

39542 and 39543—Con. (Quoted notes by Mr. C. T. Simpson.)

by the natives of India and are strung into beautiful necklaces. The flowers are brownish, in long spikes. The tree is a rapid grower and is quite ornamental."

39543. *KOPSIA ARBOREA* Blume. Apocynaceæ.

"A large shrub or small tree belonging to the Apocynaceæ, with spatulate, thick, shining, dark-green leaves in whorls and small white flowers in clusters. These are followed by deep red, almond-shaped, nutlike fruits which are quite ornamental. It is a very handsome tree or large shrub, but it is very tender."

39544. *AMYGDALUS* sp. Amygdalacæ.**Wild peach.**

From near Chaoyu, near Luanfu, Shansi, China. Collected by Frank N. Meyer, Agricultural Explorer for the Department of Agriculture. Received November 17, 1914.

"Dried fruits and stones of the real wild peach, collected at an elevation of 4,000 feet above the sea." (Meyer.)

39545. *ORYZA SATIVA* L. Poaceæ.**Rice.**

From Constantinople, Turkey. Presented by Mr. G. Bie Ravndal, American consul general. Received December 7, 1914.

"Information obtained from a rice dealer, whose principal house is in Moudania in the Vilayet of Broussa, shows that about 100 to 150 tons of rice is yearly grown in the district of Pazarkioi-Guemlek and about 150 to 200 tons in the Broussa district, but, owing to the increased amount sown, a crop of 400 tons is expected this year. All of the rice is consumed locally. It is described as being of better quality than that grown in Philippopolis, just across the Turkish frontier in Bulgaria, which is, I am told, very good rice. One kileh (20 okes = 56.40 pounds) of seed rice is usually sown on 3 deunums (2,569.44 square yards), producing 100 to 120 kileh (5,640 to 6,768 pounds) of good unshelled rice. Twenty okes (56.40 pounds) of unshelled rice yields 14 okes (39.48 pounds) of shelled rice. Sowing is usually done in the latter part of April and harvesting in August or the beginning of September. Rice grows in black, loose soil and is well watered by frequent rains as well as, lately, by irrigation canals which keep the soil damp. The cost of this rice, wholesale, is 3¼ to 3½ piasters (\$0.143 to \$0.154) per oke (2.82 pounds); unshelled rice can be bought for 55 to 60 paras (\$0.0605 to \$0.166) per oke (2.82 pounds). The past year it was sold for 3½ piasters (\$0.154) per oke (2.82 pounds)." (Ravndal.)

39546. *SACCHARUM OFFICINARUM* L. Poaceæ.**Sugar cane.**

From Santiago de las Vegas, Cuba. Presented by Mr. J. T. Crawley, director, Agricultural Experiment Station. Received December 8, 1914.

Crystallina. "Noel Deerr in his 'Cane Sugar,' page 26, says that the *Crystallina* is a Batavian cane and is the lighter of the two purple Batavian canes. It is known in Hawaii as *Rose Bamboo*, in the British West Indies as *White Transparent*, in Cuba as *Cristallina*, and in Louisiana as *Home Purple*. It is of no distinct color, sometimes being a pale or ash color, and at other times a wine-colored cane. Its color depends upon its age and environments, the younger the cane the more color it contains, and the young parts of the same cane are more colored than the older parts. It is a comparatively thin cane, with long joints, and has a longitudinal channel running from the eye