

49977 to 50054—Continued.

50041 and 50042. *VIGNA SINENSIS* (Torner) Savi. Fabaceæ. **Cowpea.**

50041. "(No. 462. Mulongo. January 19, 1920.) Kafir beans; grown on river lands by natives."

50042. "(No. 391. Elizabethville. January 5, 1920.) Beans grown by the natives around through the villages."

50043. *VIGNA* sp. Fabaceæ.

"(No. 456. Kadia. January 18, 1920.) Seeds of a small-podded *Vigna*."

50044 to 50050. *ZEA MAYS* L. Poaceæ. **Corn.**

50044. "(No. 390. Elizabethville. January 5, 1920.) Corn secured from the natives; grown about their villages."

50045. "(No. 443. Uionga. January 18, 1920.) Corn grown by the natives near the water level on the banks of the Lualaba."

50046. "(No. 447. Kadia. January 18, 1920.) A yellow corn grown on low land near the river."

50047. "(No. 448. Kadia. January 18, 1920.) A white and purple corn. This and No. 447 [S. P. I. No. 50046] are the staple crops of the country. They are planted in November at the beginning of the rainy season and repeated plantings made up to about January. The ripe corn is soaked, half pounded in mortars, dried, winnowed (of the pericarp), pounded to a fine meal, and made into a stiff mush. This is the staple food of all natives."

50048. "(No. 505. January 26, 1920.) A white flint corn; the type most commonly grown here; from a rice-corn field."

50049. "(No. 517. Kindu. January 28, 1920.) A white dent corn, not common here."

50050. "(No. 518. Kindu. January 28, 1920.) A white flint corn, not common here."

50051. (Undetermined.)

"(No. 509. Kindu. January 27, 1920.) A large forest tree with dry fruits a little smaller than an orange."

50052. *PSEUDARTHRIA HOOKERI* Wight and Arn. Fabaceæ.

"(No. 523. Malele to Kindu. January 31, 1920. Herb. No. 632.) A tall herbaceous leguminous plant which looks like a pink spirea at a distance. It is abundant in the tree savanna country and may be useful as a green manure or even as an ornamental."

50053. (Undetermined.)

"(No. 537. Mongolo. February 3, 1920. Herb. No. 644.) A river-bank tree with oval red fruits about 1½ inches long, with edible nuts."

50054. *SOLANUM MELONGENA* L. Solanaceæ. **Eggplant.**

"(No. 540. Kongolo. February 5, 1920.) A yellow-fruited eggplant, said to be native; of very good quality."

50055 and 50056.

From Belgian Kongo. Collected by Dr. H. L. Shantz, Agricultural Explorer of the Bureau of Plant Industry. Received April 5, 1920. Quoted notes by Doctor Shantz.

50055. *DIOSCOREA* sp. Dioscoreaceæ. **Yam.**

"(No. 515. Kindu. January 28, 1920.) Aerial tubers of one of the most common vines. It may be valuable as an ornamental, as well as a food plant."