

## 103359 to 103402—Continued.

103395. *SALVIA BERTOLONII* Vis.

A perennial herb, hairy throughout, with an erect or ascending stem, cordate-ovate crenate leaves, and branched racemes of flowers which are reddish violet or, rarely, white. Native to Dalmatia.

103396 to 103398. *SALVIA VERTICILLATA* L. Lilac sage.

A pilose herbaceous perennial 2 to 3 feet high, native to the Caucasus region. The lyre-shaped basal leaves are cordate sinuate-crenate and hispid on both surfaces, while the floral leaves are deflexed and bractlike. The small tubular lilac-blue flowers are in remote whorls of 20 to 40 arranged in branched racemes often over a foot long.

103399. *THYMUS MARSCHALLIANUS* Willd. Thyme.

A creeping subshrub, native to the Caucasus region, closely related to *Thymus serpyllum*. The stems are hirsute or villos, and the linear-oblong leaves are ciliate on both surfaces.

103400 to 103402. *TULIPA* spp. Tulip.103400. *TULIPA ALTAICA* Pall.

A tulip from the Altai Mountains, with oblong-lanceolate undulate leaves slightly exceeding the flowers. The scarlet and yellow flower segments are alternately lanceolate and spatulate-oblong.

For previous introduction see 100643.

103401. *TULIPA BIEBERSTEINIANA* Schult. f.

A rather low plant with 2 or 3 lanceolate or linear grooved acute leaves and a smooth stem bearing a single flower, yellow within and greenish yellow on the outside. Native to southeastern Russia and closely related to *Tulipa celsiana*.

For previous introduction see 101619.

103402. *TULIPA* sp.103403. *GOSSYPIUM PERUVIANUM* Cav. Cotton.

## 103403—Continued.

From Peru. Seeds presented by Alejandro Correa Elias, San Vicente, Canete, through T. H. Kearney, Bureau of Plant Industry. Received June 6, 1933.

*Tanguis* cotton. Introduced for the use of Department specialists.

103404. *ALLIUM SATIVUM* L. Liliaceae. Garlic.

From India. Bulbs purchased from V. H. Kulkarni, superintendent, Modibag Agricultural College, Poona, through M. K. Patel, assistant professor of mycology. Received June 30, 1933.

Introduced for the use of Department specialists.

103405. *CALONCOBA BREVIPES* (Stapf) Gilg. Flacourtiaceae.

From Cuba. Seeds presented by Robert M. Grey, superintendent, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos. Received June 27, 1933.

From a tree grown from seed received from Doctor Fairchild, June 5, 1927, collected on the West African trip with Allison V. Armour. An attractive tropical tree 20 feet high, which bears fragrant pure-white flowers 3 inches in diameter. These appear during the winter when the tree is leafless. The dry yellow fruits, about the size of a lime, contain numerous seeds from which the natives express the oil to treat skin diseases.

103406. *EHRETIA ELLIPTICA* DC. Boraginaceae.

From Texas. Seeds presented by Peter H. Heinz, Brownsville. Received June 28, 1933.

Mexican names, *Anagua* and *manzanillo*. A shrub or tree up to 50 feet high, native to western Texas and northern Mexico. The thick oblong scabrous leaves are 1 to 4 inches long. The small, white fragrant flowers are borne profusely and are followed by sweet edible yellow fruits about one-fourth inch in diameter. The wood is used for tool handles and wheel spokes. In southern Texas young trees are used as ornamentals for planting on lawns.