

ness, good quality, and long keeping. Its growth is rapid and vigorous, its roots long and of oval shape, with a green collar just above the ground, the flesh firm and sweet. Owing to the fact that it is easily pulled, together with its many other good qualities, it makes a valuable food for cattle during the latter part of the winter." (*Vilmorin.*)

2018. BETA VULGARIS.

Beet.

From France. Received through Mr. W. T. Swingle, February 13, 1899.

"Giant rose, half sugar." "The number of semisugar beets discarded by the sugar industry and used for forage is becoming greater. This new variety has been produced from the old grayish rose-colored beets of northern France. It is large, of long oval form, a regular, well-formed root, easily pulled, and producing a good yield; it is also noted for its good quality and excellent keeping. This variety, with the giant white semisugar, is to be recommended, as the reports from growers place it above all other forage beets." (*Vilmorin.*)

2019. CYNARA CARDUNCULUS.

Cardoon.

From France. Received through Mr. W. T. Swingle, February 13, 1899.

"Ivory white." A new variety; should be carefully tried in the South. This is a perennial vegetable, much esteemed in Europe. The parts of the plant eaten are the blanched stalks of the inner leaves, which are cooked or used in salads. The cardoon requires rich soil. It grows to the height of 3 to 5 feet. A very showy plant when allowed to blossom.

2020. CYNARA CARDUNCULUS.

Cardoon.

From France. Received through Mr. W. T. Swingle, February 13, 1899.

"Puisis." Cardoons are among the best of French vegetables, being almost equal to asparagus. (See No. 2019.)

2021. CYNARA CARDUNCULUS.

Cardoon.

From France. Received through Mr. W. T. Swingle, February 13, 1899.

"De Cours." Very spiny, but of best quality. (See No. 2019.)

2022. DAUCUS CAROTA.

Carrot.

From France. Received through Mr. W. T. Swingle, February 13, 1899.

"Parisian red forcing." Earliest and shortest of carrots. "This variety has been selected from the short, red sorts as one especially adapted for forcing in frames. The root is always broader than long, very smooth and clean. The foliage is remarkably fine. This variety has been preferred for growing in the open air, and used exclusively for forcing under sash." (*Vilmorin.*)

2023. DAUCUS CAROTA.

Carrot.

From France. Received through Mr. W. T. Swingle, February 13, 1899.

"Long blood-red." "Those who are seeking for carrots with intense coloration should not fail to adopt this new variety, which is without a rival in that respect. It has a long, slender root, with tender, sweet flesh, of a very deep orange red. Its comparatively scant foliage is easily distinguished by the violet tint of the petioles. This is a rather late variety, and is easily kept during the winter." (*Vilmorin.*)

2024. APIUM GRAVEOLENS.

Celeriac.

From France. Received through Mr. W. T. Swingle, February 13, 1899.

"Improved Paris." A new variety of turnip-rooted celery, very much favored by the kitchen gardeners of Paris, where they produce it upon prepared soil. It attains a large size." (*Vilmorin.*)

2025. CICHORIUM INTYBUS.

Chicory.

From France. Received through Mr. W. T. Swingle, February 13, 1899.

"Large-rooted Brussels," the "Witloof" of the Belgians. This delicious winter vegetable, little known in America, is much grown about Brussels and Paris. The