

## 46871 to 46890—Continued.

46889. *EUCALYPTUS REDUNCA* Schauer. Myrtaceæ.

"The mule gum tree of West Australia, the *wandoo* of the aborigines. It grows to a large size, often being 16 or 17 feet in diameter; it thrives in poor soil and in a cold, flat country. The light-colored timber is hard, heavy, tough, and durable, and is prized for wheelwright work, building purposes, and various implements."

46890. *PENNISETUM PURPUREUM* Schum. Poaceæ.

Grass.

"Elephant grass. Grows to a height of 10 to 20 feet, is a heavy yielder, and is very drought resistant, being permanent when once established. It yields 30 tons per acre annually and can be cut several times a year. Plant 3 feet apart in rows 5 or 6 feet apart."

## 46891 and 46892.

From Cairo, Egypt. Presented by the director, Horticultural Section, Gizeh Branch, Ministry of Agriculture. Received December 2, 1918.

46891. *ILEX PARAGUARIENSIS* St. Hil. Aquifoliaceæ.

Yerba maté.

For previous introduction and description, see S. P. I. No. 43456.

46892. *SALVIA GARDNERIANA* Hort. Menthaceæ.

Sage.

Received as *Salvia gardneriana*, which seems to be a horticultural name, being mentioned in the Standard Cyclopedia of Horticulture, as follows: "*S. Gardneriana* Hort., is offered in the trade."

## 46893 to 46895.

From Ecuador. Obtained by Dr. J. N. Rose, associate curator, United States National Herbarium. Received December 9, 1918. Quoted notes by Dr. Rose.

46893. *CUCUMIS ANGURIA* L. Cucurbitaceæ.

"Rose No. 23593. Seeds of a common yellow-flowered small vine growing prostrate in the grass and weeds along the coast of Ecuador. The specimens collected were obtained near Duran, November 8, 1918. It was found only in fruit. This is oblong in shape, about 1½ inches long, with a more or less muricated surface. Seeds and herbarium specimens were obtained."

46894. *DIOSCOREA* sp. Dioscoreaceæ.

"Tubers of a very beautiful vine found growing in a mountain valley below Huilgra, Ecuador. It has showy purple leaves and is a rapid grower. Only immature flowers and leaf specimens were obtained in addition to these tubers."

46895. *PERSEA AMERICANA* Mill. Lauraceæ.

Avocado.

(*P. gratissima* Gaertn. f.)

"Seeds taken from fruits obtained in the Quito market."

"Seeds of a variety which 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*.)