

## 38548 to 38567—Continued. (Quoted notes by Mr. O. F. Cook.)

38556. "No. 7. Fruit oval, outer surface very smooth, pleasing dark-green color. Shell thick. Flesh thick, firm, pale greenish white near the seed, becoming darker toward the shell. Fruit measured 10.5 cm. long by 9 cm. in diameter. Seed rather small."
38557. "No. 8. This was the largest fruit seen in the market. Obovate, outer skin purplish, smooth, 12 cm. (5 inches) long by 10.5 cm. in diameter. Shell thick. Flesh thick, firm, pale greenish white near the seed, becoming darker toward the surface. Seed large."
38558. "No. 9. Large purplish, smooth-skinned type like No. 8 [S. P. I. No. 38557], but slightly smaller. Seed about the same size. Flesh not so thick."
38559. "No. 10. Fruit round, flat topped, purplish, outer surface rough. Shell thick. Flesh pale greenish near the seed, becoming darker toward the surface. Seed large. Fruit 8 cm. long by 9 cm. in diameter."
38560. "No. 11. Fruit flattest seen at market. Length, 7.5 cm.; diameter, 9 cm. Purplish in color; surface rough; shell thick. Flesh pale greenish near the seed, becoming darker toward the surface. Seed large."
38561. "No. 12. Fruit purplish, rough, nearest round, measuring 8 cm. each way. Shell thick. Flesh pale greenish near the seed, becoming darker toward the surface. Seed large."
38562. "No. 13. Fruit obovate, 10.5 cm. long by 9.5 cm. in diameter. Surface rough. Shell not so thick as others. Flesh thick, firm, pale greenish near the seed, becoming darker toward the surface. Seed small. This fruit would be very desirable if the shell were thicker."
38563. "No. 14. Fruit pear shaped, purplish, slightly longer than No. 38562. Shell thick (3 to 4 mm.). Flesh yellowish in color at the middle, but the greenish layer under the shell is quite deep. Proportion of flesh in this type is greater than in the round forms. Seed very small."
38564. "No. 15. Fruit pear shaped, purplish, about same size as No. 14 [S. P. I. No. 38563]; shell not so thick. Flesh yellowish at the middle, but the greenish layer under the shell is quite deep. Proportion of flesh in this type is greater than in the round forms. Seed very small."

## 38565. HYMENAEA COURBARIL L. Cæsalpiniaceæ. Guapinol.

"From the market of the city of Guatemala, June, 1914. Altitude, 5,000 feet. A handsome tree with curious compound leaves, consisting of only two leaflets, comparable to Bauhinia, but not united. Thick, woody shells of large pods contain a resin and are burned by the Indians like torches. Said also to be used in the manufacture of varnish. The seeds are packed in a thick layer of grayish powdery substance like licorice root, having a somewhat similar sweetish taste. Commonly eaten, and the pods are often sold in the markets."

*Distribution.*—From southern Mexico through Central America and the northern part of South America to Brazil.