

47987 and 47988—Continued.**47988. EUGENIA SUPRA-AXILLARIS** Spring. Myrtaceæ.

"A glossy-leaved evergreen shrub from eastern Brazil, which bears clusters of white flowers and black, globose, 1-seeded fruits in clusters of 3 to 10. The fruits are about the size of small cherries and somewhat resemble juniper berries in flavor."

For previous introduction, see S. P. I. No. 45109.

47989 to 47994.

From Gwelo, Southern Rhodesia. Presented by Mr. J. Burt Davy. Received August 30, 1919. Quoted notes by Mr. Davy.

47989. BAIKIAEA sp. Cæsalpiniaceæ.

"*M'Saasa*, a tall evergreen tree, with a straight trunk, characteristically dominant over considerable areas of the midlands of Mashonaland, Rhodesia, forming fairly thick forests. The bast fiber is very strong and is regularly used by natives for making game nets and for other purposes requiring great strength. These seeds were collected from a tree in Umvuma, where the summer rainfall is 25 inches."

47990. CASSIA LAEVIGATA Willd. Cæsalpiniaceæ.

"A rapidly growing ornamental shrub from Umvuma, Mashonaland, useful for a quick cover to prevent erosion and at the same time to add nitrogen to the soil."

47991. COMBRETUM sp. Combretaceæ.

"A small tree, yielding a rubber in quantity. This tree was growing on a magnesian dike on the Rhodesdale Ranch, Umvuma, Mashonaland, where the summer rainfall is 25 inches and the winters dry. The tree is plentiful, but only one was seen bearing fruit."

47992. GOSSYPIUM sp. Malvaceæ.

Cotton.

"A wild cotton from Melsetter, Mashonaland, July, 1919."

47993. HEBBIA sp. Anacardiaceæ.

"A small evergreen tree growing on a magnesian dike, on the Rhodesdale Ranch, Umvuma, Mashonaland, July 11, 1919."

Received as *Anaphrenium* sp. This genus is now referred to *Heertia*.

47994. SECURIDACA LONGIPEDUNCULATA Fres. Polygalaceæ.

"*Violet tree*. A small evergreen, with a strong bast fiber and ornamental, violet-colored flowers. It is growing on the Rhodesdale Ranch, Umvuma, where the summer rainfall is 25 inches."

47995. SACCHARUM OFFICINARUM L. Poaceæ. **Sugar cane.**

From St. Croix, Virgin Islands. Cuttings presented by Dr. Longfield Smith, Agricultural Experiment Station. Received September 2, 1919.

"S. C.-12/4. We are getting splendid results here with this cane. We now have over 100 acres planted on this island. Plantations which have trial areas report from 25 per cent up to 90 per cent more sugar per acre than from standard cane." (*Smith*.)