Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62161
From January 1st, to March 1st, 1884.

Peter Henderson & Co's

WHOLESALE PRICE LIST

OF

VEGETABLE SEEDS,
VEGETABLE PLANTS,
TOOLS AND
FERTILIZERS,
FOR
MARKET GARDENERS
OR TRUCKERS.

(Wholesale List for Florists, mailed on application.)

PETER HENDERSON & CO.

Seedsman, Market Gardeners & Florists,

35 & 37 CORTLANDT ST.,

NEW YORK.

Wm. M. M.

SOME REASONS WHY MARKET GARDENERS

Will find it an advantage to buy of us.

WE have now been selling seeds for many years, and at the opening of every season we have tried to give sound reasons why, as a rule, growers for market were safer in buying seeds from us than from concerns that not only lack the practical experience we claim to have, but who also have not the facilities for testing their seeds before selling, that we possess. That our arguments have been convincing our steadily increasing trade furnishes the best reply. We know, that to our friends and customers, our constant repetition of the story must seem unnecessary, but they will understand that the advantages as seedsmen, which we claim to possess and state, are intended for those who have not dealt with us before.

Every now and again competitors will unfairly make the statement that our prices are high. The best answer we can make to such a charge is, to ask a comparison of the prices in this list with those of any house you deem equally reliable, and see if we do not average as low, or lower than they. Occasionally, some varieties, we will list at seemingly higher prices than some one else may offer, but when such is the case there are always good reasons, although somewhat difficult to explain in a list such as this. Take, for instance, such an article as Cabbage. We know that of certain leading sorts we have the very best strains in the country, brought about by a constant supervision in the selection of the heads for seed purposes nearest to the true type. This selection involves not only extra labor, but also a large loss of plants, because all failing to come up to the standard are thrown out. Consequently, we do not obtain as much seed as others who do not use the same care and supervision. With such a valuable crop as Cabbage, a matter of a dollar or two per pound in the price is a small consideration, when by the use of inferior or untrue seed, you may be subjected to a loss of hundreds of dollars. Another important instance that we might call attention to is that of Peas. This season we ask \$4.50 per bushel for our best stock of Extra Early Peas (Henderson's "First of All") Some one else, perhaps, lists Extra Early Peas at \$4.00 per bushel. Now, unless we can personally meet you and explain that the extra labor entailed in removing the runners from the growing Peas, or thoroughly "rogueing" the stock, as it is called—which increases the cost but insures purity—you naturally think that we are above the market, while the fact is that the party selling at \$4.00 per bushel probably makes a larger profit on his sales than we do at the higher rate. We could give dozens of other illustrations, but we think that we have stated sufficient to show any intelligent man that if good seeds are desired, a fair price must be paid.

Postage on Seeds.—As we do a large local trade, in justice to those of our customers who buy at our counters, we have for several years based prices in this list on the purchaser adding postage when buying Seed in bulk to be sent by mail. The postage we exact is this: that when seeds are ordered to be mailed in quantities of $\frac{1}{4}$ lb. and upward, postage must be added to Catalogue prices at the rate of 16 cents per pound. As postage for Beans and Peas, please add 30 cents per quart; and to Corn, 20 cents per quart to Catalogue prices. But when ordered by the packet or ounce, either Vegetable or Flower Seeds will be sent by mail at Catalogue prices without extra charge.

ABOUT FORWARDING AND REMITTING.

Every order is executed at once on its receipt, or a reason given why it has not been sent, so that parties ordering may know that if goods are not received in proper time, it is almost certain that the letter has not been received by us. Remittances should be made either in the form of a Money Order, Bank Draft, Express Order, or Registered Letter. Remittances in any other way are entirely at the sender's risk. In regard to Postal Notes, which are likely to be largely used, we are obliged to say that, as they afford no security, and are readily negotiable into whomsoever's hands they may fall, we cannot hold ourselves responsible for letters lost in transit that may contain them.

PETER HENDERSON & CO. 35 & 37 Cortlandt Street,
NEW YORK.

How Our Book Premiums Can be Obtained.

The plan we adopted several years ago, of giving Mr. Peter Henderson's Books to customers, as Premiums on orders, has, we think, been mutually satisfactory; and as we shall continue the practice on a more extensive scale than ever, we ask of our patrons careful consideration to the terms detailed below, by which these different books may be obtained. Mr. Henderson's last production, "*Garden and Farm Topics*," as will be seen, can be had on orders of \$10 and upward, while for orders of \$20 and upward, the purchaser may select either "*Gardening for Profit*" "*Practical Floriculture*," or "*Gardening for Pleasure*."

While the selling price of these four works is \$1.50 each, we ourselves publish only one of them, "*Garden and Farm Topics*," which enables us to offer it as a premium on a smaller order. We make this statement to explain, what might otherwise appear contradictory. In the information given, these various books do not conflict with each other, as most of our costumers perhaps know. Here are the conditions: On all orders from this catalogue to the amount of \$10 and upward (in one order) we will include, without charge, a copy of Peter Henderson's new book, "*Garden and Farm Topics*," a work of 250 pages, handsomely bound in cloth, and containing an excellent portrait on steel of the author. The subjects this book embrace will be found below. When the order is to the extent of \$20 and upward, purchasers may choose any one of Mr. Henderson's three books, "*Gardening for Profit*," "*Practical Floriculture*," or "*Gardening for Pleasure*," the price of which is \$1.50 each; and when the order amounts to \$40 and upward, we will send the buyer his choice of any two of the above four books, or, instead, a copy of our late work, "*Henderson's Handbook of Plants*," the value of which is \$3.00, but it is understood that any book or books desired *must be selected at the time of ordering. This last condition is imperative, and under no circumstances can we deviate from it*; and customers must not be disappointed if we fail to honor subsequent demands made upon us for the books as Premiums. When the books are not wanted as Premiums, an amount equal to their value may be selected in either seeds or plants at list rates upon the same conditions.

Of the books offered above as Premiums,

Garden and Farm Topics.—Price \$1.50.—Embraces within its scope the following subjects:

Popular Bulbs and their culture. — Window Gardening, and Care of Plants in Rooms. — Propagation of Plants. — Rose Growing in Winter. — Green house Structures, and Modes of Heating. — Formation and Renovation of Lawns. — Onion Growing. — How to Raise Cabbage and Cauliflower. — On the Growing and Preserving of Celery. — The New Celery "White Plume." — Strawberry Culture. — Root Crops for Farm Stock. — Culture of Alfalfa or Lucerne. — Manures and their Modes of Application. — Market Gardening around New York — The Use of the Feet in Sowing and Planting. — Popular Errors and Scientific Dogmas in Horticulture. — Insects in Horticulture. — Draining.

Gardening for Profit.—Price \$1.50.—Gives in comprehensive detail our twenty-five years' experience in *Market Gardening*. If you wish to grow vegetables for sale, you need this book. (In cloth, illustrated)

Practical Floriculture.—Price \$1.50.—Gives up to date our whole experience in the *Propagation and Growing of Plants* during the past thirty years. This work is a complete guide for those intending to become *Commercial Florists*. (In cloth, illustrated.)

Gardening for Pleasure.—Price \$1.50.—Is a concise compendium, giving plain details for the culture of *Fruits, Flowers, Vegetables*, and *General Gardening*. For the use of *Amateur Cultivators*. (In cloth, illustrated.)

Henderson's Handbook of Plants.—Price \$3.00.—Is a condensed encyclopedia of 412 pages, giving botanical classification, propagation and culture of nearly every known plant in cultivation, either ornamental or useful. Invaluable as a book of reference. (In cloth.)

NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS FOR 1884.

Copyright, 1883.

HENDERSON'S SELECTED EARLY JERSEY WAKEFIELD CABBAGE. (AMERICAN GROWN.)

Henderson's Selected Early Jersey Wakefield Cabbage.

To most growers for market the great value and characteristics of this variety are well understood. To those who may not, however, be familiar with it, we would say that it is justly considered the best Early Cabbage in cultivation. Among its merits, may be mentioned, its large size of head, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. Last fall and spring seed of Jersey Wakefield Cabbage sold readily for \$10.00 and \$12.00 per lb., owing to its scarcity. This season we are enabled to offer the same fine stock at following rates :

10 cts. per pkt.; 40 cts. per oz.

\$1.25 per $\frac{1}{4}$ lb. ; \$4.00 per lb.

Henderson's Premier Cabbage.

We sold out of Jersey Wakefield Cabbage Seed last spring by the end of February, and quite a number of customers were induced to sow in its stead this variety, "Premier."

So far as we can learn, it gave very general satisfaction. It forms a solid head about a week earlier than all other kinds tried, the next to it in earliness being the well-known Jersey Wakefield. In size it is somewhat smaller than the Wakefield, but as it forms very small outer leaves, it can be planted one-third closer, 15 or 16 inches apart, each way.

10 cts. per pkt.; 30 cts. per oz.

\$1.00 per $\frac{1}{4}$ lb.; \$3.50 per lb.

See description of the **NEW CELERY**, "**HENDERSON'S WHITE PLUME**," page 8.

Copyright, 1883.

HENDERSON'S EARLY SUMMER CABBAGE. (AMERICAN GROWN.)

Henderson's Early Summer Cabbage.

Nine years ago we first disseminated this variety, and with the many really good new things with which we have become identified we consider this, perhaps, the best. The Early Summer is about ten days later than the Wakefield, but being of over double the size, it may be classed as the best large early cabbage. In weight it is equal to most of the late varieties, and its short outer leaves enable it to be planted nearly as close as the Jersey Wakefield, about 12,000 to the acre, while Early Flat Dutch, Winningstadt, etc., producing no larger heads, can only be produced at the rate of 8,000 to the acre. Another excellent quality of the Early Summer Cabbage is that it keeps longer without bursting open after heading, than any variety we know of. We would, however, caution those of our customers who intend to grow it in cold frames (to winter over) to sow it at least ten days later than the Wakefield, or other early varieties, as it has some tendency to run to seed if sown at the dates suitable for other early sorts. In this latitude we sow Early Summer on the 25th of September.

10 cts. per pkt.; 30 cts. per oz.

\$1.00 per $\frac{1}{4}$ lb.; \$3.50 per lb.

Copyright, 1883.

HENDERSON'S SELECTED LATE FLAT DUTCH CABBAGE.
(AMERICAN GROWN.)

Henderson's Selected Late Flat Dutch Cabbage.

As in the case of our extra early Pea, "First of All," referred to elsewhere, we have been dealing out this unsurpassed stock of Cabbage in small quantities for several seasons, until now, when our supply is sufficiently large to enable us to catalogue it. The seed we offer has been grown from heads uniform in size, large and solid, and customers who may try our stock this season will find that it is one of the most satisfactory strains they have ever grown.

10 cts. per pkt.; 25 cts. per oz.
80c. per $\frac{1}{4}$ lb.; \$3.00 per lb.

NETTED SAVOY CABBAGE.

Cabbage—Netted Savoy.

Our illustration gives a very good idea of the peculiar characteristics of this fine variety, which is crimped and netted to an unusual degree, and it also forms a compact, solid head. It should be generally known that the Savoy varieties are the finest flavored of all the cabbage tribe, and amateurs who raise only one or two varieties of cabbage for their own use should certainly include one of the Savoy sorts.

10 cts. per pkt.; 25 cts. per oz.
80c. per $\frac{1}{4}$ lb.; \$3.00 per lb.

New Lettuce—Yellow Seeded Butter.

Like the Salamander, this withstands summer heat well, and stands long before running to seed. It is a very distinct sort, making a large, dense yellow head, very crisp and tender, and excellent in flavor. Its beautiful yellow heart gives it a very handsome appearance.

10 cts. per pkt.; 20 cts. per oz.
60 cts. per $\frac{1}{4}$ lb.; \$2.00 per lb.

Copyright, 1883.

BLACK SEEDED SIMPSON LETTUCE.

Lettuce—Black Seeded Simpson.

We consider this Black-Seeded Simpson to be one of the most desirable acquisitions that has been made to our list of Lettuces within ten years. It has now been thoroughly tested and from every side we hear the most satisfactory reports in regard to it. Like the ordinary Curled Simpson, it does not properly form a head, but a compact mass of leaves; but differs in being very much lighter colored, the leaves being almost white; stands the summer heat splendidly, and attains a size nearly *double* that of Curled Simpson. It is equally suited for forcing; but, on account of its large size, it might not prove to be as profitable under some circumstances as the strictly forcing varieties, such as Boston Market or Tennis Ball.

10 cts. per pkt.; 20 cts. per oz.
60 cts. per $\frac{1}{4}$ lb.; \$2.00 per lb.

New Lettuce—Salamander.

The culture of this valuable new sort had been entirely monopolized for several years by our Hudson County (N. J.) Market Gardeners, until two years ago, when we offered it for general distribution. The Salamander is the best variety for summer use, forming good-sized, compact heads; color light green outside and white on the inside. Its great merit, however, is that it will withstand drought and heat, and remain longer in head than any other variety; this peculiarity has been fully proven through two unexampled dry seasons. It is very slow to run to seed, and to Market Gardeners is invaluable on account of its heat resisting qualities.

10 cts. per pkt.; 20 cts. per oz.
60 cts. per $\frac{1}{4}$ lb.; \$2.00 per lb.

New Sweet Pepper—Golden Dawn.

A most beautiful and distinct new Pepper. In shape and size it is very like the well known Large Bell, but is of a much more delicate flavor, and the color, of course, is altogether different, being of a beautiful golden yellow. Altogether it is very novel and distinct.

10 cts. per pkt.; 40 cts. per oz.; \$1.50 per $\frac{1}{4}$ lb.

New Pepper—Williams' Little Gem.

This novelty is of a dwarf branching habit, scarcely exceeding 9 inches in height. The leaves are small and oval-shaped. The fruit or berries are of globular form, about the size of a red currant, and are of a brilliant scarlet hue. They are produced in the greatest profusion, and, we think, will be found most useful in preparations of Pepper Sauce. Besides, the plant is so beautiful that, when grown in pots, it will always prove a splendid decoration for the dinner table, or, in fact, in any situation where a beautiful effect is desired.

Price, 50 cts. per pkt.

See description of the **NEW CELERY**, "**HENDERSON'S WHITE PLUME**," page 8.

Mangel Wurzel—Henderson's Colossal Long Red.

A very fine variety of Mangel Wurzel. The roots are smooth and regular, and of the largest size, and of blood-red color. The quality is exceedingly nutritious, and in all respects the variety is most distinct and valuable.

10 cts. per oz.; 20 cts. per $\frac{1}{4}$ lb.; 60 cts. per lb.

MANGEL WURZEL—GOLDEN TANKARD.

Mangel Wurzel—Golden Tankard.

A very valuable variety, of fine form and of very sweet flavor, and bright yellow in color. When cut it shows interior rings similar to most varieties of garden beet.

10 cts. per oz.; 20 cts. per $\frac{1}{4}$ lb.; 60 cts. per lb.

New Dwarf Erfurt Kale.

A new, very dwarf, fine curled variety of a yellowish green color; grows very close to the ground.

10 cts. per pkt.; 20 cts. per oz.
60 cts. per $\frac{1}{4}$ lb.; \$2.00 per lb.

Copyright, 1883.

HENDERSON'S EARLY SNOWBALL CAULIFLOWER.

HENDERSON'S

EARLY SNOWBALL CAULIFLOWER.

With the single exception, perhaps, of our Early Summer Cabbage, no new thing in either seeds or plants that we have ever offered has given such general satisfaction as this EARLY SNOWBALL CAULIFLOWER. The testimony we offered in previous years, and which we are continually receiving, confirming our opinion of it, is all the more gratifying when it is considered that these letters are from men nearly all of whom are largely engaged in growing vegetables for market. *It is the earliest* of all Cauliflowers. Sown year after year at the same time and under the same conditions with ten other kinds, on the first of March, we have had heads of the Early Snowball, measuring nine inches in diameter, ready by 10th June—about one week earlier than any other sort. Besides, of this variety, every plant formed a fine head, in addition to its earliness and greater certainty to head than any other sort, its dwarf habit and short outer leaves allow it to be planted as close as 18 or 20 inches apart each way, so that from 12,000 to 14,000 can be set out on an acre.

For forcing under glass during winter and spring, this Early Snowball variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown.

It may be added that this variety does equally well for late planting.

30 cents per packet; \$1.50 per quarter ounce; \$5.00 per ounce.

SEE DESCRIPTION OF THE NEW CELERY "HENDERSON'S WHITE PLUME," PAGE 8.

New Celery, "Henderson's White Plume."

COPYRIGHT 1883.

Henderson's White Plume Celery.

cient to describe its many merits as it deserves.

The great bugbear in the cultivation of Celery, by those engaged in growing it for market, has been the labor entailed in the "banking" to whiten or blanch it; and with the unskilled amateur growing a few hundred for private use, the troublesome process of "banking" has usually been a detriment sufficient to prevent him from trying. Now he can grow this new sort just as simply as any other vegetable. In the first week of October of 1882, the Celery banks in Hudson County, New Jersey, must have cost at least \$15,000 in labor to erect; but a rain storm of twenty-four hours' duration washed the banks down and destroyed the work of weeks. Had this new Celery been under process of blanching, no high banks would have been needed, and the storm would have been nearly harmless as the "wash" would have done but a trifling injury.

But absolute perfection is hardly to be expected, in anything, and the "White Plume" Celery has one drawback; the very qualities that make its culture so simple in the fall and early winter months, unfit it for a late Celery that will keep until Spring, as its tenderness and crispness of structure cause it to rot quicker than the old green kinds; but for use during the months of October, November, December, and the early part of January, we advise it to be grown, if the saving of labor and quality be considerations. It is equally as hardy against frost as the other kinds. In size and weight it is very similar to those popular kinds, the "Golden Dwarf" and "Henderson's Half Dwarf," in fact, it originated in what is known as a "sport" from "Henderson's Half Dwarf;" that is, a single plant showed the whiteness of stem and peculiar feathery leaves, which, fortunately, were permanently reproduced from seed, and gave us this entirely new type of Celery. Its culture is in all respects the same as that directed for the other sorts, with the exception that we are saved the trouble of high "banking" or earthing up.

Our illustration shows a bunch of four, the usual way in which Celery is put up for the New York Markets.

Price, 50 cents per packet; 10 packets for \$5.00.

This season (1884), for the first time, is introduced a new kind of Celery, that we feel satisfied will so simplify its culture that the most inexperienced can now grow Celery, blanched in the proper condition for the table, just as easily as a Cabbage or Lettuce. The peculiarity of the Celery known as "White Plume" is, that *naturally* its stalk and portions of its inner leaves and heart are white, so that, by closing the stalks, either by tying them up with matting, or by simply drawing the soil up against the plant and pressing it together with the hands, and again drawing up the soil with the hoe or plow, so as to keep the soil that has been squeezed against the Celery in its place, the work of blanching is completed; while it is well-known that in all other kinds of Celery, in addition to this, the slow and troublesome process of high "banking" or earthing up with the spade is a necessity.

Another great merit of the "White Plume Celery is, that it far exceeds any known vegetable as an ornament for the table, the inner leaves being disposed somewhat like an ostrich feather, so as to suggest the name we have given it of "White Plume."

It is well known that one-half the value of a Celery, particularly in our best hotels and restaurants, is held to be its fitness as a table ornament, and for this purpose this new variety is admirably fitted. In addition to this, its eating qualities are equal to the very best of the older sorts, being *crisp, solid*, and having that nutty flavor peculiar to the "Walnut" and some of the red sorts. Altogether, we cannot find words suffi-

CELERY.

Besides the preceding described sort, "Henderson's White Plume," we beg to offer our unequalled selections of the following standard sorts. For the information of patrons who may not be aware of the fact, we would state that our Celery seed is saved each season at our grounds in Jersey City. For full cultural instructions on this most important vegetable, see our new Book "*Garden and Farm Topics*," offered in Introduction.

Henderson's Half Dwarf Celery.

Except, perhaps, the Golden Dwarf, this variety is now grown more extensively than any other, by the Market Gardeners who supply the New York City Markets, and is the kind now found on the tables of all first-class hotels. When blanched it is of a yellowish white, making it very ornamental for the table, is entirely solid, possessing a rich nutty flavor, while it has much vigor of growth, surpassing most of the large-growing sorts in weight of bunch when grown under the same conditions.

10 cts. per pkt.; 25 cts. per oz.; 80c. per $\frac{1}{4}$ lb.; \$3.00 per lb.

White Walnut Celery.

One of our very best late introductions. It is of dwarf habit, seldom attaining a height of more than 20 inches. It is solid and heavy, and has a peculiar, rich walnut-like flavor. A novel and valuable quality of this variety is its graceful and feather-like foliage, which, when blanched, makes it a most beautiful Celery for the table.

10 cts. per pkt.; 25 cts. per oz.; 80c. per $\frac{1}{4}$ lb.; \$3.00 per lb.

Golden Dwarf Celery.

A very distinct variety which originated near Newark, N. J., a few years ago, and whose great value has been shown by the fact that it is largely grown around that locality, for both the Newark and New York markets. In size and habit of growth it is much the same as the Half Dwarf and Dwarf White kinds, except that when blanched the heart, which is large and full, is of a waxy golden yellow, rendering it a most striking and showy variety for either market or private use. It is entirely solid and of most excellent flavor, and one of the best keepers during winter we have ever known.

10 cts. per pkt.; 25 cts. per oz.; 80c. per $\frac{1}{4}$ lb.; \$3.00 per lb.

London Red Celery.

We have tried to impress upon our customers, for years, the superiority of the Red Celery over the White. Not only that, as a rule, they are better flavored and more crisp, but they are hardier and keep better during winter. The variety London Red is one of the best we have ever seen, having every requisite good quality.

10 cts. per pkt.; 25 cts. per oz.; 80c. per $\frac{1}{4}$ lb.; \$3.00 per lb.

Major Clarke's Pink Celery.

Of late years we have found more of a disposition to grow the pink or red varieties of Celery, which is as it should be, for so far as flavor goes the red and pink varieties are, as a rule, much superior to the white sorts. In our trials of many varieties we have considered this, Major Clarke's Pink, to be a desirable acquisition to our existing list of Celeries, which, as our customers know, is a leading specialty with us. This variety is of medium growth, of stiff, close habit, large heart, remarkably solid and crisp, and of fine walnut flavor. (*See Cut.*)

15 cts. per pkt.; 40 cts. per oz.; \$1.25 per $\frac{1}{4}$ lb.

See description of the **NEW CELERY, "HENDERSON'S WHITE PLUME,"** page 8.

MAJOR CLARKE'S
PINK CELERY.

Hickox Improved Sugar Corn.

Not a novelty this year, but a variety of such excellence, that we have deemed it worthy of a special reference. The ears are twelve rowed, straight and handsome; kernels of good size and very sweet. (*See Cut.*)

20 cts. per qt.; \$1.25 per peck.

Squantum Sugar Corn.

A variety of Sugar Corn in great favor with the well-known Squantum Club of Silver Spring, R. I., and used almost exclusively by them in their famous clambakes. It is about as early as the Moore's Concord, the ears being the same size. Its quality is of the best. Very sweet and wonderfully productive, producing 4 to 5 ears on a stalk. Early orders are advisable; last year we sold out of this by March.

30 cts per qt.; \$2.00 per peck.

Early Marblehead Sugar Corn.

This variety is as early, if not a little earlier, than any of the existing sorts of Sugar Corn. In general appearance it closely resembles the well known Early Narragansett. The stalk is dwarf and it sets its ears very low down, which are of fair market size, and of very sweet, rich flavor.

20 cts, per qt.; \$1.50 per peck.

Amber Cream Sugar Corn.

A vigorous grower, stalks 7 feet in height; ears 10 to 14 inches long, with very deep kernels, rich, sugary and tender. When fit for table use, the ears are beatifully white, but when dry the kernels are amber colored and very much shriveled. It is exceedingly productive and valuable as a market variety.

20 cts. per qt.; \$1.25 per peck.

THE MELON.

(WATER AND MUSK.)

The "Cream" of recently-introduced sorts in both Water and Musk Melons will be found described on this and succeeding page. For standard sorts, customers are referred to our general list further on in the Catalogue.

White Seeded Ice Cream Water Melon.

(TRUE.)

For quality there is no Water Melon grown can equal this. It is not new by any means, but it possesses such delicious flavor, and so many other essential good qualities, that we bring it to the front. The fruit is of medium size, nearly round, skin pale green, thin rind, flesh scarlet, solid, tender and delicious.

5 cts. per pkt.; 10 cts. per oz.; 20 cts. per $\frac{1}{4}$ lb.; 70 cts. per lb.

Cuban Queen Water Melon.

Our engraving will best illustrate what this widely advertised and extensively grown melon is like. The markings of light and dark green are regular and distinct. The quality is equal to the best of any of the sorts, while its solidity is so marked that it will weigh at least one-third more than melons of the same size of other varieties, specimens often attaining a weight of 80 lbs. and upward. (*See cut.*)

5 cts. per pkt.; 10 cts. per oz.; 30 cts. per $\frac{1}{4}$ lb.; \$1.00 per lb.

WATER MELON—CUBAN QUEEN.

See description of the **NEW CELERY "HENDERSON'S WHITE PLUME,"** page 8.

Scaly Bark Water Melon.

A Georgia friend brought to our notice this variety and we catalogued it for the first time last year, and gave it, probably, its first general introduction. Whoever named this Melon was not particularly happy in the choice, for its bark is neither rough nor "scaly," and the only possible pretext for such a name must have been the fancied resemblance that the skin presents to being covered with fish scales. Its rind is very thin, yet so tough and strong that it will bear any amount of handling, and withstand an enormous weight or pressure without cracking. The specimen here illustrated, together with another variety, was shipped us a distance of 1,500 miles, and although the other sort had entirely collapsed by the time the Melons reached us, the Scaly Bark was apparently in as sound condition as when it was taken from the field. After remaining in our store upward of ten days we begun some experiments to test its strength, and, to our great astonishment, we found that it sustained a weight of over 1,250 pounds before cracking or bursting open. This, too, with a specimen that was thoroughly ripe. In fact, it was in perfect eating condition, and was sampled by at least half a dozen people, all of whom pronounced its light crimson flesh to be tender and of excellent flavor. For shipping purposes it is, undoubtedly, one of the very best, if not the best Melon in existence.

Copyright, 1883
SCALY BARK WATER MELON.

of the variety for shipping purposes. The average weight of melons of this variety is about 35 pounds, and our illustration will give a good idea of its form and characteristics.

10 cts. per pkt.; 15 cts. per oz.; 50 cts. per $\frac{1}{4}$ lb.; \$1.50 per lb.

WATER MELON—CALIFORNIA OR IMPROVED ODELLA.

California or Improved Odella Water Melon.

One of the best sorts for shipping purposes, as it has a tough, thin rind which enables it to stand an amount of handling that other varieties would crack open under. Its form is illustrated in the cut above, which also defines its markings. The flavor is excellent and quite distinct. (See Cut.)

5 cts. per pkt.; 10 cts. per oz.
20 cts. per $\frac{1}{4}$ lb.; \$0.75 per lb.

True Georgia Rattlesnake Water Melon.

This is the variety so largely grown in the South, and shipped to Northern markets. It is a beautifully striped variety of very large size, with red flesh of the finest flavor.

5 cts. per pkt.; 10 cts. per oz.
30 cts. per $\frac{1}{4}$ lb.; \$1.00 per lb.

The Hackensack Musk Melon.

The most popular variety of Musk Melon grown for market by gardeners in this vicinity. It attains a large size, is round in shape, flattened at the end; is of most delicious flavor and wonderfully productive. It somewhat resembles the Green Citron, on which, however, it is a decided improvement.

5 cts. per pkt.; 15 cts. per oz.
50 cts. per $\frac{1}{4}$ lb.; \$1.50 per lb.

See description of the **NEW CELERY "HENDERSON'S WHITE PLUME,"** page 8.

NEW MUSK MELON—ORANGE CREAM.

New Musk Melon, Burpee's Orange Cream.

Entirely new and distinct. As the illustration shows, the melons are globe-shaped and thickly netted. The netting is so dense that scarcely a pin's head can be put between the meshes. The melons weigh from 2 to 3 lbs. each and are very uniform both in size and shape. The meat is very thick, of a beautiful deep salmon color and of exquisite flavor. The musky aroma of this melon is such that a single specimen will perfume a large room. For the table this variety will prove particularly attractive on account of the strong contrast in color between the skin and the flesh.

25 cts. per pkt.; 5 pkts. for \$1.00.

Copyright 883.

MONTREAL MARKET MUSK MELON.

Montreal Market Musk Melon.

Largely grown for the markets of Montreal, where it is justly highly esteemed. The fruit is of the largest size, specimens often weighing 20 lbs. and upward. The shape of this melon is almost round, flattened at both ends, and deeply ribbed; skin green and netted; flesh very thick and of the finest flavor. (See Cut.)

10 cts. per pkt.; 20 cts. per oz.
60 cts. per $\frac{1}{4}$ lb.; \$2.00 per lb.

Netted Gem Musk Melon.

NETTED GEM MUSK
MELON.

One of the earliest, and no doubt the best small melon grown. They are globular in shape, very uniform in size and weight, weighing from $1\frac{1}{4}$ to $1\frac{1}{2}$ lbs. each; flesh light green and of very fine flavor, exceedingly productive, and will keep well for nearly a week after picking. (See Cut.)

10 cts. per pkt.; 20 cts. per oz.
60 cts. per $\frac{1}{4}$ lb.; \$2.00 per lb.

MUSK MELON—CALIFORNIA NECTAR.

California Nectar Musk Melon.

All who were fortunate enough to taste this new variety at our place the past summer, unite in pronouncing it one of the most delicious flavored of melons. It is of very fair productiveness, medium early, and attains a good size, often 12 lbs. and over. The flesh is very thick, sweet and juicy, and of unsurpassed flavor. The habit of the plant is strong and vigorous, and taken altogether it is one of the very best varieties in cultivation. (See Cut.)

15 cts. per pkt.; 40 cts. per oz.; \$1.25 per $\frac{1}{4}$ lb.

LAXTON'S MINIMUM PEA.

Laxton's Minimum Pea.

Our illustration will give a very fair idea of this very distinct variety. It is a white wrinkled sort; a prodigious bearer, exceedingly early and very dwarf, and of splendid quality. From its low growth it will undoubtedly prove to be one of the best varieties for forcing either in the hot-bed or green house.

15 cts. per packet; 40 cts. per quart.

LAXTON'S MARVEL PEA.

flavor.

15 cts. per packet; 30 cts. per quart; \$2.00 per peck.

See description of the **NEW CELERY**, "HENDERSON'S WHITE PLUME," page 8.

A variety of quite recent introduction, attaining a height of 3 feet, and a very prolific bearer, producing white wrinkled peas in handsome curved pods. It is a main crop variety and of unequalled

Copyright, 1883.

NEW EXTRA EARLY PEA—HENDERSON'S FIRST OF ALL.

For several years we have supplied limited quantities of this extra early Pea to growers for market in our immediate vicinity, and in every case the reports that have reached us unite in pronouncing it earlier than any other sort they had grown. Nearly all the trials that were made were comparative, and made alongside the best stocks of Improved Daniel O'Rourke, Philadelphia Extra Early, Caractacus, and other varieties of the same class, and in every instance "First of All" sustained the name we gave it. This year we are enabled to offer it in a general way, and we would be pleased if our patrons, particularly our market garden friends, would during the season write and give us their opinion of it. It is fully 6 inches dwarfer than the Improved Daniel O'Rourke, produces pods of good size and well-filled with peas of excellent flavor; it is a prodigious bearer, and ripens up so thoroughly as not to require more than two pickings to clear off the crop. In this last feature and in its earliness consists its great value to market gardeners. Our trial book for 1883 shows that this stock was fit to pick on the 5th of June, which was fully a week earlier than any of our other extra early Peas.

20c. per quart; \$1.25 per peck; \$4 50 per bushel.

NEW DWARF PEA—"AMERICAN WONDER."

(True, and grown from original stock.)

A large supply of this most desirable Pea enables us to offer it this year at as low prices as any of the older varieties are sold at. *American Wonder* is a seedling, the result of a cross between the *Champion of England* and *Little Gem*; it is one of the earliest wrinkled Peas in cultivation, of the finest quality and wonderfully productive; its great distinctive feature, however, is its compact and dwarf growth, seldom exceeding ten inches in height. Our illustration, which has been widely imitated, was taken from an actual sketch of it as it appeared in our Trial Grounds two years ago.

Price, 25 cts. per quart; \$1.75 per peck; \$6 00 per bushel.

SEE DESCRIPTION OF THE NEW CELERY, "HENDERSON'S WHITE PLUME," PAGE 8.

NEW TOMATO—THE CARDINAL.

This new Tomato comes to us so highly recommended, that we have decided to offer it to our patrons before trial. The following description is furnished us by the introducers:

THE "CARDINAL" TOMATO.

"In color it is most remarkable, coloring right up to the calyx and every specimen of virtually one color, and that the most brilliant cardinal red, very glossy, looking when ripe almost as if varnished. The flesh appears the same brilliant color, being scarcely any lighter. They make the handsomest sliced tomatoes imaginable, and have absolutely no green core, while the thickness of the pulp is most remarkable. Its type is perfect, being uniformly smooth, free from any ridges or corrugations. It is as early as any good Tomato and is much larger in size than the average. It is exceedingly solid and of wonderful firmness. Ripe fruits picked in midsummer have kept in fine condition from ten days to two weeks, and it is thought that for shipping long distances it will prove a great acquisition to market gardeners, particularly in the South, and from its handsome appearance it must certainly command the highest price. It is of vigorous growth and yet comparatively compact in habit, with strong stalks. It bears abundantly throughout the season, and, weight of fruit considered, is the most productive variety known."

Price, 25 cents per packet; 5 packets for \$1.00.

(HALF-SECTION), LIVINGSTON'S FAVORITE TOMATO.

Tomato, Livingston's Favorite.

This is the latest seedling sent out by Mr. Livingston, who has already given us such standard and valuable sorts as Acme, Paragon and Perfection. It is one of the largest and most perfect shaped varieties in cultivation. Ripens evenly and early and holds its size to the end of the season. It is very prolific, has few seeds, solid flesh, and bears shipping long distances.

10 cts. per pkt.; 30 cts. per oz.; \$1.00 per $\frac{1}{4}$ lb.; \$3.50 per lb.

Tomato, Mayflower.

This is perhaps the earliest large tomato grown. The shape is perfectly globular, slightly flattened and perfectly smooth. Of a glossy red color and ripens perfectly and evenly close up to the stem. It is a large yielder and its shipping qualities are excellent.

10 cts. per pkt.; 25 cts. per oz.; 80c. per $\frac{1}{4}$ lb.; \$3.00 per lb.

New Turnip, Snowwhite Olive Shaped.

A new white variety of the form shown in our illustration, and which possesses the distinction of being exceedingly early, and of remarkably fine quality. Unsurpassed for table use.

10 cts. per pkt.; 20 cts. per oz.; 60 cts. per $\frac{1}{4}$ lb.; \$2.00 per lb.

SNOWWHITE
OLIVE SHAPED
TURNIP.

See description of the **NEW CELERY, "HENDERSON'S WHITE PLUME,"** page 8.

NEW SORTS OF SEED POTATOES.

Potatoes are now with us one of the most important articles we sell, our spacious cellars containing large quantities of all the standard sorts (see general list), which have been grown very far North, and specially selected for seed purposes. We experiment each season with all new varieties offered, and of the long list of late introductions we have considered the following as likely to prove valuable for general cultivation. (See Special Prizes in Introductory)

NEW FIRST EARLY POTATO—VANGUARD.

Three years ago our attention was called to this variety and we have since closely watched it, to make certain before offering that the claim of extreme earliness over all other sorts was fully sustained. That it is all that the originator claims for it, there is no doubt whatever in our minds after repeated comparative trials. Outside the experiments conducted by ourselves, we took the precaution to have the "Vanguard" thoroughly tested by two of the most extensive and prominent Potato growers in the country, whose letters will be found below. Our illustration is a trifle smaller than the average size of the tubers, the skin is smooth, indented with few and shallow eyes; in yield it equals any of the early sorts, while the quality is unsurpassed. In earliness it has in every instance when grown side by side with the earliest varieties been fit to dig never less than ten and often twelve and fourteen days before any other sort had matured. From our holding back the variety until we felt assured that it was worthy of the widest distribution, we have accumulated a stock large enough to allow us to offer it at what, for a new Potato, we consider very reasonable prices.

Last spring you sent me for trial your new seedling potato with a request that I should plant them and report the result. They were planted the last week in April beside Early Rose and Early Sunrise, on the same day, using a fertilizer at the rate of 600 lbs. per acre. The first week in July they were examined and found large enough for the table. The last week in July the crop was fully matured and I do not hesitate to pronounce them ten days earlier than either the Early Sunrise or Early Rose, and its yield as compared with the above named varieties was most satisfactory, being at least 15 per cent. in excess of either.

I have tested the quality and it is all that could be desired. In mealiness and fine delicate flavor, it is equal to Snowflake. I believe it will become the standard variety for earliness, quality and productiveness.

J. L. CONOVER.

Holmdel, N. J., November 10, 1883.

Under date of November 3d, E. L. Coy, of Washington County, N. Y., writes; "Its quality is certainly very fine. We have cooked them and found them everything that could be desired. When planted side by side with Beauty of Hebron and Early Rose they ripened fully ten days earlier than either."

1 lb. by Mail 75 cts.; 3 lbs. by Mail \$2.00; by Express or freight \$1.25 per peck; \$4.00 per bushel; \$8.00 per bbl.

POTATO, WALL'S ORANGE.

A new late variety that has been highly praised, and which is considered by competent authorities, as a table variety, to be unsurpassed. Its color is very distinct, being a decided orange hue, from which it derives its name. The originator claims that it is unequalled in quality and productiveness, and one of the strongest growers ever seen.

50 cts. per peck; \$1.75 per bushel; \$3.50 per bbl.

POTATO, JUMBO.

Offered for the first time last season, and has fully borne out the claims we made for it. It is one of the very heaviest growing potatoes in cultivation, being at least one-third more than the Peerless, which, as is generally known, is a very heavy yielder. It seems to be entirely free from rot and is one of the very best keepers. The vines are heavy and close and afford full protection from the sun, thus acting as a much to retain the moisture. The tubers are nearly round; skin white; eyes small and sunken; flesh white of excellent flavor, and either baked or boiled they are dry and mealy.

50 cts. per peck; \$1.75 per bushel; \$3.50 per bbl.

POTATO, EARLY MAYFLOWER.

This valuable new sort was offered by the introducers last year, only by the lb. and from all that we can learn it is undoubtedly a most desirable acquisition to an already long list of excellent sorts. It is said to ripen about with the Early Rose, while the quality is claimed to be equal to that of the Snowflake. In fact the Mayflower is a cross between the Snowflake and Peachblow. The tubers are of medium size and run very uniform slightly flattened, oval-shaped, light lemon color. The skin is well covered with very fine netting; eyes are very few; flesh white and solid. Cooks evenly and thoroughly without falling to pieces and has no hard core so common to many other sorts. The vines are strong and vigorous and of a spreading rather than an upright growth.

1 lb. by Mail 60 cts.; 3 lbs. by Mail for \$1.50; by Express or Freight \$2.00 per peck; \$6.00 per bushel; \$12.00 per bbl.

POTATO, EARLY TELEPHONE.

This seedling was sent out by the originator of Brownell's Best, which potato it somewhat resembles in appearance. One of the best authorities on potatoes considers the Early Telephone a great acquisition, as in yield and quality it is unsurpassed. From one tuber last spring 40 lbs. was the product.

50 cts. per peck; \$1.75 per bushel; \$3.50 per bbl.

See description of the **NEW CELERY**, "HENDERSON'S WHITE PLUME," page 8.

ONION SEED.

We desire to call the special attention of market gardeners to our fine stocks of all the leading varieties of Onion, which will be found detailed below. All the seed we offer has been grown from selected bulbs in evercase, and has been fully tested by us as to its germinating qualities. We have given special attention to Onion for several years now, and it is certain to give the same general satisfaction as other specialties with which we have become identified. In our Mr. Peter Henderson's new book, "Garden and Farm Topics," (see Introduction), this most important crop has been fully treated of and all the latest known details of culture have been incorporated in the article. Prices, as will be seen are exceptionally low this season, and to those desiring larger quantities, we should be pleased to give special rates on application.

SOUTHPORT WHITE GLOBE.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Extra Early Red.....	\$0.05	\$0 10	\$0.30	\$1.00
Wethersfield Large Red.....	.05	.10	.25	.75
Yellow Globe Danvers.....	.05	.10	.25	.75
Yellow Dutch or Strasburg.....	.05	.10	.25	.60
White Portugal, or Silverskin.....	.05	.20	.60	2.00
Southport White Globe. (See cut.).....	.05	.20	.60	2.00
Large Red Globe.....	.05	.10	.30	1.00
Southport Yellow Globe.....	.05	.15	.50	1.50

Spinach, New Thick Leaf.

One of the very best market varieties. Produces a large, thick, strong green leaf, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed.

5 cts. per oz. ; 10 cts. per $\frac{1}{4}$ lb. ; 30 cts. per lb.

Spinach, Long Standing.

The valuable characteristic of remaining a long time before running to seed is even more marked in this variety of Spinach than in the sort just mentioned. In all other respects the Long Standing closely approaches the well-known Round Leaf.

5 cts. per pkt. ; 10 cts. per oz. ; 15 cts. $\frac{1}{4}$ lb. ; 40 cts. per lb.

Perfect Gem Squash.

This remarkable variety, after a thorough trial, has proved to be most valuable and distinct. It is found to be equally desirable either as a summer or winter Squash, as it possesses the best features of both classes. It is a strong grower and a large yielder, as many as 24 Squashes having been produced from a single vine. The Squashes are from 4 to 6 inches in diameter, of a creamy white, with thin, smooth shell, slightly ribbed. The flesh, cooked, is dry, sweet and rich in flavor and free from the strong taste often found in winter sorts. It is a splendid keeper, and in a cool, dry room, free from frost, it may be kept until spring.

5 cts. per pkt. ; 15 cts. per oz. ; 50 cts. per $\frac{1}{4}$ lb. ; \$1.50 per lb.

PERFECT GEM SQUASH.

Newer Sorts of Bush Beans.

Ivory Pod Wax Beans.

We made a very thorough trial of nearly all known bush beans in cultivation last season, and of the entire lot we considered this one of the most distinct and best. It is certainly a week earlier than the Black Wax, and the pods are long and almost of a transparent waxy white color, and entirely stringless. In tenderness it excels almost all other sorts. The beans when ripe are medium size, white and oval. It is an excellent shelled bean for winter use.

15 cts. per pkt. ; 40 cts. per qt. ; \$3.00 per peck.

Canadian Wonder Beans.

Produces very large pods, which are borne in the greatest abundance, very fleshy and exceedingly tender when cooked. Excellent as an exhibition variety. 15 cts. per pkt. ; 40 cts. per qt. ; \$3.00 per peck.

Golden Refugee Beans.

An improvement on the old Refugee. Pods perfectly round and of a very light color. It is particularly well suited for pickling. The seed of this variety in appearance is quite distinct from the old Refugee.

15 cts. per pkt. ; 40 cts. per qt. ; \$3.00 per peck.

See description of the **NEW CELERY**, "HENDERSON'S WHITE PLUME," page 8.

General List of Vegetable Seeds.

Below will be found a full list of all the Vegetable Seeds that we have to offer, and we think that the prices attached will be found extremely low in almost every instance. There are a few things this season, however, which are quite scarce, notably Beans, which are almost an entire failure. Cucumber and Squash Seed are also very short and we also have to say that some varieties of Sweet Corn are quite a light crop. Please understand that the prices quoted are based on customers paying delivery charges when sent either by express or freight, but as our prices on most heavy seeds are very low, it will be found even after paying delivery charges, customers will have received their supplies at exceedingly favorable rates. Whenever desired, we will send by mail, but when this is to be done postage must always be added at the rate of 16 cts. per lb., or 30 cts. per quart for Beans and Peas, and 20 cts. per quart for Corn. Half a pound will be supplied at pound rates; half pecks at peck rates; half bushels at bushel rates. From this list no less a quantity than half an ounce in vegetable seeds will be supplied. When packets are wanted and they are not here priced, we will furnish, but at Retail catalogue prices.

ARTICHOKE.

	oz.
Large Globe.....	25c.
Jerusalem, strong tubers.....	qt. peck. 20 1 25

ASPARAGUS.

	oz.	½ lb.	lb.
Colossal.....	15	50	
“ Roots, two years old, 75c. per 100; \$6 per 1000			

BEANS, English or Broad.

	qt.	peck.
Early Mazagan.....	30	2 00
Broad Windsor.....	30	2 00
Sword, Long Pod.....	30	2 00

BEANS, Dwarf or Bush.

Early Feejee.....	30	2 00
Early Red Valentine.....	30	2 00
White Valentine.....	30	2 00
Early China.....	30	2 00
Gallega, or Large Refugee.....	30	2 00
Early Mohawk.....	30	2 00
Long Yellow Six Weeks.....	30	2 00
Black Wax, or Butter.....	35	2 25
White Seeded Wax.....	35	2 25
Ivory Pod Wax (See Novelties).....	40	3 00
Canadian Wonder (See Novelties).....	40	3 00
Golden Refugee (See Novelties).....	45	3 00
Crystal White Wax.....	30	2 00
Golden Wax.....	40	2 50
Green Flageolet.....	35	2 25
Flageolet Wax.....	40	2 50
Newington Wonder.....	25	2 00
Refugee, or Thousand to One.....	25	2 00
Turtle Soup.....	25	2 00
Dwarf Horticultural.....	30	2 25
Large White Kidney.....	25	2 00
White Marrowfat.....	25	2 00

BEANS, Pole or Running.

Large White Lima.....	35	2 50
Small Lima or Sieva.....	40	2 75
Dreer's Improved Lima.....	40	2 75
Dutch Case Knife.....	40	3 00
Horticultural or Speckled Cranberry.....	40	3 00
Scarlet Runners.....	40	3 00
Giant Wax.....	60	4 50
German Wax Pole.....	40	2 75

BEET.

	pkt.	oz.	½ lb.	lb.
Egyptian Turnip.....	5	10	15	50
Bastians' Blood Turnip.....	5	10	15	50
Dewing's Improved Blood Turnip.....	5	10	15	50
Early Blood Turnip.....	5	10	15	50
Early Flat Bassano.....	5	10	15	50
Long Smooth Blood Red.....	5	10	15	50
Early Yellow Turnip.....	5	10	20	60
Pineapple.....	5	15	50	1 50
Brazilian Variegated.....	5	15	40	1 00
Swiss Chard, Silver or Sea-Kale Beet.....	5	10	15	50

MANGEL WURZEL & SUGAR BEETS.

Norbiton Giant Long Red.....	10	15	50
Mammoth Long Red.....	10	15	50
Henderson's Colossal Long Red (See Novelties).....	10	20	60
Long Red.....	5	10	35
Yellow Ovoid.....	10	15	50
Long Yellow.....	5	10	35
Kinver Yellow Globe.....	10	15	50
Henderson's Champion Yellow Globe.....	10	20	60

MANGEL WURZEL AND SUGAR BEETS.

	oz.	½ lb.	lb.
Golden Tankard (See Novelties).....	10	20	60
Yellow Globe.....	5	10	35
Red Globe.....	5	10	35
White Sugar Beet.....	5	10	35
Vilmorin's Improved White Sugar Beet.....	10	20	60
Lane's Imperial Sugar Beet.....	10	15	50

BROCCOLI.

	pkt.	oz.	½ lb.	lb.
White Cape.....	15	50	1 50	
Purple Cape.....	10	40	1 25	
Walcheren.....	15	50	1 50	

BRUSSELS SPROUTS.

Tall French.....	5	10	35	1 25
Dwarf Improved.....	10	15	50	1 75

CABBAGE.

Henderson's Selected Early Jersey Wakefield (See Novelties).....	10	40	1 25	4 00
Henderson's Early Summer (See Novelties).....	10	30	1 00	3 50
Henderson's Premier (See Novelties).....	10	30	1 00	3 50
Early Winningstadt.....	5	15	50	1 50
Early Flat Dutch.....	10	20	60	2 25
Early York.....	5	15	50	1 50
Large Early York.....	5	15	50	1 50
Early French Ox Heart.....	5	15	50	1 50
Large Early Schweinfurt.....	10	20	60	2 00
Fotlier's Improved Brunswick.....	10	20	60	2 25
St. John's Day Early Drumhead.....	10	20	60	2 25
Henderson's Selected Late Flat Dutch (See Novelties).....	10	25	80	3 00
Large Late Drumhead.....	5	20	60	2 00
Large Bergen Drumhead.....	5	20	60	2 00
Premium Flat Dutch.....	5	20	60	2 00
Stone Mason.....	10	20	60	2 25
Marblehead Mammoth Drumhead.....	5	20	60	2 00
Silver Leaf Drumhead.....	5	20	60	2 00
Green Glazed.....	10	25	80	3 00
Red Dutch.....	10	25	75	2 50
Early Blood-Red Erfurt.....	10	30	1 00	3 50
Drumhead Savoy.....	10	20	60	2 25
Early Dwarf Ulm Savoy.....	10	25	75	2 50
Netted Savoy (See Novelties).....	10	25	80	3 00

CARDON.

Large Spanish.....	10	25	80	3 00
--------------------	----	----	----	------

CARROT.

Early French Forcing.....	5	10	30	1 00
Early Scarlet Horn.....	5	10	30	1 00
Half Long Red (Stump Rooted).....	5	10	30	1 00
Early Half Long Scarlet (Pointed Rooted).....	5	10	30	1 00
Early Half Long Scarlet Carentan.....	5	10	30	1 00
Long Orange Improved.....	5	10	25	75
Danvers.....	5	10	25	75
Altringham.....	5	10	25	90
Large White Belgian.....	5	10	20	65
Yellow Belgian.....	5	10	20	65

VEGETABLE SEEDS, Continued.

CAULIFLOWER.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Henderson's Early Snowball (<i>See Novelties</i>)		5 00		
30c. per pkt.; \$1.50 per $\frac{1}{4}$ oz.				
Extra Early Dwarf Erfurt.....	25	2 25	8 00	
Extra Early Paris.....	25	1 00	3 50	
Half Early Paris, or Nonpareil.....	20	60	2 00	
Early London.....	15	60	2 00	
Lenormand's Short Stemmed.....	15	60	2 00	
Waleheren.....	15	50	1 50	
Algiers.....	20	80	3 00	
Veitch's Autumn Giant.....	25	75	2 50	

CELERY.

Henderson's White Plume (<i>See Novelties</i>)				
50c. per pkt.; 10 pkts. for \$5.				
Henderson's Dwarf White.....	10	25	80	3 00
Sandringham Dwarf White.....	10	25	80	3 00
Giant White Solid.....	10	25	80	3 00
White Walnut (<i>See Novelties</i>).....	10	25	80	3 00
Henderson's Half Dwarf (<i>See Novelties</i>).....	10	25	80	3 00
Boston Market.....	10	25	80	3 00
Golden Dwarf (<i>See Novelties</i>).....	10	25	80	3 00
London Red (<i>See Novelties</i>).....	10	25	80	3 00
Major Clarke's Pink (<i>See Novelties</i>).....	15	40	1 25	4 50
Hood's Dwarf Red.....	10	25	80	3 00
Soup Celery.....				40

CELERY PLANTS. Special prices made in June and July.

CELERIAC, TURNIP-ROOTED CELERY.

Large Erfurt.....	10	20	60	2 00
New Apple Shaped.....	10	20	60	2 25

CHICORY.

Large Rooted.....	5	10	25	75
-------------------	---	----	----	----

CHERVIL.

Curled.....	5	15	50	1 75
Tuberous Rooted.....	10	25	75	2 50

COLLARDS.

True Georgia.....	5	15	50	1 50
-------------------	---	----	----	------

CORN, SUGAR.

	qt.	peck.
Extra Early Tom Thumb.....	20	1 25
Early Marblehead (<i>See Novelties</i>).....	20	1 50
Early Narraganset.....	20	1 25
Early Minnesota.....	20	1 25
Crosby's Early Sugar.....	15	1 00
Large Early Eight-Rowed.....	15	1 00
Hickox Improved (<i>See Novelties</i>).....	20	1 25
Squantum Sugar.....	30	2 00
Early Adams or Burlington.....	15	1 00
Amber Cream (<i>See Novelties</i>).....	20	1 50
Early Dwarf Sugar.....	20	1 25
Darling's Early Sugar.....	15	1 00
Moore's Early Concord.....	20	1 25
Egyptian.....	20	1 50
Stowell's Evergreen.....	20	1 50
Triumph.....	15	1 00
Mammoth Sugar.....	20	1 50
Black Sugar.....	20	1 25

CORN, FIELD.

	qt.	peck.	bush.
Golden Beauty.....	15	1 00	3 50
King Philip.....	15	60	2 25
Mammoth White Surprise.....	15	60	2 25
Compton's Early.....	15	60	2 25
White Flint.....	15	60	2 25
Queen of the Prairie.....	15	60	2 25
Farmer's Favorite Golden Dent.....	15	60	2 25
Golden Dew Drop.....	15	60	2 25
Wauashankum.....	15	60	2 25
Blunt's Prolific.....	15	60	2 25
Chester County Mammoth.....	15	60	2 25
Early Dutton.....	15	60	2 25
Early Yellow Canada.....	15	60	2 25
Large Yellow Flint.....	15	60	2 25

SWEET FODDER CORN..... 75 2 50

WHITE POP CORN.....

	Pkt.	oz.	$\frac{1}{4}$ lb.	lb.
CORN SALAD, or FETTICUS.....	5	10	25	80

CRESS, or PEPPER GRASS.

Extra Curled.....	5	10	20	60
Australian Cress.....	5	10	25	75

CRESS WATER.....10 35 1 25

CUCUMBER.

Improved Early White Spine.....	5	15	40	1 40
Extra Long White Spine.....	5	15	40	1 40
Boston Pickling.....	5	15	40	1 40
Early Frame.....	5	10	35	1 25
Early Cluster.....	5	10	35	1 25
Green Prolific.....	5	15	50	1 50
Early Russian.....	5	15	40	1 50
Long Green.....	5	15	50	1 75
Long Green Turkey.....	5	10	35	1 25
Short Green or Gherkin.....	5	15	40	1 40
Tailby's Hybrid.....	5	15	40	1 40
West India Gherkin, or Burr.....	10	15	50	2 00

CUCUMBER, English Frame or Forcing Varieties.

Berkshire Champion.	Duke of Edinburgh.	} 20c. per Packet for any of these.
Blue Gown.	Cuthill's Black Spine.	
Carter's Champion.	Invincible.	
Improved Sion House.	Master's Prolific.	
Dale's Conqueror.	Long Gun.	
Lord Keynon's Favorite.	Prince Albert.	
Telegraph.	Monroe's Rabley.	
Marquis of Lorne.	Walker's Rambler.	

DANDELION.

	Pkt.	oz.
Common.....	10	30
Large Leaved.....	15	30

EGG PLANT.

	$\frac{1}{4}$ lb.	lb.
New York Improved.....	10	50 1 50 5 50
Early Long Purple.....	10	25 80 3 00
Black Pekin.....	10	50 1 75 6 50

ENDIVE.

Green Curled.....	5	15	50	1 50
French Moss Curled.....	10	25	75	2 50
White Curled.....	10	25	75	2 50
Broad Leaved Batavian.....	5	15	50	1 50

GARLIC SETS.....40c. per lb.

KALE, or BORECOLE.

Dwarf Curled Kale, German Greens or "Sprouts".....	5	10	25	75
New Dwarf Erfurt (<i>See Novelties</i>).....	10	20	60	2 00
Green Curled Scotch.....	5	10	30	1 00
Brown German Curled.....	5	10	30	1 00
Cottager's Kale.....	10	15	50	1 50

VEGETABLE SEEDS, Continued.

KOHL RABI.	pkt.	oz.	½ lb.	lb.
Early White Vienna.....	10	20	60	2 00
Early Purple Vienna.....	10	25	75	2 50

LEEK.	pkt.	oz.	½ lb.	lb.
Large American Flag..	10	20	60	2 00
Musselburgh.....	10	25	75	2 50
Large Rouen.....	10	25	75	2 50

LETTUCE.	pkt.	oz.	½ lb.	lb.
Early Curled Simpson....	5	10	35	1 25
Black Seeded Simpson (See Novelties).....	10	20	60	2 00
Green Fringed.....	10	20	60	2 00
Salamander (See Novelties).....	10	20	60	2 00
Yellow Seeded Butter (See Novelties).....	10	20	60	2 00
Tennis Ball [black seeded]....	5	15	50	1 50
Black Seeded Butter....	5	15	50	1 50
Boston Market.....	5	15	50	1 50
Large India.....	5	15	50	1 50
Large White Summer Cabbage.....	5	10	35	1 25
Wheeler's Tom Thumb....	5	15	50	1 50
Drumhead or Malta.....	5	10	35	1 25
Boston Curled.....	5	15	50	1 50
All The Year Round.....	5	15	50	1 50
Hardy Green Winter.....	5	10	35	1 25
Brown Dutch.....	5	10	35	1 25
Paris White Cos.....	10	20	60	2 00

MARTYNIA.	pkt.	oz.	½ lb.	lb.
Martynia Proboscidea.....	10	25	75	2 50

MELON, Musk.	pkt.	oz.	½ lb.	lb.
California Nectar (See Novelties)....	15	40	1 25	
Improved Christiana.....	5	15	50	1 75
Montreal Market (See Novelties)....	10	20	60	2 00
Green Citron.....	5	10	30	1 00
Nutmeg.....	5	10	30	1 00
Skillman's Netted.....	5	10	35	1 25
Hackensack (See Novelties)....	5	15	50	1 50
Surprise.....	5	15	50	1 50
Bay View.....	5	10	35	1 25
Netted Gem (See Novelties)....	10	20	60	2 00
Burpee's Orange Cream, (See Novelties). 25c.; 5 pkts. \$1 00				
Pineapple.....	5	10	30	1 00
Casaba.....	5	10	30	1 00
Ward's Nectar.....	5	10	35	1 25
White Japan.....	5	10	35	1 25
Jenny Lind.....	5	10	30	1 00
Large Yellow Cantaloupe.....	5	10	35	1 25
Large Yellow Musk.....	5	10	35	1 25

MELON, WATER.	pkt.	oz.	½ lb.	lb.
Mountain Sprout.....	5	10	20	70
Mountain Sweet.....	5	10	20	70
Phinney's Early.....	5	10	25	80
Scaly Bark Water Melon, (See Novelties).....	10	15	50	1 50
Black Spanish.....	5	10	20	70
Ice Cream (See Novelties).....	5	10	20	70
True Georgia Rattlesnake, or Gipsy (See Novelties)....	5	10	30	1 00
Dark Icing.....	5	10	30	1 00
California, or Improved Odella (See Novelties).....	5	10	20	75
Cuban Queen (See Novelties).....	5	10	30	1 00
Sculptured Seeded Japan.....	5	10	35	1 25
Orange.....	5	10	35	1 25
Citron.....	5	10	30	1 00

MUSTARD.	pkt.	oz.	½ lb.	lb.
White London.....			10	30
Brown or Black.....			10	30
New Chinese.....			35	1 25

MUSHROOM SPAWN.	pkt.	oz.	½ lb.	lb.
English, 12c. per lb.; 10 lbs. for \$1.; by Mail, 32c. per lb.				
French, in Boxes, 2 lbs., 60c.; by Mail, 95c.				

NASTURTIUM, or INDIAN CRESS.	pkt.	oz.	½ lb.	lb.
Tall.....	5	10	35	1 25
Dwarf.....	5	25	75	2 50

OKRA, or GUMBO.	pkt.	oz.	½ lb.	lb.
Dwarf Prolific.....	5	10	25	75
Dwarf White.....	5	10	25	75
Improved Dwarf Green..	5	10	25	75
Long Green.....	5	10	25	75

ONION.	pkt.	oz.	½ lb.	lb.
Extra Early Red.....	5	10	30	1 00
Wethersfield Large Red.....	5	10	25	75
Yellow Globe Danvers.....	5	10	25	75
Yellow Danvers.....		10	25	60
Yellow Dutch, or Strasburg	5	10	25	60
White Portugal, or Silver Skin.....	5	20	60	2 00
Southport White Globe.....	5	20	60	2 00
Large Red Globe.....	5	10	30	1 00
Southport Yellow Globe.....	10	15	50	1 50
Giant Rocca.....	10	20	60	2 00
New Neapolitan Marzajola.....	10	20	60	2 00
Queen.....	10	25	75	2 50
Large White Italian Tripoli.....	10	20	60	2 00
Large Red Italian Tripoli.....	10	20	60	2 00

ONION SETS.	qt.	peck.	bush.
White.....	15	1 00	3 50
Yellow.....	15	80	3 00
Potato.....	25	1 75	6 50
Top or Button.....	20	1 00	

PARSNIP.	pkt.	oz.	½ lb.	lb.
Long Smooth, or Hollow Crown.....	5	10	20	60
The Student.....	5	10	20	60
Early Round.....	5	10	25	75

PARSLEY.	pkt.	oz.	½ lb.	lb.
Double Curled.....	5	10	25	75
Champion Moss Curled..	5	10	25	75
Fern Leaved.....	5	10	30	1 00
Plain Parsley.....	5	5	15	50
Hamburg, or Turnip Rooted.....	5	10	25	75

PEAS.	qt.	peck.	bush.
Notice our extremely low prices for all varieties.			
Extra Early			
Henderson's First of All (See Novelties).....	20	1 25	4 50
American Wonder (See Novelties).....	25	1 75	6 00
Carter's First Crop	20	1 10	4 00
Improved Daniel O'Rourke.....	20	1 10	4 00
Philadelphia Extra Early..	20	1 10	4 00
Caractacus.....	20	1 10	4 00
Laxton's Alpha.....	25	1 50	5 50
Laxton's Minimum (See Novelties).....	Packet, 15c., 40	3 00	10 00
William I.....	25	1 50	5 50
McLean's Little Gem.....	25	1 50	5 00
Extra Early Premium Gem.....	25	1 50	5 00
Kentish Invicta.....	25	1 50	5 00
McLean's Blue Peter.....	25	1 50	5 50
Tom Thumb.....	25	1 50	5 50

VEGETABLE SEEDS, Continued.

PEAS.

Second Early Varieties.	qt.	peck.	bush.
Fillbasket	.25	1 75	6 00
McLean's Advancer.....	.25	1 50	5 00
Laxton's Prolific Long Pod.....	.25	1 50	5 50
Bishops Dwarf Long Pod.....	.25	1 50	5 50
Prize Taker Green Marrow.....	.25	1 75	6 00
Eugenie	.25	1 50	5 00

For General Crop.

Champion of England.....	.15	1 00	4 00
Blue Imperial.....	.15	1 00	3 50
Hair's Dwarf Mammoth.....	.20	1 25	4 50
Culverwell's Tel'gr'ph, pkt. 15c. 30		2 00	7 00
Veitch's Perfection.....	.25	1 50	5 00
Yorkshire Hero.....	.20	1 25	4 50
John Bull.....	pkt. 15c. 40	3 00	10 00
Laxton's Marvel (See			

Novelties)

Laxton's Omega.....	pkt. 15c. 30	2 00	7 50
Laxton's Omega.....	.25	1 75	6 00
British Queen.....	.20	1 25	4 50
White Marrowfat.....	.15	75	2-50
Black-Eyed Marrowfat.....	.15	60	2 00

Edible Podded Varieties.

Early Dwarf Wrinkled Sugar	30	2 00	
Tall Sugar.....	30	2 00	

PEPPER.

	pkt.	oz.	1/4 lb.	lb.
Golden Dawn (See Novelties).....	.10	40	1 50	5 50
Williams' Little Gem ".....	.50			
Sweet Spanish.....	.10	25	90	3 25
Large Bell, or Bull Nose.....	.10	25	90	3 25
Sweet Mountain, or Mammoth.....	.10	25	90	3 25
Squash, or Tomato Shaped.....	.10	25	90	3 25
Long Red Cayenne.....	.10	25	90	3 25
Long Yellow Cayenne.....	.10	25	90	3 25
New Cranberry.....	.10	30	1 00	3 50
Giant Emperor.....	.10	30	1 00	3 50
Chili.....	.10	30	1 00	3 50
Cherry Red.....	.10	40	1 25	4 50
Monstrous, or Grossum.....	.10	30	1 00	3 50
Oxheart.....	.10	30	1 00	3 50

POTATO. Prices subject to variation.

	peck.	bush.	bb.
Vanguard (See Novelties).....	1 25	4 00	8 00
Jumbo (See Novelties).....	50	1 75	3 50
Early Mayflower (See Novelties).....	2 00	7 00	11 00
Early Sunrise.....	40	2 25	4 50
Wall's Orange (See Novelties).....	50	1 75	3 50
Clarke's No. 1.....	50	1 75	3 50
Champion of America.....	60	2 00	4 00
Rochester Favorite.....	50	1 75	3 50
St. Patrick.....	50	1 75	3 25
Beauty of Hebron.....	50	1 75	3 25
Burbank's Seedling.....	50	1 50	3 00
Early Rose.....	50	1 50	3 00
Improved White Rose.....	50	1 75	3 25
Extra Early Vermont.....	50	1 75	3 25
Queen of the Valley.....	50	1 50	3 00
White Elephant.....	50	1 50	3 00
Late Beauty of Hebron.....	50	1 75	3 50
Late Rose.....	50	1 50	3 00
Mammoth Pearl.....	50	1 50	3 00
Peerless.....	50	1 50	3 00
Snowflake.....	50	1 75	3 50
Late Snowflake.....	50	1 75	3 50
White Star.....	50	1 75	3 50
Adirondack.....	50	1 75	3 50
Early Ohio.....	60	2 25	4 50
Brownell's Best.....	50	1 75	3 50
Early Telephone (See Novelties).....	50	1 75	3 50
Vermont Champion.....	50	1 75	3 50

PUMPKIN.

	pkt.	oz.	1/4 lb.	lb.
Sugar.....	5	10	20	65
Large Cheese.....	5	10	25	75
Large Tours or Mammoth.....	10	25	75	2 50
Connecticut Field.....			10	30

RHUBARB.

	pkt.	oz.	1/4 lb.	lb.
Linnæus	10	20	60	2 00
Victoria.....	10	20	60	2 00

RADISH.

Long Scarlet Short Top...	5	10	15	50
Wood's Early Frame.....	5	10	15	50
Early Scarlet Turnip.....	5	10	15	50
Early Round Dark Red...	5	10	15	50
Early White Turnip.....	5	10	25	75
White Tipped Scarlet Turnip.....	5	10	15	50
French Breakfast.....	5	10	15	50
White Summer Turnip.....	5	10	20	60
Yellow Summer Turnip ..	5	10	20	60
Gray Summer Turnip.....	5	10	20	60
Long White Naples.....	5	10	25	75
Gray Long Winter.....	5	10	25	75
Olive Shaped Scarlet.....	5	10	20	60
White Olive-Shaped.....	5	10	25	75
Rose China Winter.....	5	10	25	75
Long Black Spanish.....	5	10	25	75
Round Black Spanish ...	5	10	20	60
Long White Spanish.....	5	10	20	60
California Mammoth White Winter.....	5	10	30	1 00
Raphanus Caudatus, or Rat Tail Radish	10	40		

SALSIFY, or Oyster Plant..	5	15	50	1 50
----------------------------	---	----	----	------

SCORZONERA, or Black Oyster Plant.....	10	20	60	2 00
--	----	----	----	------

SEA-KALE.	10	25	80	3 00
----------------	----	----	----	------

SORREL.

Broad Leaved.....	5	15	50	1 50
-------------------	---	----	----	------

SPINACH.

Savoy-Leaved (10 lbs. for \$2.50).....	10	30		
Round Leaf (10 lbs. for \$2.00).....	10	25		
Long Standing (10 lbs. for \$3.50).....	15	40		
Prickly.....	10	30		
Large Round Leaf Viroflay (10 lbs. for \$2.50).....	10	30		
New Thick Leaved (10 lbs. for \$2.50).....	10	30		
New Zealand.....	25	75		

SQUASH.

Perfect Gem (See Novelties)...	5	15	50	1 50
Green Striped Bush.....	5	10	25	75
White Bush Scalloped....	5	10	25	80
Yellow Bush Scalloped..	5	10	25	80
Bush Summer Crook Neck	5	10	30	1 00
Butman.....	5	15	50	1 50
Boston Marrow.....	5	10	30	1 00
Cocoanut.....	10	15	50	1 50
Hubbard.....	5	10	30	1 00
Marblehead	5	10	30	1 00
Mammoth Chili.....	10	25	75	2 50
Winter Crookneck.....	5	10	30	1 00
American Turban.....	5	15	35	1 25
Vegetable Marrow.....	5	15	50	1 50

TOBACCO SEED.

Connecticut Seed Leaf ..				2 50
Imported Havana.....	15	50	1 75	
Virginia.....	10	30	1 00	
Kentucky	10	30	1 00	

TOMATO.

The Cardinal (See Novelties), pkt., 25c.; 5 pkts. \$1 00				
Livingston's Favorite (See Novelties).....	10	30	1 00	3 50
Mayflower (See Novelties).....	10	25	80	3 00
Perfection.....	10	25	80	3 00
Acme.....	10	20	60	2 25
Paragon.....	10	20	60	2 25
The Trophy.....	10	25	80	3 00
Trophy, Extra Selected.....	10	35	1 25	

VEGETABLE SEEDS—Continued.

TOMATO—Continued.

pkt. oz. ½ lb. lb.

Blount's Champion

Cluster.....	10	25	80	3 00
The Conqueror.....	10	20	60	2 25
New York Market.....	10	20	60	2 25
Arlington.....	10	20	60	2 25
General Grant.....	10	20	60	2 25
Hathaway's Excelsior.....	10	20	60	2 25
Canada Victor.....	10	20	60	2 25
Queen.....	10	20	60	2 25
Vick's Criterion.....	10	20	60	2 25
Golden Trophy.....	10	25	75	2 50
Essex Hybrid.....	10	25	80	3 00
Island Beauty.....	10	25	75	2 50
Feejee Island (Lester's Perfected).....	10	20	60	2 25
Large Yellow.....	10	25	75	2 50
Pear-shaped.....	10	25	75	
Yellow Plum.....	10	25	75	
Red Cherry.....	10	25	75	
Greengage.....	10	40		
Strawberry, or Winter Cherry.....	10	40		

TURNIP.

Snow-white. Olive Shaped

(See Novelties).....	10	20	60	2 00
Extra Early Purple Top				
Munich.....	5		20	60
Red Top Strap Leaf.....	5		15	40
Early White Strap Leaf.....	5		15	40
Early Flat Dutch.....	5		15	40
White Egg.....	5		15	50
Purple Top White Globe.....	5		15	50
Large White Norfolk.....	5		15	50
Long White, or Cow Horn.....	5		15	50
Yellow Stone.....	5		15	50
Yellow Finland.....	5		15	50
Yellow Globe.....	5		15	50
Golden Ball, Robertson's.....	5		15	50
Yellow Malta.....	5		25	75
Yellow Aberdeen.....	5		15	40
Teltow, or Small Berlin.....	5		25	75
Seven Top.....	5		15	50
Ruta Baga, Russian or				
Swedish Turnips,				
Improved American				
(Purple Top).....	5		15	40
Skirring's Purple Top.....	5		15	50
Shamrock.....	5		15	50
Laing's Improved.....	5		15	50
Large White French.....	5		15	50
English Rape.....			10	25
WITLOEF.....	5	10	35	1 25

SWEET, POT, and MEDICINAL HERBS.

Anise.....	5	10		
Balm.....	10	40		
Basil, Sweet.....	10	40		
Bene.....	5	15		
Borage.....	5	20		
Carraway.....	5	10		
Castor Oil Plant.....	5	10		
Catnip.....	15	50		
Coriander.....	5	10		
Dill.....	5	10		
Fennel.....	5	10		
Hop Seed.....	25	1 20		
Horehound.....	10	40		
Hyslop.....	10	30		
Lavender.....	10	30		
Marjoram, Sweet.....	10	30		
Marjoram, Pot.....	10	40		
Opium Poppy.....	5	25		
Rosemary.....	10	40		
Rue.....	10	30		
Saffron.....	5	10		
Sage.....	5	25		
Savory, Summer.....	5	20		
Sorrel, Broad-leaved.....	5	10		
Thyme, Broad-leaved, English.....	10	40		
Tansy.....	10	40		
Winter Savory.....	10	25		
Wormwood.....	10	40		

FRUIT SEEDS.

pkt. oz. ½ lb. lb.

Apple Seed, quart, 35c.; bush. \$8.50				
Cherry Pits, Mahaleb.....	40c.	per lb.		
Currant, Red.....	15	40		
" White.....	15	40		
" Black.....	15	40		
Gooseberry, Red.....	25	1 20		
" Yellow.....	25	1 20		
" Green.....	25	1 20		
Pear Seed.....				2 00
Quince Seed.....				2 00
Raspberry Seed.....	15	60		
Strawberry Seed.....	15	80		
" Red Alpine.....	15	80		

BIRD SEEDS.

lb. qt. bush.

Canary.....			3 75
Hemp.....			2 50
Maw.....	20		
Millet Golden or German.....			1 75
Rape English.....			5 00
Mixed Bird Seed.....			3 50
Mocking Bird Food.....	per dozen.	\$4 25	

GRASSES.

Red Top Grass (In 50 lbs. Sacks, Sacks in.			1 25
cluded, for \$4 50).....			
Kentucky Blue Grass, extra clean, 14 lbs..			2 00
" " double extra clean, 14 lbs..			2 25
Creeping Bent Grass.....			3 50
Rhode Island Bent Grass.....			3 50
Orchard Grass.....			2 75
Timothy or Herd Grass (Market Price).....			
Hard Fescue.....	30		
Meadow Fescue.....	50		
Sheep's Fescue.....	25		
English Rye Grass.....			3 50
Italian Rye Grass.....			3 00
Hungarian Grass.....			1 75
Sweet Vernal Grass.....	60		
Meadow Foxtail.....	45		
Tall Meadow Oat Grass.....			2 75
Yellow Oat Grass.....	75		
Wood Meadow Grass.....		50	
Rough Stalked Meadow Grass.....		45	

MILLETS.

Pearl, 35c. per lb. If by Mail 50c. per lb.	30		
German or Golden Millet.....			1 75
Hungarian [Grass] Millet.....			1 75

CLOVERS.

Red Clover, Medium (Market Price).....			
" Large or Pea Vine.....	per lb.		18
White Clover.....			35
Alfalfa, or Lucerne.....			30
Alsike, or Hybrid Clover.....			35
Scarlet Clover.....			30
Bokhara Clover.....			45
Trefoil Yellow.....			35

FIELD CORN. See page 18.

WHEAT.

Qt. peck. bush.

New Mediterranean Hybrid Winter.....		6 00
White Russian Spring.....		2 50
Fultz, Winter.....		2 00
Seneca, or Clawson, Winter.....		2 00

OATS.

Russian White.....		1 00
Probsteier.....		1 00

BARLEY, SPRING.

Two-Rowed.....		1 75
Four-Rowed.....		2 25

RYE.

Winter.....		1 50
Spring.....		1 75

BUCKWHEAT.

Silver Hull.....		2 25
Common Variety (Market Price).....		

SUGAR CANE.

Early Amber.....		4 50
Early Orange.....		4 50

RURAL BRANCHING DOURA, 30c. per lb.

ILLUSTRATIONS OF GARDEN TOOLS, SYRINGES, ETC.

(FOR PRICES SEE OPPOSITE PAGE.)

(ILLUSTRATIONS OF TOOLS, SYRINGES, ETC., ON OPPOSITE PAGE.)

COMPLETE DESCRIPTIVE CATALOGUE MAILED ON APPLICATION.

	Each.		Each.		Each.	
Bill Hook.....	1 25	(Fig. 35)	1 25	Saws, Pruning, 14 in., 50c.; 16 in., 60c.; 18 in., 75c.; 20 in.	(Fig. 27) 85	
Burning Brands, 5 letters or less ($\frac{1}{2}$, $\frac{3}{4}$ or $\frac{1}{2}$ in.) \$1.50; over 5 letters, per letter.....	34	1 25	25	" Pruning, Lightning, 16 in.	75	
Brush Hook.....	1 25	1 25	25	" " " 18 in.	85	
Crowbars, Steel, (5 ft. about 15 lbs.; 5½ ft. 18 lbs.; 6 ft., 21 lbs.) per lb. 7 cts.	34	1 25	25	" " " 20 in.	1 00	
Chisels Grafting.....	60			" " " and Chisel.....	1 00	
Cutter, Thi-tle and Dock.....	65			Scythes, Lawn, 30 in. \$1.00, 32 in., \$1.10, 34 in., \$1.20, 36 in. \$1.25, 38 in., \$1.40, 40 in.	30	
" " with Foot Rest.....	85			" " " Grass.....	1 50	
Dibbers.....	24	40		" " " Bush and Weed.....	85	
Dock Lifter.....	25	60		" " " Snaths.....	85	
Floral Sets in boxes, Small, 60c.; Large.....	49	85		" " " Stones, Eng., Talacre.....	15	
" " " Long Handles.....	48	25		" " " Rifles, triple coated.....	15	
Forks, Digging 4 prong, \$1.25; 5 prong.....	65	1 50		Shears, Border, 8 in., \$2.25, 9 in., \$2.40, 10 in.	22	
" " Manure 4 tine, \$0.85; Extra strong.....	66	1 00		" " " with Wheel, 40c. extra.....	2 50	
" " " 5 " \$1.00.....	1 25	1 25		" " " Lopping, Medium.....	20	
" " Hay 2 " 40c.; 3 tine.....	68	60		" " " Large.....	2 50	
" " Hickory, Stable, 2 tine, 60c.; 3 tine.....	85	85		" " " Elyria.....	1 75	
" " Barley with Bail.....	1 50	1 50		" " " Hedge, 8 in., \$1.75, 9 in., \$2.00, 10 in.	21	
" " Hand Weeding.....	45	50		" " " with notch, 25c. extra.....	2 25	
Garden Line, Linen, 75 ft.	40	40		" " " Pruning, 4 in., 80c. 6 in., 85c. 7 in.	18	
" " Braided, 75 ft. (Silver Lake).....	60	60		" " " Wiss' Imp'd Small.....	17	
" " Reels Small, 60c.; Large.....	43	85		" " " Medium.....	1 50	
Glass Cutter and Glazing Tool.....	31	15		" " " Large.....	1 75	
Grass Hooks (Sickles) Small, (Imported).....	40	40		" " " Sheep.....	16	
" " " Medium.....	50	50		Scissors, Grape Thinning, 6 in., 85c. 7 in.	13	
" " " Large.....	60	60		" " " Flower Gathering, 6 in., \$1.25, 7 in.	14	
" " Blood's No. 2.....	40	40		" " " Fruit and Flower Picker, Small.....	15	
Hatchet, Broad, 4 inch, 50c. 5 inch.....	80	80		" " " " Large.....	40	
Hoe, Draw, 5 in. 40c.; 6 in. 50c.; 7½ in.	38	60		Shovels, Good Quality { (Long Handles { same prices) } ..	70	
" " " Scuffle, 5 in., 40c. 6 in., 50c. 7 in., 55c.	40	85		" " " Ames' 1st Quality " " " " ..	69	
" " " 8 in., 60c.; 10 in., 75c. 12 in.	40	85		" " " Round Point.....	1 25	
" " " Diamond.....	60	60		" " " Post Hole (Spoon).....	1 00	
" " Warren Small, 85c. Large.....	42	1 00		" " " Patent Steel Wire Potato.....	1 75	
" " Prong (Potato Hook).....	37	85		" " " Scoop, Medium.....	1 25	
" " " Hexamer's Imp'd.....	56	1 25		" " " " Large.....	1 50	
" " Bayonet.....	41	60		Spades, Good Quality { (Long Handles { same price.) } ..	71	
" " Onion, 1 prong, 40c. 2 prong.....	50	50		" " " Ames' 1st Quality.....	1 25	
" " and Rake combined, 4 teeth.....	51	60		" " " Celery, Banking.....	1 00	
Hose, Rubber, best ¾ in., 3 ply, per ft. 18 cts.	6	60		" " " Hedge.....	1 25	
" " " 1 in., 21 cts.	21	21		" " " Peat.....	1 50	
(In 25 of 50 ft. lengths only.)				" " " Post, Concave.....	1 00	
Hose Nozzle and Sprinkler, ¾ in. \$1.25; 1 in.	57	1 50		" " " Forking.....	1 00	
Knives, Asparagus.....	8	1 25		" " " Smb-soil.....	1 25	
" " Pruning, No. 1.....	7	1 25		" " " Drain.....	1 00	
" " " 2.....	6	1 00		" " " Ditching.....	1 00	
" " " 3.....	5	1 00		Sniphur Bellows.....	1 50	
" " " 4.....	4	1 00		Syringes, No. OO, Barrel, 14 in. long.....	63	
" " " 5.....	3	1 40		" " " A, " 13 in.	2 25	
" " " 6.....	2	1 40		" " " 2, " 13½ in.	62	
" " " 7.....	1	1 40		" " " 4, " 18 in.	61	
" " Budding, " 8.....	11	1 25		" " " 5, " 18 in.	60	
" " " 9.....	10	1 00		" " " 7, " 8 in. " knuckle.....	59	
" " " 10.....	9	1 00		" " " Lewis' Insecticide, Zinc.....	1 00	
" " Hay Lightning.....	2 15	1 25		" " " Brass.....	1 50	
" " " Old Style.....	1 25	1 25		" " " Hydronette, complete.....	58	
" " Straw.....	40	40		" " " French Bellows.....	2 50	
" " Corn.....	36	1 00		Thermometers, Japanned, 7 in., 40c. 8 in., 50c.		
" " Grass Edging, 8 inch.....	1 25	1 50		" " " " 10 in., 60c. 12 in. 85c.		
" " " 9.....	1 50	85		Thermometers, Fancy Wooden, with inlaid tubes, in Boxwood, black or white.....	40	
" " " 10.....	85	2 15		Thermometers, Fancy Wooden, Boxwood "Cottage," inlaid tube.....	60	
Lawn Sprinklers, Acme, No.				Thermometer, Cylindrical.....	32	
" " " " 2.....				Tree Scrapers.....	29	
" " " " Perfection.....				Tree Pruners, Eagle.....	25	
" " " " Pecks 4 arm revolving.....				" " " Waters, 4 ft. pole.....	2 00	
" " " " 4 arm, with Ball and Basket.....				" " " " 6 ft.	2 25	
Mole Traps, Hale's.....				" " " " 8 ft.	2 50	
Pencils, Indelible, Red, Blue or Black.....				" " " " 10 ft.	20	
Pick, Railroad, 55c.; \$1.00, \$1.25.....				" " " Extra Knives.....	1 25	
" " Axe.....				" " " New (Knife goes back with spring.).....	85	
" " Mattock.....				Trowels, English, 6 in., 60c. 7 in., 75c. 8 in.	25	
Plant Protectors, per doz. \$1.50.....				" " " American, 6 in., 15c. 7 in., 20c. 8 in.		
Rake, Steel, Garden, 6 teeth.....				Watering Pots, 1 qt., 2c., 2 qts., 3c., 4 qts., 40c., 6 qts., 50c., 10 qts., 85c., 12 qts., \$1.00, 16 qts., \$1.50.....	1 75	
" " " 8 ".....				Watering Pots, French, 4 qt., \$1.50, 8 qt.,	47	
" " " 10 ".....				Wedding Hook, Excelsior.....	46	
" " " 12 ".....				" " " Noyes.....	23	
" " " 14 ".....				" " " Allen's.....	20	
" " " 16 ".....						
Wooden, Hay, 3 bow.....						
Broad Hay.....						
Wooden Lawn.....						
Davis.....						
Daisy.....						
Rubber Sprinklers.....						
Sash for Hot-beds, 3x6 ft.....						

ILLUSTRATIONS OF FARM AND GARDEN IMPLEMENTS.

(SEE PRICES ON OPPOSITE PAGE.)

COMPLETE DESCRIPTIVE CATALOGUE MAILED ON APPLICATION.

Cradle.

Clod Crusher.

Root Cultivator.

Jersey Cultivator.

Orange and Peach Grove Cultivator.

Cultivator Harrow.

Wright's Cultivator and Hiller.

Screw-blade Cultivator.

Draft Rod Cultivator.

Draft Rod Cultivator, as a Horse Hoe.

Draft Rod Cultivator, as a Corn Coverer.

Burrell Corn Sheller.

Clinton Corn Sheller.

Vegetable Cutter.

Lever Feed Cutter.

Copper Strip Feed Cutter.

Horse Radish and Coconut Grater.

Square Harrow

Butterfly Harrow.

Wheel Harrow.

Hinge Harrow.

Grind Stone.

Union Cider and Wine Mill.

Hutchinson's Cider and Wine Mill.

Hand Corn Mill.

Corn Mill, Hand or Power.

Corn and Cob Mill.

Grant Fan Mill.

Warrior Mower.

Roland Plow.

Force and Lift Pump.

Miner's Subsoil Plow.

Single Shovel Plow.

Swivel Plow.

Double Mold Plow.

Goodall Subsoil Plow.

Steel Wing Shovel Plow with Back Wheel.

Goodall Grub Hook.

Hose Reel.

Sack Truck.

Garden Roller.

Field Roller.

Horse Rake.

Potato Digger.

Tray Barrow.

Garden Barrow.

Farm and Garden Implements.

(FOR ILLUSTRATIONS SEE OPPOSITE PAGE.)

Complete Descriptive Catalogue of Implements Mailed on Application.

	Each
Asparagus Buncher.....	\$3 25
Bag Holder, "Common Sense," with stand.....	1 75
Cradle, Grain (without scythe). Best 4 finger.....	2 25
.....	2 50
Cutter, Vegetable and Root. 1 balance wheel.....	8 50
..... 2 balance wheels.....	10 75
Cultivator, Mathews' Hand Power.....	5 00
Planet, Jr. Double Wheel, complete. Hand Power, 8 50	
..... Single Wheel, complete. Hand Power.....	5 00
..... Pi efly, Single Wheel, Hand Power.....	4 00
Universal 4 Blade Hoe.....	4 00
Root. For root crops.....	5 00
Jersey. Wood frame, \$4.25, Iron frame.....	5 00
Wright's. (Hiller \$3.00 extra).....	5 00
Tolley's Screw Blade.....	6 75
"To and Fro" Hilling. Iron frame with wheel.....	6 75
Orange Grove, expanding, Duck Foot Teeth.....	6 00
Harrow steel teeth.....	5 75
Improved Draft Rod. Expanding Iron frame.....	5 00
..... "and Horse-ho" attachments.....	6 25
..... "Extras, viz.: Wheel, \$1.25, Coverer 3 00	
..... "Horse Hoe, wheel and coverer, complete.....	10 00
Planet, Jr.....	7 75
..... "and Horse Hoe attachments.....	10 25
..... "Extras viz.: Wheel, \$1.25, Coverer.....	3 00
..... "Horse Hoe, wheel and Coverer, complete 14 50	
Corn Husker, Philip's Spiral, complete.....	11 00
Planter, Keystone.....	13 75
..... w/ h Fertilizer attachment.....	17 75
..... Hand.....	2 00
Sheller, Burrell's. Wood Legs, \$6.75, Iron Legs.....	6 00
..... Clinton, single hopper, 1 balance wheel.....	5 75
..... "double 2 wheels.....	9 00
..... Griffing's Improved, with Fan.....	10 00
Feed Box, Iron. For corner, \$2.00. Square.....	2 50
Fencing, Iron Galvanized "Buckthorn" (On \$0 to 100 lbs. spools, averaging 13 2 feet to lb.) Per lb.....	9
Fork, Nellis Haroon, Hay.....	8 50
..... "with Complete Outfit (excepting Rope).....	12 75
Feed Cutter, Hide Roller, No. 00. Has 4 6-in. knives, cuts 2 inches.....	5 75
do. No. 0. Has 5 6-in. knives, cuts 1½ in.....	6 00
do. "1. "8 " " "1 ".....	7 00
do. "3. "6 7-in. " " "1½ ".....	9 00
do. "4. "8 " " " "1 ".....	10 75
do. Copper Strip, No. O. Has 3 6-in. knives, cuts ¾ and 1½ in.....	7 75
do. Copper Strip, No. A. Has 1 8-in. knife, cuts 1½ in.....	9 25
do. Copper Strip, No. 2. Has 3 6-in. knives, cuts ¾ and 1½ in.....	10 00
do. Copper Strip, No. 2½. Has 2 7-in. knives, cuts 1½ and 2½ in.....	12 75
do. Copper Strip, No. 5. Has 3 7-in. knives, cuts 1½ and 2½ in.....	13 50
do. Copper Strip, No. 3½. Has 2 10-in. knives, cuts 1½ and 2½ in.....	14 50
do. Copper Strip, No. 6. Has 3 8-in. knives, cuts 1½ and 1½ in.....	17 00
do. Copper Strip, No. 8. Has 3 10-in. knives, cuts 1½ and 2 in.....	30 00
do. Copper Strip, No. 9. Has 3 12-in. knives, cuts 1½ and 2 in.....	34 00
Dick's No. 8. For hand (self feeding).....	17 75
..... "with Cornstalk Splitter.....	21 25
..... "No. 5A. For Hand or Power.....	34 00
..... "with Cornstalk Splitter.....	37 50
..... "No. 5B. For Power only.....	45 00
..... "with Cornstalk Splitter.....	50 00
Garden Engine. For throwing Water, Insecticide, &c.....	17 00
Grater. Horse Radish, Box pattern.....	6 25
..... "on legs.....	8 50
Grind Stones, No. 3, mounted. Stone weighs 40 to 50 lbs.....	4 25
..... "2, " " " "70 " "80 ".....	5 00
..... "1, " " " "100 " "110 ".....	6 00
Hay Rack, Iron.....	2 00
Harrows, square. 15 teeth, \$6.75, 19 teeth, \$7.75, 23 teeth, 8 25	
Improved Hinge 24 teeth, \$12.75, 30 teeth.....	14 50
Gedde's Butterfly. 14 teeth, \$7.75, 18 teeth, \$8.25, 22 teeth, \$12.75, 26 teeth, \$13.75, 30 teeth.....	15 25
Smoothing, Improved. 1 horse, 25 teeth, \$11.00, 2 horse, 50 teeth.....	20 25
Share's Pulverizing Conter.....	12 00
Wheel. 1 horse, 5 wheels (for Peach and Orange Groves).....	9 75
..... "2 horse, "1 wheels (Tongue extra, \$2).....	23 75
Apex, With shaft and seat, 1 horse.....	12 75
..... "With tongue and seat, 2 horse.....	21 25

	Each
Hay Tedder, Bullard's.....	51 00
Hose Reel. For 100 ft., \$3.25, for 200 ft.....	3 75
Ladder, Step, for Fruit picking. 4 ft., \$2.50, 6 ft., \$3.50, 8 ft., \$4.25, 10 ft., \$5.00, 12 ft.....	6 75
Mower, New Warrior. 1 horse, cuts 3 ft. 7½ in.....	60 00
..... 2 horse, cuts 4 ft. 3 in.....	68 00
Lawn. (Special Circular and Prices on application.)	
Manure Spreader, Comp's No. 1 (without Ford's Truck).....	100 00
Forward Truck, Whiffle-trees and Neck Yoke extra, \$22.50. Drill Attachment.....	9 00
Extra Slow Feed, \$15.00. Brake.....	3 50
Mill, C. R. Small Hand Power.....	4 25
..... For Power or Hand.....	18 25
..... and Cob Crusher.....	34 00
Dry Bone and Oyster Shell.....	5 25
Green Bone (Leas \$4.50 extra).....	13 50
Farm Grst, 4 bl'd Iron Grinders, \$42.50, Steel Grinders, extra, \$9.00. Fly Wheel, extra.....	4 25
Cider, Hutchison's No. O. (Grinder alone, \$6.75, Press alone, \$9.00.) Complete.....	12 75
Cider, Union, complete.....	25 00
Fan, Double Blast, 8 sieves 16x29.....	25 00
Pump, Force and Lift, No. O (Iron Pipe, extra, per foot, 12c, Galvanized, 18c.....	10 75
Force and Lift No. 1 (Iron Pipe, extra per foot, 18c, Galvanized, 25c.).....	11 25
Holland's Hand Force.....	5 00
Power, Dog or Sheep, endless chain.....	12 75
Press, screw For packing Apples, etc., in bbls.....	1 75
Post Hole Digger, Eureka.....	2 50
Powder Distributor. For Paris Green, etc.....	5 25
Plows, Roland Curled, 1 horse, medium.....	4 75
1 horse, full.....	6 50
2 horse, light.....	9 00
2 horse, medium.....	9 25
2 horse, heavy.....	9 50
(Skim, extra, \$1.75. Wheel, extra, 85c.)	
Syracuse Suck, full trimmed.....	42 50
"Lineal" swivel, 2 horse, light, \$10.75 2 horse, med., 12 00	
(Conter, extra, \$1.00. Wheel, extra, \$1.00.)	
Double Mould. Small, \$3.75, medium, \$4.75, large, 6 00	
..... Wrought Beam, Wings and Wheel.....	6 75
Subsoil, Miner's. 1 horse (Steel Point, \$2.25 extra).....	7 00
..... 2 " " " "3.00 " ".....	9 00
(Wheel, extra, \$1.25. Draft Rod, extra, \$1.25.)	
Subsoil, Goodall. Wrought Iron.....	8 50
..... As a Grab Hook only.....	7 00
Fire-fly, Hand.....	2 50
Reaper, Brammer's. 5-ft. cut.....	90 00

ROLLERS, GARDEN, (see cut.)
Weights, keep handle erect.

ROLLERS, FIELD, (see cut.)

Sections.	Face, Inches.	Diameter, Inches.	Weight, A B T lbs.	Price.	Sections,	Face, Inches.	Diameter, Inches.	Weight, A B T lbs.	Price.
2	7½	15	125	\$7 00	3	12	20	550	\$26 00
1	12	20	140	9 00	4	12	20	650	30 00
1	20	20	220	12 50	5	12	20	750	35 00
2	12	20	300	16 00	4	12	24	850	39 00
3	12	20	450	21 00	5	12	24	1000	43 00
1	12	24	200	11 00	6	12	24	1200	51 00
2	12	24	400	19 00	4	12	28	950	43 00
1	12	28	250	14 00	5	12	28	1150	51 00
2	12	28	500	32 00	6	12	28	1350	61 00
3	12	28	700	35 00	6	12	36	1400	65 00
					5	12	36	1700	73 00
					5	12	36	2000	85 00

Rake Revolving Wooden, Horse Hay	5 00
Sn ky Hay, Stee. Teeth, Self-Discharging.....	26 00
Spring Tooth Gleaner, 20 ice h.....	12 00
Sack Truck, 6-in., wheels, not strapped.....	4 00
7-in. wheels, strapped.....	5 25
Scraper, Road. 24 in., \$5 00, 30 in.....	8 00
Seed Drill, Grain.....	83 00
..... Matthew's (Hand).....	10 25
..... Combined with Cultivator.....	12 00
Planet, Jr. (Hand).....	9 50
..... Combined with Cultivator, etc.....	12 50
Seed Sower, Cahoon's Improved Broadcast.....	5 00
Single Tree, extra, per set, \$2.50, heavy.....	60
Whiffle-tree, beat, per set, \$2.50, heavy.....	3 00
Wagon Jack, Improved, medium, \$2.00, large.....	3 00
Water Barrel on Truck.....	50
Wheel Barrows, No. 1 (40's).....	
No. 2, \$1.25, No. 3, \$1.75, No. 4.....	

We have only space in this Catalogue for a comparatively small list of garden and farm implements, but we have for sale a large assortment of the latest approved tools and machines used in garden and farm work. These are fully described in our "New Implement Catalogue," which will be ready about January 25th, and which we shall be pleased to send to any applicant.

UNIVERSAL FOUR BLADE HOE.

Indispensable for either Florists or Market Gardeners who plant close, say at from nine to twelve inches; and is among the very best tools lately made. The past season, in our own practice, we used it with the most satisfactory results, and found it most effective, and suitable for general work in our grounds of twenty-five acres in close crop, we believe that the four we have in use save us from \$1,000 to \$1,200 per annum in labor, than if we did the work with the ordinary fork or scuffle hoes. Besides this, the cultivation is deeper, and in all respects preferable to any kind of hand hoe.—Price, \$4.00 each.

THE PLANET, JR., GARDEN IMPLEMENTS.

A Complete Descriptive Catalogue illustrated with 40 engravings showing the tools at work, and containing practical instruction in the cultivation of garden and field crops, will be mailed free on application.

The "Planet, Jr." No. 2 Drill.

Holds 2½ quarts. It will sow with equal ease and accuracy a single paper of seed or a full hopper, at any desired thickness or depth, opening, dropping, covering rolling down and marking down the next row, all at one passage, in the most reliable and perfect manner. It has no cams, levers, brushes, cogs, springs, or shakers. It is noiseless, automatic, self-cleaning, and always reliable. It is remarkable for simplicity, strength and beauty, and for ease and perfection of work in the field, and no one having use for such a tool can afford to buy any without such advantages; it is the latest improved and best.—Price, \$9.50.

The "Planet, Jr." Combined Drill, Wheel Hoe, Wheel Cultivator and Wheel Plow.

As a Drill it is exactly similar and equal to the No. 2, except in size. It holds one quart. As a Plow it opens furrows, covers them, hills, plows to and from, etc. As a Hoe it works safely and closely to and from both sides of the row at once, at the critical time when plants are small and weeds abundant, or between rows as plants grow larger, working all rows from 8 to 16 inches wide at one passage. As a cultivator it is admirably adapted to deep mellowing of the soil. The blades are tempered and polished steel. Each machine is sent out with the See Cut No. 2. Price, \$12.50.

Cut No. 2.

The "Planet, Jr." Double Wheel Hoe, Wheel Cultivator and Wheel Plow.

Will do the work of from 6 to 10 men with the common hand hoe, among market garden and root-crops, nursery stock, etc., and is especially adapted to onion culture. Each one is sent out with all the tools shown in the cut. The hoes cut from 6 to 16 inches wide, and can be used to throw to or from the row, working both sides of the row at once far closer, faster and better than is possible with the most perfect tool made for hoeing only between rows. The four cultivator teeth work well among larger plants, mellowing the soil thoroughly. The plows are useful in weedy crops, in

opening furrows and covering, and in hilling large plants. The wheels are adjustable in height and can be set 7 to 10 inches apart, or for working between crops as a Single Wheel Hoe, at 4 inches apart. See cut No. 3.—Price, \$8.50.

The "Planet, Jr." Single Wheel Hoe, Wheel Cultivator and Wheel Plow Combined.

It has one pair of long and one pair of short exchangeable hoes, a set of three reversible cultivator teeth and a steel garden plow. The form of the blades has proved superior to all other shapes, insuring a forward slanting cut next to the plant, and consequent close work without danger. The cultivator teeth, in combination with the hoes, enable the operator to perform almost every variety of work, either in the field or garden. All rows, from six to eighteen inches apart, can be perfectly hoed at one passage. The frame allows every desirable adjustment, is quickly raised or lowered to regular depth, and the wheel can be attached centrally or to either side of the machine, giving the operator the important advantage of hoeing both sides of the row at one passage, when desired. See Cut No. 4.—Price, \$5.00.

Cut No. 4.

The "Fire-Fly" Single Wheel Hoe, Cultivator and Plow Combined.

This combines lightness and strength with the greatest adjustability. The tools are all made after the most perfect models, and are first, a pair of admirable hoes which can be set to work to aid from the row, and in any desired depth. Next, a set of three reversible cultivator teeth to be used together, or singly, or in conjunction with the hoes. Third, a large and excellent garden plow. The handle is made of soft iron, and the whole tool is light and strong, attractive in appearance and capable of standing hard usage for years, while the price is its final recommendation. Price, \$4.00.

MATTHEW'S GARDEN SEED DRILL.

It is designed for use in field or garden. When in operation, it opens the furrow, drops the seed accurately at any desired depth, covers it and lightly rolls the earth down over it, and at the same time marks the next row. It will sow beet, carrot, onion, turnip, parsnip, sage, sorghum, peas, beans, fodder corn, broom-corn, with a certainty, regularity, and impossibility for the most skillful hand to do. A valuable feature in this Drill is its patent Indicator, with names of different seeds on the handle. The Drill is so simple in its construction, that it is done by simply turning the handle of the seed you want to sow complete. No other drill is famous device. Price, \$10.25.

We have only space in this Catalogue for a comparatively small list of garden and farm implements, but we have for sale a large assortment of the latest approved tools and machines used in garden and farm work. These are fully described in our "New Implement Catalogue," which will be ready about January 25th, and which we shall be pleased to send to any applicant.

UNIVERSAL FOUR BLADE HOE.

Indispensable for either Florists or Market Gardeners who plant close, say at from nine to twelve inches; and is among the very best tools lately made. The past season, in our own practice, we used it with the most satisfactory results, and found it most effective, and suitable for general work in our grounds of twenty-five acres in close crop, we believe that the four we have in use save us from \$1,000 to \$1,200 per annum in labor, than if we did the work with the ordinary fork or scuffle hoes. Besides this, the cultivation is deeper, and in all respects preferable to any kind of hand hoe.—Price, \$4.00 each.

THE PLANET, JR., GARDEN IMPLEMENTS.

A Complete Descriptive Catalogue illustrated with 40 engravings showing the tools at work, and containing practical instruction in the cultivation of garden and field crops, will be mailed free on application.

The "Planet, Jr." No. 2 Drill.

Holds 2½ quarts. It will sow with equal ease and accuracy a single paper of seed or a full hopper, at any desired thickness or depth, opening, dropping, covering rolling down and marking down the next row, all at one passage, in the most reliable and perfect manner. It has no cams, levers, brushes, eggs, springs, or shakers. It is noiseless, automatic, self-cleaning, and always reliable. It is remarkable for simplicity, strength and beauty, and for ease and perfection of work in the field, and no one having use for such a tool can afford to buy any without such advantages; it is the latest improved and best.—Price, \$9.50.

The "Planet, Jr." Combined Drill, Wheel Hoe, Wheel Cultivator and Wheel Plow.

As a Drill it is exactly similar and equal to the No. 2, except in size. It holds one quart. As a Plow it opens furrows, covers them, hills, plows to and from, etc. As a Hoe it works safely and closely to and from both sides of the row at once, at the critical time when plants are small and weeds abundant, or between rows as plants grow larger, working all rows from 8 to 16 inches wide at one passage. As a cultivator it is tools shown in the cut, and by removing the roller and one bolt it is ready to be used as a Wheel Hoe, Cultivator or Garden Plow. See Cut No. 2. Price, \$12.50.

Cut No. 2.

The "Planet, Jr." Double Wheel Hoe, Wheel Cultivator and Wheel Plow.

Will do the work of from 6 to 10 men with the common hand hoe, among market garden and root-crops, nursery stock, etc., and is especially adapted to onion culture. Each one is sent out with all the tools shown in the cut. The hoes cut from 6 to 16 inches wide, and can be used to throw to or from the row, working both sides of the row at once, far closer, faster and better than is possible with the most perfect tool made for hoeing only between rows. The four cultivator teeth work well among larger plants, mellowing the soil thoroughly. The plows are useful in weedy crops, in

opening furrows and covering, and in hilling large plants. The wheels are adjustable in height and can be set 7 to 10 inches apart, or for working between crops as a Single Wheel Hoe, at 4 inches apart. See Cut No. 3.—Price, \$8.50.

The "Planet, Jr." Single Wheel Hoe, Wheel Cultivator and Wheel Plow Combined.

It has one pair of long and one pair of short exchangeable hoes, a set of three reversible cultivator teeth and a steel garden plow. The form of the blades has proved superior to all other shapes, insuring a forward slanting cut next to the plant, and consequent close work without danger. The cultivator teeth, in combination with the hoes, enable the operator to perform almost every variety of work, either in the field or garden. All rows, from six to eighteen inches apart, can be perfectly hoed at one passage. The frame allows every desirable adjustment, is quickly raised or lowered to regular depth, and the wheel can be attached centrally or to either side of the machine, giving the operator the important advantage of hoeing both sides of the row at one passage, when desired. See Cut No. 4.—Price, \$5.00.

Cut No. 4.

The "Fire-Fly" Single Wheel Hoe, Cultivator and Plow Combined.

This combines lightness and strength with the greatest adjustability. The tools are all made after the most perfect notions, and are first, a pair of admirable hoes which can be set to work to and from the row, and to any desired depth. Next, a set of three reversible cultivator teeth to be used together, or singly, or in conjunction with the hoes. Third, a large and excellent garden plow. The handle is made of stiff iron, and the whole tool is light and strong, attractive in appearance and capable of standing hard usage for years, while the price is its dual recommendation. Price, \$4.00.

MATTHEW'S GARDEN SEED DRILL.

It is designed for use in field or garden. When in operation, it opens the furrow, drops the seed accurately at any desired depth, covers it and lightly rolls the earth down over it, and at the same time marks the next row. It will sow beet, carrot, turnip, parsnip, sage, sorghum, peas, beans, fodder corn, broom-corn, etc., with a certainty, regularity, and impossibility for the most skillful hand to do.

One feature in this Drill is its patent Indicator, with names of different seeds on a revolving disc, which is done by simply turning the handle of the seed you want to sow comes up. No other drill is fur-