

*Annona cherimola x squamosa* (Annonaceae), 45571. **Atemoya.** From Lamao, Bataan, Philippine Islands. Presented by the Director, Bureau of Agriculture, Manila. No. 12. This cross has produced a hybrid, the fruit of which is small, and weighs on an average 175 grams, with a length of 65 millimeters and a transverse diameter of 60 millimeters. The shape of the fruit is cordiform, regular, and the carpels end in a more or less pointed protuberance. The surface is green with reddish dots on the sun-exposed side, and is covered by a white bloom. The skin is quite thick and tough. The pulp is white, juicy, sweet, faintly aromatic, and devoid of the cherimoya flavor, but of good quality. (Adapted from Wester, Philippine Agricultural Review, Third Quarter, 1915.)

*Aralia chinensis mandshurica* (Araliaceae), 45573. From Jamaica Plain, Mass. Presented by the Arnold Arboretum. This is a small hardy tree from Japan, resembling *Aralia spinosa* (Hercules' Club), but it is more treelike, has fewer spines, and does not sucker, which makes it a much more desirable lawn tree. It does not form many branches, but the large bi-pinnate leaves cast a good shade. The greenish white flowers are borne in large panicles, and the berries are dark red when ripe, producing a very pleasing effect. Like all other aralias, this one grows freely from pieces of root. (Adapted from The Florists' Exchange, November 6, 1915.)

*Bursera sp.* (Burseraceae), 45577. **Copal.** From Guatemala. Collected by Mr. Wilson Popenoe, Agricultural Explorer for this Department. "(No. 218a. Guatemala, Guatemala. November 22, 1917.) One of several species which furnish the copal gum so extensively used in Guatemala as incense. The burning of this incense in religious ceremonies is a custom which has come down from the earliest times, and is still practiced, mainly by the Indians. The gum is obtained by making incisions in the bark of the tree which is rather small in size and is common in the highlands, both wild and cultivated." (Popenoe.)

*Camoensia maxima* (Fabaceae), 45608. From Cienfuegos, Cuba. Presented by Mr. R. M. Grey, Harvard Experiment Station. This vine, which adorns the tops of lofty trees in tropical Africa, bears probably one of the largest and most beautiful flowers in the world. It is the largest flowered legume. The deliciously