

45730 and 45731—Continued.

bearing a pair of long tendrils some distance from the base. Flowers in stalked umbels. This species has been collected in Honduras. It bears a certain resemblance to the Mexican *Smilax medica* Schlecht. et Cham. in its much larger leaves, distinctly angled stems, and stouter spines. It is very distinct from the species of smilax recently received from Jamaica. The roots are of a cinnamon-brown color and are said to be more amylaceous than the 'Jamaica sarsaparilla' of commerce. It is one of the principal sources of sarsaparilla." (*W. E. Safford.*)

45732. ORYZA SATIVA L. Poaceæ.**Rice.**

From Nanhsuchou, Anhwei Province, China. Presented by Mr. J. Lossing Buck, Nanhsuchou Agricultural Experiment Station. Received January 10, 1918.

"A bearded variety called 'fragrant rice' by the Chinese. It brings three times the price of other rice on the market. It is grown in a restricted area about 20 miles north of Nanhsuchou." (*Buck.*)

45733. HYDRANGEA PANICULATA PRAECOX Rehder. Hydrangeaceæ.

From Jamaica Plain, Mass. Presented by the Arnold Arboretum. Received January 11, 1918.

"There are two forms of this hydrangea with perfect and ray flowers, and one of these, variety *praecox*, is just coming into flower [July 5]; and the other, variety *tardiva*, will not be in flower for several weeks. There are three plants of the variety *praecox* in the collection, differing in the size of the flower clusters and in the size of the ray flowers. The handsomest and the earliest of these was raised from seeds collected by Prof. Sargent in Hokkaido, where it grows into a small tree sometimes 20 or 30 feet tall." (*Arnold Arboretum Bulletin of Popular Information No. 28.*)

45734 to 45745. ZEA MAYS L. Poaceæ.**Corn.**

From Peru. Received through Mr. William F. Montavon, American commercial attaché, Lima. Received January 4, 1918. Quoted notes by Mr. E. B. Brown, of the Office of Corn Investigations.

"Varieties of the flour type introduced for experimental and breeding work."

45734. No. 1. *Rosa subido*, Sapallanga. "A purple-tinged variety."

45735. No. 17. *Colorado Jaspeado*, Churcampa. "A strawberry-colored or calico-colored variety."

45736. No. 22. *Guindo*, Marcaballe. "A red variety."

45737. No. 23. *Plomo Jaspeado*, Sicaya. "A mottled-purple variety."

45738. No. 11. *Encarnado*, Paucarbamba. "A strawberry-colored or calico-colored variety."

45739. No. 3. *Beata*, Sicaya. "A mottled-purple variety."

45740. No. 25. *Negro*, Huanchos. "A dark reddish purple variety."

45741. No. 24. *Polvo de Oro*, Colcabamba. "A golden-brown variety."

45742. No. 28. *Blanco Perlas de la Reina*, Acobamba. "A white variety."

45743. No. 16. *Colorado Oscuro*, Acostambo. "A red variety."

45744. No. 10. *Sangre de Toro*, Surcubamba. "A dark-red variety."

45745. No. 41. *Flor de Retrama*, Chongos. "A yellow variety."