

31384 to 31388—Continued.**31386. HORDEUM VULGARE** var.**Barley.**

Beardless.

"All three of these varieties are planted in the beginning of November, the crop ripening in early May following. They are chiefly used in the manufacture of wine spirits, very little being used as human or animal food."

31387. BRASSICA NAPUS L.**Rape.**

"Black. This variety grows to a height of about 3 feet and ripens in April or May. The oil obtained from the seed is dark in color."

31388. BRASSICA JUNCEA (L.) Cass.

"Yellow. This variety grows to a height of about 5 feet and ripens in April or May. The oil extracted from the seed is of a light color."

31389 and 31390. FEIJOA SELLOWIANA Berg.

From California. Presented by Mr. H. Hehre, Los Angeles, Cal., who procured them from the garden of Mrs. Ingraham. Received November, 1910. Numbered for convenience in recording distribution July 10, 1911.

Plants grown from seed received on the foregoing date:

31389. "Variety *Hehrei*. This large, long fruit was originated by me years ago by selection and crossbreeding. It gets to be 3 inches in length by 2 inches in diameter, has smooth skin, and is of good flavor." (*Hehre*.)

31390. A short, round variety.

See Nos. 26120 and 26121 for general notes on this fruit.

31391. PINUS ELDARICA Medw.**Pine.**

From Tiflis, Caucasus, Russia. Presented by Mr. A. Rolloff, director, Botanic Garden. Received July 10, 1911.

Distribution.—On the rocky slopes of the valleys of the streams in the dry, central region of the Trans-Caucasian provinces of southeastern Russia.

31392. ANACARDIUM OCCIDENTALE L.**Cashew.**

From Maulmain, Lower Burma, India. Procured from the Deputy Commissioner at Maulmain, by Mr. M. K. Moorhead, American consul, Rangoon, Burma, at the request of the consul general at Calcutta. Received July 10, 1911.

"Cashew nuts are the kidney-shaped nuts of the *Anacardium occidentale*, known in Burmese as *Thiko-thayet-si* (seeds of the *Thio-thayet*, 'Ceylon mango'). The tree, of which there is only one variety in Burma, was originally introduced from Brazil, where it is known as *Acaju* (hence the Portuguese *Cajew* and the English *Cashew*). It is planted commonly on roadsides and in fruit gardens in Maulmain, Amherst district, and in Tavoy and Mergui districts. It has run wild in the sandy coast forests of western India, chiefly on the borders of the backwaters of Travancore. It is propagated in India and Burma by sowing the nuts and not yet by grafting or other methods, though these admit of being applied to it." (*Mr. J. Mackenna, Director of Agriculture, Burma.*)

31393. CEIBA PENTANDRA (L.) Gaertner.**Kapok.**

From Buitenzorg, Java. Presented by the Director of Agriculture. Received July 11, 1911.

"A high tree, 20 to 30 meters [65 to 100 ft.], with spreading horizontal branches. The cotton covering the seeds is used in making beds and pillows. The wood is white and soft, but in Porto Rico is considered desirable for minor building purposes, such