

103079 to 103098—Continued.

A collection of soybeans from Honan and the neighboring Provinces, introduced for the use of Department specialists.

103079. No. 48. *Shang Tsai*.
 103080. No. 52. *White soybean*.
 103081. No. 53. *Yellow soybean*.
 103082. No. 61. *Lu Yi*.
 103083. No. 69. *Wen Hsuan*.
 103084. No. 70. *Ling Pao*.
 103085. No. 71. *Shi Hua*.
 103086. No. 73. *Wen Hsiang*.
 103087. No. 74. *Tung Hsu*.
 103088. No. 78. *Ming Chuan*.
 103089. No. 80. *Yunan*.
 103090. No. 81. *Suiping*.
 103091. No. 89. *Wu An*.
 103092. No. 93. *Kaifeng*.
 103093. No. 101. *Wai Chuan*.
 103094. No. 103. *Lukou*.
 103095. No. 106. *Ming Chuan*.
 103096. No. 108. *Kaifeng*.
 103097. No. 109. *Hsin Cheng*.
 103098. No. 111. *Cheng Hsuan*.

103099 to 103106.

From the Union of South Africa. Seeds, native to southern Africa, presented by the McGregor Museum, Kimberley. Received June 8, 1933.

103099 to 103102. *ALOE* spp. Liliaceae.103099. *ALOE BROOMII* Schoenland.

An erect or ascending plant with a short trunk bearing a dense rosette of ovate-lanceolate unspotted glaucous or reddish leaves up to 5 inches long. The yellow flowers are in a dense raceme on a short thick scape.

103100. *ALOE HEREROENSIS* Engler.Variety *orpeniae*.

For previous introduction and description see 102789.

103101. *ALOE PRETORIENSIS* Pole Evans.

An aloe with dense rosettes of tapering leaves, usually withered at the red tips, with a stoutish stem 4 to 5 inches in diameter. The dark-brown to black stem is extremely rough and is clothed throughout its entire length by the remains of withered leafstalks. The most distinctive feature of the plant is its tall branched inflorescence with dense racemes of bright-scarlet flowers.

103102. *ALOE WICKENSII* Pole Evans. Liliaceae.

A handsome stemless succulent with a dense rosette of narrow sword-shaped pale-green leaves about 2 feet long and yellow flowers in a dense raceme.

103103. *ARTHROSOLEN POLYCEPHALUS* (E. Mey.) Meyer. Thymelaeaceae.

A much-branched shrub 1 to 2 feet high. The linear-lanceolate leaves are 6 inches long, and the rich-yellow flowers, in small terminal heads, are surrounded by colored bracts.

103099 to 103106—Continued.

103104. *CERATOTHECA TRILOBA* E. Mey. Pedaliaceae.

An erect annual plant up to 6 feet high. The obtusely quadrangular stems are hairy, and the coarsely crenate leaves, 1 to 6 inches long, vary from broadly cordate and three-lobed near the base to lanceolate and sparingly crenate at the top of the plant. The solitary axillary flowers, 2 to 3 inches long, are lilac streaked with purple, and the loosely pubescent capsules, an inch long, have two horns at the tip.

103105. *RHIGOZUM BREVISPINOSUM* Kuntze. Bignoniaceae.

An erect spiny shrub 4 to 10 feet high. The oblong to oblanceolate leaves, 1 to 2 inches long, are tomentose and clustered at the tips of the branchlets, and the campanulate funnel-shaped yellow or white flowers are less than an inch long and are axillary or fascicled in the leaf clusters.

103106. *SESAMUM CAPENSE* Burm. f. Pedaliaceae.

For previous introduction and description see 102814.

103107. *BALSAMOCITRUS PANICULATA* (Schum.) Swingle. Rutaceae.

From Africa. Seeds presented by J. Voelcker, agricultural botanist, Moor plantation, Hadan, Nigeria. Received June 13, 1933.

Sanga fruit. A spiny shrub, native to western tropical Africa, with membranous trifoliate leaves consisting of oblong-ovate leaflets 1 to 3 inches long, small white flowers, and globose woody fruits.

For previous introduction see 100912.

103108 and 103109.

From Cuba. Seeds presented by Robert M. Grey, superintendent, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos, through F. G. Walsingham. Received June 12, 1933.

103108. *PHOEBE ELONGATA* Nees. Lauraceae.

A tree up to 60 feet high, native to tropical America. The elliptic to ovate leaves, 2 to 8 inches long, are glabrous above and slightly pilose beneath, and the small white flowers are borne in axillary clusters.

103109. *TABEBUIA HETEROPHYLLA* (DC.) Britton (*T. triphylla* DC.). Bignoniaceae.

A shrub or small tree up to 30 feet high, native to the West Indies. The densely lepidote compound leaves are made up of 1 to 5 oblong to obovate leathery leaflets 1 to 3 inches long, and the pink-and-white funnel-form flowers, 2 to 3 inches long, are borne in clusters of 1 to 20.

103110. *PHOENIX PUSILLA* Gaertn. Phoenicaceae. **Date palm.**

From India. Seeds collected by the systematic botanist of the Madras Presidency through the principal of the Agricultural College of Coimbatore, and presented through the Royal Botanic Gardens, Kew, England. Received June 13, 1933.