

to find the bean for me and made one special trip to look it up. He, too, reported that he could not find *Hato-koroshi-daizu*, and that the variety which seemed to be identical with it was in his district called *Shiroishi* (white stone, the name of a noted river in northern Japan). Of this variety he sent me about 4 quarts, which he said was all that he could find.

"I wrote to the chief agricultural school in my province and to the leading seedsman of Sapporo, the place from which we generally buy seeds for use in the north, and could find no trace of *Hato-koroshi-daizu*.

"I judge that the bean must have come from the south." (Noss.)

44597. From Wakamatsu.

44599. From Kawamata.

44598. From Odaka.

**44600 to 44606.** SACCHARUM OFFICINARUM L. Poaceæ.

**Sugar cane.**

From Port of Spain, Trinidad, British West Indies. Cuttings presented by Mr. J. de Verteuil, Superintendent of Field Experiments, Department of Agriculture. Received April 27, 1917.

Introduced for the Sugar Experiment Station, New Orleans, La.

44600. *Badilla* (*New Guinea No. 15*).

44601. *B-3922*.

44604. *B-6450*.

44602. *B-4934*.

44605. *B-6835*.

44603. *B-6308*.

44606. *Ba. 6032*.

**44607 to 44609.** CORYLUS AVELLANA L. Betulaceæ. **Filbert.**

From Angers, France. Plants purchased from Mr. Charles Détriché. Received April 11, 1917.

44607. *Geante des Halles*.

44609. *Prolifique à coque serrée*.

44608. *Barcelona*.

For illustrations showing a fruiting branch and a growing tree of the Barcelona filbert, see Plates III and IV.

**44610.** MAMMEA AMERICANA L. Clusiaceæ. **Mamey.**

From New Orleans, La. Obtained in the market by Mr. C. V. Piper, of the Department of Agriculture. Received April 20, 1917.

A large and unusually handsome West Indian tree of erect, compact habit, with glossy, dark-green, leathery leaves, fragrant white flowers, and globose russet fruits 3 to 6 inches in diameter. The tree is widely cultivated for its edible fruits, which are eaten raw or cooked, the flavor suggesting that of the apricot. They have a thick leathery rind and firm yellow flesh inclosing several large seeds.

**44611 to 44622.** SACCHARUM OFFICINARUM L. Poaceæ.

**Sugar cane.**

From the Philippine Islands. Presented by Mr. Adn. Hernandez, director, Bureau of Agriculture, Manila. Received April 25, 1917.

The following varieties were grown at the Alabang Stock Farm Station, Alabang, Rizal, P. I., and were imported for experimental purposes for the sugar experiment station, New Orleans, La.