

upright position, stem end down, in trays. These trays are then set in a room cool enough to prevent spoiling, but warm enough to produce slow growth. At planting time the trays are carried to the field and the tubers planted one in a place, in holes, with the sprouts uppermost. When the plots are prepared in this way a crop is said to yield from ten to twelve days earlier than if planted in the ordinary way. These forcing varieties commonly produce a single sprout. This variety, called the "Royale" in France, is much like the "Marjolin," but its tubers do not grow so close together around the base of the stem, and the foliage is more abundant. These tubers are smooth and of excellent quality.

3051. ALLIUM ASCALONICUM!**Jersey shallot.**

From France. Received through Mr. W. T. Swingle, April, 1899.

Echallote de Jersey. "Bulbs short, almost always irregular in shape, but sometimes perfectly rounded and broader than long, when they quite resemble a small onion; skin coppery red, thin, and easily torn. The bulb, when stripped of the dried coats, is entirely violet colored, the tint being somewhat paler than that of the true shallot. The leaves are distinguished by their very peculiar glaucous hue. The bulbs do not keep so well as those of the true shallot, and commence to grow sooner in spring. The Jersey shallot flowers and seeds pretty regularly, the seed exactly resembling onion seed. Indeed, in all the characteristics of its growth the plant is an onion, and has nothing to do with the true shallot." (*Vilmorin.*)

3052. SOLANUM TUBEROSUM.**Potato.**

From France. Received through Mr. W. T. Swingle, April, 1899.

Victor Extra hative. (See No. 3050.) This is one of the earliest varieties, being even earlier than the Marjolin. The stems always remain short, which makes it a very good variety to grow under glass, where it is said to form tubers in forty days. The tubers are smooth, flattened-oval in outline. The flesh is yellow.

3053. SOLANUM TUBEROSUM.**Potato.**

From France. Received through Mr. W. T. Swingle, April, 1899.

Belle de Fontenay. "One of the best varieties; stems short; the tubers yellow, smooth, oblong; flesh yellow; very early and of good quality." (*Vilmorin.*)

3054. SOLANUM TUBEROSUM.**Potato.**

From France. Received through Mr. W. T. Swingle, April, 1899.

Marjolin. The Marjolin is one of the best known of the early potatoes used for forcing. It is called in England the "Ash-leaf Kidney." It is one of the very earliest, and, if planted in the open ground in April, ripens its crop in June. This variety sprouts with difficulty if planted in the field as usual. It is, therefore, nearly always started in frames as described for No. 3050.

3055. EUCHLAENA LUXURIANS.**Teosinte.**

From France. Received through Mr. W. T. Swingle, April, 1899. (See No. 2965.)

3056. BETA VULGARIS.**Beet.**

From Germany. Received April, 1899. Presented by Kraus & Stettin, of New York. Grown near Magdeburg, Germany.

Kleinranzlebener original.

3057. BETA VULGARIS.**Sugar beet.**

From Germany. Presented to the Department of Agriculture by R. Weichsel & Co., Magdeburg, April, 1899.

Pitzschke Elite. Grown by F. Pitzschke, Sandersleben, Germany.