

## 134467 to 134475—Continued

134468. *RUBUS* sp.

No. 9915. U. C. B. G. 39/1052. November 9, 1938. From Peru, Departamento Huanuco, Carpish, at 2,850 m. altitude at the edge of forest in clay subsoil. A perennial herb over 1 m. high; flowers dark-rose; sepals with dark-purple hairs on outside; fruits dull black, not of good flavor.

134469. *RUBUS* sp.

No. 10649. U. C. B. G. 39/2010. February 15, 1939. From Peru, Departamento Apurimac, Province Abancay, Upper Rio Marino Valley, along stream at 2,600 m. altitude. Shrub 3 m. high; flowers white with green stamens; fruit black, of average sweetness. The old stems are very dark brown, hirsute, unarmed.

134470. *RUBUS* sp.

No. 10622. U. C. B. G. 39/2011. February 12, 1939. From Peru, Departamento Apurimac, Province Abancay, Ampuy, in forest, near stream, moist humus in gravelly soil, at 3,200 m. altitude. A shrub up to 2.5 m. high; fruit not ripe, red turning black; flowers not seen; stems beset, even when very old, with capitate hairs which are not glutinous.

134471. *RUBUS* sp.

No. 10965. U. C. B. G. 39/2012. March 18, 1939. From Peru, Departamento Junin, Province Tarma, between Palca and Carpapata, in shrubland, red clay soil, among boulders at 2,900 m. altitude. Shrub about 2 m. high; fruit of average sweetness and flavor; flowers not seen.

134472. *RUBUS* sp.

No. 10278. U. C. B. G. 39/2086. January 8, 1939. From Peru, Departamento Huancavelica, Salcabamba, in gravelly shrubland at 3,250 m. altitude. A shrub with weak stems 2 m. long; stamens with anthers and corolla peach-blossom pink; styles red; fruit 4 to 20 drupelets on a single fruit, black when ripe, sour, not agreeable; seeds large, elliptical, coarsely reticulate. Even old stems remain pubescent.

134473. *RUBUS* sp.

No. 10289. U. C. B. G. 39/2087. January 8, 1939. From Peru, Departamento Huanuco, Quebrada, south of Salcabamba, in open shrub wood in loam at 3,300 m. altitude. A shrub up to 1½ m. high; flowers with rose-colored petals shorter than the calyx; fruit over 1 inch long, conical, like a large strawberry, bright red, raspberry flavor but not sweet.

134474. *RUBUS* sp.

No. 11495. U. C. B. G. 39/2135. April 21, 1939. From Peru, Departamento Lima, Province Huarochiri, Santa Eulalia valley, in shrubland at 1,200 m. altitude. Old canes unarmed, twigs with abundant bristles; flowers white, relatively small; ripe fruits have agreeable, somewhat sweet taste.

134475. *RUBUS* sp.

No. 25377. U. C. B. G. 39/2418. April 15, 1939. From Bolivia, Departamento La Paz, Province Yungas, near Unduavi; in underbrush along roadside in shade of large trees on slope at 3,000 m. altitude. Shrub, bush or vine 2 to 2.5 m. high with many sharp hooked thorns; fruit dark red to black.

134476 to 134481. *VACCINIUM* spp. *Vacciniaceae*.

From England. Plants, cuttings, and seeds presented by the Director, Royal Horticultural Society, Wisley, Ripley, Surrey. Received November 21, 1939.

Unless otherwise mentioned, this material was received as plants.

134476. *VACCINIUM BRACTEATUM* Thunb.

An evergreen shrub 3 to 5 feet high with remotely serrulate elliptic leaves 1 to 3 inches long and leafy bracted racemes of reddish flowers followed by red fruits which are said to be edible. Native to China and Japan.

For previous introduction see 85740.