

45560 to 45564—Continued.

"The flowering season is February and March. The tree blooms profusely and in some years sets enormous crops of fruit. In 1917 a very heavy crop was ripened. In general, the bearing habits of the tree give promise of being unusually good, there being a tendency for the fruits to develop in clusters. The season of ripening is properly from February to June, but fruits picked early in December develop fairly good flavor upon being ripened in the house. The season may be termed early to midseason.

"The fruit is more variable in form than that of most other varieties. The range is from oval to slender pyriform, nearly all the fruits being of the latter shape, without, however, a well-defined neck. The weight varies from 8 to 12 ounces. The surface is slightly rough and green in color. The skin is moderately thick, the flesh rich yellow, quite free from all fiber or discoloration, and of very rich and pleasant flavor. The seed is a trifle large in some specimens, small in others, being medium sized or rather small on the average. It is tight in the seed cavity.

"The variety may be formally described as follows:

"Form oval to elliptic-pyriform; size below medium to medium, weight $8\frac{1}{2}$ ounces to 12 ounces, length $3\frac{1}{4}$ to $4\frac{1}{4}$ inches, breadth $2\frac{1}{4}$ to $3\frac{1}{4}$ inches; base rounded to pointed, the stem inserted slightly to one side without depression; apex rounded to broadly pointed; surface sparsely pebbled, uniformly so, bright green in color, with comparatively few small yellowish dots; skin not very thick for this race, one-sixteenth of an inch near the stem and slightly more toward the apex of the fruit, hard and coarsely granular; flesh rich cream yellow in color, free from fiber and with no discoloration, firm and unusually dry, of rich and pleasant flavor; quality very good; seed ovoid-conical, medium sized, weighing 1 ounce more or less, tight in its cavity, with both seed coats adhering closely to the smooth cotyledons."

45561. "(No. 211. City of Guatemala. November 13, 1917.) *Kaguah*. Bud wood of avocado No. 33 from the finca La Polvora, in Antigua. A promising variety in appearance, but since ripe fruits were not tested it should be held for limited distribution in California and Florida.

"The parent tree is about 30 feet high, slender, the crown fairly dense but not broad. The trunk is 8 inches thick at the ground, branching at a height of about 15 feet. The crop this season is satisfactory, though not to be termed heavy. The growth seems to be vigorous and healthy, the branchlets being round and well formed, with the buds conveniently placed for cutting and of large size, indicating that the variety will probably be easy to propagate. The wood is not unusually brittle.

"The location of the tree is in the finca La Polvora, at Antigua, Guatemala. The altitude is about 5,100 feet. The tree stands among coffee bushes, but has room for good development.

"The fruit, judging from slightly immature specimens, will be about 24 ounces in weight, long and slender in form, with a thick neck. The surface is rough and is said to be deep green at maturity. The flesh shows no fiber nor discoloration, and its deep-yellow color indicates that it will be of good quality. The seed is medium sized and tight in the cavity. The season gives promise of being late."