

**55557 and 55558. SOLANUM TUBEROSUM L. Solanaceæ. Potato.**

From Ibarra, Ecuador. Presented by Sr. Jose Felix Tamayo. Received June 27, 1922. Quoted notes by Wilson Popenoe.

Seeds of the following potatoes, obtained for the use of plant breeders. Tubers of these varieties have been previously introduced; see S. P. I. Nos. 53190 and 53193.

**55557.** "*Cueruda blanca* (white cueruda) potato, 1921 crop, from the hacienda La Rinconada, in the Province of Carchi, where it is cultivated at altitudes between 11,000 and 12,000 feet.

"This is the most important commercial potato of Carchi Province. At Ibarra, where it is one of the favorite varieties on the market, it is known as *pastuza*. It yields heavily, and the whitish brown, somewhat flattened, oval tubers are of good size and quality. The eyes are very shallow and not numerous."

For previous introduction, see S. P. I. No. 53193.

**55558.** "*Cueruda morada* (purple cueruda) potato, 1921 crop, from the hacienda La Rinconada, Province of Carchi, where it is cultivated at altitudes between 11,000 and 12,000 feet.

"Commercially one of the best and most important varieties in northern Ecuador, though it is not quite so extensively grown as *cueruda blanca*. The tubers are oval, flattened, purple in color, with whitish areas around the shallow eyes; they possess excellent keeping qualities."

For previous introduction, see S. P. I. No. 53190.

**55559 to 55562. DIOSCOREA ALATA L. Dioscoreaceæ.****Greater yam.**

From Montserrat, British West Indies. Tubers presented by W. Robson, curator, Agricultural Experiment Station. Received June 21, 1922. Quoted notes by R. A. Young.

**55559.** "*West White*. This is a white-fleshed yam, firm but mealy when cooked, and of good flavor. The vine is green, with narrow reddish wings at the four angles. Leaves long-ovate, cordate, acuminate; sinus fairly wide, but deep."

**55560.** "*West Red*. The inner skin of this yam is deep purple; and the flesh is purplish, mottled with deeper purple; it is mealy when cooked, but rather lacking in flavor. The wings on the vine are prominent and maroon colored. Leaves opposite, broadly ovate, cordate, acuminate; veins maroon; sinus deep and narrow; petiole maroon at base and apex."

**55561.** "*Barbados Red*. The inner skin is purple, and the flesh is light purple with scattered fibers of deeper purple. The flesh is rather firm, but mealy when cooked and of very good flavor. The vine has prominent maroon wings at the angles. Leaves opposite, ovate-cordate, acuminate; veins maroon; sinus deep and narrow, petiole maroon at base and apex."

For an illustration of this yam, see Plate VI.

**55562.** "*Bottle-Necked Lisbon*. This is a white-fleshed yam, which, when cooked, is mealy and of good flavor. The vine is green, with very narrow reddish wings. Leaves on young plants alternate, sagittate, basal lobes pointed; sinus very broad."

**55563. AMYGDALUS PERSICA L. Amygdalaceæ.****Peach.**

(*Prunus persica* Stokes.)

Seedling selected at the Plant Introduction Garden, Chico, Calif., from seed obtained through John R. Putnam, American consul at Valencia, Spain, under S. P. I. No. 43570.

"Fruit large, yellow, with red blush. Flesh golden yellow throughout, of excellent flavor; pit small, not deeply grooved. Weight about 9 ounces.