

47108. ANNONA MURICATA L. Annonaceæ. Soursop.

From San Lorenzo, Colombia. Presented by Mr. M. T. Dawe. Received February 7, 1919.

"A variety from the Cauca Valley, with roundish fruits of moderate size." (Dawe.)

A small, evergreen, tropical American tree, about the size of a peach tree, with leathery, ill-smelling, glossy leaves, large flowers with fleshy exterior petals, and very large fleshy green fruits with white, juicy, pleasantly subacid pulp. It is commonly cultivated in the Tropics of the Old World. A fine drink is made from the juice, and excellent jelly and preserves are prepared from the pulp. It is easily propagated from seeds or by budding. (Adapted from *Bailey, Standard Cyclopaedia of Horticulture, vol. 1, p. 292.*)

For previous introduction, see S. P. I. No. 45908.

47109 to 47114. ZEA MAYS L. Poaceæ. Corn.

From Rio de Janeiro, Brazil. Presented by Mr. H. A. Cardinell, Ministerio da Agricultura. Received February 6, 1919.

"A rather curious collection of corn grown by the various Indian tribes of the States of Matto Grosso and Amazonas. This corn came from an exhibit prepared by a commission from that district for the last national corn show held in Rio de Janeiro in August, 1918. The commission informed me that this corn is absolutely wild in Matto Grosso and the Indians have made no attempt at its improvement. The ears I am sending were grown by the Amazon Indians more than 1,500 kilometers (930 miles) from the Madeira River, which is a branch of the River Amazon and forms in part the boundary between the two above-named States; that is, it was brought 930 miles before it reached that river. This will give you an idea of the distance this corn traveled before reaching Rio de Janeiro." (Cardinell.)

47109. No. 1. Kernels yellow with dark-red streaks.

47110. No. 2. Kernels dusky brownish red.

47111. No. 3. Kernels tawny.

47112. No. 4. Kernels dusky red, almost black.

47113. No. 5. Kernels yellow with dark-red streaks.

47114. No. 6. Kernels pale yellow and small.

47115. ORYZA SATIVA L. Poaceæ. Rice.

From Nanhsuchou, Anhwei, China. Presented by Mr. J. L. Buck. Received February 7, 1919.

"Red fragrant rice (nonglutinous) from Hsinghwa (near Yengcheng) Kiangsu, China." (Buck.)

47116 and 47117.

From Haiti. Presented by Mr. Chester J. Hunn, Ithaca, N. Y. Received February 8, 1919.

47116. ORYZA SATIVA L. Poaceæ. **Rice.**

"Rice paddy 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." (Hunn.)