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J. M. THORBURN & CO'S 0 1923 *

Trade Circular of

U. S. Department of Agriculture

SPECIALTIES AND NOVELTIES FOR 1896.

NEW YORK, October, 1895.

We issue this Circular at the present season to enable you to include in your Catalogue the varieties described.

New Vegetable Seeds.

THORBURN VALENTINE WAX BEAN.

First in Earliness, First in Productiveness, and First in Quality.

This is an improved Extra Early Valentine Bean with round wax pods. The type is so perfectly fixed that only one plant with green pods was found in the field, and that was probably from a stray Bean. It grows only about 15 inches high, with a strong stalk and an abundance of foliage.

It is without any exception the earliest Wax Bean in use, being even earlier than our Refugee Wax. Beans planted on June 18 produced pods 4 inches long by July 25, and on August 1, half a crop could be picked.

The pods are very meaty, and with so very little string that they may justly be called **stringless**. Certainly no other Bean has less string or less hard shell to the pod as long as it is suitable for cooking. It is the best quality for snap Beans of any Wax Bean in use. It is remarkably free from rust, and remains a long time without becoming tough.

Combined with these valuable features of extreme earliness and excellence of quality is its enormous productiveness. In this respect, also, it excels any Bean in cultivation. Our cut is a just representation of an average plant. All who saw the field before harvest pronounced it the fullest podded field they had ever seen. The pods are well held up from the ground. Per bus., \$ 4.50

MARVEL OF PARIS BEAN.

A splendid early Dwarf Snap Bean, very vigorous, and of remarkably great and prolonged productiveness. Pods green, long and slender. Per pk., \$1.75; per half-bus., \$3; per bus., \$5.50.

DWARF LYONNAISE BEAN.

This is not a novelty, but it deserves to be much better known than it is at present. It is a very fine sort in every respect, producing abundantly its extra long, roundish, slender green pods. Per pk., \$1.50; per half-bus., \$2.50; per bus., \$4.50.

MELROSE SWEET CORN.

A new sort obtained by inter-crossing the best early varieties and selecting for seed the earliest and largest ears. This process was kept up for several years, and the result is a Sweet Corn as early as the Early Cory, and with ears twice as large, and producing two to three ears to the stalk. On account of its sweetness, earliness, size of ears and productiveness, this is the best of all for market purposes. Per pk., \$1; per half-bus., \$1.75; per bus., \$3.

CUCUMBER, THORBURN 1896 PICKLER.

This is a strain of the well-known Green Prolific, or Boston Pickling, which has been improved for several years with the view of obtaining all the qualities desired for pickling purposes. In size, symmetry, slimness, color and productiveness, this can now be justly called a perfect pickler. Per lb., 75 cts.

PEA, "DUKE OF YORK."

It is impossible to speak too highly of this splendid new wrinkled Pea. It is the most distinct and valuable that has been introduced for years. It has been well described as an earlier and dwarfer form of the "Duke of Albany," possessing all the good qualities of that standard variety, but maturing two or three weeks earlier, and producing an equally large crop on a plant growing only three feet high. It is of robust growth, very large, long and full-podded, and of finest flavor. Per pk., \$4.50; per half-bus., \$7.50; per bus., \$14.

POTATO, "CARMAN NO. 1."

The Carman No. 1 is, like the Carman No. 3, a seedling from seedlings raised through several generations. It is intermediate in ripening, and resembles the Carman No. 3 in shape, and also in having very few and shallow eyes. The flesh is peculiarly white, perfect in quality, and very dry. It is an enormous yielder, the tubers being very handsome and uniformly large. In every point of merit it is incomparably superior to any second early in cultivation.

Per barrel, \$3.50

“Carman No. 3.” (See opposite page.)

POTATO, "CARMAN NO. 3."

This splendid new Potato, introduced by us last year, is, without any approach to an exception, the **greatest yielder ever introduced!** It may fairly be claimed that it does not yield any small tubers at all. It bears its tubers very close to the plant, a single turn of the fork turning out every Potato. It is of the **largest size** and of the shapeliest form, as will be seen from our illustration, on page 4. It is a perfect keeper; that is, it will not sprout up to planting time, unless kept in a warm place. Both skin and flesh are of extreme whiteness. Eyes few and shallow. Late in ripening.

Our Claims for it Are:

- 1st. It is the handsomest large Potato ever produced.
- 2d. It will outyield any other Potato whatever.
- 3d. Practically every Potato is of marketable size.
- 4th. Its table qualities are fully up to the highest standard; it has no hollow hearts, and no hard or dark parts.

We are confident that it will soon be the most popular variety for field culture, on account of its enormous productiveness and great beauty.

Per barrel, *286-*

TOMATO, THE WALDORF.

So many fine Tomatoes have been introduced of late that only the possession of decided excellency in a new one could justify our adding to the list. The **Waldorf** is distinct and decidedly valuable. It is of perfect, uniform shape, smooth, large and of fine quality, exceptionally solid, and of a very handsome dark, shining rose color. Medium in ripening, and very productive. **Retail pkts., 10 cts. each; per 100 pkts., \$5; 500 pkts. and over, \$4.50 per 100; 1,000 pkts. and over, \$4 per 100.**

TOMATO, THORBURN NEW YORK.

A new and entirely distinct variety, discovered four years ago in the field of the Acme Tomato. After three years of careful culture it has retained uniformly its distinctive features, and we have every reason to consider the type perfectly fixed.

As will be seen from our illustration, it differs in form from all other Tomatoes, being hexagon-shaped and unusually deep. In color it is deep red, with a purplish tinge, and altogether it is as handsome as it is unique.

In size it averages a little larger than the Acme; the flesh is very solid, and of mild, agreeable flavor. It is extra early in ripening, a very vigorous grower and a great yielder. It is excellently adapted for canning purposes, and its extremely long-keeping qualities and thick, smooth skin make it a most valuable shipping variety. Retail pkts., 10 cts. each; per 100 pkts., \$5; 500 pkts. and upwards, \$4.50 per 100; 1,000 pkts. and upwards, \$4 per 100.

Rare and New Flower Seeds.

CARNATION, DOUBLE PERPETUAL. (New.)

This new Carnation was raised by Mr. Chabaud, the foremost Carnation grower of Europe. The plant grows from 16 to 20 inches high, is closely branched, and carries its blooms well. The straight, vertical flower-stems are covered with large, handsome, very double flowers in every variety of color. It will be found invaluable for florists.

It blooms in about seven months after being sown, and continues to flower in the greatest profusion indefinitely. It possesses all the good qualities of the best Tree Carnations, together with the earliness of the Margaret Carnation, and produces double flowers at the rate of 80 to 90 per cent. In view of its earliness, hardiness, robust growth, perfect bearing, variety of color of the flowers, and the long continued time in which they are produced, it is likely to supersede all varieties hitherto grown. The seed may be sown either in autumn or early spring. Per trade pkt., \$1; one-eighth oz., \$3; oz., \$20.

DATURA CORNUCOPIA. (The Horn of Plenty.)

The plant is of robust habit, and, while it is not hardy, assumes the proportions of a good-sized shrub in a single season. It does splendidly in the open ground. The leaves are large, dark green, and the stem is brownish purple, with a shining surface. The flower is immense, often 10 inches long and 5 inches wide at the mouth, and conical, having three cones, one within the other, each with spreading, wavy margin. The color is fine purple and French white, the former predominating outside, and the latter within the throat and the tube of the flower. Per oz., 40 cts.; per lb., \$5.

DATURA, "GOLDEN QUEEN." (New.)

This superb new variety has all the fine qualities of the popular *D. cornucopia*, but, on account of its brilliant yellow flowers, it is a much more showy and effective plant. From seed sown in the open ground it grows in a single season to a height of 2½ feet, forming a stocky, very bushy and compact

plant, requiring no support. The flowers are of gigantic size, many of them 10 inches long, very double and produced in great numbers. It makes a magnificent pot-plant, and is admirably adapted for massing and backgrounds, the large bright flowers contrasting strikingly with the dark green foliage. Per oz., \$1; per lb., \$12.

NEW CELOSIA, "OSTRICH FEATHER."

This new Feathered Celosia produces very large plumes, which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about 3 feet high, is of

handsome pyramidal form, and the numerous massive plumes waving gracefully above the foliage make it one of the most effective ornamental plants for either pot or outdoor culture. It is of easy cultivation, requiring the same treatment as the ordinary Cockscomb.

Crimson and Orange.
Each, per oz., \$2.

MARIGOLD, "PRIDE OF THE GARDEN."

A new, very dwarf variety of regular, compact habit and very floriferous. The flowers are extra large and extremely double, and of a beautiful rich, golden yellow color, and produced earlier than those of any other sort. Per oz., 50 cts.; per lb., \$6.

OSTRICH FEATHER CELOSIA.

Address

J. M. THORBURN & CO.,

15 John Street, New York.