

an inch in diameter, lemon yellow, opaque with firm, sour flesh which is somewhat sweet when absolutely mature. The tree is very healthy and an abundant fruiter, and should make a good stock plant where hardiness is desired. The locality where it was collected is subject to drought from October to the middle of June, the heat is intense from March to May; and snow falls in the winter."

RIBES spp. (Grossulariaceae), 55890 and 55902. From Likiang, Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. Quoted notes by Mr. Rock.

55890. RIBES sp. "(No. 5833. August 16, 1922.) A shrub 6 to 15 feet in height, growing in alpine meadows at an altitude of 12,000 feet, where it is 5 or 6 feet high; also in fir forests, where it reaches a height of 15 feet. It is a beautiful plant with pendent branches loaded with flowers in early May. In the latter part of August the fruits appear; these are yellowish red berries the size of a pea, with an acid-sweet flavor."

55902. RIBES GLACIALE. "(August 21, 1922.) A shrub 15 feet high, growing in alpine meadows at an altitude of 12,000 to 15,000 feet on the Likiang snow range. The flowers, which vary from cream color to red, and the red oval berries make this shrub decidedly ornamental."

RUBUS spp. (Rosaceae), 55825, 55826, 55891 to 55893, 55903, 55904. From Likiang, Yunnan, China. Seeds collected by J. F. Rock, Agricultural Explorer of the Bureau of Plant Industry. Quoted notes by Mr. Rock.

55825. RUBUS BIFLORUS. "(July, 1922.) A rambling shrub, collected on the Likiang snow range at altitudes of 11,000 to 12,000 feet. The large leaves have woolly lower surfaces, the large calyx is foliaceous, and the subacid yellow fruits are the size of a thimble."

55826. RUBUS sp. "(No. 5359. July, 1922.) A vigorous rambling shrub, collected at an altitude of 12,000 feet on the Likiang snow range. It has red spiny stems, leaves with white lower surfaces, pinkish purple flowers, and small, dark-red fruits of a delicious sweet flavor."

55891. RUBUS sp. **Raspberry.** "(August 15, 1922.) A shrub 4 feet high, growing in protected gulches on the Likiang snow range at an altitude of 12,000 feet. It bears delicious orange-red berries, and may be only a form of the following (S.P.I. No. 55892)."

55892. RUBUS sp. **Raspberry.** "(August 15, 1922.) A shrub 4 feet high, growing on the Likiang snow range at an altitude of 13,000 feet in the shade of *Larix thibetica* and also in fir and spruce forests. The large orange-red translucent berries, an inch in diameter, are very juicy and of delicious flavor. This is certainly worthy of cultivation."