

51556 to 51571—Continued.

51571. *MONNINA PARVIFLORA* H. B. K. Polygalaceæ.

"(No. 484a. October 8, 1920.) Seeds of a small, half-shrubby plant found near the roadside at Zipacon, Cundinamarca, at an altitude of about 8,000 feet. It bears pretty blue flowers which are followed by oval, deep-blue, glossy berries nearly half an inch long."

51572 to 51588.

From Kenia. Seeds collected by Dr. H. L. Shantz, Agricultural Explorer of the United States Department of Agriculture. Received October 20, 1920. Quoted notes by Doctor Shantz.

51572. *CAPPARIS* sp. Capparidaceæ.

"(No. 1190. Kisumu, Nyanza Province. July 11, 1920.) A plant called 'sula' by the natives. The red fruits are eaten by birds."

51573. *CASSIA OCCIDENTALIS* L. Cæsalpiniaceæ.

"(No. 1188. Kisumu, Nyanza Province. July 11, 1920.) A yellow-flowered leguminous plant resembling *Glycyrrhiza* in habit."

A glabrous, ill-smelling weed, up to 3 feet high, with short, closely crowded, axillary racemes of yellow flowers; of wide distribution in the Tropics. The seeds, sometimes called "negro coffee," are used in some parts of the world as a substitute for coffee. (Adapted from *Safford, Useful Plants of Guam, p. 218.*)

For previous introduction, see S. P. I. No. 42830.

51574. *CROTALARIA* sp. Fabaceæ.

"(No. 1185. Kisumu, Nyanza Province. July 11, 1920.) A small hairy podded type."

51575. *CUCUMIS* sp. Cucurbitaceæ.

"(No. 1178. Kikuyu, Ukamba Province. July 9, 1920.) A small melon or gourd which smells delicious but is very bitter. It is of a light greenish lemon color with indistinct greenish stripes and has warts on the surface."

51576. *HIBISCUS* sp. Malvaceæ.

"(No. 1195. Kisumu, Nyanza Province. July 11, 1920.) A hibiscus with yellow flowers 2 inches in diameter."

51577 to 51581. *HOLCUS SORGHUM* L. Poaceæ.

Sorghum

(*Sorghum vulgare* Pers.)

51577. "(No. 1181. Fort Ternan, Nyanza Province. July 10, 1920.) A small type 3 to 5 feet tall."

51578. "(No. 1182. Koru, Nyanza Province. July 10, 1920.) A small type growing along the track."

51579. "(No. 1197. Kisumu, Nyanza Province. July 11, 1920.) Dense, dark wine-colored head and gooseneck."

51580. "(No. 1198. Kisumu, Nyanza Province. July 11, 1920.) An open, red-tan head with very heavy fruits."

51581. "(No. 1199. Kisumu, Nyanza Province. July 11, 1920.) A long white head."

For an illustration of sorghums Nos. 51579 to 51581, see Plate VI.

51582. *LEONOTIS* sp. Menthaceæ.

"(No. 1192. Kisumu, Nyanza Province. July 11, 1920.) A strikingly beautiful plant with orange-colored flowers; abundant in central Africa."

51583. *MEDICAGO HISPIDA DENTICULATA* (Willd.) Urban. Fabaceæ.

Bur clover.

"(No. 1179. Elmenteita, Naivasha Province. July 9, 1920.) A small bur clover which grows on very dry soil."

For previous introduction, see S. P. I. No. 48522.