

49714 to 49716—Continued.

49714. ANANAS SATIVUS Schult. f. Bromeliaceæ. **Pineapple.**

"(No. 414. Kalule Sud. January 10, 1920.) Slips of a pineapple from the side of the track. May be from Natal; may be grown in the Kongo."

49715. GLADIOLUS sp. Iridaceæ.

"(No. 411. Kalule Sud. January 10, 1920.) Bulbs of a tall yellowish gladiolus with small red spots, abundant especially along the track. Compares favorably with the cultivated forms in size."

49716. (Undetermined.) Orchidaceæ.

"(No. 412. Kalule Sud. January 10, 1920.) A plant of a small orchid common on the trees about here. Not in flower at this time."

49717 to 49719.

From Grinnell, Iowa. Seed presented by Henry A. Conard, Grinnell College. Received March 19, 1920. Quoted notes by Mr. Conard.

49717. CAPSICUM ANNUUM L. Solanaceæ. **Red pepper.**

"Seeds from three plants raised in Grinnell, Iowa, in 1919, from seed sent from Changsha, Hunan, China, to Ko-Nien Yang, a young Chinese student in the botany department. The fruits are 5 to 6 inches long, about 1 inch through at the stem end, tapering to a point; deep red, thin fleshed, and very pungent in flavor; very prolific. Subject to a fungous disease causing concentric circles of black pustules."

49718 and 49719. CUCURBITA PEPO L. Cucurbitaceæ. **Pumpkin.**

49718. "Seed from a large pumpkin grown in the botanical garden of Grinnell College, Grinnell, Iowa, in 1919, from seed sent from Changsha, Hunan, China, to Ko-Nien Yang. The fruits, cut in December, reached 18 inches across and 12 inches high; they are shallowly furrowed and of a dull-orange color with many green spots; the flesh is deep orange, 2 to 3 inches thick, soft and easily cooked, and of mild flavor. The skin is thin and soft but immune to rots, the fruits keeping perfectly into March."

49719. "From medium-sized fruit, picked before full maturity, cut in March."

49720. CASUARINA CUNNINGHAMIANA Miquel. Casuarinaceæ.

From San Gabriel, Calif. Seed presented by William Hertrich, San Marino Ranch. Received March 20, 1920.

A tree, 60 to 70 feet high, native to New South Wales and Queensland, with hard, close-grained, prettily marked timber, which is used for shingles and staves. The wood burns well and the ashes retain heat for a long time. (Adapted from *Maiden, Useful Native Plants of Australia*, p. 397.)

49721 and 49722.

From Scheemda, Netherlands. Seed presented by N. V. Homo Ten Have, seedsman. Received March 20, 1920.

49721. BRASSICA ALBA (L.) Boiss. Brassicaceæ. **White mustard.**

An annual white mustard from eastern Europe, northern Africa, and northern and middle Asia. The seeds are less pungent than those of the black mustard (*Brassica nigra*) but are used in a similar manner. The young leaves of both are useful as a potherb and also as a salad. The cold-pressed oil of mustard seed serves for table use.