

51368 to 51370.

From Nice, France. Seeds presented by Dr. A. Robertson Proschowsky. Received October 15, 1920. Quoted notes by Doctor Proschowsky.

51368. *ASCLEPIAS CURASSAVICA* L. Asclepiadaceæ. Milkweed.

"A small shrub with showy orange flowers, hardy here."

A subtropical perennial, native to the West Indies, with stems 2 or 3 feet in height and deep-green lanceolate leaves. The scarlet and saffron colored flowers are borne in upright umbels. (Adapted from *Edward's Botanical Register, vol. 1, pl. 81.*)

51369. *EUPATORIUM* sp. Asteraceæ.

"A large bush or small tree bearing feathery white flowers in great abundance nearly the whole year."

Received as *E. morrisii* Vis., a name which first appeared in a garden list without description. Apparently a description of the plant has never been published.

51370. *MIMOSA GLOMERATA* Forsk. Mimosaceæ.

"A perennial herbaceous plant whose stems die down in winter. It develops long, leafy shoots in spring, of which farm animals are very fond. It is quite spineless and very drought resistant, having a long tap-root, so that it may be of value as a forage plant for dry climates."

For previous introduction, see S. P. I. 34044.

51371 to 51373. CYAMOPSIS TETRAGONOLOBA (L.) Taub. Fabaceæ.
(C. psoraloides DC.) Guar.

From Poona, Bombay Presidency, India. Seeds presented by Dr. William Burns, economic botanist, Poona Agricultural College. Received October 15, 1920.

"An erect East Indian leguminous annual with long, straight stems bearing an enormous number of pods, each containing about seven pale, angular seeds. The plant grows 3 to 6 feet in height and in India is cultivated both for green forage and for the seed, which is used mainly for feeding cattle but also for human food. Guar may be grown anywhere in this country where cowpeas succeed and is more drought resistant than any other annual legume. It may be utilized as hay, pasturage, or silage." (*C. V. Piper.*)

The following varieties were received:

51371. *Pardeshi.* 51373. *Sotiya.*

51372. *Makhaniya.*

For previous introduction, see S. P. I. No. 49902.

51374 to 51376.

From Medellin, Colombia. Seeds presented by W. O. Wolcott. Received October 19, 1920.

51374. *ANNONA MURICATA* L. Annonaceæ. Soursop.

"The soursop, known in Spanish-speaking countries as the guanábana, is unexcelled for sherbets and refreshing drinks. The fruit is oblong, sometimes weighs 4 or 5 pounds, and has white flesh with a rich, aromatic flavor. The tree is tropical in its requirements and in the United States can be grown only in the southern part of Florida." (*Wilson Popenoe.*)

For previous introduction, see S. P. I. No. 47874.

51375 and 51376. *RICINUS COMMUNIS* L. Euphorbiaceæ. Castor-bean.

"I have a new kind of castor-bean which is twice the size of the ordinary kind; it is like a large Lima bean and is said to yield more oil than the ordinary bean." (*Wolcott.*)

51375. A. Seeds light gray overlaid with red markings.

51376. B. Seeds light gray overlaid with dark-brown markings.