

long, have crisp, white, juicy flesh. While the fruit is not especially esteemed, the tree is of distinct value as a tropical ornamental. (Adapted from *Popenoe, Manual of Tropical and Subtropical Fruits*, p. 308.)

54490 and 54491.

From Holguin, Cuba. Plants presented by Thomas R. Towns, citrus nurseryman and florist. Received December 30, 1921.

54490. *ROSA ODORATA* (Andrews) Sweet. Rosaceæ. **Rose.**

Rosa macho. This rose is recommended as a stock by Mr. Towns who states that it is a very strong growing rose which roots very easily. Although it is somewhat thorny he has found that *Paul Neyron*, a thornless variety, after 10 buddings on this stock shows very few thorns. The branches are 4 to 6 feet long and can be budded every 4 inches. In Cuba the plants are ready for budding three months after being set out; they bloom about two months after budding, and two months after this they are considered hardened and ready for sale.

The origin of the *macho* rose is unknown. However, Mr. Goucher, of this office, has also found a previous introduction of this species, S. P. I. No. 44426, to be extremely useful as a stock. The methods used are described under that number.

54491. *PSIDIUM GUAJAVA* L. Myrtaceæ. **Guava.**

"Seedlings of the everbearing guava." (*Towns*.)

54492. *TRIFOLIUM PRATENSE* L. Fabaceæ. **Red clover.**

From Milan, Italy. Seeds purchased from Stabilimento Agrario Botanico Fratelli Ingegneri, through North Winship, American consul. Received December 23, 1921.

For experimental use by the Office of Forage-Crop Investigations.

"This clover is produced in the 'Comune of Cologno Monzese,' in the Province of Milan, Italy, in deep, flinty, clayey soil, slightly chalky." (*Winship*.)

54493. *TRIFOLIUM PRATENSE* L. Fabaceæ. **Red clover.**

From Paris, France. Seeds purchased from Vilmorin-Andrieux & Co., through Hon. A. M. Thackara, American consul general. Received December 29, 1921.

"The type of red clover known as '*Trèfle violet de Bretagne*' from the 'Cotes du Nord' is a stronger grower and a better yielder than ordinary red clover." (*Thackara*.)

54494 to 54496. *ECHINOCHLOA CRUSGALLI EDULIS* Hitchc. Poaceæ. **Barnyard millet.**

From Yokohama, Japan. Seeds purchased from the Yokohama Nursery Co. Received December 22, 1921.

For the use of specialists of the United States Department of Agriculture.

54494. White.

54496. Korean.

54495. Brown.

54497 and 54498.

From Corfe Mullen, Wimborne, England. Plants purchased from J. J. Kettle. Received December 14, 1921.

54497. *RUBUS* sp. Rosaceæ. **Raspberry.**

Lloyd George. This variety is said to be perpetual in habit, to keep a supply of fruit from the earliest season until late autumn, and to be immensely vigorous and productive.