

53983. SPATHODEA CAMPANULATA Beauv. Bignoniaceæ.

From Mayaguez, Porto Rico. Seeds presented by D. W. May, in charge, Agricultural Experiment Station. Received August 13, 1921.

The tropical African *fountain* or *tulip tree*, which is of medium size but occasionally reaches a height of 70 or 80 feet, bears dark-green pinnate leaves and at the ends of the branches large bright orange-red flowers with golden yellow margins. The ground beneath the trees is often thickly covered with the exceedingly striking and handsome flowers. The unopened flowers contain a quantity of water, which gives it the name *fountain tree* in India where it is cultivated as an ornamental shade tree. The whitish fluffy seeds fill a boat-shaped capsule which is 10 to 12 inches long. (Adapted from *Rock, Ornamental Trees of Hawaii, p. 193.*)

For previous introduction, see S. P. I. No. 42373.

A cluster of flowers from this tree is shown in Plate II.

53984. LYCOPERSICON ESCULENTUM Mill. Solanaceæ. Tomato.

From Uitenhage, Cape Province, Union of South Africa. Seeds presented by Hugh Magennis, Doorn Koms Farm, through Fred. J. Pritchard, United States Department of Agriculture. Received August 16, 1921.

Introduced for experimental purposes.

"The wild tomato found growing in the region of Uitenhage, received from Hugh Magennis." (*Pritchard.*)

"Resistant to diseases at Uitenhage; red in color, small, round, about 1 inch in diameter; bears in clusters of 5 to 7; very fruitful, but more seed than flesh; fond of moist situations, rapid growing." (*Magennis.*)

53985. TRIFOLIUM GLOMERATUM L. Fabaceæ. Cluster clover.

From Melbourne, Victoria, Australia. Seeds presented by Law, Somner & Co. Received August 16, 1921.

"This clover is useful only because it grows fairly well in sour soils, low in phosphate content, when these soils first come into cultivation and before the other clovers have established themselves." (*W. J. Spafford, Superintendent of Experimental Work.*)

For previous introduction, see S. P. I. No. 53007.

53986. PHELEUM PRATENSE L. Poaceæ. Timothy.

From Helsingfors, Finland. Seeds presented by A. F. Tigerstedt. Received August 17, 1921.

"The timothy seed used in my estate since time immemorial, the same kind that is used everywhere else here in southern Finland." (*Tigerstedt.*)

53987. SOJA MAX (L.) Piper. Fabaceæ. Soy bean.
(*Glycine hispida* Maxim.)

From Aizu-Wakamatu, Japan. Seeds presented by Rev. Christopher Noss. Received August 17, 1921.

"One of the largest seeded soy beans that has yet come into the department. Very similar to the *yachi* variety from Japan." (*W. J. Morse.*)

For previous introduction, see S. P. I. No. 49834.

53988. CLITORIA TERNATEA L. Fabaceæ.

From Brooksville, Fla. Seeds sent in from the Plant Introduction Garden, Brooksville, Fla. Received August 19, 1921.

"A double-flowered form of this interesting semitropical vine. The pea-shaped flowers are produced in the axils of the leaves and are of a beautiful deep-blue color. It is one of the most attractive of the smaller flowering vines." (*Peter Bisset.*)

For previous introduction, see S. P. I. No. 51924.