

41097 to 41123—Continued. (Quoted notes by Mr. O. F. Cook.)

said to be very hard and durable. Of possible interest for ornamental planting or windbreaks in the coast district of southern California."

Cuttings.

41115. (Undetermined.)

"No. 1907. Ollantaytambo, Peru, July 19, 1915. *Panti*. A medicinal plant much used among the Indians and sometimes cultivated. Evidently a composite, with a tuberous root not unlike the *Yacon* (*Polymnia*), but smaller."

Roots.

41116. *OPUNTIA* sp. Cactaceæ.

"No. 1918. Ollantaytambo, Peru, July 20, 1915. Spineless or nearly spineless forms of this cactus are not uncommon in the Urubamba Valley."

Cuttings.

41117. *SOLANUM* sp. Solanaceæ.

"No. 1937. Cuzco, Peru, July 26, 1915. A shrub attaining a height of 6 to 8 feet, but flowering when only 3 to 4 feet high. The flowers of an attractive blue color are in clusters and borne through the winter, even in dry exposed places where severe frosts occur every night. Of interest on account of its extreme hardiness and of possible value as an ornamental along the Pacific coast and elsewhere."

Cuttings.

41118. *CANNA* sp. Cannaceæ.

Canna.

"No. 1971. Below San Miguel, Peru, June, 1915. A species cultivated in the upper rim of the tropical belt at an altitude of about 6,000 feet."

Rootstock.

41119. *XANTHOSOMA* sp. Araceæ.

"No. 1676. Santa Ana, Peru, July 2, 1915. Var. *Huascamanuco*. A variety with deep pinkish flesh, one of the favorite sorts about Santa Ana."

Tubers.

41120. *XANTHOSOMA* sp. Araceæ.

"No. 1677. Santa Ana, Peru, July 2, 1915. Var. *Picauncucha*. A variety with large tubers and of good quality, but requires thorough cooking, as the flesh is said to be extremely acrid when raw."

Tubers.

41121. *MANIHOT DULCIS* (Gesner) Baillon. Euphorbiaceæ.

(*Manihot palmata* Muell. Arg.)

Sweet cassava.

"No. 1680. Santa Ana, Peru, July 6, 1915. *Yuca*. A native seed-bearing variety of cassava grown at an altitude of 3,000 feet. For experimental planting in the South and possibly in California."

Cuttings.

41122. *MANIHOT DULCIS* (Gesner) Baillon. Euphorbiaceæ.

(*Manihot palmata* Muell. Arg.)

Sweet cassava.

"No. 1973. Lima, Peru, August 17, 1915. *Yuca*. A variety grown along the coast between Lima and Callao, in a rather cool climate. Should be tested in California, as well as in the Southern States."

Cuttings.