

46074 and 46075.

From Brisbane, Australia. Presented by Mr. L. G. Corrie. Received May 2, 1918.

46074. *Gossypium barbadense* × *hirsutum*. Malvaceæ. **Cotton.**

"*Jones's hybrid*. This variety was first observed in numerous fields of cotton in 1906. and, as far as can be surmised, is a sport originating from a Sea Island variety (Seabrook) and an Upland type (Russell's Big Boll)." (Quoted from an article by Mr. D. Jones in the *Queensland Agricultural Journal* for March, 1916, p. 153.)

46075. *Ricinus communis* L. Euphorbiaceæ. **Castor-bean.**

"*Bancroft's hybrid*." Seed an inch long by five-eighths of an inch broad; light gray with irregular reddish brown markings. Introduced for experiments in testing the oil content of various forms.

46076. *Solanum tuberosum* L. Solanaceæ. **Potato.**

From Bogota, Colombia. Tubers presented by Mr. Jorge Ancizar. Received May 7, 1918.

"*Papa criolla*. Tubers shaped like the common potato, but only about an inch in shortest diameter. The Creole potatoes come out in three months and are delicious fried with their skins." (*Ancizar*.)

For previous introduction, see S. P. I. No. 44580.

46077 to 46079.

From Cheshunt, Hertford, England. Plants purchased from Paul & Sons. Received May 9, 1918. Quoted notes by Dr. Walter Van Fleet.

46077. *Rosa foetida* Herrmann. Rosaceæ. **Rose.**
(*R. lutea* Mill.)

"*Austrian Brier*. Single bloom. Supposed to be a garden representative of *Rosa foetida*, probably very near the type. Shrub 5 to 6 feet tall, branches slender, arching, and armed with short prickles, flowers 2 or more inches in diameter, bright golden yellow, in sparse clusters. Desirable for breeding yellow-flowered varieties."

46078. *Rosa chinensis* Jacq. Rosaceæ. **Rose.**

"*Red-Letter Day*. Garden form of *Rosa chinensis*. Dwarf shrub with erect stems growing about 2 feet high. Flowers single or semi-double, intense scarlet-crimson, best of its color. Desirable for breeding."

46079. *Rosa* sp. Rosaceæ. **Rose.**

"*Mrs. Emily Gray. Jersey Beauty* × *Rosa pernetiana. Jersey Beauty* has for parents *Rosa wichuraiana* and *Perle de Jardines*, the latter a yellow-flowered form of *R. odorata*. *Mrs. Emily Gray* is said to be the best yellow-flowered form of the *wichuraiana* type that has been developed. Desirable for breeding."

46080 to 46110.

From Darjiling, India. Presented by Dr. G. H. Cave, director, Lloyd Botanic Garden. Received May 11, 1918.

46080. *Boehmeria macrophylla* D. Don. Urticaceæ.

A pretty shrub with narrow, dentate leaves 6 to 12 inches in length and very long, drooping flower spikes. It is a native of Upper Burma and northeastern India, where it ascends to an altitude of 4,000 feet. The wood is light reddish brown and moderately hard, and the bark