

43124 to 43187—Continued.

43185. "*Packham's Triumph*. This is the king of the autumn pears and a triumph in pear culture. The tree is a tremendous cropper and comes into bearing at an early age. In season about the second week in April. We have had the pleasure of both seeing and sampling this grand pear from specimens procured from Sydney by post. It is a counterpart of Williams's *Bon Chrétien* in appearance, flavor, and perfume. It carried off the prize every time it has been exhibited. I should say that it must be a seedling or hybrid from *Williams*. There is a great future in this pear as a money maker."

43186. "*Winter Cole*. Seedling from *Winter Nelis*, which it resembles. Fruit almost round, medium size, pale yellow, spotted with russet; one of the richest of pears."

43187. *ASTELIA* sp. Liliaceæ.

"An epiphyte which grows on the trees. I think the seed would grow best in a mixture of leaf mold and decayed wood dust. A delicious honey is made from the flowers of the plant." (*Wright*.)

43188. *LATHYRUS SULPHUREUS* Brewer. Fabaceæ. **Vetchling.**

From Columbia, Calif. Collected by Mrs. Adele Lewis Grant. Received August 14, 1916.

A smooth-stemmed vetchling from the northwest coast, not rare in open coniferous woods. The flowers are at first pinkish yellow, fading to ochraceous, never sulphur yellow as described by Brewer. (Adapted from *Piper and Beattie, Flora of the Northwest Coast, p. 225*.)

43189. *PTEROCARPUS MARSUPIUM* Roxb. Fabaceæ. **Kino tree.**

From Dindigul, Madura District, southern India. Presented by Rev. W. P. Elwood, American Madura Mission. Received August 12, 1916.

"*Vengai*. A tree with beautiful hard wood. The tree grows at an altitude of 3,000 to 4,000 feet and endures a good deal of heat and drought. A great many of the seeds are destroyed by worms and other insects entering the seed vessel at the side." (*Elwood*.)

For an interesting discussion of kino production, see *Watt, Commercial Products of India, pp. 908 and 909*.

43190 to 43194.

From Africa. Presented by Rev. C. W. Guinter, Sudan United Mission, Northern Nigeria. Received August 9, 1916. Quoted notes by Rev. Mr. Guinter.

43190 and 43191. *PENNISETUM GLAUCUM* (L.) R. Br. Poaceæ.

(*P. typhoideum* Rich.)

Pearl millet.

43190. "A small-grained variety with pearl-gray hulls."

43191. "A variety with slightly larger grains than those of the preceding and with reddish brown hulls."

43192. *PHASEOLUS LUNATUS* L. Fabaceæ.

Lima bean.

"*Brosa* bean."

43193. *SESAMUM ORIENTALE* L. Pedaliaceæ.

Sesame.

(*Sesamum indicum* L.)

"Bennin."

43194. *VIGNA SINENSIS* (Torner) Savi. Fabaceæ.

Cowpea.

"Small white bean."