

46802 and 46803—Continued.

46803. *PERSEA AMERICANA* Mill. Lauraceæ. **Avocado.**
(*P. gratissima* Gaertn. f.)

"No. 23556. Quito, altitude 9,500 feet. October 28, 1918." (*Rose.*)

"This variety apparently belongs to the Mexican race. It will probably be hardy and should be tested in sections of the United States which are slightly too cold for avocados of the West Indian or Guatemalan races. It is probable that it will prove to be a small-fruited variety of rich flavor, as the Mexican race usually produces fruits of this character." (*Wilson Popenoe.*)

46804 to 46820.

From Johannesburg, South Africa. Presented by Mr. J. Burt Davy. Received December 9 and 10, 1918. Quoted notes by Mr. Davy.

46804. *ACACIA CYCLOPS* A. Cunn. Mimosaceæ.

"Naturalized on the Cape Flats, where it has proved valuable as a sand binder. Should succeed equally well on the California coast."

For previous introduction, see S. P. I. No. 30777.

46805. *ACACIA GIRAFFAE* Willd. Mimosaceæ.

"*Kameel doorn.* A valuable timber tree for arid regions in the warm Temperate Zone. One of the few native trees in British Bechuanaland. The ripe pods are greedily eaten by stock. It thrives in sandy soil, attains a large size, and furnishes valuable shade. The wood is dark red-brown in color and is used by the Bechuanas for spoons, knife handles, etc. At one time this tree furnished all the fuel for Kimberly, Vryburg, and Mafeking."

46806. *ERAGROSTIS SUPERBA* Peyr. Poaceæ.

"A valuable pasture grass; somewhat ornamental also."

For previous introduction, see S. P. I. No. 44741.

46807. *HIBISCUS URENS* L. f. Malvaceæ.

"*Wilde Stok-roos.* Ornamental perennial from the Calvinia Division, Cape Province, with a rainfall of under 4 inches."

A strong-growing, shaggy plant with handsome, deep-crimson flowers which are produced throughout the whole summer. (Adapted from *Harvey and Sonder, Flora Capensis, vol. 1, p. 173.*)

46808. *LOBELIA ERINUS MICRODON* (DC.) Sond. Lobeliaceæ.

"An ornamental annual, entirely different in habit from the ordinary garden form, being erect instead of diffuse. The fragrant flowers present beautiful shades of blue and white."

46809. *MANIHOT GLAZIOVII* Muel. Arg. Euphorbiaceæ. **Ceara rubber.**

"From Knysna, Cape Province."

"Ceara rubber occupies the second rank, and it would undoubtedly be equal to Para rubber if the sap were collected by some method so that it would not include so much foreign stuff. Ceara rubber is very elastic, dry, and not sticky unless it is impure, but when impure the loss in bulk amounts often to 25 per cent. The tree grows to a height of about 30 feet with a round head. It has 3 to 7 lobed gray-green leaves, in shape and size resembling those of the castor-bean plant." (*Semmler.*)

For previous introduction, see S. P. I. No. 4264.