

46648 to 46659—Continued.

as in the sheep sorrel. The varieties are numerous, though much fewer than in the case of the potato. The tubers are very tender, crisp, and juicy. In form some are nearly cylindrical, while others are slender at the base and strongly thickened at the end. The colors vary from white or light pink through darker pinks or yellows to deep purplish red. In addition to the pleasing coloration, the surface of the tubers is smooth and clear, so that the general appearance is very attractive. If the taste should prove acceptable, ocas might become very popular for salads and pickles. The nature and habits of the plant indicate that it may be adapted to acid soil, which would be a distinct advantage in some parts of the United States." (*O. F. Cook.*)

For previous introduction, see S. P. I. No. 41168.

46660. LILIUM COLUMBIANUM Hanson. Liliaceae. **Lily.**

From Bellingham, Wash. Collected by Dr. David Griffiths, Bureau of Plant Industry. Received October 18, 1918.

"A valuable native lily of the northern Pacific coast region, growing under very variable conditions from northern California to far into Canada. Locally it is called tiger lily, but it is very different and can be readily distinguished from that species by an entire lack of stem bulblets. The species produces abundant seed, which germinates readily. This seed was collected near Bellingham, Wash., in September, 1918." (*Griffiths.*)

46661. CASIMIROA EDULIS La Llave. Rutaceae. **White sapote.**

From Altadena, Calif. Purchased from Mr. F. O. Popenoe, West India Gardens. Received October 19, 1918.

A large tree with palmately compound leaves of three to seven leaflets and small greenish yellow flowers. The fruit, about the size of an orange, is greenish yellow with a thick epicarp and usually has five seeds about an inch long. The fruit has a delicious flavor, somewhat suggesting that of a peach. It is used in Mexico as an aid in inducing sleep. (Adapted from *Bailey, Standard Cyclopedia of Horticulture, vol. 2, p. 680.*)

46662 to 46693.

From China, Japan, and Africa. Presented by Rev. G. D. Schlosser, Honan, China. Received October 1, 1918. Quoted notes by Mr. Schlosser.

46662 and 46663. ACTINIDIA CHINENSIS Planch. Dilleniaceae. **Yang-tao.**

46662. "From Chikung, China."

46663. "From South Honan, China."

For previous introduction, see S. P. I., No. 45588.

46664. ALLIUM CEPA L. Liliaceae.

"Onion."

46665. ALLIUM sp. Liliaceae.

Onion.

"Chin ts'ai."

46666 to 46668. BRASSICA PEKINENSIS (Lour.) Gagn. Brassicaceae.

Pai ts'ai.

46666. "Chinese small or leaf cabbage from Honan, China."

46667. "Large long-headed Chinese cabbage seed from Honan, China; collected in the spring of 1918."

46668. "Chinese cabbage seed from Honan, China."