

47116 and 47117—Continued.**47117. ZEA MAYS L. Poaceæ.****Corn.**

"Corn collected in Haiti in 1917 at a newly established experiment station conducted by the United States Marines a few miles south and west of Port au Prince. This corn was selected from among the ear corn purchased for the animals, and the exact locality from which it came is unknown, except that it was in the southern peninsula to the west of a line drawn from Port au Prince to Jacmel." (*Hunn.*)

47118. ARISTOLOCHIA RINGENS Vahl. Aristolochiaceæ.

From Las Sabanas, Panama. Presented by Mr. G. F. Dietz. Received February 10, 1919.

"Seeds of a vine from Jamaica called '*gallito.*'" (*Dietz.*)

A tall, slender, twining, glabrous plant with broadly orbicular-reniform leaves dull pale green above and glaucous below. The flowers are 7 to 10 inches long, pale green, marbled and reticulated with black-purple. It is found in Venezuela and in the West Indies. (Adapted from *Curtis's Botanical Magazine*, pl. 5700.)

47119. HIBISCUS SABDARIFFA L. Malvaceæ.**Roselle.**

From Ramrod Key, Fla. Presented by Mr. J. R. Fraser. Received February 10, 1919.

"In my experiments with the roselle, I observed one plant that seemed somewhat superior to the others, and after the first picking I let it mature its seed. The first picking yielded 8 pounds of fruit [the usual yield is 4 pounds of fruit per plant], and the second picking yielded 10 pounds of fruit, a total of 18 pounds per plant. The calyces on this plant were 2¼ inches in length and 1½ inches in diameter at the base." (*Fraser.*)

For previous introduction, see S. P. I. No. 46001.

47120. GARCINIA MANGOSTANA L. Clusiaceæ.**Mangosteen.**

From Buitenzorg, Java. Presented by the director, Botanic Garden. Received February 11, 1919.

"This delicious fruit is about the size of a mandarin orange, round and slightly flattened at each end, with a smooth, thick rind, rich red-purple in color, which, when cut, exposes the white segments, five, six, or seven in number, lying loose in the cup. The cut surface of the rind is a most delicate pink in color and is studded with small yellow points. The separate segments are between snow white and ivory in color, and are covered with a delicate network of fibers. As one poises the dainty bit of snowy fruit on his fork and looks at the empty pink cup from which it has been taken, he hardly knows whether the delicate flavor or the beautiful coloring of the fruit pleases him more. The texture of the mangosteen pulp much resembles that of a well-ripened plum, but is extremely delicate, and the flavor is quite indescribably delicious. This fruit produces no feeling of satiety, such as the banana and the mango do, for there is little substance to the delicate pulp." (*David Fairchild.*)

For previous introduction and further description, see S. P. I. No. 46204.