

**36263. PISTACIA spp.****Pistache.**

From Fresno, Cal. Collected at Roeding Park, September 25, 1913, by Mr. J. E. Morrow, for propagation at the Plant Introduction Field Station, Chico, Cal.

Seeds from trees numbered 1 to 24. To be grown for stocks only.

Trees 1 to 24 proved to be a mixture of species of *Pistacia*, probably including *P. mutica*, *P. vera*, and *P. terebinthus*, all of these species having been sent to Roeding Park.

**36264. SCHINOPSIS LORENTZII (Griseb.) Engler.****Quebracho.**

From Buenos Aires, Argentina. Presented by Dr. Carlos Thays, Director of the Botanic Garden. Received October 2, 1913.

See S. P. I. No. 34016 for previous introduction.

For a full discussion of the economic value of this anacardiaceous tree, see "Quebracho wood and its substitutes," by Clayton D. Mell and Warren D. Brush, Forest Service Circular 202, 1912.

**36265 and 36266. CITRUS SINENSIS (L.) Osbeck.****Orange.**

From Guatemala. Presented by Mr. S. Billow, Guatemala City. Received October 2, 1913.

**36265.** "An orange slightly acid in taste; very juicy; 23 cm. in circumference with a rind 3 mm. in thickness; 4 or 5 will weigh a pound. Grown at Escuintla, 1,111 feet above sea level. The average annual rainfall is 125 inches; temperature from 60° to 95° F." (*Billow.*)

Seeds.

**36266.** "An orange very sweet and juicy; 26 cm. in circumference with a rind 4 mm. in thickness; 4 or 5 will weigh a pound. Grown at Moran, 3,959 feet above sea level. The average annual rainfall is 60 inches; temperature 60° to 90° F." (*Billow.*)

Seeds.

**36267 to 36269. ZEA MAYS L.****Corn.**

From Cuzco, Peru. Presented by Mr. F. A. Peralta, at the request of Mr. W. F. Wight, of the Bureau of Plant Industry. Received August 5, 1913.

Quoted notes by Mr. W. W. Tracy, who tested the varieties.

**36267.** "But five plants germinated, all but one of which died without coming into tassel, that one not maturing fruit. The plant was notably deep rooted."

**36268.** "Six plants germinated, all smaller and weaker than the preceding; no plants tasseled. They were very deep rooted, with a narrow, hard leaf. These two might develop into strains adapted to dry lands and high temperatures. They seem to suffer from cold and wet."

**36269.** (No report.)

**36270. PERSEA AMERICANA Miller.****Avocado.**

(*P. gratissima* Gaertn.)

From Miami, Fla. From seedlings sent from Washington to the Plant Introduction Field Station, Miami, Fla., and grown there under Garden No. 1247. Received September 10, 1913.

"Oblong oval, slightly oblique in shape; medium large, 5 inches long, 3 $\frac{1}{4}$  inches wide; weight 24 ounces; surface fairly smooth; yellowish green, almost yellow at base, numerous large yellow dots; meat deep yellow, light green near the skin, three-