

Ribes fasciculatum chinense (Grossulariaceae), 45689. From Jamaica Plain, Mass. Presented by the Arnold Arboretum. Handsome shrub, native of northern China, growing to 4 feet in height, and chiefly valued for its late persistent foliage, and the bright scarlet berries which remain on the branches during the whole winter. The small greenish flowers are dioecious, and the insipid fruit is sub-globose, scarlet, glabrous and $\frac{1}{2}$ inch across. The subspecies differs from the type in having larger leaves, and the young branches, petioles and leaves pubescent. (Adapted from Bailey, Standard Cyclopoedia of Horticulture. Vol.5, p.2960.)

Rubus trichomallus (Rosaceae), 45356. From Guatemala. Collected by Mr. Wilson Popenoe, Agricultural Explorer for this Department. "(No. 186aa.) A very interesting species of Rubus which I have seen only in the Verapaz. It is common about Purulá, Tactic and San Cristobal, and I have seen it as far east as Sepacuité. It occurs at elevations of approximately 5,000 to 6,000 feet. There is another wild Rubus in this region which is more common but its fruits are much more seedy and of acid flavor. This plant sends up strong, rather stiff canes sometimes 10 or 15 feet in length. They are covered abundantly with reddish spines, the young branchlets appearing coarsely hairy. The leaves are trifoliate (distinguishable by this means from the other species whose leaves are composed of 5 leaflets), and velvety in texture. The leaflets are ovate-acuminate, about 3 inches long, finely serrate. The flowers which are rather small, are produced in large terminal racemes. The fruits are not as large as in many wild blackberries, being scarcely more than half an inch in length, but they are of delicious flavor, and the seeds are so soft that they are scarcely felt in the mouth. In this latter respect the species is a marked contrast to the others seen in Guatemala, the seeds of wild blackberries being usually very large and hard. The plant bears abundantly, and the sweetness of the fruits makes them very desirable for eating in the fresh state. This Rubus can be strongly recommended for trial in the southern United States." (Popenoe.)

Saccharum officinarum (Poaceae), 45513. Sugar cane. From Reduit, Mauritius. Presented by H. A. Tampany, Director, Department of Agriculture. **M.P.55.** A widely grown variety, exceeded only by **White tanna** in area