

101307. GOSYPIUM STOCKSII Martens.
Malvaceae. Cotton.

From India. Seeds presented by M. Afzal, Cotton Research Laboratory, Lyallpur, through T. H. Kearney, Bureau of Plant Industry. Received November 10, 1932.

A shrubby tropical Indian cotton, with small yellow flowers, which is native to the Sind district; it is of the 13-haploid-chromosome group and therefore will not cross with the American types. The seed is difficult to germinate. It is sown in India about June, and before sowing the coat is carefully split with a knife or the seed is rubbed upon a piece of fine sandpaper which allows access of water and helps germination.

101308. TRITICUM AESTIVUM L. (T. vulgare Vill.). Poaceae. Common wheat.

From China. Seeds presented by Albert N. Steward, College of Agriculture, University of Nanking. Received November 11, 1932.

Nanking no. 716.

Introduced for the use of Department specialists.

101309 to 101343. FICUS spp. Moraceae. Fig.

From France. Scions presented by Prof. D. Bois, Muséum National d'Histoire Naturelle, Paris. Received November 11, 1932.

101309. FICUS AGGREGATA Vahl.

An East Indian woody climber with oval, obtuse, glabrous leaves 3 inches long, punctate above, and clusters of sessile globose fruits.

101310. FICUS BARONI Baker.

A tree, native to central Madagascar, with glossy brown bark and alternate closely set leaves resembling those of *Leurocerasus officinalis* in size and appearance. The sessile roundish fruits are one-half inch in diameter.

101311. FICUS BENGHALENSIS L. Banyan tree.

A large tree 75 to 100 feet high, rooting from the branches. The branchlets are softly pubescent, the broadly ovate coriaceous leaves are 4 to 8 inches long, and the globose red fruits, borne in pairs, are about the size of small cherries. The tree is native to India and northern Africa.

For previous introduction see 98394.

101312. FICUS CANNONII (Bull) N. E. Brown.

A tropical tree with pinnatifid hairy leaves which become entire and ovate-oblong when older. The upper surface of the leaves is dark bronze red on bronzy green with the lower surface vinous purple. The subglobose yellowish fruits are one-half inch in diameter. Native to the Society Islands.

101313. FICUS DIVERSIFOLIA Blume. Mistletoe fig.

A smooth shrub or small tree, native to India. The broadly ovate leaves, 1 to 3 inches long, and the small solitary, dull-red or yellow fruits resemble the mistletoe.

101314. FICUS DUSENI Warb.

A tree up to 40 feet high, native to tropical Africa. The entire ovobate to elliptic leaves are 2 to 9 inches long, and the globose or ovoid fruits are borne in sessile axillary pairs. Possibly a form of *F. thollingii*.

101315. FICUS GLABELLA Blume.

A small glabrous tree native to the Malay Peninsula. The thin not very leathery leaves, 2 to 4 inches long, are oblong-ovate and entire, and the sessile fruits, less than one-half inch in diameter, are purple, sometimes with yellow dots.

101309 to 101343—Continued

101316. FICUS GLABERRIMA Blume.

An East Indian tree with oblong acuminate leaves 3 to 6 inches long and small pea-shaped fruits.

101317. FICUS HETEROPHYLLA L. f.

A creeping shrub, native to tropical India and Ceylon. The leaves, 1 to 3 inches long, vary from lanceolate and entire to broadly cordate with repand, toothed, or deeply lobed margins, and the solitary axillary fruits vary from globose to long pyriform.

101318. FICUS HISPIDA L. f.

A shrub or small tree native to tropical Asia and Australia. The opposite rough-hairy leaves are entire or toothed, and the hispid yellow fruits are borne in clusters on the old wood.

101319. FICUS LUCESCENS Blume (F. infectaria Roxb.). Dotted fig.

A low deciduous tree, native to India. The membranous oblong-ovate leaves, 3 to 5 inches long, are slightly subcordate, and the globose fruits, one-fourth inch in diameter, are whitish flushed and dotted with red.

101320. FICUS KERSTINGII Warb.

A tree up to 20 feet high, native to tropical Africa. The rigid leathery leaves, 4 to 6 inches long and broad, are heart shaped and are dark green with red nerves. The obovoid fruits, one-half inch long, are in axillary fascicles at the tips of the shoots.

101321. FICUS LUTEA Vahl.

A tall spreading tree with whorled branches, native to tropical Africa. The ovate-oblong, leathery leaves, 4 to 8 inches long, are finely reticulate with the nerves whitish above and pale green below. The globose axillary yellow fruits, borne in pairs, are smaller than cherries and have a bifid umbo at the apex.

101322. FICUS LYRATA Warb.

A tree up to 40 feet high, native to tropical Africa. The rigid leathery lyre-shaped leaves are 6 to 12 inches long and 5 to 7 inches broad, and the globose fruits, about 2 inches in diameter, are borne in sessile axillary pairs.

101323. FICUS OVATA Vahl.

A large tree with a broad crown and ribbed purple branchlets, native to tropical Africa. The oblong-ovate to broadly cordate leaves are 7 to 10 inches long, and the axillary subglobose fruits, 1 to 2 inches in diameter, are surrounded while young with reddish coriaceous bracts.

101324. FICUS PANDURATA Hance. Fiddleleaf fig.

A low diffuse shrub with leaves 1 to 4 inches long, having rounded cordate bases and rounded-oblong upper portions. The red fruits, nearly as large as cherries, are borne singly in the axils of the leaves. It is native to China.

101325. FICUS PARIETALIS Blume.

An attractive tree, native to tropical Asia. The large oblong leaves are shining deep green above and dull green below, and the golden-yellow fruits are three-fourths of an inch in diameter.

101326. FICUS PIERREI Hort.

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

101327. FICUS PROLIXA Forst. f.

A tropical tree with oblong-lanceolate acuminate leaves, punctate beneath, and fruits borne in pairs. Native to the Society Islands.

101328. FICUS PUNCTIFERA Warb.

A tree with spreading branches and soft-gray, smooth bark, native to tropical Africa. The