

The species is very vigorous, half-trailing in habit, often forming clumps 15 feet high and 20 feet in spread. It is remarkable for its huge fruit-clusters and great productiveness. The fruits are blackberries of good size and quality. Plant breeders in Texas, who are using southern forms of blackberries, close to the dewberry group, should find it of interest.

"*Rubus urticaefolius* Poir. (*R. trichomallus* Schlecht.) S.P.I. Nos. 45356, 49333, 51354. This interesting blackberry was obtained in northern Guatemala, at elevations between 3,000 and 4,000 feet, and also above Esperanza, Colombia, at elevations of 5,000 to 6,000 feet. It makes a large, nearly erect plant, with stout canes heavily clothed with reddish glandular hairs. The fruit-clusters are small, rarely over 5 or 6 inches long: they carry a large number of round, maroon-red berries scarcely half an inch in length. The seeds are so small and soft as not to be troublesome when the fruit is eaten, and the flavor is sweet and very pleasant. This plant is close to some of our southern dewberries, and might advantageously be crossed with them, to secure forms of erect habit and greater fruitfulness.

"*Rubus tuerekheimii* Ryd. S.P.I. No. 49147. From the vicinity of Guatemala City, Guatemala. A species close to *R. adenotrichos* in character, and like the latter, of interest to those breeding the southern forms of blackberries. The fruits are commonly sold in the markets of Guatemala City.

"*Rubus eriocarpus* Liebm. S.P.I. No. 51094. From the upper slopes of the volcano Irazú, in Costa Rica. This is one of the few true raspberries which are found in tropical America, and is of great interest because of the possibility that it will, when crossed with some of our northern raspberries, give rise to new forms which will be suitable for cultivation in our southern states. It is a fruit much like *R. glaucus* in character, but somewhat smaller. The plant also is smaller.

"*Rubus roseus* Poir. S.P.I. Nos. 53186 and 53218. From the highlands of Ecuador. We have named this the 'Tungurahua' raspberry. It is found upon the slopes of the volcano Tungurahua, up to elevations of about 13,000 feet. The plant is half-trailing in habit, forming clumps 5 or 6 feet high; the fruits are an inch