

43932 to 43935—Continued.

"The variety may be formally described as follows: Form obovoid, obovoid-pyriform, slightly oblique; size above medium, weight 15 ounces, length $4\frac{1}{2}$ inches, greatest breadth $3\frac{1}{2}$ inches; base rounded, the stem inserted obliquely without depression; apex rounded; surface slightly rough, deep green in color with a few small yellowish dots; skin moderately thick, one-eighth of an inch or slightly more, coarsely granular; woody and brittle; flesh deep yellow in color, changing to pale green near the skin, of fine, smooth texture and free from discoloration of any sort, the flavor rich and pleasant; quality excellent; seed rather small in comparison to the size of the fruit, roundish oblate in form, about $1\frac{1}{4}$ ounces in weight, with both seed coats adhering closely and fitting tightly in the seed cavity." (*Popenoe.*)

43933. "No. 75. From San Cristobal Vera Paz, December 14, 1916. *Chilan*. Avocado No. 9, from the dooryard of an Indian in the southwest quarter of the village of San Cristobal. A very attractive small fruit, selected first for its earliness in ripening and secondly for its productiveness and good quality.

"It is more or less pear shaped, weighs about half a pound, is nearly smooth externally and of a bright green color, while the seed is unusually small and the flesh is of a good quality for an early-ripening variety. It is noteworthy that nearly all the early varieties I have found in Guatemala are inferior in richness of flavor to those which ripen later, and it also seems that a great many of them have large seeds. This was especially notable in the fruits examined around Antigua. Form elliptic pyriform, not distinctly necked; size below medium, weight 8 to 9 ounces, length $3\frac{1}{2}$ inches, breadth $2\frac{1}{2}$ inches; base narrowly pointed, the stem inserted almost squarely without depression; apex obliquely flattened though not conspicuously so; surface nearly smooth, bright green in color, with numerous minute yellowish dots; skin one-sixteenth to nearly one-eighth of an inch thick, coarsely granular and woody, brittle; flesh cream color, tinged with pale green near the skin, free from fiber, and of smooth, firm texture; flavor nutty, pleasant, not so oily as in some of the later varieties; quality good; seed small in comparison with the size of the fruit, broadly elliptic to spherical in form, weight 1 ounce, both the seed coats rather thin and adhering closely to the smooth cotyledons. The parent tree is about 45 feet high, with a spread about equal in height. The trunk is 2 feet thick at the base. Apparently the fruits must commence to ripen in October or November, since a great many have already fallen, as indicated by the quantity of fresh seeds beneath the tree. A large proportion of the fruits left on the trees seem still to be immature, so that this variety can probably be considered to have a very long season. The tree is carrying an enormous crop, as may be expected of one whose fruits are of this size. It is probably safe to say that it will produce more than 2,000 fruits this season. This has every appearance of being a very desirable variety." (*Popenoe.*)

43934. "(Nos. 76, 96, 156, 188. Avocado No. 10.) *Kashlan*. In quality this is one of the finest avocados in the set. It has the additional advantage of good size, convenient shape for handling, and a seed which is unusually small in size. Taken all round, this is an exceptionally