incurving in a circle enclosed in broad outer petals; it gradually assumes the true Japanese form, rounded and deep, and this gradually changes to the informal reflexed. Each, 15c.

Major Bonnaffon—Soft, clear, incurving yellow, full in the center; 6 to 7 inches in diameter and nearly as deep. In perfect form and finish, like Ivory at its best. Habit, dwarf; keeping qualities excellent. Foliage well up to the flower, stems stiff; an ideal variety. Bound to be one of the Chrysanthemums necessary to every collection. Awarded Columbian Medal. 25c each.

Eugene Dailledouze—Large, full, double, intensely bright yellow, with magnificent foliage, vigorous grower, nothing brighter or clearer among yellows; center petals folded and closed as in Kiota, outer ones broad and of great substance. Winner of Rockwood Vase at Indianapolis; Columbian Medal,

Chicago; Blanc prize, Philadelphia; first premium at New York; certificate at Toronto. 25c.

Gettysburgh—This is a deep crimson variety; outer petals broad and drooping, and have a lustrous sheen in the sunlight. 15c.

Golden Gate—Large, petals broad, canary yellow and orange. 10c.

Good Gracious—The color is a delicate shade of peach pink. The form is remarkable, the petals are incurved and twisted, overlapping each other in irregular fashion, and resembling talons. 15c.

Marie Louise—Beautiful recurving white, with interlacing petals, outer ones reflexing closely around the stem, inner ones building up full to center, forming a plummy globe; a healthy and strong variety of the easiest culture, perfecting its flowers about October 20th. 20c.

Beau Ideal—A bright rose pink, without lavender shadings; form somewhat flat, incurved centre, outer petals showing the bright pink, the incurving centre shading lighter petals, broad and of great substance, flower large, borne on stiff stems, with good foliage. In perfection last of October. 25c.

Mrs. Jerome Jones—Pure white, incurved, high rounded flower; one of the best of all whites. It has held its own with all the leading whites of the past year, and always averages a large percentage of first-class blooms. 10c.

Mrs. Craig Lippincott—A very rich yellow, flowers eight inches across; the petals are long, large and incurving; a most notable variety. 15c.

Challenge—A late variety, being in full perfection towards the end of November, although in grand condition and ready for cutting three weeks earlier; the shape being a perfect globe of brightest gold, depth and width being equal, very strong stem and good foliage; somewhat dwarf in habit. \$100 premium at Chicago; prizes at Indianapolis, New York, Toronto and Denver. 25c.

Golden Wedding—Flowers of largest size; high in the center, with petals incurved and loosely twisted, long, broad and channeled lengthwise, the outer ones somewhat drooping and reflexed. It is a bold deep yellow flower of uncommon form and great sturdiness in stem and foliage. 15c.

The Queen—This superb Chrysanthemum won the first prize at the Madison Square Flower Show, as well as all other Eastern exhibitions, and made a clean sweep of it in the West, being awarded a Bronze Medal at the World's Fair. This grand double white is of the largest size and of great substance. Very rounded in form, incurving and full, as well as wonderfully robust in its growth. So far it is the head of all white Chrysanthemums. 15c.

Mrs. Frank Thompson—Bronzy carmine; reverse of petals creamy white. 15c.

Mr. Hicks Arnold—Large, full double flowers of an old gold color, lighting up wonderfully by artificial light. 15c.

Niveus—A grand snow-white variety. Center irregularly incurving with outer petals reflexing nearly to the stem. 20c.

J. C. Vaughan—Richest plum, crimson without any shade of purple. Flowers reflexed; very large. 10c.

V. H. Hallock—Rosy-pearl, of a marked waxy texture; color deepening toward center. 15c.

Vivian Morel—Extra large flowers; petals long and loosely arranged; a beautiful light shade of pink; finest of its color. 10c.

Arche—New; fine clear yellow, flowers large and full borne on stiff stems; very free bloomer and by far the earliest and best yellow we have ever grown. 15 cents.

Christmas Pink—New. Immense flowers of a peculiar shade of pink, in perfection at Christmas. 15c.

Pandanus—Pure white; double flower of large size; very early. 10c.

Louis Boehmer, or Pink Ostrich Plume—Color an exquisite shade of silvery pink with deep rose on the inside of petals. These curve gracefully inward and have the same wonderful hair like growth on them as those on Mrs. Alpheos Hardy. 10c.

Waban—Pink, very large full flower, broad petals, the outer of which reflex; those of the center incurve. 10c.

Ivory—The flower is a perfect white ball of good size, incurved. Especially desirable for all amateurs as a grand pot plant. 10c.

Potter Palmer—Flowers of immense size and of the purest white; silky texture. 10c.

Cyrus H. McCormick—Dark deep yellow, shaded bronze red. Extra fine. 10c.

Ada Spaulding—The lower half of the flower being a rich deep pink, shading in the upper portion to the finest pearl white; petals very large and broad. 10c.

Other Choice Varieties.

Cullingfordii—Crimson. **Excellent**—Pink. **Harry E. Widner**—Yellow. **Golden Plume**—Yellow. **Geo. Glenney**—Yellow. **Kiota**—Yellow. **L. Canning**—White. **Lillian B. Bird**—Pink. **La Tridmpante**—Rose. **Mary Edd**—Snow white. **Gold**—Mrs. Richard Elliott—Bright yellow. **Mrs. H. Cannell**—Yellow. **Mrs. Irving Clark**—Pale Pink. **Mrs. A. Blanc**—Lavender. **Minnie Palmer**—White. **Mons. Reaux**—Pink. **Md. Gramme**—White. **Robert Bottomely**—Pure white. **Snowball** (Mrs. S. Humphrey's)—Pure white. **Walter W. Coles**—Terra Cotta. **Wm. H. Lincoln**—Golden yellow. **Violet Rose**—Violet rose. Each 10c.; \$1.00 per dozen.

Coleus.

Price 10 cents each. \$1 per dozen.

Arthur Whitley—Purplish maroon flaked with rose.

Beckwith Gem—Center of leaves crimson and scarlet, broad margin green and yellow, turning to white and rose.

F. P. Dilger—Bronzy red heavily flaked yellow, dark maroon and rose.

Rosé Wright—Densely spotted, pale rose, narrow green margin spotted maroon with shades of yellow.

Golden Verschaffeltii—(Mrs. Hayes). Like crimson Verschaffeltii except in color, which is pure yellow.

Pres. Cleveland—Green bronze and red; fine.

Spotted Gem—Yellow, blotched crimson, green and orange.

Kirkpatrick—Creamy white center, green lobed margin.

Sword Fern—See page 45.

Golden Bedder—Clear golden yellow.

J. Goode—Mottled yellow and green.

Speciosa—Green, with broad, yellowish white center.

Verschaffeltii—The best; dark blood red, solid color.

Coronilla Glauca.

A vining plant bearing bright yellow pea-shaped flowers, which are very fragrant. 15c.

Cyperus Alternifolius. (*Umbrella Plant.*)

An ornamental grass, throwing up stems about two feet high, surmounted at the top by a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases, or as a water plants; also a fine pot plant. 25c.

Dracena Indivise.

Of all the plants in use for center of vases, baskets or for beds in the open ground, nothing is so valuable as this. From its graceful drooping habit it is sometimes called the "Fountain Plant." Price, \$1; large plants, \$3.00.

Variegated Dew Plant.

The variegation of the leaves, green and white, is very distinct, and the star-like purple flowers contrast finely with the white foliage. Each 10c.

DATURA CORNUCOPIA—Horn of Plenty.

The singular form, gigantic size, striking colors and pleasant odor of the flower make this novelty most conspicuous. The plant is of a very robust habit. The stem is thick, dark brown purple, shining as if varnished. The branches are very numerous, spreading symmetrically three or four feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring eight to ten inches in length and five to seven inches across the mouth, and form three distinct flowers, growing each within the other, the throat and mouth of corolla, a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. 25c.

Dahlias.

Double—Pot plants ready May 1, 10c each, \$1 per dozen. Dry roots 25c each; \$2.50 per dozen.

Single—Finest mixed, 15c; \$1.50 per dozen.

Daisy—English.

Snow Crest—(New)—Double white, a most distinct variety. The flowers are borne on long stiff stems from 6 to 10 inches long and are full to the center; well grown specimens are as large as a silver dollar. Each 10c.

Longfellow—A beautiful pink with extremely large double flowers. 10c. 75c per dozen.

Euphorbia Splendens.

(*Crown of Thorns.*)

This is a curious plant, having but few leaves, densely covered with spines an inch in length; blooms freely summer and winter; bright scarlet flowers, with a yellow center. 15 and 25c. Large plants \$1.00.

Eucharis Amazonica.

(*Amazon Lily.*)

A lovely hot-house plant, usually sending up stalks which bear five or six large pure white star-shaped flowers, four inches across; deliciously fragrant. It wants a warm atmosphere with plenty of water. 25 and 50c.

Echeveria.

A genus of succulent plants, both novel and interesting. They are used as pot plants for decorative purposes, or for bedding out in summer.

Sanguinea—Narrow pointed leaves; color, deep red. 25c.

Secunda Glauca—The variety used in the Chicago parks for ornamental beds, etc. 10c.

Erythrina Hendersonii.

(*New Coral Plant.*)

The great beauty of this plant cannot be told by a description. If set out in the open ground in spring,

it blooms without intermission all summer. The flowers are large and brilliant, dark crimson in color, and fairly cover the plants when in full bloom. The roots can be lifted in the fall and kept over winter in the cellar like Dahlias. 25 and 50c.

Eulalias.

Japonica Zebrina—Unlike all other variegated plants, this has its striping or marking across the leaf instead of longitudinally. It grows from 4 to 6 feet in height, forming a striking and graceful plant. The expanded flower spike resembles an ostrich plume and will last for years. 25c.

Gracillima—A grand hardy plant. Foliage very narrow and of a beautiful green color, midrib silvery white. Useful as a decorative plant. 25c.

Ferns.

No plants form more charming ornaments for the parlor than these, with their delicate and beautiful foliage. The best and most valuable as plants for wardian cases, ferneries and rock-work where there is moisture and shade. In variety. 25c; 5 for \$1.00.

Sword Fern—A splendid extra hardy sort, well adapted for house culture, succeeding with ordinary care, with every one who tries it. The fronds are often 4 feet long. Fine basket plants, throwing out runners which soon make new plants. See cut page 44. 25c.

FUCHSIAS.

Two grand novelties that should be in every collection.

Little Beauty—Flowers single, about 1½ inches long, sepals bright red, corolla purple. The plant is half dwarf, very compact and symmetrical. Ex-

Phenomenal.

Extremely free flowering, as high as 150 flowers and buds have been counted on a single plant in a 4-inch pot. 20c.

Use Bawker's Plant Food for House Plants. Price 35 cents per package, postpaid.

Trailing Queen—(New.) This Fuchsia differs from all others in habit of growth. Instead of growing upward the young branches spread out toward the edge of the pot and then droop downward continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The flowers are borne in clusters, large, long and graceful. The corolla at first is deep violet purple, changing to crimson.; buds, tubes and sepals rosy scarlet. A very profuse bloomer and vigorous grower; 15c.

Fuchsias.

GENERAL COLLECTION.

Large plants 25 and 50c each.

DOUBLE VARIETIES.

Mrs. E. G. Hill—The grandest white Fuchsia ever grown. The tube and sepals are a bright, reddish crimson, corolla pure white, extra large and very double and a profuse bloomer. Price, 10c each.

Phenomenal—The largest Fuchsia grown. Tube and sepals bright coral red; the corolla nearly 2½ inches across, is of the very richest, violet shade; free bloomer; 10c.

Emperor of Brazil—

Crimson tube and sepals; corolla rich purple; 10c.

Purple Prince—Sepals

bright red; corolla purple; fine and showy; 10c

SINGLE VARIETIES.

Gem of Lavington—

Large single corolla; rosy carmine, tinted violet; 15c.

Walter Long—Tube and

sepals coral red, long single carmine corolla; early; 15c.

Speciosa—Fine plush

rose tube and sepals, reddish corolla; good for winter blooming; 10c.

Guiding Star—Sepals

blush; corolla purple; 10c.

Earl of Beaconsfield—

Sepals rosy pink; corolla carmine; flowers three inches long; 10c.

Sunray—Tricolor-leaved

Fuchsia. One of the most beautiful plants ever offered. Colors are rich and clear as any tricolor Geranium. The leaves, which are very large, are of a bright crimson, white and

bronze green; flowers of fine form; corolla purple, sepals coral red. 20c.

Farfugium Grande.

A valuable foliage plant for shady places; beautiful dark green leaves with large yellow spots; 15 to 25c.

Farfugium Grande.

Ficus.

Repens—A plant suited especially in greenhouse decorations for covering the walls, pillows, etc., making a fine, dense mass of light green foliage, 15 and 25c.

Elastica—(India Rubber Tree) Very large, smooth, leathery leaves: evergreen foliage; generally esteemed as one of the finest house plants grown, the plants growing to a large size and producing enormous green leaves; 35 and 50c; large plants, \$1 to \$10.

Festuca Clauca.

An ornamental grass with grayish-green leaves. Fine for baskets. Price 10c.

Feverfew.

Little Gem—A very dwarf variety of the double white Feverfew; 10c; \$1 per dozen.

Forget-Me-Not.

It delights in partly shaded, moist places, flowers light blue, in clusters, a great favorite; 10 and 25c.

Funkia Japonica. (Day Lily.)

For description, see list of hardy plants; 25c.

Peach Blossom.

Single Geraniums.

Univers—The finest single scarlet geranium known. A magnificent variety. Very dark crimson scarlet; of a beautiful dazzling shade; florets extra large and round and produced in immense trusses. The most beautiful single scarlet and should be in every collection. 10c

New Peach Blossom Geranium.

(Souvenir de Mirande)

No engraving or description can do full justice to its rare beauty. The upper petals are crystal white margined with rosy carmine, which shades to a peach-blossom pink. The lower petals are in the main a deep coral color, with a blotch of pure white in the center. This gradually merges into the coral, producing again the peach-blossom pink, as on the

upper petals, the whole forming a charming combination. It should be in every collection. 10c.

Queen of the Belgians—Pure white, not changing to pink in the hottest weather. 10c.

King Olga—Undoubtedly the finest Geranium of its color in cultivation; petal brilliant deep pink, white at the case. 10c.

Ralph—Dark crimson suffused with amaranth. 10c.

Md de Rydellet—Dark salmon center, very clear. 10c.

Leon Pierault—Immense trusses of the most beautiful scarlet shade. This is one of the finest and most effective bedding Geraniums we know of. 10c.

Port Royal—Resembles apple blossom, but is much finer in every way. 10c.

Double Geraniums.

Angra Pequena—Very large trusses of semi-double flowers, soft red in color, free bloomer. One of the best bedding sorts; 10c.

Janus—Currant shaded with magenta and lightened with orange; 10c.

B K. Bliss—Color, a rich tone of pure scarlet; 10c.

Tour Eiffel—Beautiful bright orange scarlet; 10c.

Golden Dawn—A rich golden orange shade; 10c.

La Favorite—Finest Double white; 10c.

Mrs. Hayes—A beautiful light pink; 10c.

Mdm. Thibaut—Rich rose and violet; 10c.

S. A. Nutt—Best of all rich dark crimson varieties; 10c.

Wilhelmine Inezedi—Fiery carmine rose; 10c.

Variegated Geraniums.

Battersea (Park Gem.)—Leaves deep yellow, margined with green; flower bright scarlet. 10c.

Distinction—Leaves regularly serrated with narrow black zone near edge. 10c.

Happy Thought—Large yellow blotch in the center of the leaf, with an outer band of green at the margin; flowers rich magenta rose. 10c.

Mad Salleroy (silver variegated)—Very compact; fine for massing or bordering, 10 inches. Leaves very small, of a peculiar green, edged pure white. 10c.

Mountain of Snow—Green, edged pure white. 10c.

Mrs. Parker—This is unquestionably one of the

grandest of all novelties, both in regard to beauty of foliage and also as regards the handsome flowers. This is the only double flowering variety in the silver leaved section. The foliage is beautiful deep green with a broad border and margin of pure snow white, rendering it at once striking and handsome. The flowers are perfectly double and of a clear, bright pink. A very beautiful and profuse bloomer. 20c each.

Bronze Geraniums.

Earl Roslyn (New)—Bronze-red zone on a fine yellow ground. 10c.

Fragrant Geraniums.

Nutmeg—10 cents.

Rose-Scented—10 cents each.

Variegated (Rose-Scented)—A variegated variety; leaves edged with creamy-white, sometimes assuming a pinkish tinge. 20c.

Skeleton Leaved—Rose Geranium with finely cut leaves. Fragrant. 10c.

Shrubland Pet—Flowers crimson. 10c.

Mrs. Taylor—Foliage scented; flowers scarlet. 10c.

Oak Leaved—Leaves marked with black. Resembles the leaf of the oak tree. 10c.

Ivy Leaved Geraniums.

The improvement made in this class of Geraniums is greater than the zonale class. The varieties offered in the following set have flowers exceeding in size and brilliancy of color most of the double Geraniums. They are certainly grand and admirably adapted to either pot or hanging basket culture.

P. Crozy—A cross between the Ivy-leaved and Zonals, having the firmness and shape of the Ivy and the freedom of bloom of the Zonals. A rich vermilion red, shaded with orange; the nearest approach to a scarlet yet introduced. Semi-double trusses, often measuring 6 inches across and the single florets 2 inches. Each 15c.

Galilee—Flowers very large and double, fine rose color. 10c.

Joan of Arc—The flowers are perfectly double and white. 10c.

L'Elegant—Deep green foliage, with a broad band

L'Elegant.

of creamy white around each leaf; often margined with pink besides. 15c.

Charles Turner—Best bloomer. Color light scarlet with soft rose tint, two upper petals veined with maroon crimson. For general purposes there is not one in all the list of Ivy Geraniums that can compare with this superb variety. 15c.

Genisto Canariense.

A low growing ornamental green-house shrub, with showy yellow flowers. 10 to 50c.

Gloxinas.

These are among the most showy and beautiful of all our summer blooming bulbous green-house plants, the rosette of velvety green leaves is surmounted with a cluster of trumped-shaped flowers, the coloring is exquisite; the ground work of many is pure white with throats of blue, scarlet rose, or crimson, or the tubes are of bright colors, with white throats. The bulb should be started in a warm place, green-house hot-bed or sunny window. They will bloom late in the summer. After flowering they should be gradually dried off, leaving the leaves to die. The pots can be kept in a cellar or under a stage in the green-house in winter. Our collection embraces many choice colors. 25 and 50 cents.

Gladiolus.

Large bulbs which bloom during the summer or fall. The flowers are arranged on long spikes, and are very richly colored and often gorgeously marked and blotched. When good bulbs are purchased they are absolutely certain to bloom, and require no care whatever after being planted. Each bulb produces

from three to four spikes, which continue brilliant for weeks. By planting Gladiolus at intervals of a couple of weeks from early in April until July, flowers can be had constantly from June until frost. Set the bulbs so that the top is about three inches below the soil.

They should be taken up in the fall and kept in a dry cellar or cool closet until spring. Mixed varieties, extra fine, light shades, 10c; \$1 per dozen. Common mixed, 60 cents per dozen.

Glechoma Hederacea var.

Nepeta.

A variegated form of the common ground Ivy, which is prettily marked with pure white on a bright green ground. It is hardy and of a vigorous growth like the parent variety, but unlike it, the leaves of

HYDRANGEA.

this form have a refreshing fragrance similar to Mint. Excellent for hanging baskets and fine for cemetery planting, as it is entirely hardy and we think more ornamental than almost anything in use for that purpose at present. Price 10 cents.

Heliotrope.

Large plants 25 to 50 cents.

Chieftain—Rich violet; best winter bloomer. 10c.

Garibaldi—Very light shade of lavender; one of the finest blooming varieties. 10c.

Mad. Blonay—The best; nearly pure white; dwarf; very free bloomer. 10c.

Hardy Pinks.

10 cents; \$1.00 per dozen.

Hoya. (Wax Plant.)

A tender plant with thick, fleshy leaves, growing moderately fast, bearing umbrels of beautiful flesh colored flowers, from which are exuded large drops of honey-like liquid; one of the best plants for house culture. It can be trained to climb on trellis work to almost any height; flowers remain in bloom upwards of five months.

Carnosa—Large flesh-colored flower. 25c.

Carnosa Variegata—A beautiful and scarce variety, leaves margined yellow. 50c.

Hydrangea—Red Branched.

A variety having large panicles of rose red flowers. borne on bright red branches. The stems of the plant are prune color, with specks of a lighter shade. 15c. Large plants 50c and \$1.

New White Hydrangea.

Stellata Fimbriata—The flowers are formed in immense trusses, sometimes nine inches in diameter; pure white with crimson spots in center of each flower; slightly fringed. 25c.

If you wish Vegetable Plants sent by Mail, add for Postage at the Rate of 10c per doz; 50c per 100

See our Cash Prize Offer on Third Page of Cover.

GENERAL LIST.

15 cents; large plants 25c to \$1.00.

Otaska—A very beautiful variety, giving large clusters of blush pink flowers in abundance.**Thomas Hogg**—Fine pure white; free bloomer.**Paniculata Grandiflora**—For description see list of hardy plants. 25 and 50c.**Honeysuckle.**

For description see list of hardy plants. 25c.

Helianthus Multiflorus Plenus.*(The Golden Sunflower.)*

For description see list of hardy plants. 10c.

Hibiscus.

Large growing tropical shrubs; their rich, dark glossy foliage, contrasted with their large, scarlet, gell shaped flowers, produces a fine contrast and beautiful effects.

Cooperii Tricolor—A handsome foliage plant, white, pink, deep red and green mottled. A plant of rare beauty. Try it. 20c.**Hardy Herbaceous Hibiscus**—For description see list of hardy plants. 25c.**Collerii**—A remarkably new distinct variety, introduced from the South Sea Islands. Flowers buff yellow, with a crimson scarlet base and peculiarly handsome. 20c.**Sub-Violaceus**—Flowers of enormous size, a beautiful carmine, tinted with violet; probably the largest flower of the Hibiscus family, and an unusually free bloomer. 15c.**Carminatus Perfectus**—Full, round and fine bloom of perfect shape; of a very rich soft carmine rose with a deep crimson eye. A free bloomer. 15c.

Hibiscus.

Miniatus Semi-Plenus—Semi-double flowers, of a brilliant vermilion scarlet; petals waved and recurved. 15c.**Impatiens Sultani.**

This is one of the most distinct and beautiful winter blooming pot plants or for bedding in the sum-

mer. Compact of habit and a perpetual bloomer. Flowers peculiarly distinct and effective rosy scarlet color, shaded magenta and are borne so freely that a well grown specimen appears to be quite a ball of flowers. 10c.

Ipomoea Pandurata.*(Hardy Moon Flower.)*

This white Moonflower differs from all others as it has a tuberous root resembling a Dahlia, which is said to be perfectly hardy, living in the ground from

Moonflowers.

year to year. Flowers about 4 inches in diameter. Pure satiny white with purple throat and produced in the greatest profusion; open day and night from June until October. A strong plant will give more than 1,000 beautiful flowers daily for months at a time. 20c.

The Pink Moon Flower, Ipomoea, Mexicana.

This is unlike all the others, as it blooms during the day time; and has a strong, tuberous root like the Dahlia, which can be wintered in a cellar. Its leaves are also beautifully divided. The flowers are of a violet-crimson color, and look like a rich piece of satin. It is very rapid in growth. 20c.

Noctiphyton (Moon Flower)—Pure white moon-like flowers, 4 inches in diameter, which open at night; as a rapid climber for covering arbors and verandas, trees or walls, it has no superior. 15c; two for 25c.**Leari**—Flowers deep azure-blue, 4 inches in diameter; a charming contrast to the preceding, a free bloomer. 20c.

One each of above Moonflowers for 70 cents.

Ivy.

Price, 10 to 40 cents each.

Kenilworth—A splendid basket plant.**English**—A well-known variety; hardy with protection.**English Ivy—Variegated**—A variegated variety of the well-known English Ivy, leaves green and yellow; makes a handsome vine when well grown.**German**—Foliage light green; rapid grower.

Jessamine

Grandiflorum (Caralotion Jessamine)—Blossoms with great freedom during winter. The plant is handsome, with fine, glossy foliage, and grows to a large size. The flowers are pure white, star shaped and deliciously fragrant; 15 and 25c.

Porticum—Small greenish white flowers; handsome foliage; a good climbing plant 15c.

New Jessamine Maid of Orleans—A very attractive new sort with good sized double flowers blooming profusely all summer; shining pale green foliage; very fragrant. This variety is

much more easily grown than the Cape Jessamine, and is in every way more desirable; 25c each.

Leonotus Leonurus (*Lion's Tail*.)

A magnificent specie of greenhouse evergreen shrubs, producing brilliant scarlet flowers. It requires a rough and sandy loam with plenty of air. 10 cents.

Lantana

Strong growing, very free flowering bedding or pot plants, and standing the sun well. Being quite tender, they should not be planted in the open ground until the weather becomes warm and settled. **Orange, Lavender and White**, each 10c
Elegantissima—A beautiful trailing variety, with pink lilac flowers. 10c.

Lopesia

Rosea.

Fine flower plants, blooming continually from November to April; fine for cut flowers; 10c.

LILY.

Lilies.

The lily is one of the most admired of flowers. Most varieties are hardy and can be planted spring and fall. Plant 3 to 8 inches deep and give a winter

covering of straw or coarse manure. They are also much used for forcing for winter flowers.

Auratum (Gold Banded)—A Japan Lily, with immense blooms of white and gold, considered by many the finest lily; hardy; 30c. \$3 per doz.

Speciosum Album Praecox—A pure white Lily, with petals reflexed, center embellished with a fine long fringe; the finest white variety; hardy; 50c.

Speciosum Rubrum or Roseum—One of the hardiest varieties with flowers red and white, the red varying from a delicate rose to a bright crimson; very fragrant; 25c.

Lobelia.

The Lobelias are one of the best and most showy vase and basket plants, also fine bedders, and excellent for ribbon lines; dwarf and free blooming; flowers blue; 10c, \$1 per doz.

Linum Triginum.

A winter blooming plant of great beauty, producing in the greatest profusion very large and very showy blooms of a bright yellow color. The plant is a complete mass of bloom for a long time during winter, and is one of the most beautiful winter bloomers it is possible to have. The flowers are about the size of a Morning Glory, and no matter how small the plant is it will bloom profusely; 15c each.

Libonia.

Floribunda—Flowers scarlet orange at the base, running into a deep yellow at the top; it blooms in great profusion from December to May; 10 to 25c.

Manettia Vine. (*Bicolor*.)

A very pretty rapid growing twining plant, producing tubular flowers from one to two inches in length,

MANETTIA VINE

the plant being literally covered with them the entire season. The coloring of their flowers is gorgeous in the extreme, being a flame color tipped with bright yellow, the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty. It will grow and thrive in any ordinary soil, and given strings or wires to cling to, it will attain a

height of from 6 to 10 feet in one season. As a pot plant it is unrivalled, when trained to a wooden stake or pot trellis in the manner shown in the cut, and grown this way it may be had in bloom the entire season. 10c; large plants 25c.

Marguerite Daisy.

White—Best white, having a ray of white petals around a salmon disc. Splendid for cut flowers. Each 10c.

Yellow (Etoile de Or)—A golden-yellow variety of fine form and large size. Prized for corsage bouquets. Each 15c.

New Large Flowering, Semi-double, White Margurite Daisy.

This Marguerite is a great improvement over the common variety. The size of the flower is 3 to 4 inches in diameter. The large, clear, white petals surround the yellow center in two rows. The plant is a vigorous grower and a profuse bloomer. Everybody who tries this variety will discard the old common small kind. 20c.

Mahernia Oderata.

A neat growing vine, with small, delicate leaves; flowers yellow, bell-shaped, and very fragrant. Good for baskets, vases, etc. 15c.

The Hardy Chinese Matrimony Vine.

For description see list of hardy plants. 25c.

Madeira Vine.

A popular and favorite tuberous-rooted climbing plant. Tubers, each, 5c; per dozen, 50c.

Musa Ensete. (Abyssinian Banana).

A grand lawn plant in combination with Cannas, Rhododendrons, etc., or separately; of easiest culti-

Musa Ensete.

vation in the open ground in summer or for conservatory decoration in winter. \$1; large plants \$5.

Nerium. (Oleander).

The Oleander is unsurpassed for hardiness, freedom of growth and beauty of flowers, in variety, 25c.

Oxalis Ortgiesi, or Golden Star.

A very pretty plant, grows from 12 to 18 inches high branching freely and is constantly loaded with clusters of bright golden yellow flowers in form of

Pelargoniums.

stars. The foliage is very ornamental, the upper surface being a dark olive green, while the underside of the leaves is a shining metallic crimson purple. It grows like a Germanium and blooms all the year round. 20c.

Oxalis.

Beautiful bulbous-rooted, winter and spring flowering dwarf plants; an excellent basket plant, also desirable for pot culture. White and pink, each, 10c; \$1 per dozen.

Othonna Crassifolia.

A succulent plant, with slender, round fleshy and light green leaves; flourishing well in a cool temperature; a splendid basket plant; also suitable for carpet bedding among succulent plants. It has bright yellow tassel-like flowers which are borne in great profusion. 10c.

Otaheite. (Dwarf Orange Tree).

This variety is of Japanese origin. It is the best for house culture. They are easily managed, in fact, require about the same treatment as an Oleander. The Otaheite, however, takes years to attain an unwieldy size, is therefore particularly suited for pot culture and conservatory decoration. A more attractive and interesting plant ornament for the window or conservatory cannot be found, as all stages of plant life, growth, delicious-scented flowers, fruit just forming and the ripe golden balls, may be seen during the spring months in the Otaheite. We offer fine healthy plants. 25 cents; large plants \$1 to \$5.

Pelargoniums,

(Or "Lady Washington" Geraniums).

Well known plants, favorites with everybody. The following are far in advance of the older kinds.

Mrs. Robert Sandiford. (New)—Grand white variety, flower large size, well doubled, beautifully ruffled along the edges of the petal and of glistening snow-white color. Each, 25c.

You should send for our Special Collection of Vegetables illustrated on First Page of C over The 6 varieties for only 35c, postpaid.

Madam Thibaut—White, richly blotched and marbled with rose, the upper petals marked with crimson maroon; large white center, immense trusses of large fine flowers with undulated petals. Each, 25c.

Pelargonium in many choice varieties, each 15 and 25c.

Passiflora. (*Passion Flower*.)

All have heard of the great beauty of Passion flowers, though but very few have ever seen them in bloom, as they are by no means common. They are elegant rapid growing vines, adapted to window and greenhouse culture, or in open ground during summer. The flowers are beautiful beyond description.

Constance Elliott—A new desirable climber; flowers are white and in great profusion, blooming from June until frost. 15c.

Golden Spotted Passion Flower—(John Spaulding.)

A beautiful variety, foliage prettily marked with bright golden yellow. It is useful for cemeteries, while as an ornamental drooping plant for baskets or vases it is unsurpassed. 20c.

Smithii—Very large purple flowers, extra fine, 25c.

Palms.

Now the most fashionable decorative house and window plants. They require but little care, no more than a geranium, beyond sponging the leaves once a week.

Customers are advised to buy the larger plants, the effect is immediate, and if placed in a handsome jardiniere no more beautiful or ornamental plants can be found. In season for shipping all the year round. An elegant present for a plant-loving friend.

KENTIA.

Areca Lutescens—

Dark glossy green leaves, golden yellow stems. Each, 75c. to \$5.00, according to size.

Cocos Weddelliana—Its slender erect stem is freely furnished with gracefully arching leaves, of a rich green color. An elegant and graceful Palm. Each, 75c.

PHOENIX.

and of rapid growth. Stands hard usage. A fine vase Palm. Small size 50c. each; larger, \$2.00 and \$3.00 each.

Pancratium Caribbæum.

(*White Spider Lily*.)

A grand lily from South America, bearing a profusion of wax-like flowers, delightfully fragrant and lasting a long time in bloom. This splendid plant, if planted early in spring, will bloom early in summer. If planted in May or June, will bloom early in fall. The beautiful wax flowers have a peculiar formation,

are very attractive and exceedingly fragrant—will fill the whole room with the most delightful odor. Large bulbs, each 25c.

LATANIA.

Pandanus. (*Screw Pine*)

Pandanus Utilis—Called screw pine from the arrangement of the leaves on the stem. This is one of the most useful of our ornamental foliage plants; excellent for the center of vases and baskets, or grown as a single specimen; for in or out of door decoration. Fine plants \$2.00 each.

Phloxes—Hardy

For description see list of hardy plants. 15c. each.

Pontederia. (*Water Hyacinth*.)

Very unique and of great beauty; requires but limited space; easily grown; floats on the water by means of curious inflated leaves, a mass of feathery blue roots growing downward into the water. The flowers, as large as a silver dollar, are borne on spikes

6 to 8 inches long, resembling Hyacinths, and are as handsome as an orchid, of a beautiful, sparkling, rosy lilac color. It can be grown in the summer in the water-lily tub or pond. In the winter it is beautiful and effective when grown in a glass vessel of some sort. It is a free bloomer. 25c; extra large 50c.

Peperomia Maculosa.

A pretty dwarf growing ornamental foliage plant, exceedingly useful as a pot plant for the window or for planting in baskets or vases; it has thick fleshy foliage of a bright green color, veined with silvery white. 25c.

Double Petunias.

A splendid plant for late winter and early spring blooming; also splendid bedding plant, producing flowers in great abundance during the summer. Fringed varieties, 15c; \$1.50 per dozen.

Panicum.

Variegatum—A variegated grass of drooping or creeping habit; a valuable plant for vases, baskets or fern cases. 25c.

Peristaophe.

Augustifolia—A dwarf; green, with yellow; variegated plant; extensively used for massing or edging in ribbon beds. 15c.

Primula.

Chinese Primrose—This is the best and most worthy plant we cultivate for winter flowers; blooming continually from October until June, one plant producing several hundred flowers in a season.

Single—White and Pink; flowers large. Price 10 and 25c each.

Obconica—A beautiful blooming Primrose, bearing on long stems, heads containing ten to fifteen flowers. It thrives in a cool house, and will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true Primrose fragrance. In bloom nearly the whole season. 10 and 25c.

Floribunda—Identical in habit with P. Obconica, but bearing lovely Primrose yellow flowers. As a "Ladies' Flower" it will doubtless find favor, as it does not wilt readily. 15c.

Primrose.

Mexican Primrose

A charming basket or pot plant. Flowers of a beautiful, bright, clear pink color, veined with scarlet, and with a white center. The superb color, combined with airy grace and beautiful form, goes to make a flower which is in beauty perfection itself. The plant seldom grows over ten inches in height,

but inclines to a trailing habit, spreading its branches out over the ground, or drooping over the sides of the pot. 10c.

Pansies.

One of the finest early blooming plants for outdoor cultivation; our stock embraces the finest mixed

varieties, comprising all the various shades of color, with flowers of the largest size and form. Our plants are raised from our choicest Giant and other mixed strains of Pansy seed and are sure to give satisfaction. 75c per doz.; \$5 per 100.

Pilea. (Artillery Plant.)

Sempifolia—The well known artillery plant. Price, 10 and 25 cents.

Reptans—Dwarf, bushy creeping growth for edging or beds. 10c.

Pilogyne Sauvis.

A charming climber; very dense grower; very useful for forming growing festoons between small trees or stakes, etc.; also fine for the house in winter. 10 and 25c.

Poinsettias.

Plucherima—A tropical plant of gorgeous beauty; the bracts or leaves that surround the flower being, in well known specimens, one foot in diameter and one of the most dazzling scarlets. In a hot house temperature of sixty degrees it begins to bloom in November, and remains expanded until February. 25 and 50c.

Pyrethrum.

Uliginosum—For description see list of hardy plants. 20 cents.

Plumbago.

Capensis—Deserve general culture, produces large trusses of azure-blue flowers from March until November, and one of the bedding plants. 15c.

Reineckia Variegata.

A dwarf growing plant of elegant appearance. The peculiar growth with striking variegation, pure white and green, renders it desirable for pot culture and hanging baskets; 15 and 25c.

Rivinia Humilis

A beautiful little plant with racemes of small white flowers, followed by scarlet berries; in bloom and fruit the entire year; 10c.

ROSES.

CFOTHILDE SOUPERT.**NEW VARIETIES.**

American Beauty—Flowers and buds very large; color, deep glowing carmine, with rich fragrance; 25c.

Clothilde Soupert—This Polyantha Rose is the most prolific bloomer in our entire list. The flowers are borne in sprays, very double and handsomely formed; outer petals are pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety; 10c.

Meteor—A rich, dark, velvety crimson ever-blooming Rose of good size, double and perfect in shape, and

the best of all Hybrid Teas as a bedding variety for summer cut flowers, as it retains its color well, even in the hottest weather; each 10c.

Kaiserin Augusta Victoria—(Hybrid Tea.) A deliciously fragrant white Rose, the perfume resembling that of the Magnolia. A strong, vigorous grower and a constant bloomer. The flowers are so double that the petals seem to crowd each other, and are of the very largest size; 20c.

Bridesmaid—A delightful new Tea Rose, a sport from the old and popular pink tea, Catherine Mermet, but of a fine, clear, dark pink, much deeper and more constant in color than Mermet; 20c.

The Six Sterling Vegetables illustrated on first page of cover for only 35 cents, postpaid. You should try them.

Mad. Caroline Testout—Flowers as large as Baroness de Rothschild and as free as La France. The color is a brilliant satiny rose, deepening at center to clear red, and its splendid large globular flowers are unsurpassed in beauty. Each 20c.

Duchess of Albany—A sport of La France, but is far superior to it in every way, deeper in color, more expanded in form and larger in size. The flowers are deep, even pink, very large and full, highly perfumed; 15c.

Souvenir de Wooten—Strong and vigorous; flower velvety red, finely perfumed and very large; free bloomer; 10c.

Mme. de Watteville—A grand rose for either summer or winter blooming. Color beautiful shell pink deepening to bright rose at the edge of the petals, the body of the flower being creamy white. This combination of colors suggests the name of the Tulip rose by which it is known in Europe; 10c.

Catharine Mermet—Bright flesh color, full and beautiful; one of the most lovely shades and the buds are of a very large size and fine shape; 10c.

Agripinna—Rich crimson; 10c.

Hermosa—Pink; very double; 10c.

La France—Peach color shaded pink or silvery rose; one of the most fragrant roses grown; 10c.

Marechal Neil—Buds of immense size; color deep yellow; price 15c each.

Marie Guillot—Clear pure white tinged, yellow in center; very large, full and double; the best rose for bedding in the summer; 10c.

Niphetos—Long buds of pure white; there is nothing to equal it for cutting; 10c.

Papa Gontier—Exceedingly free flowering and very sweet, dark crimson and large; 10c.

Sunset—The color resembles the gorgeous rays of the setting sun; 10c.

The Bride—Milk white, very large, double; 10c.

Perles des Jardins—Richest yellow, large size, perfect form and tea fragrance; 10c.

Hardy Climbing Rose

Prairie Queen—Dark Pink, compact and globular.

The hardiest and best of the climbing roses. 15c; large plants 50c.

Crimson Rambler

(*New Climbing Polyantha.*)

This superb novelty was introduced from Japan. The plant is of a very vigorous growth, making in one season shoots from 8 to 10 feet long. For covering buildings, trellises, etc., this superb climber cannot be excelled, while it is also magnificent in bush form. One of the striking characteristics of this rose is its remarkable color, which is of the brightest crimson, and remains so to the end, snowing none of the objectionable purplish tint so common in crimson roses. The flowers with which the plant is covered in the spring are produced in large trusses of pyramidal form, carrying 30 to 40 flowers, which remain on the plant for a long time. The foliage is bright green and glossy, and contrasts finely with the bright crimson of the rose; it also retains its foliage well during the winter, making the plant to a great extent an evergreen. Price 30c each, 4 for \$1.

Mary Washington.

A hardy, perpetual blooming climber, producing double snow-white blossoms in great profusion from June until frost. 25c each.

Hybrid Perpetual or Remontant Roses.

These roses are vigorous growers, with flowers of large size and brilliant colors; they are double and very fragrant; the colors are of all shades save yellow, from pure white to the deepest fiery crimson; they bloom at intervals from June to November; they are very hardy and do not need protection during severest weather; fine collection; price 15c; one year old plants 25c; large imported plants 50c.

Moss Roses.

Valued for their hardiness, exquisite fragrance and the beautiful effect of the delicate moss-covered buds. Excellent for cemetery plots; all are hardy; three varieties, red, white and pink; 25 and 50 cents each.

Polyantha Roses.

Often called Fairy Roses. They are admirably adapted to pot culture and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. 10c each.

Little White Pet—Pure white; vigorous grower.

Mignonette—Light pink.

Paquerette—White; very dwarf.

Rubus Grandiflora.

Bridal Rose—Flowers double and pure white, being as large as a medium sized rose. 25c.

Rhyncosperum.

Jasminoides—An evergreen greenhouse climber, which has an abundance of fragrant white jessamine like flowers in the spring for three months; very valuable; 25c.

Ruella.

Formosa—Perpetual flowering, half shrubby plant; flower brilliant scarlet, blooming the entire season. 20c.

Russellia.

Juncea—Brush-like foliage; handsome scarlet flowers; always in bloom; habit drooping; fine for baskets or vases. 15 and 25c.

Sedum Carneum Variegatum.

Much used for bedding. The small fleshy green

leaves are margined with white. Good vase and basket plant. Each, 10c; doz. \$1.00.

Selaginella Amelia.

New. Much superior to any of the other Club mosses, growing with stiff and erect front 6 to 8 inches high, bronze green. 25c.

Salvias.

Price, 10 cents each; \$1.00 per dozen.

Splendens—(Scarlet Sage). Flowers of the most brilliant scarlet.

Gordonii—Differs from the above variety in being much more dwarf.

Mrs. Edward Mitchell—Distinct crimson purple.

Mrs. Steppens—Deep crimson.

Saxifraga Sarmentosa.

Generally known by the name of Strawberry Geranium. It makes one of the neatest basket plants when well grown, requiring shade and moisture. 10 and 25c.

Solanum Jasminoides.

A beautiful plant of climbing habit, attaining a height of 3 to 5 feet, but can be grown in bush form. In pots it is a continuous bloomer, both summer and winter; but its greater value is for outdoor culture; trained against a wall or trellis, and covered with magnificent clusters of white star-shaped flowers, its beauty cannot be surpassed. 20c.

Sloaunum Azurem.

The latest novelty in climbers. Certainly one of the finest plants lately introduced. Immense clusters of lavender blue, Wistaria-like flowers, brightly set off with golden stamens. The flowers are succeeded by bright scarlet berries, remaining perfect for a long time. 25c each.

Smilax.

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage; it is indispensable for cut flower work, as its hard texture enables it to keep without wilting for several days after being cut. 10 to 25c.

Streptosolen Jamesonii.

A valuable spring flowering plant, resembling in growth the Browallias; the flowers are lobed, nearly

one inch in diameter, opening bright orange and passing to a rich, deep cinnabar-red; it commences to flower early in March, continuing through June and July. 10 to 25c.

Stevia.

Serratta Nana—New dwarf. A very distinct variety of this well-known winter flowering plant. It produces a denser and whiter mass of flowers than the old variety. 10c.

Sarratta Variegata—Leaves edged with white; an effective plant for inside row of ribbon beds. 10c.

Sansevieria Zeylanica.

Sansevieria Zeylanica.

Long, thick, fishy, lance-shaped leaves, with very dark green foliage, marked crosswise with bars of silvery white. 25 and 50c.

Tradescantia.

A beautiful class of plants for hanging baskets, known by the name of Wandering Jew. 10c.

Thyme.

Variegated; fine for edging beds or for hanging baskets; leaves have an agreeable fragrance. 10c.

Tuberose.

Double—Beautiful white flowers on long upright stalks, delightfully fragrant. 10c; 75c per doz.

Double Pearl—Double the size of the common variety and imbricated like a rose; very dwarf; growing 18 inches to two feet high. 10c; 75c per dozen.

(*Nasturtium*).

Tropaeolum.

Single—Good winter as well as summer blooming varieties. 10c; \$1.00 per dozen.

Cardinal Prince—A new hybrid of the perennial class (grown from cuttings, not from seeds) of most vivid shades of orange and scarlet, with darker distinct veins. Flowers are very large and freely produced. The petals overlap each other like those of the pansy or pelargonium. The young plants bloom very quickly and continue in bloom the entire season. 10c.

Verbena.

Mixed Mammoth Verbenas

—These are grown from the choicest strains of Mammoth Verbena seed procurable, large size with great variety and brilliancy of color, render them unsurpassed. Each 10c; per dozen, 75c.

Named Varieties—Price, 10 cents each; 75c per doz.

Double Russian Violet.

For description see list of hardy plants; 10c.

Vinca.

Running Myrtle—Small, dark, glossy green leaves; flowers purple; hardy; excellent for basket plants; 10 and 25 cents.

Major Variegata—A beautiful variegated trailing plant admirably adapted for hanging baskets and vases; glossy green broadly margined with creamy white; flowers blue. 10 to 25 cents.

English or Sweet Violets.

Price, 10c each; \$1 per dozen.

Marie Louise—Double; flowers dark blue and of large size.

Victoria Regina—The largest of the single flowering varieties; dark purple.

SWANLEY WHITE.

Swanley's White—A sport from the well known Marie Louise; same perfume; flowers as large and of the purest white.

Yucca Aloefolia.

A greenhouse plant with stiff, sharp-pointed leaves having beautiful white bell-shaped flowers. Price, \$1.00.

Water Lilies and Aquatics.

Water lilies and aquatics of all kinds are becoming more popular every year, and no class of plants are more easily cared for when once established.

The cultivation of all water lilies is nearly identical and very simple. The best soil for growing them is rich, fibrous loam with a liberal admixture of well rotted manure. Rich mud from the bed of a pond or sluggish stream is also good.

They may be successfully grown in the open air in tubs, either on the surface or sunk in the ground. Oil barrels cut in two make inexpensive and convenient tubs. Put in the loam to the depth of six or eight inches, in which plant the roots, barely covering them. Now, fill in six inches of water, set in a sunny place adding water gradually till the tub is full by the time the leaves have covered the surface, and replenish the water as it loses by evaporation. In winter pour off the water and remove to a cool cellar, or keep from hard freezing by covering with leaves.

Nymphaea.

Alba Candidissima—The large-flowered white variety of Europe. Flowers six inches across and waxy white; leaves 10 to 12 inches across. It flowers earlier and continues longer than our native species. Price of roots, \$1.50 each.

Odorata—Our native Water Lily; flowers pure white and very fragrant; when grown in rich mud it will produce flowers 6 inches and leaves 13 inches across. 25c each, 5 for \$1.

Odorata Rosea (Cape Cod Pink Water Lily)—Very hardy; blooms freely; deliciously fragrant; and of a deep pink or rose color: lovely and desirable. Price of roots, \$1.50 each.

Zanzibariensis Azurea—The deepest colored and

finest blue Water Lily; under good cultivation producing flowers 12 inches in diameter. \$1.

Zanzibariensis Rosea—This is like N. Zanzibariensis in every respect, except that the flowers are of a deep rosy pink color. The outside of the sepals is of a lively green, forming a beautiful contrast with the rosy petals. \$1.

Dentata—Night blooming; a magnificent variety; flowers of chalky whiteness and immense size, 8 to 14 inches across; the stamens, deep yellow, stand upright, giving a charming effect; leaves large, deep green and serrated. Price of roots \$1 each.

The last three varieties are not hardy, and should be wintered in cellar or rooms in a temperature of not less than 55°, and should always be kept wet.

Egyptian or Sacred Lotus.

(*Nelumbian Speciosum*.)

The grandest of all the hardy Water Lilies. The leaves attain at the time of blooming a height of 5 to 6 feet above the surface.

Flowers very large, often six inches in diameter; when first opening a beautiful rosy pink changing to creamy white and pink when fully open. It is a luxuriant grower, and blooms profusely from July until frost. It is perfectly hardy when the roots are planted below the frost line. The best of all Water Lilies for tub culture and is the center of attraction in any collection. \$1.50 each.

American Lotus (N. Luteum)—Resembles the above but the flowers are a rich sulphur yellow and as large as a quart bowl. A good companion to the above; perfectly hardy; each 75c.

Egyptian Papyrus.

(*Cyperus Papyrus*.)

A most remarkable aquatic plant; a species of reed which was employed by the Egyptians in early times for making paper; it has large, tortuous roots, a triangular stem one or two feet in height, gradually tapering to the top, surmounted by a tuft of fine fibrous filaments, which sub-divide into smaller ones, on which are the small seedy flowerets; it grows chiefly in marshy places and on the banks of rivers, in rich alluvial soil or mud, after the style of our native cat-tail flag. It is a very ornamental plant in the greenhouse, and does equally well planted in the sub-tropical garden with Cannas, but is indispensable where Water Lilies are grown. Each 30c.

The Water Poppy.

(*Limncharis Humboldtii*.)

A charming and easily cultivated floating water plant with bright lemon yellow poppy-shaped flowers two inches across, and freely produced throughout the entire summer. It is easily grown in a tub, tank or pond. Price 25c each.

Parrot's Feather—25c each.

Pontederia Water Hyacinth—See description and cut on page 52. 25c.

Use Bawker's Plant Food for House Plants. Price 35 cents per package, postpaid.

Hardy Plants and Shrubs.

Achillea.

Alba Flora Plena—A pretty hardy perennial, producing in great quantities its beautiful double pure white flowers. Excellent for cemetery planting, as it will thrive in any soil. 15c.

The Pearl—Same as the above except that the pure white flowers are larger. 20c.

Ampelopsis.

Vetchii—Leaves comparatively small, forming a dense mass of foliage which is colored with crimson and scarlet in the fall. It needs no support or training, climbing of its own account to any surface or wall near which it is placed. It is a very rapid grower, and will soon cover a very large surface; said to be hardy. 20c; 3 for 50c.

The Chinese Matrimony Vine.

(*Lycium Chinese.*)

Claimed to be perfectly hardy, and is a most vigorous climbing plant covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long, every branch being loaded with them; the contrast between the glossy, dark green foliage and shining scarlet fruit is extremely beautiful. It continues flowering and new berries are forming from late spring until frost. The berries ripen in early autumn and remain on the vine late into the winter. It will grow and thrive in any situation, either shade or bright sunlight, and will take root in any soil. 25c each; large size 50c.

Clematis.

Jackmani—Flowers 4 to 6 inches in diameter; intense violet purple, with a rich velvety appearance,

Clematis Jackmani.

distinctly veined. It flowers continually from July until cut off by frost. \$1.00.

Henryi—(Bangholm Belle)—A strong grower. Flowers always eight-sepaled, four to six inches in diameter and pure white. Very hardy. Each \$1.00.

Funka Japonica. (*Day Lily.*)

This makes a handsome plant, with broad ovate leaves and produces pure white fragrant flowers in profusion. Perfectly hardy. 25c.

Blue Day Lily—Hardy. 25c.

Helianthus Multiflorus Plenus.

Golden Sunflower—The plant grows four feet high, bearing numerous large golden heads of flowers as large as Dahlias and continuing in bloom until frost, and will be much prized as a loose bouquet flower. 10c.

Hibiscus.

Hardy Herbaceous Hibiscus—Perfectly hardy in any situation; grows 5 to 8 feet high, forming dense columns; flowers 5 to 6 inches in diameter and produced in the greatest profusion from July to September. Color, salmon pink shaded to crimson in center. 25c.

Honeysuckle.

Scarlet Monthly Trumpet—Hardy, rapid grower, for rock-work, etc.; bright red trumpet-shaped flowers. 25c.

Halliana—A variety lately introduced, considered as a great acquisition; it is ever green and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar. 20c.

Hydrangea.

Paniculate Grandiflora—Hardy; a magnificent Japanese variety, with immense trusses of pure white flowers, tinted with rose in their mature bloom; blooms profusely during the summer months and is perfectly hardy. 25c; large 50c.

Ipomœa Pandurata.

For description see page 49. Price 20c.

Lily of the Valley.

Will thrive in any common soil and shady situation where few other plants will succeed. 10c; 60c per dozen.

Pinks.

Hardy Garden, or Scotch—Splendid for borders and cemetery planting. 10c.

Phloxes---Hardy.

Perennial—Few plants give greater satisfaction to the amateur than the Phlox. The ease with which it is cultivated, the entire hardiness, their extended season of blooming and the varied and beautiful color of flowers, make them very desirable. They succeed well in any good, rich soil, not over dry. In variety 15c; \$1.50 per dozen.

Pyrethrum Uliginosum

Fine for late summer and fall blooming. Flowers large, pure white with distinct yellow disc; resembles the Marguerite in form of flowers; perfectly hardy and very useful for cut flowers or bedding. 20c.

Syringa. (*Mock Orange.*)

Philadelphus—Medium size shrub, single white, sweet-scented flowers, 50c.

Syringa Flore Plena—Dwarf variety, with double white flowers. Price 50c.

Roses.

Hybrid Perpetuals—In variety, 15 cents; large, 50 cents.

Climbing—Prairie Queen. 15c.; large plants, 50 cents.

Mary Washington—25c.

Moss Roses—25 and 50c.

Double Russian Violet.

This is a hardy variety and has been grown for years in the open ground with no winter protection except forest tree leaves. Flowers very large, double and deliciously fragrant. Very deep shade of blue, one or two petals in each, dotted with red. They remain in bloom about four weeks. Each, 10c.

SMALL FRUITS.

Strawberries.

Varieties market (P) have imperfect flowers; they will not produce well unless every fourth or fifth row or plant is a perfect flowering variety, as are all not so marked. Thus planted the (P) sorts are the most productive. Price, except where noted, 1,000 \$5; 100 \$1; doz. 25c. Add 10c per doz. for postage if to be sent by mail.

Shuckless—Possesses a peculiar feature distinguishing it from all others, which is indicated by its

name. In picking it parts readily from the stem, the shucks remaining on the stem instead of on the berries, which are ready for immediate use. Is a strong grower, hardy plant, late and perfect bloomer, and produces berries of uniform size in great abundance, of good quality. 60c per doz; \$3 per 100.

Wilson's Albany—Well known standard sort; early to medium.

Gandy—The best late variety in cultivation. Berries large, of fine form and excellent quality; flesh firm; a good shipper.

Warfield's No. 2—(P). A great market berry; dark crimson; fine flavor; very firm

Haverland—(P). Long, conical berry, bright red; very productive; good quality, moderately firm.

Crescent—(P). Medium size, bright light scarlet; continues a long time in fruit; plant very vigorous and hardy, and will produce good crops under greater neglect than any other strawberry.

Raspberries.

If to go by mail add 15 cents per dozen and 50 cents per 100 for postage.

Shaffer's Colossal—Truly colossal, both in plant and fruit, and an iron-clad in hardness; dark red berries of a sprightly sub-acid flavor. It increases from the tips. Doz., 50c; 100, \$2.00.

The Kansas—The best of all black caps. Ripens with or just after Souhegan; berries large or larger than the Gregg, jet black, firm, handsome and of the best quality. Very vigorous growth, exceedingly productive. Doz. 60c; 100, \$3.00.

Cuthbert—Bright red, very large, extremely prolific; hardy standard sort; best for family use, upright growth. Doz. 50c; 100, \$2.00.

Marlboro—The largest red, most hardy, vigorous and productive. The red raspberry for the north. Doz. 50c; 100, \$1.75.

Gregg—Large black cap, heavy bearer, best. An old favorite sort. Doz. 50c; 100, \$2.00.

Palmer Seedling (Black cap)—It ripens at the same time as Souhegan, but yields much more fruit at first picking, completes ripening its crop in a shorter time, and commands the highest price. What we

claim for the Palmer is iron-clad hardness, early ripening, large size, good quality of fruit, and wonderful productiveness; the best and most productive early Black Cap yet introduced. Each, 10c; 3 for 20c; doz. 60c; per 100, \$3.00.

Royal Church—Originated in Ohio ten years ago; has been thoroughly tested on originator's grounds and at a majority of the State Experimental Sta-

tions; not one unfavorable report has been made. Very productive, over 150 berries have been counted on a single stem; average $\frac{7}{8}$ to 1 $\frac{1}{2}$ inches in diameter; 100 berries weigh 11 ounces; has but few seeds, produces no small berries; does not crumble in picking. Exceedingly delicious, aromatic and sprightly; excellent for table, canning, jellies, etc. Canes are large, vigorous grower, thorns few and small; perfectly hardy wherever it has been tested. Royal Church is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior quality of the best foreign varieties. No variety heretofore introduced combines these excellencies so completely as the Royal Church. Each, 15c; doz., \$1.25.

Blackberries.

Plant in rows 8 feet apart, 4 feet apart in the rows. If to go by mail add 25c. per dozen for postage.

Snyder—The old reliable; fruit rich and melting; no core, very hardy; best for rich black soil. Doz., 60c; 100, \$2.50.

Gooseberries.

Should be sent by express. If to go by mail, add 3c. each to price of 1-year-old plants, and 5c. each to that of the 2-year-old plants.

Downing—Largest of our native gooseberries; pale green, very sweet. 1 year old, each, 15c.; doz. \$1.25; 2 years old, each, 25c.; 3 for 60c.; doz. \$2.50; 100, \$15.00.

Industry—The fruit is of largest size, pale red and very sweet. The plants are far stronger than the old English sorts. 1-year-old plants, each, 20c.; 3 50c.; doz., \$1.50; 2-year-old plants, each, 25c.; doz., \$2.50; 100, \$15.

Japanese Wineberry.

A new fruit which belongs to the *Rubus* family, grows 4 to 6 feet high, is perfectly hardy. Fruit is borne in clusters, often 75 berries in a bunch. Different from any other kind of berry in flavor; sweet and juicy; splendid for canning; makes a superior syrup. Each, 15c.; 3 for 40c.; doz., \$1.40; add 20c. per dozen for postage.

Dewberry. (*Lucretia*.)

Fruit very large, soft, sweet and luscious, without any hard core. The fruit ripens before the ordinary Blackberry. The plant is hardy and immensely productive. Doz., 50c.; 100 \$2.50. Add 15c per doz. for postage.

Grapes.

If by mail add 25c. per dozen for postage. 2-year vines should be sent by express.

very juicy. 1 year, 20c.; 2 year 25c.

Concord—Well known, reliable 1 year, each, 10c.; doz., 75c.; 2 year, each, 15c.; 3 for 40c; doz., \$1.25.

Moore's Early—Black, bunch medium, excellent quality; very early; a week or more before Concord 1 year, each, 15c.; doz., \$1.50; 2 year, each, 20c.; doz., \$2.

Delaware—Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh

Niagara—Fine, white grape, bunch large; 1 year, each, 15c.; 4 for 50c.; doz., \$1.50; 2 year, each, 20c.; 3 for 50c.; doz., \$2.00.

Juneberry.

The berries are larger than Huckleberries, deep purple in color, sweet and delicious. Each, 15c.; 3 for 40c.; doz., \$1. Add 15c. per doz. for postage.

Currants.

If by mail add 25c. per doz. to 1-year plant prices; 2-year plants should go by express.

Fay's New Prolific—The best large Red Current, larger and more prolific than any other. The bushes are of vigorous growth and extremely prolific. 2-year, each, 25c.; doz., \$2.50.

Cherry—Very large and productive, most popular sort. 1-year, doz., \$1.00; 2-year, doz., \$1.75.

White Dutch—Similar to Red Dutch, except in color. 1-year, doz., \$1.00; 2-year, doz., \$1.50.

Dwarf Rocky Mountain Cherry.

This new fruit was discovered growing in the mountains of Larimer county, Colorado, and promises to be a valuable addition to our civilized fruits, as it has now been grown in the nursery several years, but has not before been offered for sale, from what we can learn. It begins bearing very young, and sixteen quarts have been picked from a three-year-old plant. The fruit is jet black when ripe and averages somewhat larger in size than the English Morello cherry, and it is late in ripening. In flavor it resembles the sweet cherries. It is dwarf, growing to a height of about four feet, and when covered with its mass of white flowers it would grace any lawn. Large size, \$1.00 each; small size, by mail 40c. each.

Farm Seeds.

PLEASE NOTE that the prices given on all Farm Seeds by the half peck, peck, half bushel and bushel are NET, f. o. b. at Cedar Rapids, the purchaser paying all transportation charges. We make no charge for bags or cartage. Write for Special Prices on large quantities.

Barley.

Manshury—The best all around variety in cultivation, six rowed, with very long heads, well filled and heavy; straw strong and upright, which makes it easy to harvest, weighs 45 to 50 pounds to the measured bushel, and yields from 40 to 60 bushels to the acre. Price, lb., 25c., postpaid; peck, 60c.; bushel, \$1.50.

Success Beardless—(See third page of cover).

Buckwheat.

New Japanese—A distinct variety, with kernels at least double the size of those of any other variety, and of a shape peculiar from all others. The straw is heavier, branches more, and does not need to be sown as thickly as other sorts. It is enormously productive and will yield fully twice as much on the same ground as any other, and it ripens one week to ten days earlier, stands up better, and makes better flour than any other kind. Price, lb., 25c.; postpaid; peck, 50c.; bushel, \$1.50.

Silver Hull—This variety is a decided improvement on the old black or gray sort, matures a few days earlier and yields more. Price, lb., 20c., postpaid; peck, 45c.; bushel, \$1.50.

Common—40c.; bushel, \$1.50.

Sugar Cane.

The best for fodder ever tried. Sown late in season about the same time as Millet, it makes an enormous crop. Stock love it and grow fat; the following kind is best for sugar and molasses making.

Early Amber—This is a popular sort, coming earliest of all, makes finest quality of beautiful amber syrup and good sugar. Pkt., 10c., lb., 25c. postpaid; 10 lbs., not prepaid, 50c.

Flax Seed.

Fine clean seed, lb., 20c.; peck, 60c.; bushel, \$2.00. Price subject to market changes.

Broom Corn.

Impr. Evergreen—The best variety for general cultivation on account of color and quality of brush; ripens very early, grows about 8 to 10 feet high, brush of good length, fine and straight, and always of green appearance when ripe and will not get red in the field before it is cut. Price, lb., 25c., postpaid; peck, 50c. not prepaid.

Jerusalem Corn.

It belongs to the non-saccharine sarghums, grows about three feet high, makes one large head on main stalk, and several smaller heads on side shoots, often as many as eight heads are on one stalk. The grain is pure white and nearly flat. It is pronounced by all who have grown it to be superior to Kaffir Corn and Millo Maize, both for forage and grain purposes; and is a sure crop for dry sections. Three pounds of seed will plant an acre. Pkt., 10c.; lb., 25c.; 3 lbs., 60c., postpaid. Not postpaid, 10 lbs., \$1; 50 lbs., \$3.25.

Kaffir Corn.

One of the best forage plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom. The second growth, springing at once from the roots, will still mature (in climates similar to Central Kansas) a full crop of grain and a second full crop of forage before the middle of October. Sow in rows 3 feet apart, 3 to 5 lbs. of seed to the

Kaffir Corn.

acre. Pkt., 10c.; lb., 25c.; 3 lbs., 50c. postpaid; not prepaid; peck, (12½ lbs) \$1.00; bush., (50 lbs) \$3.00.

FIELD SEED CORN.

Iowa Gold Mine—Recently introduced and pronounced by those who have tried it, to be one of the finest varieties in the world. Quite early, with ears of good size, color bright golden yellow, grain is very deep and cob small. Try it. Price per lb. 30c.; 3 lbs. for 75c. prepaid; not prepaid; ½ peck 40c.; peck, 65c.; bu., \$1.75.

Legal Tender—With the exception of "Iowa Gold Mine," it is considered the best variety of yellow dent corn for Iowa, Illinois, Nebraska and the south. It is the result of about ten years' selection by a seed corn specialist in Mills county, Iowa, and has taken first premium at many state and county fairs. The corn is of uniform pure yellow color, a long ear and deep grain on a small cob, while the stalk does not grow too large. Per lb., 25c.; 3 lbs., 60c., prepaid. Not prepaid, ½ peck, 35c.; pk., 65c.; bu., \$1.50.

The Leaming—A yellow dent variety; ears of good size, set low down, and nearly always two good ones to each stalk, from 12 to 14 inches in length, averaging twenty rows of deep grains. Peck, 60c.; bu., \$1.65.

Pride of the North—This is a small Dent variety, maturing in about 90 days. The stalk is short and thick and frequently bears two good ears from 7 to 10 inches in length, kernels long thick and narrow, deep yellow color and very oily; small cob. Peck, 50c.; bu., \$1.50.

White Pearl—The best very early white Dent. Customers using a white Dent for either regular crop or late planting or for feeding will find this entirely satisfactory. Peck, 60c.; bu., \$1.85.

Fodder and Ensilage Corns.

Good fodder and plenty of it, supplemented by a generous grain ration, is as essential as good cows in profitable dairying, and when well grown and properly cured is quite equal in value to average hay. To secure the full nutritive value of corn fodder, it should be planted in drills 3 feet 8 inches apart, and at the rate of 12 to 16 quarts per acre, to get the full benefit of both sun and air, which are necessary for the complete development of the plant.

Red Cob Ensilage—A southern type of large white corn with deep red cob, strong leafy stalks and

short joints. Adapted to all sections of the country, and a general favorite with thousands of dairy farmers. Peck, 50c.; bu., \$1.50

Sweet Corn for Fodder—Valuable for feeding hogs and milch cows. We can furnish either early or late. Per qt., 25c.; pk., 75c.; bu., \$2.50.

Longfellow Flint Corn—This is a beautiful eight-rowed yellow flint. The ears are from ten to fifteen inches long and one and one-half to one and three-fourths inches in diameter, well filled out to extreme end of cob; kernels are large and broad, cob small. Very prolific, having yielded two hundred bushels of good sound ears and several bushels of nubbins to one acre. Lb. 20c; postpaid. Pk. 65c; bu. \$1.75.

King Philip (Reddish Flint)—One of the oldest and best of the Flint varieties. Lb. 20c, postpaid; pk. 65c; bu. \$2.00.

Mammoth Russian Sunflower.

Single heads measure twelve to twenty-two inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it, as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and obtain a bright lustrous plumage, and strong healthy condition, better than on almost any food. It can be raised cheaper than corn. Every farmer should plant some of the seed in any waste piece of ground. The stalks when dry make a good hot fire, while the seed-heads, with the seed in, make a better fire than the best hard coal. Four quarts of seed will plant an acre. Qt. 25c; pt. 15c; oz. pkt. 10c; postpaid.

Peanuts.

Mammoth Virginia—This peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make valuable forage for stock. Lb. 35c; pkt. 10c; postpaid.

Vetches.

FOR SPRING OR FALL SOWING.

Vetches are grown for a forage crop. The can be cheaply raised, fed green, cured or ensilaged. In Scotland and England they are grown largely for this purpose, and where land is not adapted to hay, or is expensive, or pasturage is poor or costly, it will pay to grow vetches as a forage crop. Bu. \$3.00; pk. \$1.00.

Lathyrus Sylvestris—A new forage plant of great

value. Excellent for pasture and yields immense crops of hay. It is twice as rich for feeding as Alfalfa. The roots grow 30 feet down in the ground, and neither drought nor cold can injure it. It lasts 50 years without reseeding. $\frac{1}{4}$ lb. 75c; oz. 25c; pkt. 5c.

Bird Seed.

We carry a complete stock of bird seeds and furnish the best and cleanest grades. Prices subject to market changes.

Mixed Bird Seed—Per lb. 20c; postpaid.

Canary, Rape, Millet, Hemp—Each, per lb. 20c; postpaid.

Choice Seed Oats.

American Banner Oats—Every customer who raises grain should try the American Banner Oats. By mail, lb. 20c; by expense or freight, pk. 40c; bu. \$1.25.

The Lincoln Oat—This new oats was first introduced in 1893 and largely sold in all sections of the country, giving wonderful results. The three largest yields reported, which were grown in competition for the cash prizes offered, were 174, 168 and 123 bushels from a single bushel sown. It is therefore unquestionably the most productive. It is also very early and has so far proven entirely rust proof. Straw is stiff and strong, standing up. The grain is very handsome and valuable for feeding on account of its thin hull, heavy meat and soft nib. If you want to double your crop sow The Lincoln Oats. Lb. 20c; 3 lbs. 50c, postpaid; pk. 50c; bu. (32 lbs.) \$1.25; 10 bu. and over, \$1.15 per bu., bags included.

GRASS SEEDS FOR ALL SOILS.

THESE PRICES are f. o. b. Cedar Rapids, and include bags, purchaser paying all transportation charges, but are subject to market fluctuation. Should any article appear high, write for samples and lowest quotations based on daily market. IF TO GO BY MAIL ADD 8 CENTS PER POUND FOR POSTAGE.

	Per lb.	10 lbs.	100 lbs.
Kentucky Blue Grass -----	20c	\$2.00	\$15.00
FANCY CLEAN SEED (bu. 14 lbs.)-30c		2.25	20.00
Red Top -----			
EXTRA CLEAN SEED (bu. 14 lbs.)-15c		1.25	10.00
FANCY CLEAN SEED (bu. 42 lbs) 25c		2.00	18.00
Orchard Grass (bu. 14 lbs)-----20c		1.85	15.00

	Per lb.	10 lbs.	100 lbs.
Timothy or Herd's Grass (bu. 45 lbs)-----	10c	.80	7.00
Millet, German or Golden (bu. 50 lbs)-----	10c	.40	3.00
Hungarian (bu. 48 lbs)-----	10c	.50	3.00

RECLEANED CLOVER SEED.

(60 lbs. to the bushel.)

PRICES SUBJECT TO MARKET CHANGES.

	Per lb.	10 lbs.	100 lbs.
Medium Red Clover -----	15c.	\$1.30	\$11.00
Mammoth Clover -----	17c.	1.50	12 00
White Dutch Clover -----	35c.		

IF TO GO BY MAIL ADD 8 CENTS PER LB.

	Per lb.	10 lbs.	100 lbs.
Alfalfa or Lucerne -----	20c.	\$1.65	\$10.00
Alsike or Swedish -----	25c.	2.10	18.00
Crimson or Carnation -----	20c.	1.40	11.00

HOW TO MAKE A LAWN.

Some previous cultivation, or at least a thorough turning over over, should be given. A clayey loam is the best soil foundation for a good lawn. Let the surface be graded to the level wanted in all parts, and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. Three or four bushels per acre should be sown; the latter amount is best, for the young plants are but small, anyway, and if thick cover the ground better and make a smoother and more even turf. Never sow oats or other grains; you can't assist a weak plant by crowding it with a strong one. Our seed, which we believe to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; they are carefully cleaned and as free as it is possible to make them from all weeds.

A Beautiful Lawn, with its close, velvety turf, is a most essential feature in the adornment of all suburban homes—without it the finest flowering plants and bedding seems insignificant, while with it, handsome grounds are assured, even with no other adornment. Second only to that prime requisite, **GOOD SEED**, is time of sowing, quantity to use, preparation of soil, etc.

Chicago Parks Mixture—Finest quality, lb. 30c; 10 lbs., \$2.50; bu. (14 lbs.), \$3.00. **Blue Grass**—Best quality, lb., 30c; bu. (14 lb.), \$2.90. **White Clover**—Best quality, lb., 35c. If to go by mail add 8 cents per pound on grass and clover seed.

INSECT DESTROYERS.

LIQUID INSECTICIDES CANNOT BE SENT BY MAIL.

Fir Tree Oil—Soluble insecticide effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used a wash. Full directions with each bottle. Per qt., \$1.25; pint, 75c; ½ pint, 40c.

Whale Oil Soap—One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. Per lb., 15c; 2 lbs., 25c; 4 lbs., 45c; 8 lbs., 80c; if to go by mail, add 16c per lb. for postage.

Rose Tobacco Soap—For washing and syringing plants, trees, etc.; a valuable preparation. Per ½ lb. box, 25c; by mail, 35c.

White Hellebore—Very effective for destroying rose slugs and currant worms. Per lb. 30c; if by mail, 45c.

Hammond's Slug Shot—Destroys bugs on Potato, Tomato and Egg Plant, Currant Worm, Cabbage Lice and Worms, Flea Beetles, and Striped Bugs on Melons, Squash, Turnips, Onions, etc.; Canker Worms on fruit and ornamental trees. Death to the Rose Bug and Cut Worm. **APPLY WITH DUSTER OR BELLWOS.** Prices: by express, 5 lbs. 30c; 10 lbs. or more at 5c per lb.; 100 lbs. or more at 4½c per lb. If by mail add 16c per lb. for postage.

Gardener. The enormous quantities sold in the East give the best evidence of its utility and value to the Farmer and Gardener.

Pure Bone Meal—ANALYSIS: Ammonia, 3 to 4 per cent; Bone Phosphate, 45 to 55 per cent. Every bag is guaranteed pure bone. It is made from the bone gathered from the plains and farms without being steamed or baked. In small lots by express, not prepaid, per pound, 10c; 5 lbs., 40c; 25 lbs., \$1.25.

Florists' Plant Food—ANALYSIS: Ammonia, 3 to 4 per cent; available Phos. Acid, 8 to 9 per cent; Sulph. Potash, 3 to 4 per cent. This article has been made for Florists who desire to obtain an inexpensive, effective and odorless preparation that act quickly on plants, and furnish food for flower and leaf. Per lb. 20c; 5 lbs. 75c; 25 lbs. \$3.00.

Bowker's Plant Food—In packages containing a pamphlet on the treatment of plants, with direc-

FERTILIZER.

IF TO BE SENT BY MAIL ADD 16C PER POUND.

Commercial Fertilizers are sure to come into more general use in the West as fast as they are tried. Their quick and direct action commend them to the

tions for applying the fertilizer. Perfectly odorless and clean. Per package, 25c; postpaid, 35c.

Lawn Fertilizer—Our Lawn Fertilizer is a most desirable article for supplying the soil with requisite food for a luxuriant growth of grass, and avoiding all the objectionable features of animal manure, as well as weeds, seed, etc. Our customers who have had it once will have no other. It can be applied either in the spring, summer or fall, at the rate of one pound to sixteen square feet. Price per lb., 10c; 10 lbs., 75c; 25 lbs., \$1.25.

Nitrate of Soda—Should be sown broadcast, and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. Price, pound, 10c; 5 lbs. 40c.

PLANET JR. COMBINED DRILL.

HOE, CULTIVATOR, RAKE AND PLOW.

It is without doubt the very best seed machine made for the two purposes and does both well. The cultivating attachments furnished with each drill are a plow, a pair of protecting curved point hoes, a set of three cultivator teeth and a pair of rakes. List price, \$12. Our price, \$8.50.

NEW MODEL SEED DRILL.

One of the best and cheapest seed drills in the market. Price, \$6.00.

PLANET JR. NO. 2 DRILL—List price \$9.00; our net price \$7.00.

A. H. MATTHEWS' GARDEN DRILL.

This Drill has been improved by a new steel Dial Gauge

A. H. Matthews' Garden Drill.

Price, \$7.50.

A. H. MATTHEWS' GEM DRILL.

Similar to above but a smaller pattern. Price, \$4.75.

Horizontal indicator, a perforated seed dial. Wrought Iron Markers, of one piece, and arranged with sliding weight for marking, and can be operated entirely by the foot. New Shut-Off Attachment. By this the dropping of seed can be instantly stopped.

changed in width from wide to narrow, or one side remain contracted while the other is expanded. An entirely new and valuable feature is a Lever Wheel, which can be changed in an instant to any depth. List price \$12. Our price \$9.00.

TRELLISES.

Fan Shaped—
18-inch, 20c.;
24-inch, 25c.;
30-inch, 30c.;
3½ ft., 21-inch wide, 50c.

The Planet.**WEEDERS.**

Noyes'—An old standard article, in use for many years, each, 25c.; by mail, each, 30c.

Hazeltine—Of the best solid steel, good size, and durable; in very general use all over the country. Each, 25c.; by mail, 30c.

Excelsior—A very useful little tool for weeding seed beds, stirring the ground, etc. Each, 25c.; if by mail, 30c.

Lang's Hand—One of the best of this class, allowing use of hand while working; Each, 25c.; if by mail, 30c.

Dandelion Puller, Whitnall's—An excellent tool for removing Dandelion Plants, Dock or Plaintain from lawns. Price, 25c.; postpaid, 40c.

MOLE TRAPS.

Hale's—The best trap made. Each, \$2.00

Lane's Patent—An important mole trap, made of wrought iron, 8 inches high. Each, 50c.; by mail, 60c.

SPRINKLERS.

Scollay's Rubber—Indispensable for floral work and window gardening. Beware of imitations, as this is the

EXCELSIOR WEEDER.

best. Each, \$1.10; if by mail, \$1.20. Same style, medium size, 85c; if by mail, 90c.

If you receive two copies of our Catalogue you can do us a favor by handing one to a friend.

Planet Jr. Double Wheel Hoe.

Cultivator, Rake and Plow Combined.

List price, \$9.00. Our price, \$6.50.

THE PLANET JR.**Horse Hoe and Cultivator Combined.**

Has patent lever expander, handles adjustable sideways and in height, high steel frame, parallel side bars and hollow steel standards. By means of the Lever Expander it may be quickly

No. 614.

PLANET JR. HILL DROPPING GARDEN DRILL.

This is an entirely new machine, the latest and best of the "Planet Jr." family. It holds two quarts, and sows all kinds of garden seed with the greatest regularity. The plow runs any depth from ¼ to 2 inches. It sows in drills as well as the No. 2 drill, and will also drop in neat hills either 4, 6 or 12 inches apart. It can be changed from a hill to a drill dropping machine or reverse, and will not sow when run backwards. It has a force-feed, so that the sowing is regular no matter whether the drill is full or nearly empty. The discharge of the seed can be stopped instantly at the end of the row, so that none can be wasted. Our net price \$9.00; list price \$12.00. Extra attachment for sowing onion seed for sets in a band 4 inches wide, 50 cents.

Wire Plant Stand No. 614, price, \$5.50. Without arch, \$4.50.

No. 590, same as above, with arch, but much larger, price \$7.00.

No. 603, (see cut) price, \$4.50.

No. 591, same as No. 603, with three shelves. Price, \$7.

No. 596, same as No. 591, without arch. Price, \$5.00.

GARDENING

Is a new magazine issued every two weeks, filled with practical, useful, seasonable matter, exactly on the line indicated by its name. It is neither padded with worthless general news, nor overloaded with scientific article. It simply tells how to do and what to do in good United States English. Have you not wanted such a paper? Are you still looking for it? If so, send subscription at once to I. N. Kramer & Son, Cedar Rapids, Iowa. Price, \$2.00 per year; three months trial for 50c.

Errata—Page 13, Onion Sets Yellow and Red Burton sets should read **BOTTOM**.

No. 603.

Write for Prices on Anything you May need in Garden Tools. Catalogue of Planet Jr. Tools Mailed free.

SUCCESS,

A NEW CLUB OR BEARDLESS BARLEY.

This wonderful variety is the result of over twenty years' labor in hybridizing a hulless, beardless Barley with the Common and Scotch Barleys. The type has become fixed and we now have an entirely new and distinct variety which is claimed by the originator to be the **EARLIEST BARLEY** known, being fully a week to ten days earlier than any other variety, with straw about the height of Common Barley, but better and will stand upon any land.

A good yielder, **SIX-ROWED** and **STRICTLY BEARDLESS**. Ripens early, thus admitting of a second crop of Millet, Buckwheat, Turnips, corn for fodder, or a second crop of the **SUCCESS**.

In South Dakota, where this variety originated, two crops in one season have been grown on the same ground.

The **SUCCESS** has been tested at the experimental stations of North Dakota, Ohio, Oregon, Colorado, Nebraska, Minnesota, California and South Dakota with good results.

With us the past season the yield was excellent, considering the drouth and it proved to be at least ten days earlier than any other variety.

It will be readily seen by all that this variety, being **Strictly Beardless**, removes the great objection to growing Barley. Not having any beards to contend with the Success is as easily handled as oats and the straw rendered equally valuable for feeding.

The original stock was first sold in 1892 at the fabulous price of \$100.00 per bushel. The stock is still very limited and in order that all our patrons may have an equal chance to try this grand novelty, we can offer it in small quantities only. Price, 10 cents per ounce; 50 cents per pound, postpaid. Every package will contain a sample head.

See below our Cash Prize Offer for largest yield. It will pay you to try it and get started in the seed.

Send order at once before stock is exhausted.

\$50.00 IN CASH PREMIUMS.

For the largest yield of the Success Barley produced from one pound of seed.

CONDITIONS—The seed must be purchased direct from us in 1895.

Every purchaser will receive a numbered card entitling him to compete for the prizes. This card must be preserved and sent to us **not later than October 25th, 1895**, with your report, signed by two reputable witnesses and sworn to before a Justice of the Peace that the product was produced from one pound of the Success Barley.

First Prize—\$25.00—for the largest yield.

Second Prize—\$15.00—for the second largest yield.

Third Prize—\$10.00—for the third largest yield.

For the next ten largest yields we will give to each, one bushel of seed of the Success, which will be delivered free on or before January 1st, 1896.

I. N. KRAMER & SON,
CEDAR RAPIDS, IOWA.

BOOKS—We can furnish all rural books at publisher's prices.
Send for what you want and we will quote prices.

CANNA
COLUMBIA

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1892
J. C. ...