

37748 to 37798—Contd. (Quoted notes by Mr. Dorsett and others.)

foliage is very open, deep green in color; no spines. The June crop is 191 fruits and the December crop 15 fruits, among which there are no apparent variations."

37757. "Tree 1-5-2. A tree about 25 years old, 13 feet in height, 13 feet in spread, headed 10 inches above the ground; spreading in form, with a trunk 27 inches in circumference. The foliage is dense, deep green in color; no spines. There are 145 fruits in the June crop and 14 in the December crop. The most noticeable variation among them is the tendency to elliptical form, which is shown by a few fruits."

37758. "Tree 1-6-3. A tree about 25 years old, 18 feet in height, 12½ feet in spread, very erect in form, headed 1 foot above the ground, with a trunk 32 inches in circumference. Foliage open, deep green in color; no thorns. The June crop is 125 fruits; the December, 30 fruits. One orange-colored fruit is evidently off season. There are no other noticeable variations. The navel is small."

37759. "Tree 1-6-7. A tree about 25 years old, 16 feet in height, 16 feet in spread, erect in growth; head 14 inches above the ground, with a trunk 33 inches in circumference. The foliage sparse, deep green in color; no spines. In the June crop there are 355 fruits and in the December crop 11 fruits, among which there are no apparent variations. The navel is uniformly small."

37760 to 37773.

From the grove of Col. Frederico da Costa, Matatu, Bahia.

37760 to 37770. CITRUS SINENSIS (L.) Osbeck. Navel orange.

37760. "Tree 1-8-6. A tree about 15 years old, 18 feet in height, 20 feet in spread, headed 11 inches above the ground; spreading in habit, with a trunk 23¼ inches in circumference. The foliage is dense, dark green in color; no spines. In the June crop there are 171 fruits and in the December crop 8 fruits, among which no variations are apparent. The navel is very small. This is a very old tree, having the largest trunk of any citrus tree observed in this orchard. Extreme fruitfulness is combined with the tendency to bear fruits all the year round, as there are flowers in all stages of development on this tree. No mottle-leaf was observed, and it seems possible that this tree may be resistant to chlorosis."

37761. "Tree 1-8-1. A tree about 15 years old, 16 feet in height, 18 feet in spread, drooping in habit, headed about 13 inches above the ground, with a trunk 22¾ inches in circumference. The foliage is very dense, deep green in color; no spines. In the June crop there are 110 fruits and in the December crop 16 fruits, among which no variations are visible. The navel is small to medium in size."

37762. "Tree 1-8-5. A tree about 15 years old, 18 feet in height, 20 feet in spread, headed 1½ feet from the ground;