

Notes on Behavior of Guatemalan Avocados
(*Persea americana* Mill.) in California.

Wm. A. Spinks, Duarte, California, writes June 15 concerning the varieties sent to him:

Benik, S. P. I. No. 44626. From the finca La Polvora, Antigua, Guatemala. "An interesting and valuable late variety. The tree is vigorous, prolific, and a regular bearer. The fruit, of very fine quality, averages 10 to 12 ounces in weight. The season is rather late for good marketing."

Cantel, No. 44783. From the finca La Candelaria, Antigua Guatemala. "The tree fruited rather heavily in 1921 and somewhat less in 1922, and is evidently quite prolific, as a large crop has set again this year. The fruit is good, though not of attractive appearance. The season is too late to be valuable commercially."

Ishkal, No. 43602. From the city of Guatemala, Guatemala. "So far the tree has put most of its efforts into growth, but it has borne four fine little fruits which were rather square or angular in shape, although of attractive appearance, and of fine quality. The season is very late."

Lamat, No. 43476. From Amatitlan, Guatemala. "A good tree, not very prolific, bearing not more than two dozen fruits each year. These weigh as much as 12 ounces, and are curiously speckled like certain b-rds' eggs."

Manik, No. 45560. From the finca La Polvora, Antigua, Guatemala. "This is the most vigorous of any of the Guatemalan varieties I have had, and is fruiting for the first time this year. I should judge the season to be very late."

Mayapan, No. 44680. From Purula, Guatemala. "This is probably the best of the Guatemalan varieties which have come under my observation. The tree is strong and prolific and the fruit, though usually small and not very attractive in appearance, is of fine quality. The season is late."

Pankay, No. 44785. From Totonicapam, Guatemala. "A vigorous tree, bearing regularly. The fruits are of good quality, up to 10 ounces in weight, somewhat gourd shaped, with a rough, hard, dull-green shell."

Thomas H. Shedden, Monrovia, Calif., writes April 18:

Mayapan, No. 44680. "A vigorous, upright tree, which withstood the freeze of last year (1922) remarkably well, and right afterward set the heaviest crop of fruit I ever saw on an avocado tree of any where near its size. During the hot spell in September, when the temperature in our orchard was 110° F. in the shade, this held its fruits better than any other variety. I have eaten several fruits lately, and they were very satisfactory, with clean, yellow flesh, and a small seed. In weight the fruits range from 12 to 18 ounces."