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A FEW CHOICE
Seeds and Plants
Worthy of General Culture.

Spring.

JNO. D. IMLAY,

No. 9 N. Fifth Street, Zanesville, O.

To My Patrons, Old and New.

It is with a certain amount of satisfaction that I present this new and enlarged catalogue for the inspection of my friends and patrons. I ask your careful perusal of its pages, confident that you will find there many good things worthy of a trial. While I have endeavored to make it attractive, I have not lost sight of the fact that to be of real value it must also be reliable. With this object in view I have studied quality rather than quantity, and have carefully weeded out all worthless and doubtful varieties. And in the future, as in the past, I shall try to merit your confidence by the exercise of constant care and watchfulness in selecting seeds of undoubted purity and excellence.

Where Our Seeds Come From.

To the oft repeated question as to where my seeds come from, I would answer that I grow none myself, but my stock is procured from specialists in various parts of this country and Europe, whose suitable climate and long experience have secured the highest results in those seeds that are particularly adapted to each locality. But few varieties can be grown in any one soil or climate.

HINTS TO PURCHASERS.

TERMS CASH WITH ORDER.—Seeds sent to amount of remittance only; when prices fluctuate and postage or cost of bags is not provided for in remittance as required, orders will be modified accordingly, and customers can reorder the deficiency, as no accounts will be opened for small sums or balances resulting from short remittance.

REMITTANCE may be made in cash, by Express or Registered Mail, by draft on New York, by Postal Order. Sums of One Dollar or less in cash, Postal Order or Stamps, may be sent by ordinary mail. Postage Stamps for any small sum will be accepted where facilities for transmitting money by the above modes do not exist, but letters containing same should be registered.

BY MAIL—POSTAGE PAID BY US.—We will mail, post-paid, at our expense, all orders for seeds in 5c. and 10c. Flat Papers, and ounces. Peas, Beans and Corn excepted.

BY MAIL—POSTAGE PAID BY PURCHASER.—On quantities of over $\frac{1}{4}$ lb., postage should be provided by the purchaser, at the rate of 8c. per lb., and on Peas and Beans, 15c. per quart; Corn 10c. per quart.

BY EXPRESS.—Moderate orders too heavy or expensive for the Mails, or where quick time is desirable, can be sent by express to your nearest Express office. No goods sent C. O. D. without an advance sufficient to cover charges both ways. Onion Sets, Potatoes and other perishable goods will not be sent C. O. D.

BY FREIGHT. Railroad or Steamer.—Orders for heavy seeds, such as Peas, Beans, Corn, etc., can be shipped at lower rates of freight by railroad or by steamer, where practicable.

PACKAGE CHARGES.—When bags, crates or barrels are required for packing seeds, the following rates will be charged: Bags, 2 bushel, 20c.; 1 bushel, 12c.; $\frac{1}{2}$ bushel 9c. Crates (for Onion Sets), 3 bushel, 30c.; 2 bushel, 25c.; 1 bushel 15c.; $\frac{1}{2}$ bushel 12c. Barrels (for Onion Sets, holding 3 bushels), 30c. Boxes and Barrels (except for Onion Sets) free of charge. Package charges are extra and should be included in remittance.

MAKING OUT ORDERS.—We always make it a point to give orders our **immediate attention** as soon as received, a fact well known and appreciated by the thousands of customers deriving their supplies from us direct. The prompt execution of orders will be greatly facilitated if our customers will be careful to write on their order their **Full Name and Address, the Quantity, Name of Variety and Price** of seeds wanted. (See Order Sheet enclosed.)

All necessary correspondence may be given on a separate sheet, or apart from the order. The practice of writing us from several post-offices is to be avoided. Change of residence should be communicated to us at once to secure delivery of our current publications.

Space will not permit us to enumerate all the seeds and garden requisites we carry in stock. If you do not see what you want, write us and we will promptly give you prices and all other information.

NOTE. The prices in this Catalogue are constantly subject to fluctuations, and, therefore, are merely suggestive. Postage, eight cents extra per pound if by Mail.

NOTE.—While we exercise the greatest care to supply every article true to name and of the very best quality, we wish it distinctly understood that we do not warrant our seeds, and that we are not in any respect responsible for any loss or damage arising from any failure thereof.

Vegetable Seeds.

Packets, ounces and quarter pounds will be sent post-paid at prices named. Add 10c per quart to all Corn and 15c per quart to Peas and Beans if ordered by mail.

We offer the following inducements to those who wish to purchase packets in quantity. These low rates apply only to seeds in packet, and not to the ounce or pint, nor does it refer to potatoes, onion sets or bulbs. Mailed free to any address.

For 25 Cents you may select **6** five cent packages of Vegetable or Flower Seeds.

For 50 Cents you may select **13** five cent packages of Vegetable or Flower Seeds.

For \$1.00 you may select seeds in packets (no ounces) to the amount of **\$1.30**.

For \$2.00 you may select seeds in packets (no ounces) to the amount of **\$2.75**.

For \$5.00 you may select seeds in packets (no ounces) to the amount of **\$7.25**.

Directions for the Cultivation of Vegetables.

To secure a good crop of vegetables, three things at least are necessary, viz., a suitable soil, pure seed, and clean culture; to which may be added as equally necessary, an abundant supply of good barn-yard manure, supplemented, when this runs short, by artificial fertilizers. The exposure for a vegetable garden should be preferably south or southeast, or nearly so. The soil should be naturally rich and friable, a sandy loam being among the best. If the soil be stiff, it should be gradually mellowed by the free use of barn-yard manure, or, if convenient, by the addition of sand. If wet, or inclined to hold an excess of moisture, it should be under-drained, preferably by tile; but if possible, a location should be selected naturally dry and free from surface water.

A dark colored soil, or one supplied with a goodly portion of decayed vegetable matter, will produce the earliest crops. If the soil be shallow, it should be deepened gradually by plowing or spading an inch or two deeper each year, and not all at once by trenching or sub-soiling, unless manure and money be both abundant. A sandy soil may be greatly improved by adding more or less vegetable mold from the woods. To produce the best and most uniform results, the vegetable garden should have at least one foot of good, rich soil. The roots of large trees should not be allowed to encroach on any part of the garden, though large trees, especially evergreens, sufficiently far off, afford a valuable protection on the north and west.

Mark the garden off into squares or beds of convenient size, to facilitate the practice of a rotation of crops, which is an important matter. As a rule, never let the same crop or kind of vegetable occupy the same bed or spot two years in succession. Potatoes, onions and a few other things may form an exception to this rule, but it is nevertheless better to keep up rotation. Every year these beds must be warmed up by a liberal coat of manure, which should be thoroughly mixed with the soil. Grow everything in drills or straight lines. Larger crops from a given surface are grown in this way, and cultivation becomes simple and comparatively easy.

The ground should be frequently hoed to kill the weeds and keep the soil mellow; and the proper time to hoe is just when the weeds appear above the ground. Briefly, the proper way to kill weeds is never to let them grow. If the weeding be done at the time suggested, it can be mostly and quickly done by the use of a sharp-toothed steel rake.

Where the material and conveniences are at hand, much time may be gained by starting certain kinds of plants in a hot-bed, or even in a cold-frame, the latter being a very convenient thing, even on a small place. The hot-bed is chiefly intended for raising early Tomatoes, Egg-Plants, Peppers, Cabbage, Cauliflower, Lettuce, etc.; but as all these plants can now be bought cheaply of the seedsman at the proper time, the expense and labor of a hot-bed can, in many cases, be dispensed with, especially on small places.

To Prepare a Cold-Frame.—The cold-frame is simply a frame set on the ground, no bottom heat being applied. It is banked up on the outside during the winter with old hay, straw or coarse litter. The soil is prepared by forking in and thoroughly mixing to the depth of ten or twelve inches a liberal quantity of old, well rotted manure. The manure of an old hot-bed is good for the purpose. The frame is prepared in the fall and young Cabbage, Cauliflower and Lettuce plants are set out in it in time to get well established before very cold weather. Cauliflower and Cabbage should be set down to the first leaf, and the soil made firm around the plants. The seed is usually sown in this vicinity from the 15th to the 20th of September, but the very early kinds some eight or ten days later. The young plants will be ready to transplant in about twenty-five or thirty days. During cold nights and stormy days, the beds should be closely covered with the sashes, and these further protected by straw mats or shutters. Cauliflower needs more and closer protection than Cabbage, as it is rather more tender. During mild days admit air freely, the object being to keep the plants in a dormant state, without actual freezing, so that when spring comes the plants are in a forward state for setting out early crops. Seeds of Cabbage, Cauliflower, Lettuce and Radish may be sown in a cold-frame in the spring from the last week in February to the first week in March. The frame should stand in a warm and sheltered spot, and be kept from freezing by mats or a thick covering of straw during cold nights.

Directions for Making a Hot-Bed.

In this vicinity, from the first to the middle of March is quite early enough to make a hot-bed, and even a little later will do well enough. The time must vary according to the latitude. Provide a quantity of fresh horse manure from the stables, and add to this, if they can be had, one-third to one-half of its bulk of leaves. Mix them thoroughly, tramping down the mass in successive layers, and form into a large pile, so that fermentation will proceed even in severely cold weather. In two or three days fermentation will be apparent by the escape of steam from the heap. Now turn again, and allow the heap to remain two or three days longer, or until the second fermentation commences. Make an excavation, or pit, two and a half feet deep, and of a size suited to the number of plants required. The pit will be better if built up of brick. It should be made in some dry, sheltered spot, facing the south or east, if possible. Hot-bed sashes are usually 6x3 feet, and one sash will generally give early plants enough for a large family. The frame for sashes should be eighteen inches high at the back and twelve inches in front, which will give the proper slope to catch the sunlight. Cross-pieces should be placed for the sashes to slide on, to facilitate opening and shutting the frames. When everything is ready, the manure is placed in the pit and trodden down firmly in layers to the required depth, two to two and a half feet. Then put on the sashes, and keep the pit closed until the heat rises. At first it will probably be 100° or more, which is too hot to sow the seed in; but in two or three days it will subside to 90° or a little less, when the soil may be put on to a depth of six to eight inches. The heat may be readily ascertained by plunging a thermometer in the manure. The soil should be well-rotted sod (or common garden soil will do), mixed with about a third of fine, old manure, and in this the seeds may be sown thinly in drills two or three inches apart; and afterwards (as soon as out of the seed-leaf) either thinned out or else transplanted to another frame. Air must be given every mild day by raising the sashes at the back. Water with tepid water whenever necessary, and during cold nights and snow storms keep covered with straw, mats, or board shutters. Tomatoes, Peppers and Egg-Plants should be sown in a separate frame from the Cabbage, Cauliflower and Lettuce, as they require more heat than the latter. The same directions may apply to hot-beds made on the surface of the ground, except that the manure should be at least a foot wider on all sides than the frame.

BUSH LIMA BEAN.

Burpee's Bush Lima. (See cut.) This bush Lima is what has long been desired, but which growers hardly expected ever to attain—a perfect bush form of the true luscious Large Lima Bean. Bushes from 18 to 20 inches high, of stout growth and always erect, yet branching into a perfect bush 2 to 3 feet in diameter. The leaves are of large size and great substance. It is an immense yielder, each bush bearing from 50 to 200 of handsome large pods, filled with very large beans, identical in size and flavor to the large pole Limas. 15c $\frac{1}{2}$ pt, 25c pt, 40c qt.

BEANS—Pole.

One quart will plant about one hundred and fifty hills.

Early Jersey Lima. An improved strain of the extra early Lima, and is the earliest of the large seeded varieties. Vines vigorous and productive; leaves large, long, pointed, light green; blossoms white; pods borne in clusters, large, broad, flat, containing three to five beans, which are equal in size and quality to the Large White Lima. 15c per pt, 25c per qt, \$1.75 per peck.

King of the Garden Lima. A vigorous grower, bearing profusely, large pods, varying in length from 5 to 8 inches. The beans are large and of rich flavor. When not too closely planted they set beans early and continue until killed by frost. 15c per pint, 25c per quart, \$1.25 per peck.

Large White Lima. Considered by many the most delicious of the bean family. A general favorite for home use or market. Grows nine feet, is very productive, pods broad and rough, seeds broad, large and white; requires warm, sandy soil; eaten shelled, dry or green. 15c per pint, 25c per quart, \$1.50 per peck.

White Creaseback, or Best of All. One of the earliest, green-podded pole beans, exceedingly productive and of fine quality. The pods grow from five to six inches long, perfectly round, with a crease in the back, hence the name. The pods are entirely stringless, very fleshy, and as string beans are of a superb quality. 15c per pint, 25c per quart, \$1.50 per peck.

Early Golden Cluster Wax. (See cut.) A well known early and very beautiful sort. Vines large, strong growing, vigorous, hardy; leaflets large, light green, crimped; flowers yellowish-white; pods six to eight inches long, borne in abundant clusters, each containing from three to six pods, broad, very thick and fleshy, deeply creased along the edge to which the beans are attached, much curved, color bright golden yellow; of the very best quality, and staying in condition for use a long time. The beans are also excellent shelled green. 15c per pint, 25c per quart, \$1.75 per peck.

Early Dutch Case Knife. One of the earliest of the pole varieties, white seeded, used for snaps; is good green or dry; a good winter sort, very productive, a good bean for planting among corn; pods very long, flat, irregular, green, but becoming cream white; beans broad, kidney shaped, flat, clear, white; excellent quality. 10c pt, 20c qt, \$1.50 per peck.

Cut Short, Red Speckled or Corn Hill. An old variety, very popular for planting among corn, and will give good crop without the use of poles. Pods short, cylindrical and tender; beans nearly oblong, cut off diagonally at the ends, white covered at one end and partially over the whole surface with reddish brown dots. 15c pt, 25c qt, \$1.75 per peck.

Southern Prolific. Produced in clusters, an excellent snap sort; beans in eighty days from germination; vigorous grower and prolific bearer until killed by frost; pods green, cylindrical, long, fleshy, crisp and excellent. 15c per pint, 25c per quart, \$1.50 per peck.

Horticultural or Speckled Cranberry. An old favorite, equally good as a snap sort, or shelled in green or dry state. 10c per pint, 20c per quart, \$1.50 per peck.

Lazy Wife's Pole Bean. This pole bean, for many years the favorite with Bucks county farmers, has now become immensely popular throughout the entire country. We presume it derived its name, which seems to us rather discourteous, from its immense productiveness, making it very easy to gather a dish, and from the ease with which they are cooked. The pods, of medium dark green color, are produced in great abundance, and are broad, thick, very fleshy, entirely stringless and retain their rich, tender and stringless qualities until nearly ripe, and at all stages are unsurpassed for snap sorts, being peculiarly luscious. 20c per pint, 35c per quart.

EARLY GOLDEN CLUSTER WAX

BEANS—Bush, Dwarf, Snap or String.

One quart will plant about one hundred feet of drill.

Improved Extra Early Red Valentine. (See cut.) For snaps there is nothing superior to this variety among the green podded sorts, and many prefer it to the wax varieties. The pods are round, fleshy and tender, and remain longer in a green state than most varieties. 10c per pint, 20c per quart, \$1.00 per peck.

White Valentine. The pods are green, round, stringless, succulent, curved in form and of highest excellence both for market and family garden. Pods reach maturity 35 days after germination. The seed of this bean being white gives it additional value, as it can be used in the green state or as a winter shelled bean. 10c pt, 20c qt, \$1.00 peck.

Early Mohawk. First early; none better for first planting, productive, very hardy, almost frost proof; can be used when half grown; also good for autumn pickling. 10c per pint, 20c per quart, \$1.00 per peck.

Early Refugee. A profuse bearing variety; pods perfectly round, tender, of attractive color and good flavor. A good sort for market gardeners. 10c pt, 20c qt, \$1.00 peck.

Early Long Yellow Six Weeks. A hardy and prolific variety; a good reliable cropper. 10c pint, 20c quart, \$1.00 peck.

China Red Eye. Pods of good quality if picked young; beans medium size, oblong, white, with reddish purple blotch about the eye. When green they are thin skinned, mealy and tender, and when dry are still the best of all for baking. 10c pint, 20c quart, \$1.25 peck.

Large White Marrow. Grown extensively as a dry bean for winter use; an excellent shelled bean either green or dry. Very prolific; beans large, clear white, cooking very dry and mealy. 10c pt, 20c qt, \$1.00 peck.

Dwarf White Navy. A variety developed in western New York and not only a sure cropper and much more prolific, but of better quality than the common white bean, and the beans are so hard as to resist the attacks of the bean weevil. Vines large, spreading, with occasional runners and small thin leaves, and small, white flowers; very prolific, ripening its crop early and all at once. Pods short, straight, small, but containing six beans; beans small, oval and white. 10c pt, 20c qt, \$1.00 pk, \$3.50 bu.

IMPROVED EXTRA EARLY RED VALENTINE.

Dwarf Horticultural. A bush variety of the well known pole sort. 10c per pint, 20c per qt, \$1.25 per peck.

White Kidney or Royal Dwarf. Plant large, branching, with large, broad leaves and white flowers; pods medium sized, variable in shape, dark green, coarse; beans large, kidney shaped, slightly flattened and of excellent quality, green or dry. A superior kind for baking. 10c per pint, 20c per quart, \$1.25 per peck.

Wardwell's Kidney Wax. A strong grower, hardy and productive; pods large, handsome and elegant, the best sort for market gardeners. 15c pt, 30c qt, \$1.50 peck.

Golden Wax. Earlier than the ordinary wax, pods large, long and brittle, stringless, of a rich, golden wax color. 15c pint, 25c quart, \$1.25 peck.

Dwarf German Black Wax. Early, stringless, pods round, waxy yellow, solid and tender. 10c pint, 25c quart, \$1.25 peck.

Detroit Wax. Very hardy, plants erect, bearing their pods near the center, and often throwing them above the foliage; very productive, leaves large and dark green, blossoms small and white, pods straight and flat but thick to the edge, and distinctly broader than the Golden Wax. They do not turn to wax color so early, but when well grown and fit for use they are of a beautiful golden wax color, and of the finest texture. This variety is least liable to rust, and other seedsmen offer it under other names as absolutely rust-proof. It is also one of the very best green shelled beans and excellent dry, being very much like the winter marrow when baked. 15c pint, 25c quart, \$1.25 peck.

BEETS.

One ounce will sow fifty feet of drill.

Edmand's Early Blood Turnip. An early variety possessing good qualities; flesh dark red and quite sweet, and of good flavor; probably the best sort. 5c pkt, 15c oz, 50c lb.

Egyptian Turnip. (See cut.) One of the earliest, of good quality and medium size; a fine forcing variety with small top; color very dark red; flat and smooth. 5c per packet, 10c per ounce, 45c per pound.

Eclipse. (See cut.) Considered to be even earlier than the Egyptian, being of fine color, globe-shaped, with small top and rapid growth; one of the best for market. 5c packet, 10c oz, 50c lb.

EGYPTIAN TURNIP.

Bassano. Very early and attains a large size; sweet and tender; color light red. 5c per packet, 10c per ounce, 45c per pound.

Landreth's Early Forcing. Nearly as early as the Egyptian and hardier, firm when boiled or pickled; leaf-tops remarkably short and compact. 5c pkt, 10c oz, 50c lb.

Improved Long Blood. A good late variety for fall and winter use; sweet and tender; long, smooth and very dark red. 5c per packet, 10c per ounce, 45c per pound.

MANGEL WURZEL.

Golden Tankard. New and distinct variety; contains more sugar and less water than any other kind in cultivation; a very large yellow fleshed sort; is hardy and a heavy cropper. 5c per packet, 10c per ounce, 30c per pound.

Giant Long Red. Smooth and regular with mammoth roots, equal to any of the so-called Improved Mammoth, Prize, Colossal, etc. 5c pkt, 10c oz, 30c lb.

Improved White Sugar. Attains a large size and grows considerably above the ground; roots long and smooth; fine for feeding stock. 5c pkt, 10c oz, 30c lb.

ECLIPSE.

CUCUMBERS.

One ounce will plant fifty hills.

Extra Early White Spine. (See cut.) Well selected and fixed strain, extra early, for forcing purposes; excellent for slicing, makes a choice pickle; straight and smooth; a great bearer and keeps green much longer than the yellow varieties. 5c pkt, 10c oz, 60c lb.

Early Frame, or Early Short Green. Productive, of vigorous growth, early, fruit medium and straight. Popular for table use and pickling. 5c pkt, 10c oz, 60c lb.

Chicago Pickle. Fruit of medium length, pointed at each end, with very large and prominent spines; color deep green; largely grown by pickle manufacturers. 5c packet, 10c ounce, 60c pound.

Boston Pickling. Distinct variety, popular in Boston, medium length, great producer. 5c pkt, 10c oz, 60c lb.

Jersey Pickling. Popular for pickling, very productive, long, slender, cylinder shaped, crisp and tender. 5c packet, 10c ounce, 60c pound.

Improved Long Green. Well known and about one foot in length; dark green, firm and crisp; fine for pickling when small. 5c packet, 10c ounce, 60c pound.

EXTRA EARLY WHITE SPINE.

Gherkin. Burr cucumber used entirely for pickling; a very small oval variety. 5c per packet, 10c per ounce, \$1.00 per pound.

CORN—SWEET OR SUGAR.

One quart for two hundred hills; eight to ten quarts per acre.

LATE MAMMOTH.

Extra Early Adams. Hardest and earliest white corn, ready for the table sixty days after germination; stalk three or four feet high; kernels white and smooth. 10c pint, 15c quart, 90c peck.

Shaker's Early. Splendid market sort, ready about same time as Early Minnesota, but larger ears; stalks six feet high in good soil; usually two large ears, large kernels of pearly whiteness and most delicious sweet flavor. 10c pint, 20c quart, 90c peck.

Early Mammoth. Ripens two weeks earlier than Late Mammoth, which variety it much resembles; the ears are fully as long, but more tapering; quality good; a good market sort. 10c pt, 20c qt, 90c pk.

Large Early Eight Row. Ears long, slender, eight rowed; grain very white, tender and sugary; plant productive, hardy and quite early. An old but excellent table sort. 10c pint, 20c quart, 90c peck.

Landreth's Sugar. Two ears on every stalk, often three. 10c pint, 20c quart, \$1.00 peck.

Country Gentleman. Ne Plus Ultra or Shoe Peg Corn has given more satisfaction for private family use than any other sort, but its size was a weak point with market gardeners. By careful selection a variety has been obtained which produces ears about double the size and of the same delicious quality, the sweetest and most tender of all sweet corn; ears produced in great abundance, averaging three to a stalk. 10c pt, 20c qt, \$1 pk.

Late Mammoth. (See cut.) A sweet variety, the largest in cultivation; extensively used as a late sort; ears of immense size; grains large, broad and of best quality. 10c pint, 20c quart, \$1.00 peck.

Stowell's Evergreen. (See cut.) Old favorite late variety, so well known it hardly needs description. Very heavy yielder, tender and sugary, remaining in good condition for boiling a long time, hence the consumer's favorite. 10c pint, 15c quart, 75c peck.

Ford's Early. Grows about five feet high, usually two ears on a stalk; ears six to eight inches long, eight rowed; large grain, very sweet. One of the earliest of sweet corns and very productive. 10c pint, 20c quart, \$1.25 peck.

POP CORN.

Queen's Golden Pop Corn. The stalks grow five to six feet high and bear two or three large ears to each stock; pops perfectly white and a single kernel will expand to the diameter of nearly an inch; remarkably tender and of a delicious flavor. 15c pint, 25c quart.

Rice Pop Corn. A very handsome variety; ears short, kernels long, pointed and resemble rice; color white, very prolific. 15c per pint, 25c per quart.

STOWELL'S EVERGREEN.

CAULIFLOWER.

One ounce for about one thousand plants.

Henderson's Early Snowball. (See cut.) One of the best types of cauliflower in the market. It is the earliest and produces snow white heads of the most delicious flavor. If planted March 1, large sized heads will be produced early in June, and scarcely a single head will fail to form. The outer leaves are short, so that the plants may be set from eighteen to twenty inches apart. Our stock cannot be excelled in quality. 25c per packet, \$2.50 per ounce.

EARLY SNOWBALL.

Large Algiers. A valuable late sort, sure to head, of the best quality and very popular with market gardeners everywhere. One of the very best. 10c per packet, \$1.50 per ounce.

Selected Dwarf Erfurt. One of the earliest in cultivation, small-leaved dwarf, for forcing or open ground, producing very solid pure white heads of the finest quality. 10c pkt, \$1.50 oz.

CABBAGE.

One Ounce for forty feet of drill will produce about Two Thousand Plants.

Selected Early Jersey Wakefield. (See cut.) Undoubtedly the best early cabbage in cultivation; heads up remarkably hard and solid; the heads are pyramidal in shape, generally pointed at the end, and, having few outside leaves, the plants can be set close together. The heads are of excellent quality, and of large size for so early a cabbage. 5c packet, 20c ounce, \$2.25 pound.

SELECTED EARLY JERSEY WAKEFIELD.

Early Dwarf Flat Dutch. Second early variety, heads solid, broad and round, flattened on top, tender and fine grained. 5c pkt, 20c oz, \$2.00 lb.

Early Winningstadt. Large, conical, sure header, rarely bursts, succeeds well on all soils. 5c pkt, 20c oz, \$2.00 lb.

Henderson's Early Summer. The standard for second early, large, round heads, excellent quality, double the size of Wakefield, while only eight or ten days later. 5c pkt, 20c oz, \$2 lb.

Henderson's Succession. (See cut) A most desirable of all season variety, a week later than Early Summer, but twice its size; always sure to head. 5c pkt, 20c oz, \$2.00 lb.

Surehead. Large, round, flat heads, like the Flat Dutch, a very sure header, uniform and firm, a second early; a good keeper and shipper. 5c packet, 20c ounce, \$2.00 pound.

All Seasons. The heads are very hard and solid, round, flattened on top, very best quality and ready to market nearly as early as the Early Summer, while much larger. Very sure header, stands hot summer and dry weather, and good for autumn or winter. 5c per packet, 20c per oz.

Burpee's World Beater. The largest and hardest heading in existence; true of type, sure to head and solid as rock; large broad heads, very thick through, fine grained and tender; especial value for kraut purposes. 5c packet, 20c oz, \$2.50 lb.

Fottler's Brunswick. Earliest of the large heading Drumhead section, small stem, head large, very flat, compact and solid, and of fine quality; a sure header and very popular. 5c packet, 20c ounce, \$2.00 lb.

Louisville Drumhead. A large fall and winter variety; will withstand the summer heat splendidly; broad, flat, round head, short stock, excellent keeper and good shipping variety. 5c packet, 20c ounce, \$2.00 lb.

Selected Large Late Flat Dutch. The most popular of the late varieties; probably more sold of this than any other; a sure header and good keeper over winter. 5c pkt, 30c oz, \$2.00 lb.

Henderson's Autumn King. Produces regular heads of enormous size, and can be relied upon to produce a greater weight of crop from the same space of ground than any other sort. 5c packet, 20c ounce, \$2.50 lb.

Improved American Savoy. The best of all the Savoys either for home use or the market. The plants are vigorous, very sure heading and even more densely and uniformly savoyed than the others; the heads are globular and of the best quality. 5c pkt, 25c oz.

Red Dutch. The best of the red sorts; much used for pickling. 5c pkt, 20c ounce.

HENDERSON'S SUCCESSION.

CELERY.

One ounce will produce about twenty-five hundred plants.

White Plume. (See cut.) The stalk and portions of the inner leaves and heart are white, so that by tying up with matting or simply drawing up the soil against the plant, the work of blanching is complete, while with all other kinds of celery the slow and troublesome process of high banking is necessary; its qualities are equal to the very best sorts, being crisp and solid. 5c per packet, 30c per ounce, \$3.00 per pound.

WHITE PLUME CELERY.

Giant Pascal. Superior keeping sort, stalks very large, thick, solid, crisp, and of rich nutty flavor; branches easily and quickly, and retains its freshness a long time after being marketed; heart is golden yellow. 5c packet, 30c ounce, \$2.00 pound.

Crawford's Half Dwarf. Favorite variety of New York City market gardeners; when blanched it is rather yellowish white, and entirely solid, possessing the nutty flavor peculiar to dwarf kinds, while it has much more vigor of growth, surpassing most of the large growing sorts in weight of bunch. 5c packet, 20c ounce, \$2.00 pound.

Giant's White Solid. The best strain of large white solid celery, and a most imposing variety. It attains a very large size, is of quick growth, stiff, close habit, remarkably solid, blanches perfectly white, of fine, crisp flavor. 5c pkt, 15c oz, \$1.00 lb.

New Rose. Pink or rose-colored celeries are well known as the finest flavored; this one is hardy, crisp and a good keeper, the best of its class. 5c pkt, 25c oz, \$1.00 lb.

Dwarf Golden Heart. A distinct variety, of sturdy dwarf habit, solid and excellent keeper, fine nutty flavor, exceedingly showy and desirable for both market and family use. 5c packet, 20c ounce, \$2.00 pound.

Henderson's Half Dwarf. White, solid, nutty flavor, vigorous grower and a desirable sort. 5c packet, 20c ounce, \$2.00 lb.

Golden Self-Blanching. Similar to White Plume; a most important acquisition and can not be too highly commended; yellowish white color, large heart, solid and excellent keeper. Valuable to market gardeners and also to amateurs. 5c pkt, 30c oz, \$3.00 lb.

Boston Market. It is a vigorous grower, of medium height; very early and an excellent keeper. It is very solid, white, of rather loose habit. 5c pkt, 20c oz, \$2.00 lb.

Celeriac. (Turnip rooted.) Large Prague, finest variety yet introduced. Roots when cooked and sliced and used with vinegar and oil, make delicious salad. 5c pkt, 25c oz.

Soup, or Flavoring Celery. (Old seed.) Used for flavoring pickles, sauces, etc. 5c per ounce, 15c $\frac{1}{4}$ pound.

CARROTS.

One ounce will sow about one hundred feet; four pounds to an acre.

Early Scarlet Horn. A very popular sort; quick growing, deep orange in color, blunt rooted; six to eight inches in length. 5c pkt, 15c oz, \$1.00 lb.

Danvers Half Long Pointed. Grown largely everywhere on account of its great productiveness and adaptability to all classes of soils. Tops medium size, coarsely divided; roots deep orange, large but medium length, tapering uniformly to a blunt point, smooth and handsome; flesh sweet, crisp, tender and deep orange color. 5c pkt, 15c oz, \$1.00 lb.

Danvers Half Long Stump-Rooted. Similar to the above, excepting that it has a blunt root. 5c per packet, 15c per ounce, \$1.00 per pound.

Improved Long Orange. A standard late variety, handsome and uniform in shape; deep orange color; good flavor; yields heavily. 5c packet, 15c ounce, 90c pound.

LETTUCE.

One ounce will sow one hundred and fifty feet of drill.

Black Seeded Simpson. (See cut.) Produces a compact mass of leaves of high color, nearly double the size of the ordinary Simpson; tender, of excellent quality and rapid growth, standing well the summer heat. 5c packet, 10c ounce, \$1.00 pound.

BLACK SEEDED SIMPSON.

son. It is slow to run up to seed, of superb flavor and very hardy; one of the best varieties for family use. 5c per packet, 10c per ounce, \$1.00 lb.

Philadelphia Butter or Early White Head. Plant dark green, with many nearly round, thick leaves formed into a very solid, round head, which stands a long time without running to seed. Leaves very thick, folded or puckered at the base, the inner ones blanched to a rich yellow color, and rich and nutty in flavor. 5c pkt, 10c oz, \$1.00 lb.

Early Curled Simpson. (White Seeded.) Does not head, but forms a compact mass of curly leaves of a yellowish green. It matures earlier than the firm head sorts, hence is very generally grown in cold frames, also for early outside crop. 5c pkt, 10c oz, \$1 lb.

Hanson. A superior curled heading variety of large size, sweet, tender and crisp, of a beautiful green without and white within, free from any bitter taste, good for summer use or forcing purposes. 5c per packet, 10c per ounce, \$1.00 per pound.

The Deacon. It forms very large and solid heads; of an attractive light green color, very crisp, tender, and of first-rate quality. It is one of the very best to withstand the summer heat and is very slow to seed. 5c. per packet, 10c per ounce, \$1.25 per pound.

Grand Rapids. (See cut.) For forcing. This grand new forcing variety is one of the best for gardeners. 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; beautiful appearance, strong grower, very tender and crisp. 5c pkt, 15c oz, \$1.25 lb.

Brown Dutch. Hardy, large, tender, sweet and solid; leaves large, thick and green, tinged with brown. 5c packet, 20c ounce, \$1.50 pound.

Hardy Green Winter. One of the best winter varieties, very hardy and forms a solid head. 5c packet, 20c ounce, \$1.50 pound.

Big Boston. A new variety, similar to the famous Boston Market Lettuce in color, shape and general appearance, but is double the size and about a week later. Its solidity and large sized heads make it most valuable either for forcing or out-door planting. 5c per packet, 15c per ounce, \$1.50 per pound.

New York. It forms large, solid heads, often three to four pounds in weight, of a very dark green color outside; inside the leaves are of a greenish white; crisp. 5c per packet, 15c per ounce, \$1.50 per pound.

Early Cabbage or White Butter. A favorite for sowing in the fall, nearly hardy, requires only a slight protection; produces fine and well formed heads. 5c per packet, 10c per ounce, \$1.25 per pound.

White Seeded Tennis Ball or Boston. A very fine sort; early, small heads, very hardy and valuable to grow in cold frames in winter. 5c packet, 20c oz, \$1.25 lb.

Black Seeded Butter. Similar to Tennis Ball, but larger. Extensively used as outdoor variety; excellent in flavor and comes early. 5c per packet, 15c oz, \$1.25 lb.

Early Prize Head. Forms a mammoth plant in which even the outer leaves are crisp and tender, and remain so throughout the sea-

GRAND RAPIDS.

MELONS—Musk.

One ounce of seed to thirty hills.

New Early Hackensack. (See cut.) One of the very best market melons. Grows uniformly to a large size; round in shape, flattened at the ends, flesh green, of most delicious flavor; very productive. 5c pkt, 10c oz, 60c lb.

Hackensack. Late, same as above. 5c pkt, 10c oz, 60c lb.

NEW EARLY HACKENSACK.

Columbus. This melon is oblong in shape, is heavily and beautifully netted, and in many respects resembles the famous Banquet. It has the same sweet, melting, spicy flavor and thick flesh, but surpasses the Banquet as a shipper, and is, therefore, a most desirable market sort. 5c pkt, 10c oz, \$1.00 lb.

Prolific Nutmeg. A strong, vigorous grower and extra productive, well deserving the prefix "prolific." The fruit is of medium size, round in shape, heavily netted, flesh thick green and of excellent flavor. 5c pkt, 10c oz, 75c lb.

Emerald Gem. (See cut.) New, extremely early; skin smooth, surface ribbed, color deep emerald green, very thick, salmon colored flesh, and ripens thoroughly to the very thin, green rind. The flavor is sweet and luscious. The vines are hardy, thrifty and very productive. 5c pkt, 10c oz, 75c lb.

Small Green Nutmeg. Fruit of medium size, slightly ribbed, globular. Skin dark green, becoming yellow when over ripe, and nearly covered with broad, shallow netting. Flesh thick, a little coarse, but of fine flavor. This variety is in universal demand both for home and market use. It is the size so much sought after at present by hotels and restaurants. 5c pkt, 10c oz, 75c lb.

Long Yellow. A large variety; long, oval, deeply ribbed; flesh thick, light salmon colored and of a peculiar musky flavor. This variety is used in its green state for mangoes. 5c pkt, 10c oz, 75c lb.

Bay View. Large, prolific, fine flavor, hardy and good shipper. 5c pkt, 10c oz, 75c lb.

Osage, or Miller's Cream.

A variety of superior excellence. Skin dark green, much netted on the upper side, with rich orange color where it lies on the ground; egg shape, medium size and very uniform; flesh is very thick, of a rich salmon color, melting and exquisite flavor nearly to the skin. 5c packet, 10c ounce, 80c pound.

Extra Early Green Citron.

(First in market.) The largest of the very early nutmeg melons. Form nearly round, fairly netted; flesh green; quality first-rate. 5c pkt, 10c oz, 60c lb.

Montreal Green. Exceeds all nutmeg varieties in size, weighing sometimes 30 lbs, uniform in shape, netted, flesh green, quality remarkably good. A popular market sort. 5c pkt, 10c oz, 75c lb.

EMERALD GEM.

MELONS—Water.

Kolb's Gem. The largest growers pronounce this the most successful shipping melon ever introduced. The rind, though quite thin, is very tough, standing shipping long distances without breakage. The flesh is bright red and of excellent flavor; large, productive and best keeping and shipping melon ever grown. 5c pkt, 10c oz, 50c lb.

Dark Iceing or Ice Rind. Of round form, white seeded. This fine melon can scarcely be praised too highly on account of its solidity, thin rind and rich, luscious, sugary flavor. Our seed has been selected with unusual care, all from dark-skinned melons. 5c packet, 10c ounce, 50c pound.

Dixie. This new melon is conceded to be the best keeper and shipper grown, even excelling Kolb's Gem. It is larger, ten days earlier, darker green, more beautifully striped, and far more productive; six or eight large melons on one vine is not uncommon; rind thin, but tough. Flesh is bright scarlet, very tender, sweet and juicy. Its extreme hardness to withstand both cold and wet is wonderful. 5c packet, 10c oz, 60c lb.

Light Iceing. Fruit medium size, very light green or white, mottled with slightly darker green, flesh bright, light red, very sweet and tender. By many this is considered the best of all melons. 5c pkt, 10c oz, 50c lb.

Mountain Sweet. A large, oval variety; rind green; flesh scarlet and quite solid to the center, very sweet and delicious. This is an old standard sort and one of the best for the home garden. 5c pkt, 10c oz, 60c lb.

Cuban Queen. Very large, enormously productive; healthy, vigorous, good keeper; flesh bright crimson, solid, rich, sugary; ripens quite early. 5c pkt, 10c oz, 60c lb.

Ice Cream or Peerless. An excellent one for home use, medium size, oblong, light green skin; with very sweet, melting, delicious flavored crimson flesh; seeds white. 5c pkt, 10c oz, 60c lb.

Citron. (For preserving.) Grows uniformly round and smooth, striped and marbled with light green. Flesh white and solid; seeds red. It should be borne in mind that this variety is not used for eating raw, but for preserves, pickles, etc. 5c pkt, 10c oz, 65c lb.

ONIONS.

One ounce of seed for one hundred feet of drill; six pounds to an acre.

Extra Early Red. About ten days earlier than the Wethersfield and somewhat smaller, close grained and heavy, of mild flavor and an excellent keeper. 5c pkt, 20c oz, \$1.50 lb.

Danvers Yellow Globe. (See cut.) An early, globe-shaped onion, very small neck, flesh white, comparatively mild in flavor, very productive, keeps well; considered the best and most profitable market sort. Seed cannot fail to please. 5c pkt, 15c oz, \$1.50 lb.

Large Red Wethersfield. One of the most popular and standard productive varieties. Large size, quite flat, skin purplish red, one of the very best keepers; a profitable market onion. 5c pkt, 15c oz, \$1.40 lb.

Yellow Danvers Flat. A splendid onion for the market or home use; more flat than the Globe Danvers. 5c pkt, 15c oz, \$1.50 lb.

Mammoth Silver King. A very large and attractive onion, growing to weigh 2 or 3 pounds; quite early, uniform in size, skin silvery white, flesh snow white and of a very peculiarly mild and pleasant flavor. 5c pkt, 20c oz, \$2.50 lb.

White Portugal or Silver Skin. Ripens early, large in size, mild in flavor, excellent for winter use and much esteemed for pickling when small. 5c pkt, 35c oz, \$3.50 lb.

Prize Taker or Spanish King. This is the sort so often seen at fruit stands; twelve or fourteen inches in circumference, mild and delicious. 10c pkt, 20c oz, \$3.00 lb.

Large White Globe. Yields abundantly, producing handsome and uniformly globe-shaped bulbs. The flesh is firm, fine grained, and mild flavor. 5c pkt, 25c oz, \$3.50 lb.

ONION SETS AT MARKET RATES.

POTATOES.

ADVANTAGES OF CHANGING SEED.

There is no other crop that we raise that is so much benefited by the introduction of fresh seed from time to time as the potato. They seem to take on new life and prosper wonderfully, provided the change is to well selected stock, and the farther North it is grown the better. Thousands of our customers will not plant their own raising of seed at all, but buy of us every year. They can grow nearly double the crop on the same land that they can from their own raising, and the tubers are smoother, handsomer, and of better quality and more salable in the markets. *Potatoes by Freight or Express* at barrel, bushel, or peck prices, the buyer pays the charges. A barrel contains $\frac{3}{4}$ bushels—165 pounds net. **Prices Subject to market changes.**

THE VAUGHAN.

The Vaughan. (See cut.) An inbred seedling of the grand old Peerless, and inherits its parent's vigorous constitution; originated by E. L. Coy, the celebrated hybridizer and introducer of Beauty of Hebron. The Thorburn, Empire State, Puritan, White Elephant and many others; vigorous and healthy, productive and fine quality for the table; resembles Beauty of Hebron in form, but more elongated; beautiful flesh color all over the tuber; ripens early and ready for the table when half grown; prolific, very handsome, extra quality. 50c pk, \$2 bu.

Extra Early Ohio. Earliest of all early varieties. 50c per peck, \$2.00 per bushel.

Rural New Yorker. Large, smooth, white skin, shallow eyes. 50c peck, \$2.00 bu.

Burpee's Extra Early. Oblong, smooth, flesh fine and white. 50c peck, \$2.00 bu.

Early Rose. True northern grown stock. 50c peck, \$2.00 bushel.

New Queen. To put the whole matter in a single sentence, the New Queen is a very early potato, a good cropper of large tubers that are remarkably and exceptionally handsome, and of a quality that is unsurpassed; resembles the old Beauty of Hebron, but is much earlier. 75c peck, \$2.50 bushel.

SWEET POTATOES AT MARKET RATES.

Jerseys. Eastern grown seed. **Yellow and Red Nansemond.** Home grown seed.

Ohio Beauty. Thrifty and hardy growth, attaining great size, fine flavor, perfect keeper. Introducer claims it equals best Jerseys in every respect.

PEPPER.

SWEET POTATO PLANTS IN SEASON.

One Ounce for fifteen hundred plants.

County Fair. (See cut.) Medium size, handsome, solid, meaty, sweet; sprightly flavor, entirely free from any biting or burning taste. 5c pkt, 35c oz.

Large Sweet Bell or Bull Nose. Large early variety, mild flavor, rind thick and fleshy, best for pickling and pepper sauce, or filled as mangoes. 5c pkt, 25c oz.

Golden Dawn. Dwarf plants, prolific, fruit medium size, inverted bell shape, rich golden yellow color, with very thick, sweet mild flavored flesh. 5c pkt, 25c oz.

Ruby King. Scarlet, large bell shape pods; good for mangoes or pickling; not too fiery; productive. 5c pkt, 25c oz.

Cayenne. Small, pungent; used more than any for pepper sauce. 5c pkt, 25c oz.

Small Chili. Red conical pods, 2 in. long, hot, prolific; used for sauces. 5c pkt, 20c oz.

Coral Gem Bouquet. Little pods of shining red, thickly set, resembling a bouquet of corals; fine for pepper sauce. 5c pkt, 30c oz.

PEAS.

*One quart to one hundred feet of drill; one and one-half bushels per acre. **

Earliest of All, or Alaska. We think our stock of this variety is the very best first early pea in existence. Vines two to two and one-half feet high, unbranched, bearing four to seven long pods which are filled with medium size dark green peas of excellent flavor. Ripe peas, small, bluish green. Ripens all the crop at once and an invaluable variety for market gardeners and canners. 15c pint, 25c quart, \$1.15 peck.

Landreth's Extra Early. Height 2½ feet. Old reliable sort. 10c pt, 20c qt, \$1.00 pk.

Henderson's First of All. Height two and one-half feet. This variety is unequalled for excellence, size of pod and regularity of growth. 10c pint, 20c quart, \$1.00 peck.

Philadelphia Extra Early. One of the earliest and a good quality for family gardens. Very productive and of good flavor. Height two and one-half feet. 10c pint, 20c quart, 90c peck.

First and Best. Extremely early, productive, and ripen all at the same time. Height 2½ feet. 10c pint, 20c quart, \$1.00 peck.

American Wonder. Earliest wrinkled variety, unsurpassed in productiveness, flavor and quality; dwarf and robust, ten to twelve inches, maturing in 33 days. 15c pt, 25c qt, \$1.50 pk.

Stratagem. A green wrinkled variety, producing numerous pods of large-sized peas of excellent variety; a superior variety that cannot be too highly commended; height two and one-half feet. 15c pint, 30c quart, \$1.75 peck.

Everbearing. A new variety, maturing soon after the Gem and continuing a long time in bearing. Vine stout, about 18 inches high, bearing at the top six to ten broad pods. Peas wrinkled, large, cooking quickly, very tender, and of superior flavor. 15c pint, 25c quart, \$1.25 peck.

Black-Eyed Marrowfat. An excellent variety either for garden or field culture, growing about 4 feet high, with large well filled pods, of excellent quality, but late. 10c pint, 15c quart, 75c peck.

Large White Marrow. One of the best late sorts, very productive, good flavor, height five feet. 10c pt, 15c qt, 75c pk.

Champion of England. Universally admitted as one of the best peas grown; delicious flavor, profuse bearer of immense pods filled with large green wrinkled peas. Height about four feet. 10c pint, 20c quart, \$1.00 peck, \$3.50 bushel.

Long Island Mammoth. (See cut.) A general favorite cropper on Long Island, and with us has proved the best general crop pea of all, far ahead of Champion, large, productive, and will bring the highest price in the market. Pods contain ten to twelve peas, very sweet flavored; height about 5 feet. 15c pt, 25c qt, \$1.50 pk.

Telephone. Immensely productive, of the finest quality and excellent sugary flavor; green, wrinkled; height 3½ feet; productive, pods unusually large, elegant shape, slightly curved, well filled with peas of large size and good quality. 15c pt, 25c qt, \$1.40 pk.

McLean's Advancer. By some this is called the best second early pea for market or family use; grows 2½ feet high, very productive, pods long and broad, and well filled to the end with peas of excellent flavor. 10c pint, 20 quart, \$1.25 peck.

EDIBLE PODDED SORTS.

LONG ISLAND MAMMOTH.

Dwarf Sugar. (Gray-seeded.) Grows about two feet high and very productive, seeds large and shriveled; pods broad, flat, crooked, and contain five or six peas; used either shelled or cooked in pods like string beans, which are very tender and sweet when young. 15c pint, 30c quart.

Tall Sugar. Similar to above, but taller and more productive; sweet. 15c pt, 30c qt.

PUMPKINS.

One Ounce will plant forty hills.

Cashaw. Long yellow crook-neck, similar to crook-neck winter squash, the best for table use or stock; flesh yellow, fine-grained and sweet. Very productive and of good size. 5c pkt, 10c oz, 75c lb.

Large Cheese. One of the best for table use, productive, skin orange, flesh yellow and sweet. Keeps well into winter. 5c pkt, 10c oz, 50c lb.

Large Tours or Mammoth. Productive variety which grows to immense size, often weighing over a hundred pounds; a late sort. 5c pkt, 10c oz, 80c lb.

Connecticut or Large Common Yellow Field. Very productive large variety, grown principally for feeding stock. 5c oz, 25c lb.

RADISHES.

One ounce to seventy-five feet of drill.

Phila. White Box. (See cut.) Its points of superiority are short top, rapid growth, perfect turnip shape, extra fine quality, and showing but little disposition to become pithy, but remaining solid and juicy for some time after fully grown; especially fitted for growing under glass, in frames or "boxes," hence its name. Owing to its very few leaves it can be sown thickly. 5c pkt, 10c oz, 90c lb.

WHITE BOX AND SCARLET TURNIP, WHITE TIP.

Chartier. Undoubtedly one of the best "all seasons" radishes for the open garden; the roots grow to a large size; color bright salmon scarlet shading to white as it approaches maturity; very crisp, tender, pleasant flavor. 5c pkt, 10c oz, 70c lb.

Long White Vienna, or Lady Finger. This is of remarkably quick growth, pure white, both skin and flesh; crisp, mild and tender; one of the most beautiful; for the table no other variety is more satisfactory. 5c pkt, 10c oz, \$1.20 lb.

White Strausberg. Roots oblong and pure white in color, very brittle and of mild flavor; very desirable variety for summer and fall. 5c pkt, 10c oz, \$1.00 lb.

Golden Globe. This variety is very popular in southern states; of quick growth; tender and brittle; perfect globe shape and golden color skin. 5c pkt, 10c oz, 80c lb.

Long Black Spanish Winter. Large, long variety, one of the hardiest; firm in texture, keeping until spring. 5c pkt, 10c oz, 70c lb.

Scarlet China Winter. One of the best for fall and winter; a great favorite with market gardeners; of a light rose color; flesh white, firm and of a superior quality. 5c pkt, 10c oz, 80c lb.

Scarlet Turnip, White Tip. Very handsome; of a bright scarlet color with white tip; many gardeners sow it all summer; of a very attractive appearance. 5c pkt, 10c oz, 80c lb.

Early Scarlet Globe. One of the best for forcing. Top small, very early, crisp and mild flavored; bright, attractive color and sells well in the market. 5c pkt, 10c oz, 75c lb.

Early Long Scarlet Short Top Improved. (See cut.) Unquestionably the best standard variety for private gardens and market use; grows six or seven inches long, half out of the ground; very brittle, crisp, quick growth; color bright scarlet, small top. 5c pkt, 10c oz, 70c lb.

Wood's Early Frame. A sub-variety of the Early Long Scarlet Short Top; a little shorter, thicker, better for forcing. Brilliant scarlet; mild, brittle, fine flavor. 5c pkt, 10c oz, 60c lb.

EARLY LONG SCARLET SHORT TOP.

SQUASH.

One ounce of seed to thirty hills.

Early Yellow Bush Scallop. Early flat scallop-shaped variety. 5c pkt, 10c oz, 50c lb.

Early White Bush. Best early variety, scalloped like a patty-pan. 5c pkt, 10c oz, 50c lb.

Boston Marrow. Has a thin, light orange skin; very sweet, fine grained; a fall and winter variety. 5c pkt, 10c oz, 80c lb.

Hubbard. Superior variety and best winter squash; flesh bright orange yellow, fine grained; very dry, sweet and rich flavored. 5c pkt, 10c oz, 80c lb.

Perfect Gem. Possesses the excellent qualities of summer and winter varieties combined, and can be used for either purpose. 5c pkt, 10c oz, 80c lb.

Essex Hybrid. One of the finest grained, richest flavored and sweetest of the squash family; very productive and an excellent keeper. 5c pkt, 10c oz, 80c lb.

Fordhook. Extremely handsome appearance; bright yellow outside and straw color within, flesh dry and sweet; skin thin and meat thick; a sure cropper and immensely productive. 5c pkt, 10c oz, \$1.00 lb.

TURNIPS.

One ounce of seed to one hundred and fifty feet of drill.

Extra Early Purple Top Milan. At least two weeks earlier than any other; handsome appearance, somewhat flattened, white with purple top, flesh snow white, fine grained and delicate flavor. 5c pkt, 10c oz, \$1.00 lb.

PURPLE TOP STRAP LEAF.

Orange or Golden Ball. Undoubtedly among the most delicate and sweetest yellow fleshed turnips yet introduced. Not of large size, but firm, hard and of most excellent flavor; keeps well, superior for the table. 5c pkt, 10c oz, 80c lb.

Early White Flat Dutch, Strap Leaved. A most excellent early garden variety. Roots medium size, flat; color white; very early, sweet and tender. 10c oz, 60c lb.

Red or Purple Top Strap Leaf. (See cut.) The principal sort for fall and winter use; top is red or purple above ground; flesh fine grained, of mild flavor and a good keeper. 5c pkt, 10c oz, 30c lb.

Red Top White Globe. One of the best early varieties and very popular; large size and rapid growth; globe-shaped bulbs with red or purple top; fine quality, keeps well and excellent for early winter or market. 5c pkt, 10c oz, 35c lb.

RUTA BAGAS OR SWEDES.

White Sweet Swede, or White Ruta Baga. This variety is most excellent, either for the table or stock. It grows to a very large size; flesh white, solid, of firm texture, sweet and rich; an excellent keeper. 10c oz, 50c lb.

Purple Top Yellow Ruta Baga. A hardy and productive variety; large, excellent for table or stock; flesh firm, yellow and solid, very rich, sweet flavor. 5c pkt, 10c oz, 50c lb.

TOMATOES.

One ounce to about 1,500 plants.

LIVINGSTON'S NEW STONE.

Livingston's New Stone. (See cut.) Very large and of bright scarlet color; very smooth, with occasionally a specimen slightly octagon shaped; ripening evenly to the stem without a crack; exceedingly solid and firm-fleshed; is an excellent shipper; quality is of the best; fine for canning; a good keeper; without hard core; not subject to rot; its appearance on market remarkably attractive; a heavy variety; its vines and foliage rank and robust, heavily loaded with uniform specimens of fruit. 5c pkt, 20c oz.

Beauty. (Livingston's Best.) (See cut.) Very large, smooth, solid, purple color, keeps well, a good shipper, vigorous grower, productive, medium early. Same purple color as Acme, but larger size and not as liable to rot. 5c pkt, 20c oz.

Atlantic Prize. One of the earliest of all; not only ripens its first fruits but a large proportion of the crop earlier than any other sort; valuable to all with whom earliness is the main object desired. 5c pkt, 25c oz.

Royal Red. Vines stronger and more vigorous than the Favorite. The fruit is larger, brighter, deeper red and fully as good a quality. This is certainly a fine tomato for those who prize large size and bright color. 5c pkt, 20c oz.

Early Acme. One of the earliest. The fruit is of medium size, perfectly smooth and regular in shape; color distinct, being a dark red, with purplish tinge. 5c pkt, 20c oz.

The Ignotum. This new tomato is very large, smooth and regular in form, remarkably solid, very few seeds, of a beautiful deep red color, ripens perfectly up to the stem, unusually productive, holds its large size well to the close of the season. 5c pkt, 20c oz.

Dwarf Champion. Very early. This is a purple fruited variety which forms very stout, strong plants, about two feet high. The branches are short, making a bushy plant that stands quite erect without stakes. This sort is often sold as Tree tomato. Fruit smooth, medium size; color purplish-pink, fairly solid but has no hard core, and is of good flavor. 5c pkt, 20c oz.

Fordhook First. A perfectly smooth, solid tomato of first class appearance. Extremely early; color a deep, rich red, tinted with purple; perfect and uniform in size. 5c pkt, 20c oz.

Red and Yellow Pear. For preserves. 5c per packet.

BEAUTY.

VEGETABLE PLANTS.

We grow large quantities of vegetable plants and can supply all the leading varieties in their proper season.

Cabbage Plants. Ready after April 1st. 50c per 100; late sorts 20c 100, \$1.50 per 1000.

Cauliflower Plants. Snowball 25c per doz, \$1.50 per 100.

Celery Plants. Ready July 1st. 25c per 100, \$2.00 per 1,000.

Egg Plants. Ready in May and June. Out of hot beds, 25c per dozen.

Pepper Plants. Ready in May and June. 15c per dozen.

Sweet Potato Plants. Ready in May and June. 25c per 100, \$1.50 per 1,000.

Tomato Plants. (Transplanted.) Ready in May and June. 25c doz, \$1.50 per 100.

Special Prices to buyers of large quantities.

MISCELLANEOUS.

ASPARAGUS.—Dreer's Eclipse. Beyond question the largest and finest. Stalks frequently measure two inches in diameter, and, even when from twelve to fifteen inches long, are perfectly tender; medium green color, rapid growth. 10c pkt, 20c oz, plants \$1.00 per 100, \$7.50 per 1000.

Colossal. The old standard variety; large size, quick growth and excellent quality. 5c pkt, 15c oz, 50c lb.

Palmetto. Much earlier and better yielder, more even and regular growth. 5c pkt, 10c oz; two-year-old plants, \$1.00 per 100, \$6.00 per 1,000.

BROOM CORN.—Improved Evergreen. Straw long, fine, erect, and free from crooked brush; the most popular. 5c pkt, 15c lb.

BUSSELS SPROUTS.—Dwarf Improved. A variety producing compact sprouts of excellent quality. 5c pkt, 15c oz.

CRESS OR PEPPER GRASS.—Curled Garden. Very fine and may be cut two or three times. 5c pkt, 10c oz.

CORN SALAD. Wintered over the same as spinach. 5c pkt, 10c oz, 75c lb.

EGG PLANT.—New York Improved. The best. 5c pkt, 40c oz.

Thornless. A great improvement over the old strain, large size, skin deep purple, flesh white, tender, fine quality. 5c pkt, 50c oz.

ENDIVE.—Curled Green. The hardiest variety, with beautifully curved dark green leaves which blanch white and are very crisp and tender. 5c pkt, 15c oz.

White Curled. For early use; should be used when young. 5c pkt, 15c oz.

KALE.—Tall Green Curled Scotch. Very hardy, improved by a moderate frost; about two feet high, with an abundance of dark green curled leaves; stands our winters without protection. 5c pkt, 10c oz, \$1.00 lb.

Bloomsdale. Moss curled leaves, emerald green color, ten inches high when full grown; appearance at a distance like curled parsley. 5c pkt, 20c oz, \$1.00 lb.

Extra Curled German Dwarf Green. Plant dwarf and compact, leaves numerous, long, deep, bright green and a mass of frilling. 5c pkt, 10c oz, \$1.00 lb.

KOHL RABI.—Early White Vienna. (Cultivation same as turnip.) Dwarf, small early bulb, handsome, firm, glossy white, leaves few and small. 5c pkt, 20c oz.

LEEK.—American Flag. Large, hardy and of excellent quality. 5c pkt, 15c oz.

MUSTARD.—White. Best for salad or culinary purposes. 5c pkt, 10c oz, 30c lb.

OKRA OR GUMBO.—White Velvet. Pods extra large and abundant. 5c pkt, 10c oz.

PARSNIPS.—Large Sugar or Hollow Crown. The best variety, roots long, very smooth, white, tender, sugary, excellent flavor. 5c pkt, 10c oz, 50c lb.

PARSLEY.—Extra Moss Curled. The best curled variety for garnishing or seasoning. 5c pkt, 10c oz.

RHUBARB.—Myatt's Linnaeus. Best in cultivation, early, large, very tender, free from the tough stringy skin of others. 5c pkt, 15c oz. Strong plants 15c each, \$1.50 doz.

SPINACH.—Round Leaved. The variety generally preferred. 5c pkt, 10c oz, 30c lb.

Prickly Winter. The hardest variety and will stand the severest weather with but slight protection; seed prickly, leaves triangular, sown Sept. 1. 5c pkt, 10c oz, 35c lb.

Long Standing. Best variety for spring sowing, as it stands fully two weeks longer than any other. 5c pkt, 10c oz, 30c lb.

Savoy Leaved. (Bloomsdale.) The leaves are numerous, succulent, curled and wrinkled like a Savoy Cabbage. A heavy cropper. 5c pkt, 10c oz, 40c lb.

SALSIFY OR VEGETABLE OYSTER.—Mammoth Sandwich Island. This variety is of enormous size, white in color and of agreeable flavor. 5c pkt, 15c oz.

SORGHUM.—Early Amber Sugar Cane. 25c lb.

SUNFLOWER.—Mammoth Russian. Gray or striped seed, very large. 15c lb.

TOBACCO.—Connecticut Seed Leaf. 5c pkt, 30c oz.

Havana. Pure Cuban grown seed. 5c pkt, 40c oz.

GRASS SEED AND BUCKWHEAT at market prices. Timothy, Red Top, Orchard Grass, Millet—German and Common; Clover—Common Red, White, Alsike and Alfalfa; Buckwheat—Japanese, Silver Hull and Common; Kentucky Blue Grass.

HERBS. Lavender, Sage, Balm, Rosemary, Thyme, Caraway, Majorum. 5c pkt.

ROUND LEAVED SPINACH.

A SELECT LIST OF CHOICE FLOWER SEEDS.

Our Flower Seed List has been carefully revised, some new kinds added, and all inferior kinds cast out, so that there is nothing in the list but what is worthy of cultivation, and, if reasonably cared for, will give satisfaction. Our flower seed trade has increased very rapidly the last few years, which is very gratifying to us, as it speaks well for the quality of the seeds we send out. Look it over carefully, and add at least a few packets to your Vegetable Seed order.

Flowers are usually divided into Annuals and Perennials. Annuals are those which bloom and ripen seeds the first year and then die. Among these may be found some of our most brilliant and fragrant flowers. In fact, if you want flowers early in the season, and all the time until frost, a good selection of Annuals will not disappoint you. Perennials are those which endure our northern winters with little or no protection, and live and bloom for several years in succession. A large majority of Perennials will bloom the first year if started soon enough in the spring.

PACKET FLOWER SEED DISCOUNTS. For 25c select 6 five-cent or 3 ten-cent packets; for 50c select 13 five-cent or 7 ten-cent packets; for \$1.00 select packets to the amount of \$1.30.

SWEET PEAS.

Beautiful, fragrant, free-flowering climbing plants for hedges or masses in the garden; trained on trellises or strings they are exceedingly showy. For cutting for bouquets, vases, corsage and buttonhole wear, no flower but the rose will compare with them. To succeed well they should be sown as soon as the ground can be worked in the spring, and when well up given strings or brush to support them. They commence to bloom early, and if the flowers are picked as soon as they fade will continue to bloom all summer. If allowed to form seed they will stop flowering and die down.

Blanche Ferry. One of the most popular varieties ever introduced. It is earlier and harder than any other, of dwarf and compact growth. The very sweet flowers are of large size and produced in great profusion, of a beautiful pink and white color. 5c pkt, 10 oz.

Butterfly. White, laced with blue. 5c pkt, 10c oz.

Invincible Carmine. (Cardinal.) Flowers of this beautiful variety are intense crimson carmine; brightest colored of Sweet Peas. 5c pkt, 10c oz.

Countess of Radnor. Pale lilac shaded mauve; wings pale lilac. 5c pkt, 10c oz.

Emily Henderson. Flowers largest size, pure white. 5c pkt, 15c oz.

Miss Hunt. Pale carmine, salmon standards, with soft pink wings. 5c pkt, 15c oz.

SWEET PEAS.

Mrs. Gladstone. Delicate soft pink with rosy blush wings. 5c pkt, 15c oz.

Mrs. Sankey. (Black Seed.) Pure white, large bold flower. 5c pkt, 10c oz.

Alba Magnifica. Pure white. 5c pkt, 20c oz.

New Large Flowered. Mixed. 5c packet, 10c ounce.

Primrose. Pale primrose pink, shading to a creamy white. 5c pkt, 15c oz.

CHINA ASTERS.

One of the most popular and effective of our garden favorites, producing in profusion flowers in which richness, profusion and variety of color are combined with the most perfect and beautiful form. They delight in a rich soil, and in hot, dry weather should be mulched with rotten manure and well watered, which will increase their beauty and duration of their bloom; hardy annuals.

Comet. (See cut.) In shape the flowers resemble a large flowered Japanese Chrysanthemum, the petals being long and twisted. 10c packet.

Triumph. The flowers are of the most faultless *Pæonia* form, incurved, color a rich and beautiful scarlet. 10c packet.

Victoria Mixed. Very large, of perfectly double form, imbricated and globular, of pyramidal habit, various colored flowers. 5c packet.

Victoria—Pure White, Pink and Red, separate colors. 10c packet.

Mignon. Pure white, resembling the Victoria class, a very profuse bloomer. 10c packet.

Crown. Mixed colored, large white centered flowers, double. 10c packet.

Pæony Flowered. Large, double, perfect shape, mixed. 10c packet.

COMET ASTER.

BALSAMS.

(Lady Slipper or Touch-Me-Not.)

An old and favored garden flower, producing its most gorgeous masses of brilliant colored double flowers in the greatest profusion; of easy culture; succeeds in good rich soil; tender annuals, two feet high.

Salferino. Striped and spotted with lilac and crimson. 10c packet

Rose Flowered. Pink, mauve and red, separate colors. 10c packet.

Extra Double White. The finest strain of double white Camelia Balsam and a profitable florist flower. 10c packet.

Double Mixed. (See cut.) Occasionally only semi-double. 5c packet.

DOUBLE MIXED BALSAM.

VERBENA.

No plant excels it for masses in beds on the lawn. They bloom freely the first season from seed, with beautiful, dazzling and self-colored flowers; striped and variegated.

Mammoth Flowered. Beautiful strain, flowers nearly twice the size of the ordinary sorts, very brilliant colors and large distinct eyes, vigorous growing and very free flowering. 10c packet.

Mixed. All colors. 5c pkt.

Scarlet and Pure White. Separate. 10c packet.

VERBENA.

PANSY.

Favorites with all and too well known to require any description. Seed sown in February and March in greenhouse or sunny window will bloom freely all summer and fall. Sown in April and May it will flower in fall. For very early spring flowering they should be sown in August and September, and be slightly protected during winter. The flowers are very much finer when grown in very rich soil, in a cool partially shaded situation. The seed we offer is from the best strains of the most noted Pansy growers in Germany, and can be relied upon as being the finest mixture of large flowered and beautiful distinct colors in cultivation, and should be planted by every lover of Pansies.

PANSY.

Oddier or Five Blotched. A beautiful strain, perfect in form and size of flower, as well as in beauty, variety and color. 25c pkt.

Trimardeau. Altogether distinct, beautiful new race, the flowers of which are larger than any heretofore produced. Each flower is marked with three large blotches or spots, and the plants produce an endless variety of beautiful shades. 25c packet.

Good Mixed. 5c packet.

Best Improved Mixed—Golden Margined, Havana Brown, Mahogany Colored, Light Blue, Purple, White, Yellow, separate. 10c packet.

PHLOX (Drummondii Fimbriata.)

Star of Quedlinburgh. Of dwarf habit, bearing very pretty flowers: varying from violet blue to deep rose margined with white: edges are slightly fringed. The spines which project on the edge of the flower are one-fourth to one-half an inch long, and the flower has a star-like appearance. Mixed colors. 15c packet.

DRUMMONDI GRANDIFLORA (Dwarf Compact Growth.)

Alba Pura. Pure white. 10c packet.

Carminea Alba Oculata. 10c packet.

Coccinea. Rich, brilliant scarlet. 10c pkt.

Mixed. All colors. 5c pkt.

COSMOS.

A beautiful autumnal flowering plant. The flowers are borne profusely in loose clusters. The seed should be sown in early spring, and the plants transplanted in the open border when danger from frost is past. It begins blooming in August and continues blooming until cut down by frost. If the young plants are starved a little it will have the effect of bringing them into bloom early. The feathery, dark green foliage forms a filmy setting for the daisy-like flowers. Beautiful for cutting or wearing.

Hybrida Large Flowered Mixed. 10c packet.

Hybrida Pure White. Large flowered. 10c packet.

COSMOS.

DWARF NASTURTIIUM.

(TROPÆOLUM MINOR.)

The dwarf varieties are all desirable, standing any amount of heat and drought, growing vigorously and flowering freely all summer and fall; excellent for massing and ribboning, doing well even in poor soil; hardy annual, one foot.

Tom Thumb King Theodore. Flowers almost black. 5c packet.

Perle. Nearly pure white. 10c packet.

Empress of India. (See cut.) A new sort, one of the best, very dwarf and compact in habit; the leaves are dark purplish green; the flowers are deep, rich crimson. 10c packet.

Choicest Mixed. All colors. 5c packet.

TALL NASTURTIIUM.

(TROPÆOLUM MAJOR.)

Elegant, profuse flowering plants, for verandas, trellises, etc. The seed pods can be gathered while green and tender for pickling. Hardy annuals, ten feet.

King Theodore. Bluish green foliage, and almost black flowers. 5c packet.

Lobbianum Spitfire. Brilliant carmine crimson. 10c packet.

Lobbianum Finest Mixed. All colors. 5c pkt.

Canary Bird Flower. (Peregrinum.) With yellow canary-like flowers, very ornamental and beautiful foliage, half-hardy annual. 10c pkt.

DWARF NASTURTIIUM.

DIANTHUS. (China Pink.)

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and a profusion of bloom; blooming the first season; are very fragrant and of easy culture. One of the most useful flowers. The list offered has been selected with reference to the greatest variation of color and shape of flowers.

Chinensis. (See cut.) China or Indian Pink. Extra double, all colors mixed. 5c packet.

Heddewegii Flore Pleno. (Double Japan Pink.) Seed saved from extra double flowers; colors varying from the richest velvety crimson to the most delicate rose. All colors mixed. 10c packet.

Laciniatus Flore Pleno. (Double Fringed Japan Pink.) Large showy flowers with fringed edges; mixed, variously colored and beautifully striped. 10c packet.

Imperialis. (Double Imperial Pinks.) Finest mixed, many bright colors. 5c packet.

Barbatus. (Sweet William) Single, 5c pkt. Double, 10c pkt.

Carnation—Finest German. Mixed colors. 25c packet.

DIANTHUS CHINENSIS.

Carnation Picotee. Flowers white or yellow, petals bordered with purple, red or rose. 10c packet.

PETUNIA.

Most valuable plants, succeeding well everywhere. They are particularly showy in beds or masses, and are universal favorites on account of their richness of color, fragrance and continuous blooming.

New Single Large Flowering Fringed. Flowers very large size, deep throated, many beautifully fringed. 25c pkt.

Petunia Hybrida, Finest Mixed. A good mixture, all colors, excellent for bedding or massing. 10c packet.

Superbissima. A grand variety with enormous flower, purple and crimson, handsomely veined throat. 25c pkt.

Dwarf Inimitable. A dwarf variety, 5 to 8 inches high by as much in diameter, regularly striped flowers. 5c pkt.

Mixed. A great variety of colors and kinds, including some choice large flowering sorts. 5c packet.

PETUNIA.

ABRIDGED LIST OF FLOWER SEEDS.

Ageratum Imperialis. Blue and White. Dwarf bedding and vase plants. Valuable for large beds or borders, and very useful when cut flowers are in demand. 5c packet.

CANDYTUFT.

Adonis. (Flos Adonis.) Pheasant's Eye. Hardy annual, dark crimson flower with a light center; one foot. 5c packet.

Alyssum, Sweet. (See cut.) Free flowering, pretty little plants for bed edgings. 5c packet.

Amaranthus. (Joseph's Coat.) Tri-color, showy foliage plants, brilliant color. 5c packet.

Antirrhinum. (Snap Dragon.) One of the most showy and useful border plants; hardy perennial; two feet. 5c packet.

Aquilegia. (Columbine.) This plant blooms freely in the spring and summer; hardy perennial; choice mixed. 5c packet.

Balloon Vine. (Love in a Puff.) Rapid growing plant, half-hardy annual; five feet. 5c packet.

Balsam Pear and Balsam Apple. A luxuriant summer climber, orange fruit. 5c packet.

Browallia Elata Grandiflora Cœrulea. Large sky blue flowers, white center. 5c packet.

Calendula. (Pot Marigold.) Showy, free flowering plants of easy cultivation; hardy annual; two feet. 5c packet.

Canna. (Indian Shot Plant.) Ornamental plant, producing a rich effect. 5c packet.

Candytuft. (See cut.) Well known annual, considered indispensable for cutting. 5c packet.

Rocket. Pure white. 5c packet.

Canterberry Bells. Large bell-shaped flowers. 10c pkt.

Celosia—Glasgow Prize. (Cockscomb.) (See cut.) Free flowering, graceful plants. 5c packet.

Cyclamen Gigantea. Greenhouse bulb; flowers of enormous size. 25c packet.

Cucumber. Ornamental climber. 5c packet.

Centaurea—Cyanus Mixed. (Corn Flower.) Fine for bedding; half hardy. 5c packet.

Convolvulus Major. (Morning Glory.) Hardy annual. 5c packet.

Cypress Vine. One of the most popular vines, crimson flowers. 5c packet.

SWEET ALYSSUM.

Catchfly or Silene. Mixed colors, hardy annual. 5c packet.

Chrysanthemum Annual. (Painted Daisy.) Grown for cut flowers. 5c packet.

Castor Oil Bean. (Ricinus.) Popular tropical foliage plants, 5c packet.

Cobea Scandens. An elegant summer climber; large bell-shaped flowers. 10c packet.

Datura. Double white, trumpet-shaped flowers. 5c packet.

Digitalis. (Fox Glove.) Mixed blue and white perennial. 10c packet.

Dahlia. Single, easily grown from seed, blooming the first season. 10c. packet.

Delphinium. (Larkspur.) One of our most showy and useful plants, mixed. 5c packet.

Daisy. (Bellis Perennis.) A favorite plant, in bloom from April to June, mixed. 10c packet.

Clarkia. (See cut.) An old favorite, hardy annual plant, mixed. 5c pkt.

CELOSIA (COCKSCOMB.)

Eschscholtzia. (California Poppy.) In bloom from June till frost; one foot. 5c pkt.

Euphorbia. (Snow on the Mountain.) White and green, variegated. 5c packet.

Everlasting Flower. (Xeranthemum.) Double free blooming plants. 5c packet.

Gomphrena. (Globe Amaranth or Bachelor's Button.) Handsome plants. 5c packet.

ABRIDGED LIST OF FLOWER SEEDS—Continued.

- Dusty Miller.** (*Cineraria Maritima*.) (See cut.) White leaved. 5c packet.
Gaillardia. Splendid bedding plants, half-hardy, one and one-half feet. 5c packet.
Gourd. Calabash, Egg and Pear-shaped, Luffa or Dishrag. 5c packet.
Helianthus. (Sunflower.) Mammoth Russian, the largest of all. 5c packet.
Flora Plena. Double Sunflower. 5c packet.

DUSTY MILLER.

- Hollyhock.** (*Althea Rose*.) Hardy perennial, choice mixed. 10c packet.
Ice Plant. (*Mesembryanthemum*.) Tender trailer, one-half foot. 5c packet.
Ipomea Grandiflora. (Moon Flower.) Large pure white fragrant flowers, opening in the evening. 10c packet.
Kennilworth Ivy. Favorite drooping basket plant. 10c pkt.
Lobelia. A most beautiful new basket plant. 5c packet.
Mimosa. (Sensitive Plant.) Leaves droop and close when touched. 5c packet.
Musk. Flowers white, musk scented. 5c packet.
Maurandia. Graceful climbers for greenhouse, parlor or basket purposes. 5c packet.
Marvel of Peru. (Four O'clock.) A handsome free flowering garden favorite. 5c packet.
Myosotis. (Forget-Me-Not.) An old favorite plant, perennial, one-half foot. 5c packet.

- Niglonette.** Very fragrant annual. 5c packet.
Nemophila. Bright colored flowers, blue, white, violet. 5c packet.

- Nigella.** (Love in a Mist or Devil in Bush.) Free flowering hardy annual, 5c packet.

- Nicotina.** A very pretty large flowering and effective plant for groups. 5c packet.

- Poppy—Carnation.** Double flowered, brilliant, large, showy, easily cultivated. 10c packet.

- Danebrog.** Producing large single flowers, brilliant scarlet with silver spots. 5c packet.

- Portulaca.** Dwarf, brilliant annuals, succeeding in hot situations, single mixed. 5c packet.

- Double Flowered Moss.** 10c packet.

- Primula Sinensis.** (Chinese Primrose.) (See cut.) One of the most desirable winter blooming plants. 25c packet.

CLARKIA.

PRIMULA.

- Salpiglossis.** Curiously penciled and marked funnel-shape flowers. 5c packet.

- Salvia Splendens.** (Scarlet Sage.) Beautiful bright scarlet, fall flowering. 10c packet.

- Scabiosa.** (Morning Bride.) Handsome summer border plant; double mixed. 5c packet.

- Stocks.** Perpetual dwarf, ten weeks, mixed, one of the most popular plants. 5c packet.

- Pure White and Blood Red.** Double. 10c packet.

- Tagetes.** (African Marigold.) Yellow striped with brown. 5c packet.

- Thumbergia.** (Black-Eyed Susan.) Beautiful and rapid growing climber, mixed. 5c packet.

- Vinca.** (Madagascar Periwinkle.) Ornamental free blooming plant, mixed. 10c packet.

- Wallflower.** Well known, deliciously fragrant garden plants, finest double. 10c packet.

- Zinnia.** Ranks high in public estimation as a showy, free-flowering, easily grown plant for the summer garden. The seed can be sown early in hot-bed and transplanted, or sown later in open ground; dwarf, hardy annuals, double mixed, all colors. 5c packet.

PLANT DEPARTMENT.

This branch of my business grows with each succeeding year, and I am happy to state that I am prepared to furnish promptly a large variety from my greenhouses on Pine street. Orders received one day can be filled the next. The following list comprises a selection of standard sorts, and I urge all to beautify their homes by planting a variety of ornamental shrubs and vines about the house and lawn. A well kept lawn is a beautiful object, but it looks unfinished and bare until varied with shrubbery and flowers. Many have been disappointed in buying this class of goods from canvassers, and I would suggest the greater advantage of dealing with an established house rather than with parties whom you will never see again.

ROSES.

AMERICAN BEAUTY.

La France. (Hybrid Tea.) Color beautiful satiny rose, very large, full, fine in form, constant bloomer and sweetest of all roses.

New Polyantha Rose, Clothilde Soupert. This new variety is entirely distinct from all other Polyantha Roses, the flowers being nearly as large as the well known Hermosa, which it resembles in shape. They are pearl white, shaded at the center with silvery rose, and are produced in the greatest profusion. It makes a fine plant, either for pot-culture or out-door planting. Price for strong plants, 35c; smaller size, 15c each.

American Beauty. (See cut.) An excellent rose for forcing or the open air. Double, deep crimson color and very fragrant, scarcely ever out of bloom, and is a true type of Hybrid Perpetual.

Boule de Neige. (Ball of Snow.) A pure white, of good substance, fine form and medium size.

Dinsmore. A vigorous and free blooming Rose, perfectly hardy, and bearing perfectly double flowers of rich, scarlet crimson color.

Gen. Jacqueminot. Most popular of all hardy roses, exquisite shape, delightful fragrance, rich, glowing crimson color, free bloomer, ranks first among hardy roses.

Agrippina, or Queen's Scarlet. Old favorite, deep crimson scarlet, always in bloom.

Hermosa. Probably no rose is more appreciated or better known. Hardy, always in bloom, and of a pretty pink color.

Bon Silene. Brilliant carmine rose, deliciously fragrant.

Baroness Rothschild. Flowers very large, full and globular, rich pink color.

Captain Christy. Lovely, blooming nearly all the time, large double, deep flesh color.

Magna Charta. Bright pink, suffused with crimson, strong vigorous grower, hardy.

Mad. Chas. Wood. Vivid scarlet, large and full, hardy and very desirable.

Mable Morrison. Pure white, in autumn faintly flushed with pink.

Mad. Gabriel Luizet. Fine satiny rose, large and full, growth vigorous.

Prince Camille de Rohan. Deep velvety crimson maroon, shaded red.

Paul Neyron. Very large, dark rose, the largest in cultivation, and very desirable.

Victor Virdier. Rosy carmine, purplish edges, large, free blooming, good quality.

Catherine Mermet. Rosy pink.

Duchess of Albany. Dark pink.

Niphetos. Pure white.

Perle des Jardins. Rich shade of yellow.

Papa Gontier. Carmine crimson.

Safrano. Apricot yellow.

Small Plants, 15c each, \$1.50 per dozen. Two to three-year-old Plants, 50c each, \$4.00 per dozen.

HARDY CLIMBING ROSES—**Baltimore Belle.** Pure white. **Prairie Queen.** Crimson. Price, 25c each.

CHRYSANTHEMUMS.

Out of the large list of our own and the thousands of varieties shown at the great World's Fair, we have selected the following as typical of the highest and best in Chrysanthemums. Admiration of this royal flower of the Orient is not a passing fancy, but grows in popular interest year after year.

Mrs. Craig Lippincott. Without exception the largest yellow Chrysanthemum now known; perfect flowers have been shown measuring over nine inches in diameter; very robust growth and free flowering. 15c each.

The Queen. Undoubtedly the finest white variety up to date; excels all in purity, extra large size, beautiful half gobular form; robust growth, deep green foliage; winner of prize at New York, Chicago, Cincinnati and wherever shown. 15c each.

Golden Wedding. Of bold deep yellow, large size, petals incurved in center and loose-twisted, outer ones drooping and reflexed. 15c.

H. L. Sunderbruch. Of clearest bright yellow, extra large, wide and irregular petals, fine foliage. 15c.

Pres. Wm. R. Smith. Pink, very heavy, stiff stems, perfectly double. 15c.

Niveus. A grand snow white variety, irregular petals incurved and reflexed; the best seedling of year. 15c.

Jos. H. White. A large white, with dahlia-like petals. 15c.

Harry Balsey. The best incurved pink. 15c.

Harry May. Deep old gold occasionally red veined, large and double. 10c.

Golden Gate. Deep golden yellow, shaded buff and amber, very large, 10c.

Miss Kate Brown. Pure snow white, best early variety, broad petals. 10c.

Mrs. Jerome Jones. A Pure white, large, high-rounded and incurved. 15c.

Mrs. L. C. Maderia. A bright orange, compact, 15c.

Edward Hatch. Large size, almost spherical, soft lemon color, suffused with pink. 10c.

Miss Ada McVicker. Creamy white, broad, thick, reflexed petals. 10 each.

George W. Childs. Deep rich velvety crimson, no shade of brown or chestnut. 10c.

Potter Palmer. Large pure white, good foliage and style, fine late variety. 15c.

Snowball. Pure white, round flower, a late variety. 10c.

Enfant des Deux Mondes. (Child of two worlds.) A greatly improved Mrs. A. Hardy, pure white, hairy, of the general build and appearance of L. Boehler from which it sported. 15c each.

Ada Spaulding. Pink and white. 10c.

Mrs. J. G. Whilldin. Best early yellow. 10c.

Miss Minnie Wanamaker. Large white. 10c.

Cullingfordii. Bright crimson. 10c.

L. Canning. Large white. 10c.

Vivian Morel. Tender rose. 10c.

W. H. Lincoln. Pure yellow, double. 15c.

H. E. Widener. Bright yellow. 10c.

Ivory. One of best whites. 10c.

Mermaid. Soft, pleasing pink. 10c.

La France. Pink, full and double. 10c.

V. H. Hallock. Rosy pearl, waxy. 10c.

NEW EVER-BLOOMING CANNAS.

These Gladiolus-Flowered Cannas are attracting more interest than any other new plants, and many splendid beds of the latest novelties are seen in all public grounds and parks. Lincoln and Washington Parks in Chicago, the White House Grounds at Washington, the parks of Boston, New York and Philadelphia have all been ablaze with their colors. The masses of their effective tropical foliage surmounted by brilliant spikes of flowers which are quite equal to Gladiolus and are in constant bloom the whole season, render the new forms of this plant unequalled for Lawn and Garden.

Florence Vaughan. Undoubtedly one of Mr. Crozy's most beautiful and distinct introductions; flowers of the most perfect form, petals broader than those of Madame Crozy, and rounder at the ends, well opened, and are of the most brilliant golden yellow dotted with brightest scarlet, largest of all cannas and produced in constant succession. 25c each.

Madame Crozy. An immense flower, heads of the deepest vermillion, gold bordered; double the diameter of a Gladiolus spike; always in bloom; petals very wide and broadly rounded; green foliage. 25c each.

Star of '91. Good foliage, has a persistent habit of throwing up fresh sprouts from the base, and every sprout producing a flower spike; glowing orange scarlet color, not so clear a vermillion as Madame Crozy, faintly branded with golden yellow. 20c each.

Discolor Gigantea. Largest in cultivation, seven to ten feet, leaves three feet long, dark purplish bronze color. 15c each.

Manettia Bi-Color.

A rapid and beautiful new climber.

The flowers are from an inch to an inch and a half in length, of the most intense scarlet, shading into flame, tipped with bright golden yellow, and are covered with a thick scarlet moss. Small plants, 10c each; large size, 25c.

FUCHSIAS.

From a large collection of these very popular plants we have selected the following, which we have to offer with certainty of their giving the fullest satisfaction. Small plants, 10c each; fine large ones, 25c each.

Storm King. (Frau Emma Topfer.) A freegrowing variety of rather slender and drooping habit; one of the most persistent bloomers. The flowers are of extraordinary large size and very double; corolla of a beautiful bluish white, veined with carmine; tube and sepals carmine red.

Speciosa. Pale red tube and sepals; dark red corolla.

Mrs. E. G. Hill. Flowers very large; corolla pure white, sepals dark red. Strong, compact grower.

Black Prince. (See cut.) Bright waxy earmine, pink corolla.

BLACK PRINCE.

PALMS AND DECORATIVE PLANTS.

This class of Decorative plants is becoming very popular, and deservedly so, as there is nothing more beautiful than a moderately sized plant. They are of very easy culture, standing the dry atmosphere of a living room or parlor remarkably well. The list contains those of easiest culture.

SEAFORTHIA ELEGANS.

Phoenix Rupicola. This is one of the most exquisitely graceful of the smaller palms. Price, \$1.00 to \$2.50.

Phoenix Reclinata. A rare and beautiful plant and very desirable. Price, \$1.00 to \$2.00 each.

Dracaena Indivisa. Of all the plants in use for the center of vases or baskets, nothing is so valuable as this. From its graceful, drooping habit, it is sometimes called the Fountain Plant. 50c each.

Curculigo Recurvata. A palm with long, narrow fluted leaves. Price, 50c to \$2.50 each.

Aspidistra Variegata. A very fine plant with variegated foliage, having long stripes of green and white, making it very attractive. Price, \$1.00 each.

Cyperus or Umbrella Plant. Of easy culture, will thrive in almost any situation, but prefers a moist one. Price, 25c to \$1.00 each.

Gravilla Robusta. (Silk Oak.) A beautiful, feathery, small growing tree, will flourish anywhere. Price, 25c to 75c each.

Cycas Revoluta. (Sago Palm.) Most curious and showy of palms. Price, \$1.50 each and upwards.

Musa Ensete. (Dwarf Banana.) The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib. During the hot summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. It can be stored in a light cellar or cool greenhouse during the winter, with a covering of soil or planted in a tub and watered sparingly. Plants eight inches, 50c; one foot, \$1.00; two to three feet, \$2.50 each.

Areca Lutescens. This majestic palm is without a peer for strength and elegance combined. Bright glossy leaves and yellow stems. Price, 25c to \$2.00; fine plants, \$1.50.

Latania Borbonica. This is a typical palm and is more largely used than any other. Its strong, healthy habits commend it to all, and gives it a fitness for window and room culture not possessed, in the same degree, perhaps, by any other. Price, 75c to \$5.00 each; fine plants at \$1.50 each.

Kentia Belmoreana. This is sometimes called the "Curly Palm," and like variety above, is recognized as the best for all purposes. Price, 50c to \$2.00 each.

Seaforthia Elegans. (See cut.) The only known species is a native of Australia, and one of the most beautiful of the palm family. The whole plant is smooth, leaves drooping and feather-like, making a beautiful plant. Price, 20c to \$2.00 each.

Pandanus Utilis. (See cut.) (Perhaps better known as Screw Pine.) It is an extensive genus of exceedingly ornamental plants. Price, 50c to \$3.00 each.

Ficus Elastica or India Rubber Tree. They are of the easiest culture and a very desirable plant. Price 25c to \$2.00 each.

PANDANUS UTILIS.

BEGONIAS.

FLOWERING VARIETIES.

We know of no class of plants better adapted to amateurs than these, being free growers and making fine specimens in a short time. They require a partially shaded place, protected from winds and hot sun.

WELTONENSIS.

Argentea Guttata. Purple bronze leaves, oblong in shape, with silvery markings. 10c each, large plants 20c each.

Manicata Aurea. Its large glossy leaves are beautifully blotched with creamy white, and carmine etchings in mature leaves. 25c each.

Rubra. The flowers are a beautiful scarlet, coral color, and produced in profusion. 15c each.

Glaucophylla Scandens. Beautiful clusters of salmon-colored flowers. 15c.

Metalica. A scrubby, free growing variety and good bloomer. Leaves triangular, under side hairy, surface metallic, bronze color varied, flowers white. 15c.

Sandersonii. Glossy green leaves, scarlet heart-shaped buds. 10c each.

Weltonensis. (See cut.) Flowers of a rich rosy pink, and a remarkably free bloomer. 15c each.

REX VARIETIES.

Beautiful foliage plants, remarkable for the rich and varied markings of the foliage; well adapted for wardian cases, or vases and baskets in shaded situations. They delight in light, open soil, composed of rich loam, loose woods earth, a little sharp sand, and must be shaded in summer.

Rex. (See cut.) Twenty-four named varieties that are very beautiful foliage plants. Small plants, 10c each, \$1.00 per dozen; fine specimens at 25c to 50c each.

Countess L. Erdody. The whirl leaf variety, having a peculiar twist in the center, giving it the appearance of one above the other. Small plants 15c each, large 25c.

Raciniiflora. So called from its likeness to the Racinus leaf or castor oil plant. Large, separated into seven or nine points, rich green with redish markings. 15c each.

REX.

CLEMATIS.

Perhaps the most popular climbing plant of the day, and constantly gaining favor. Entirely hardy.

Jackmanii. (See cut.) Large, rich violet purple.

Anderson's Henryi. Creamy white.

Duchess of Edinburgh. Fine double, white.

Languenosa Candida. White tinted, fine flower.

Sensation. Rich satiny mauve, large.

Countess Lovelace. Blush lilac, rosette shaped, forming a double flower.

Price, 50c each; extra strong plants, 75c each.

CLEMATIS PANICULATA.

A Japanese vine recently introduced and possessing unusually attractive merits. Very rapid growth, flowers of medium size and pure white, borne in immense sheets, and of most delicious and penetrating fragrance. Its fine qualities make it indispensable to every private place. 25c each.

JACKMANII.

GERANIUMS.

These are more popular than any other bedding plants. The following list comprises those most suited for general culture. Price, 10c each, \$1.00 per dozen. Extra large plants, 25c to 50c each.

DOUBLE.

Mrs. Hayes. Pink, light.
H. S. Raspeal. Dark scarlet.
E. Leuth. Bright orange scarlet.
Fulminant. Scarlet.
Leon Press. Orange scarlet, large.
S. A. Nutt. Dark scarlet.
G. C. Fairibee. Very dark scarlet.
Candidissimi. White.
Asa Gray. Salmon pink.
Bruanti. Large, light scarlet.
Blanche Perfect. Creamy white.
Golden Dawn. Orange color.
White Swan. Pure white.

SINGLE.

C. Nelson. Pink.
M. H. Foote. Salmon pink.
General Sheridan. Scarlet.
Glory of Lyons. Large, scarlet.
White Clipper. White.
General Grant. Bright scarlet.
Edwin Sutton. Dark scarlet.
Prote. Large, silvery lilac.
Cardinallis. Dark scarlet.
E. G. Hill. Large, salmon.
Mrs. Whitely. Scarlet, white eye.
New Life. Scarlet and salmon, striped.
Souv de Mirande. New, variegated.

IVY GERANIUMS—

Double and Single. Assorted.
Nutmeg.

Variegated Leaved. Assorted.
Skeleton Leaved.
Rose. Scented.

HARDY PERENNIALS.

A steadily increasing demand for hardy plants has led us to give them more attention, and to increase our stock considerably. Our list contains none but good and satisfactory plants, though by no means including all that are worthy of cultivation. We can make when desired a selection that will keep the garden gay with flowers from the time the frost leaves the ground until late autumn. They are adapted to every soil and situation, and when once planted will, with a little care, increase in vigor and beauty.

Spireas—Japonica. Delicate, feathery spray, white flowers, grow in any soil, and are wonderfully beautiful when in bloom. 20c each.

Coreopsis Lanceolata. Bright golden yellow flowers. 15c; clumps, 25c.

Phlox. Hardy, mixed, 10c each; named varieties, 15c each.

Pæonia. Named varie, 35c; mix. 25c.

Lilly of the Valley. The early spring favorite. 5c each, 50 dozen.

Pinks, Hardy. China. 10c clump.

Snow. (See cut.) Pure white. 15c clump.

Sweet William. 10c per clump.

Scotch White. 10c per clump.

Aquilegia. (Columbine.) Mixed, 15c.

Dialetra, Spectabilis. (Bleeding Heart.) 25c each.

Eulalia, Japonica. (Ornamental Grass.) 25c.

Zebrina. Striped crossways. 25c.

Funka—Alba. White, day lily. 25c.

Variegated leaves, blue, 25c each.

Yucca—Filamentosa. (Adam's Needle.) 25c each.

Helianthus. Hardy double Sunflower, very desirable. 25c each.

Achillea, The Pearl. Grand improvement on old variety, numerous flowers of purest white, somewhat resembling a Pompon Chrysanthemum. 15c each, \$1.50 doz.

Delphinium Formosum. (Perennial Larkspur.) Long spikes, blue flowers, produced continually from June until frost. 20c each, \$2.00 dozen.

Gaillardia Grandiflora. Red-brown center, petals scarlet crimson, flowers large and numerous, produced on long stems, blooms June to November. 20c each, \$1.50 dozen.

Iris—Germanica. Early blooming, rich and elegantly blended colors. 15c each.

Kämpferi. Japanese variety, some as beautiful as Orchids. 25c each.

SNOW WHITE PINK.

GLADIOLUS.

Our list of this magnificent flower includes only the very finest varieties. Our mixtures will also be found of a high standard of excellence. A succession of bloom may be had from July to September by planting at intervals from April to June. The strongest bulbs should be kept for the latest planting. The cultivation is very simple, as they will thrive in any good garden soil, but amply repay care and liberal feeding by enhanced size and beauty.

Mixed. All colors. 5c each, 25c dozen.

Extra choice, all colors. 5c each, 40c dozen.

Scarlet and Crimson varieties. 5c each, 30c doz.

White and Light varieties. 5c each, 50c dozen.

Pink and Variegated varieties. 5c each, 40c doz.

SNOW WHITE GLADIOLUS.

Undoubtedly the best White Gladiolus. The flowers are of fine shape, large in size, and of a pure paper-white color, seldom showing a trace of any other shade. The spikes are large and set thickly with flowers. 20c each.

TUBE-ROSE.

GLADIOLUS.

OTHER BULBS.

FOR SUMMER AND AUTUMN BLOOMING.

TUBE-ROSES—Double Pearl. (See cut.) One of the most delightfully fragrant and beautiful summer-flowering bulbs. For early flowers start in hot-bed or greenhouse in February or March, and for a succession plant at intervals as late as August. For open border plant about May 1. 5c each, 50c dozen.

DAHLIAS. Named varieties, started, 25c each. Dry bulbs, 15c each; mixed (unnamed) 10c each.

CALADIUM—ESCULENTUM—Elephant's Ear. One of the most effective plants in cultivation for the garden or lawn, should obtain plenty of water and rich compost, when full size it stands 6 feet high and leaves 3 to 4 feet long by 2½ feet wide. Dry bulbs, 10c, 15c and 25c each; started in pots, 15c to 50c each.

LILLIES—

Auratum. (See cut.) Gold banded. 25c each.

Speciosum Album. Pure white. 40c each.

Speciosum Roseum or Rubrum. Pink. 20c each.

Harrissii. White. Started in pots, 50c to \$2.00 each.

Candidum. Dry bulb, plant in August or September, 10c each, \$1.00 per dozen; started in pots, 50c to \$1.00 each.

Double Tiger. Orange with black spots. 15c each.

AMARYLLIS—

Johnsonii. 25c to \$1.50 each.

Formosissima. 25c each.

CALLAS—

Spotted. (Richardia Alba Maculata.) Leaves deep green, with numerous white spots, pure white flowers, black center. 15c to 50c each in pots.

White. (Richardia Aethiopica.) White Calla or Lily of the Nile. One of the best winter window plants. 15c to 50c each in pots.

HYACINTHUS CANDICANS. 15c to 25c each.

MADEIRA ROOTS. (Mignonette Vine.) An old favorite. 5c each, 35c dozen.

SPIDER LILY. (Pancratium.) Flowers in cluster, fragrant. 20c each.

CYCLAMEN GIGANTEUM. Winter blooming bulbs with variegated foliage. 15c to 50c each.

AURATUM LILY.

GENERAL LIST OF PLANTS.

The smaller prices attached are for plants in from two to three inch pots, while the largest are for specimens in six to seven inch pots. We usually have fine plants at a price between.

- Azaleas.** Early spring and winter blooming shrubs, choice named sorts, 50c to \$2.00.
Ageratum. Splendid blue bedding plants. 5c to 25c.
Abutilon. (Parlor Maples.) Constant blooming bell-shaped flowers, 6 sorts, 10c to 40c.
Achyranthus. Blood red and variegated foliage plants, three sorts, 5c to 25c.
Alternanthera. Low growing border foliage plants, 5c to 10c, 50c doz, \$3.50 per 100.
Alyssum, Sweet. Double and variegated foliage, fine basket plant. 5c to 10c.
Asters. Choice seedlings, ready June 1, separate colors. 5c each, 25c per dozen.
Antirrhinum. (Snap Dragon.) Mixed seedlings. 5c each, 25c per dozen.
Asparagus Tenuissimus. (See cut.) Handsome climber, fine foliage. 10c to 25c each.
Cinerarias. Early spring flowering plants, 10c to 35c each.
Calendula. (Pot Marigold.) Desirable summer bloomer, 10c.
Cape Jasmine. (Catalonian.) White, sweet scented. 10c to 25c.
Carnations. Six desirable winter bloomers. 5c to 25c.
Cobea Scandens. A rapid climber. 15c to 25c each.
Coleus. Fifteen sorts foliage plants, 5c to 25c, \$3.50 per 100.
Cocolobia. Curious, flat-stemmed plants. 5c to 25c each.
Cuphea. The common cigar plant. 5c to 15c each.
Daisies. English dwarf, spring flowering. 5c to 10c, 50c doz.
Dianthus. (China Pinks.) 5c each, 25c dozen.
Feverfew or Featherfew. Old garden favorite. 5c to 15c.
Ferns. Assorted, very choice sorts. 10c to 75c each.
Glechoma Variegata. Beautiful basket plant. 5c to 15c each.
Gazania. Yellow black-eyed flowers. 5c to 15c each.
Genista. Early spring blooming shrub. 25c to \$2.00 each.
Hibiscus. Crimson, pink and yellow, very brilliant. 10c to 50c.
Variegata. Beautiful, variegated foliage. 25c each.
Heliotrope. Assorted colors, very fragrant. 5c to 25c each.
Hydrangea—Red Branched. A plant of the greatest beauty, free blooming, panicles of enormous size, and of a lovely, bright rosy color, remaining perfect for months. 25c each.
Thos. Hoge. Pure white. **Otaska.** Pink. 10c to 50c each.
Impatiens Sultan. Ever-blooming, pink-flowered. 10c to 25c.
Ivies—English. Hardy, thick-leaved climber. 5c to 25c.
Parlor or German. Tender basket plant. 5c to 25c each.
Ipomea Grandiflora. (Moon Flower.) Fine climber. 10c to 25c.
Jasmine—Grand Duke. Double-flowered sweet shrub. 50c.
Lemon Verbena. Very fragrant foliage. 5c to 25c each.
Lantania. Constantly flowering, assorted. 5c to 25c each.
Lobelia. Dwarf, blue basket plant. 5c each.
Licopodium. (Mosses.) Low growing basket plants. 10c.
Marantia Zebrina. Beautiful decorative plants. 15c to 50c.
Oenothera. (Mexican Primrose.) Drooping pink flowers. 10c.
Oxalis—Ortgeisi. Yellow flowers, red leaves. 5c to 25c each.
Rosea and Alba. Drooping, easily grown. 5c to 10c each.
Pansies. In bloom, 5c to 10c each, 25c to 50c dozen.
Passion Vine. Blue, white and pink climbers. 10c to 25c.
Petunias. Double, choice fringed sorts. 10c to 25c.
Pilea. (Artilleria Plant.) Neat little basket plants. 5c to 25c.
Primula Sinensis. (Chinese Primrose) Pink and white. 10 to 25c.
Obconica. Blooms six months, white flower. 10c to 25c.
Pontederia. (Water Orchid.) Curious water plant. 25c.
Pelargoniums. Fancy colored geranium. 10c to 50c each.
Salvia Splendens. (Scarlet Sage.) Fall blooming. 10c to 15c.
Stevia Serrata. Winter blooming, small white flower, 5 to 15c.
Smilax. Popular climber. 15c each.
Tradescantia. (Wandering Jew.) Drooping, four sorts. 5c.
Verbenas. Popular bedding plants, assorted, 5c each, 50c doz.
Vinca—Rosea and Alba. Constant blooming bedding plants. 10c to 25c each.
Vinca Variegata. Yellow and white leaved, trailing. 10c to 25c each.
Water Lilies. (Nymphaea Odorata.) Sweet scented. 25c each.

ASPARAGUS TENUISSIMUS.

HARDY SHRUBS AND VINES.

Our shrubs and vines are all strong, well rooted, transplanted stock from open ground. Once carefully planted in suitable positions they increase in size and beauty from year to year, and require but little further care. The time of bloom of the different sorts extends over nearly the whole season, though the greatest show is to be expected in spring and early summer.

Hydrangea Paniculata Grandiflora. (See cut.) The finest hardy shrub in cultivation, endures heat and cold extremely well, flowers borne in dense pyramidal panicles in greatest profusion, white when first open, gradually changing to rose color, and remain in good condition for weeks. 25c to \$1.00 each, according to size.

Japan Snowball. (*Viburnum Plicatum*.) New variety, upright and compact growth, olive green foliage in summer and darker in fall, flowers not so large as old variety but more numerous, leaves along the stem in pairs and a ball of flowers appears from the base of each leaf; often twenty balls on a branch eighteen inches long. 25c each.

Rosa Rugosa. Form sturdy bushes 3 to 5 feet high, handsome glossy green foliage, clusters of beautiful single flowers, blooming nearly the whole summer, bright red seed pods in autumn and winter.

Rosa. Beautiful and glossy crimson. **Alba.** Pure white. 40c each, \$4.00 per dozen.

Ampelopsis Veitchii. (Boston Ivy.) Clings to brick walls. 25c each.

Althea. (Rose of Sharon.) Double flowered summer bloomer. 25c each.

Barberry. Purple foliage, yellow flowers, spring bloomer. 25c each.

Calycanthus. Sweet scented shrub. 25c each.

Clematis Virginica. Cream colored, fluffy flowering vine. 25c each.

Clematis Flemula. Sweet scented, nearly white flowers. 25c each.

Cornus. (Red Wood.) Beautiful red bark, white flowers. 25c each.

Deutzia-Crenati. (Flora Plena.) Double, pink and white flowers, five feet, 25c each.

Gracilis. Dwarf, two feet high, white, early flowered. 25c each.

Exochordia Grandiflora. Finely shaped shrub, with a profusion of the most lovely white flowers, spring blooming. 25c each.

Honeysuckles. Desirable hardy climbing vines. **Helleana.** Pure white, blooming all summer. **Chinese Climbing.** Pink flowers, blooming monthly. **Trumpet.** Old common red and yellow. **Aurea Reticulata.** Variegated foliage, splendid vase plant. 25c each.

Lilacs—Common, White, Purple and Persian. 25c each.

Philadelphus or Mock Orange. Beautiful spikes of flowers in early spring. **Coronarius.** Cream white, sweet. **Pure White.** Largest flowers but not sweet. 25c each.

Spiraea Prunifolia. The most desirable sort, white flowers. 25c each.

Rhododendron. Choice named sorts, \$1.00 to \$2.50 each.

Wigelia Rosea. Ten feet high, rose-colored, the hardiest. 25c each.

Viburnum. (Snowball.) 25c each. **Wisteria Sinensis.** Popular climber. 25c.

HYDRANGEA PANICULATA GRANDIFLORA.

IMLAY'S LAWN GRASS SEED.

This is a mixture of the finest Dwarf Evergreen Grasses, which will produce a sward of that dark green color so much admired. Will make a good lawn the first season if sown early. 15c per $\frac{1}{2}$ lb, 25c lb, \$1.00 5 lbs, \$3.00 bushel. 10c lb extra by mail.

How to Make a Lawn. A fine lawn is an unfailing mark of intelligence and taste, to obtain which the main point is to start right. It is now a decided fact that seed will make a better lawn than turf or sod. The best soil is a good medium texture, neither very heavy or excessively light; the surface should be raked repeatedly, thoroughly pulverized and smoothed to the desired grade; remove all large stones, roots and hardened pieces of earth that cannot be readily broken. As portions sink, the hollows should be firmly filled, ample time being allowed for the thorough settling of the soil, which is greatly aided by a few heavy showers of rain, and at the best time for lawn-making (usually April) these are usually sufficiently abundant. When the soil is firm, level and suitably moist, sow our lawn grass seed at the rate of 3 or 4 bushels per acre. One pound is sufficient to sow a small yard 15x20 feet, or 300 square feet. It is unwise to be too economical in the quantity of seed used, if the best results are desired. The seed should be sown broadcast and as evenly as possible, then rake lightly and give a thorough rolling or pat well with the back of a spade; the seed must be well firmed in the soil. When the young grass attains a height of 3 or 4 inches, carefully mow with a sharp scythe. After this, according to the season, it should be mown with lawn mower every week or ten days. Each season the cultivated grasses, after going to seed, lay dormant; at this time wild grass will appear to some extent, but only for a short time, as it will succumb to the vigorous second growth of the other.

Renovating Lawns. When your lawn has already been established, you will find it to your advantage to lightly re-seed each season. As early as possible, carefully rake off all dead leaves, etc., and sow our lawn grass seed at the rate of one bushel to the acre; roll thoroughly, or pat well with the back of a spade. To preserve a lawn in good condition an annual dressing of our lawn fertilizer (300 or 400 pounds per acre) should be used.

Our Lawn Fertilizer Has no equal. Is clean, free from any disagreeable odor, and does not contain weed seeds. Will give your lawn that much admired dark green and velvety appearance. Should be applied as a top dressing, either spring or fall, at the rate of 300 to 400 pounds per acre. A ten pound package is sufficient for 300 square feet. Per lb. 5c., 5 lbs. 25c., 10 lbs. 50c., 25 lbs. \$1.00, 100 lbs. \$3.50. Ten cents per pound extra, if sent by mail.

CUT FLOWER DEPARTMENT.

A special Catalogue and Price List will be mailed on application.

Miscellaneous Articles.

Fertilizer. For lawns.....5c per lb., \$3.50 per 100 lbs
For pot plants.....15c per box
White Hellebore.....35c per lb., 20c per $\frac{1}{2}$ lb., 10c per $\frac{1}{4}$ lb
Whale Oil Soap.....25c per box
Sulpho-Tobacco Soap.....25c per box
Lenox Atomizer and Sprinkler.....50c each
Hyacinth Glasses.....plain, 15c each; fancy, 75c each
Doves. White.....\$2.50 each
Baskets of Fancy Straw Flowers and Immortelles.....15c to \$2.00 each
Flower Pots.....2 inch, 25c per dozen; 3 inch, 30c; 4 inch, 40c; 5 inch, 50c; 6 inch, 75c; 7 inch, 10c each; 8 inch, 15c; 10 inch, 25c; 12 inch, 30c; 14 inch, 50c.

Sheaves of Wheat.....50c to \$1.50 each
Gold Fish.....25c each, \$2.50 dozen
Aquariums.....50c to \$3.00 each
Fancy Flower Pots with Saucers.....25c to 50c each

SLUG SHOT. (See cut.) Destroys insects injurious to House and Garden Plants, Shrubs, Trees, Vines, Potatoes, Melons, Cabbage, Currants, Vegetables, and Fruits of all kinds....10c lb., 5 lb package 40c

Pinus mitis Chapm. & S. P.