

101309 to 101343—Continued

elliptic to obovate parchmentlike leaves are 4 to 6 inches long, scabrous on both surfaces, and the roughly scabrous fruits, solitary or in axillary pairs, are obovoid to subglobose and about half an inch in diameter. This species is referred to *F. exasperata* by some authorities.

101339. *FICUS PYRIFORMIS* Hook. and Arn.

A shrub with pubescent branchlets, native to tropical India and China. The linear-lanceolate to oblong-lanceolate leaves are 2 to 4 inches long, and the solitary axillary pear-shaped fruits are less than an inch long.

101350. *FICUS QUERCIFOLIA* Roxb.

A creeping or decumbent shrub, native to tropical Asia. The coarsely sinuate-crenate, deeply lobed leaves are 2 to 5 inches long, and the red fruits, about half an inch in diameter, vary from egg shape to pea shape.

101331. *FICUS RACEMIGERA* Bur.

A small tree about 30 feet high, native to the forests of New Caledonia. The membranous elliptic entire leaves are 3 to 8 inches long, and the small orange fruits are in long racemes.

101332. *FICUS RETUSA* L.

A large tropical tree with aerial roots, leathery leaves 4 inches long, and red or yellow fruits one-third of an inch in diameter. Native to the East Indies.

101333. *FICUS RUBIGINOSA* Desf. Rusty fig.

A tree with wide spreading branches throwing out woody roots like the banyan tree. The elliptical coriaceous leaves, 3 to 4 inches long, are smooth above and covered with rusty tomentum beneath.

For previous introduction see 90711.

101334. *FICUS SCHLECHTERI* Warb.

An East Indian tree with smooth obovate to oblanceolate leaves about 3 inches long and pear-shaped fruits one-third inch in diameter, borne in pairs in the leaf axils.

101335. *FICUS SUBTRIPLINERVIA* Mart. Gomeró.

A Brazilian forest tree with a dense crown of obtuse papery leaves, prominently three-veined at the base. The small axillary fruits are globular.

101336. *FICUS TELOUKAT* Batand. and Trab.

A large tree with smooth, leathery, entire, oblong-ovate, cordate leaves about 4 inches long and small, fleshy, globose, pinkish fruits scarcely half an inch in diameter. Teloukat is the Touareg name for this tree in northern Africa where it is native.

101337. *FICUS THOLLONII* Hort.

A name for which a place of publication and a description have not been found.

101338. *FICUS TILIAEFOLIA* Baker.

A shrub with stout brown branchlets and cordate-triangular, green, entire leaves, scabrous above, 4 to 5 inches long. The leathery fruits are 1 inch in diameter. Native to Madagascar.

101339. *FICUS TRACHYPHYLLA* (Miquel) Fenzl.

A large spreading tree, native to tropical Africa. The broadly cordate leaves, 2 to 5 inches long, are obtusely serrate, and the pear-shaped axillary fruits, 1 to 2 inches long, are densely tomentose. This tree is said to yield a hard reddish rubber.

101340. *FICUS TRIANGULARIS* Warb.

A tropical African tree, closely related to *F. fuscata*, with small, triangular, leathery leaves 2 inches long with revolute margins and small, green, brown-spotted fruits one-fourth inch in diameter.

101309 to 101343—Continued

101341. *FICUS TRIMENI* King.

A gigantic tree with very few aerial roots, native to tropical Asia. The elliptic, entire, leathery leaves are 3 to 5 inches long, and the warty, globose fruits, less than one-half inch in diameter, are borne in sessile axillary pairs.

101342. *FICUS UTILIS* Sim.

Zulu fig.

A medium-sized tree native to eastern Africa from Zululand to Somaliland. It is almost evergreen, except in long droughts. The fruit is worthless, but the natives use the thick bark, when beaten out, for bags, clothing, etc.

101343. *FICUS VILLOSA* Blume.

A strong-climbing shrub, native to the Malay Archipelago, with the branchlets, underside of the leaves, and the fruits covered with red-brown tomentum. The leathery, cordate leaves are 5 to 10 inches long, and the orange-yellow fruits, one-third inch in diameter, are clustered in axillary tubercles.

101344. *RUBUS HAWAIIENSIS* A. Gray.
Rosaceae. Akala.

From Hawaii. Seeds presented by W. T. Pope, senior horticulturist, Agricultural Experiment Station, Honolulu. Received November 9, 1932.

A wild raspberry, native to Hawaii between 3,500 and 5,000 feet altitude, which grows over 15 feet high. The large fruits, 1½ inches long and about 1 inch in diameter, have a rather sharp, but pleasant acid flavor.

101345. *RUBUS IDAEUS* L. Rosaceae.
European raspberry.

From the Union of Soviet Socialist Republics. Seeds presented by the Institute of Plant Industry, Leningrad. Received November 11, 1932.

Grown in the Leningrad district.

101346 to 101354.

From Australia. Seeds presented by Edwin Ashby, Wittunga, Blackwood, South Australia. Received November 10, 1932.

101346 to 101351. *CALLISTEMON* spp. Myrtaceae.101346. *CALLISTEMON PALLIDUS* (Bonpl.) DC.

Closely related to *C. salignus*, from which it is said to differ by the upright habit of growth. It is an erect shrub 6 to 8 feet high and is said to be restricted to Tasmania.

101347 and 101348. *CALLISTEMON PALUDOSUS* × ?

For previous introduction see 101197.

101347. A hybrid with cream flowers.

101348. A hybrid with lovely pink flowers.

101349. *CALLISTEMON RIGIDUS* R. Br.

A tall shrub, sometimes 30 feet high, native to New South Wales. The narrowly linear leaves are 2 to 5 inches long, and the scarlet flowers, with dark-red stamens an inch long, are borne in large dense spikes.

101350. *CALLISTEMON RUGULOSUS* DC.

For previous introduction and description see 101198.

101351. *CALLISTEMON SALIGNUS* (J. E. Smith) Sweet.

For previous introduction and description see 101199.

101352. *CALLITRIS* sp. Pinaceae.101353. *LEPTOSPERMUM SCOPARIUM* Forst.
Myrtaceae. Manuka.

Variety *persiciflora*, with pink flowers.