

**44444 and 44445. PERSEA AMERICANA Mill. Lauraceæ. Avocado.**  
(*P. gratissima* Gaertn. f.)

From Antigua, Guatemala. Seeds collected by Mr. Wilson Popenoe, Agricultural Explorer for the Department of Agriculture. Received March 7, 1917. Quoted notes by Mr. Popenoe.

The plants grown from these seeds are not to be budded, but will be distributed as seedlings to those who wish to plant a seedling tree of good parentage on the possibility of obtaining a valuable new variety.

**44444.** "(No. 88a. From the Finca el Manchen, February 16, 1917.) The variety is very productive. The fruit is pyriform, about a pound in weight, deep purple in color and slightly rough on the surface; the skin is thick and the flesh of deep yellow color and rich flavor. The seed is moderately small, tight in the cavity."

**44445.** "(No. 89a. Avocado No. 16. From the Finca Santa Lucia, February 16, 1917.) This is a fruit of good large size, with a rather small seed. It is a productive variety, the parent tree, which is about 20 feet high with a slender crown and little fruiting wood, carrying 100 fruits this season.

"Form oblong-spherical; size above medium to large, weight 15 to 17 ounces, length  $4\frac{1}{4}$  inches, breadth  $3\frac{1}{4}$  inches; base flattened, with the stem inserted slightly to one side in a shallow, flaring cavity; apex obliquely flattened; surface smooth to undulating, deep purple in color, almost shining, with numerous rather large yellowish dots; skin moderately thick, slightly over one-eighth of an inch, coarsely granular, separating readily from the flesh, but very brittle; flesh pale cream color, tinged pale green toward the skin, of mild, pleasant flavor; quality good; seed small in comparison to size of fruit, decidedly oblate, weighing about  $2\frac{1}{2}$  ounces, tight in the cavity, with both coats adhering closely. Season February to June."