

38295 and 38296. VIGNA SINENSIS (Torner) Savi. Fabaceæ.**Cowpea.**

From Pungo Andongo, Angola. Presented by Rev. J. C. Wengatz, Methodist Episcopal Mission. Received May 21, 1914. Quoted notes by Mr. Wengatz.

38295. "Black Makunde or '*Makunde ia bafeta.*'"

38296. "Red Makunde or '*Makunde ia kusuku.*'"

38297 and 38298.

From Peradeniya, Ceylon. Presented by Mr. H. F. Macmillan, superintendent, Royal Botanic Gardens. Received May 22, 1914.

38297. *ATALANTIA CEYLANICA* (Arn.) Oliver. Rutaceæ.

38298. *PARAMIGNIA MONOPHYLLA* Wight. Rutaceæ.

Distribution.—A stout, climbing evergreen shrub, found in India from the Sikkim Himalayas at an altitude of 2,000 to 5,000 feet, southward mostly in the low mountains, to Ceylon.

38299. BELOU MARMELOS (L.) Lyons. Rutaceæ.**Bael.**

(*Aegle marmelos* Correa.)

From Calcutta, India. Presented by the Royal Botanic Garden, Sibpur. Received May 21, 1914.

"A small, spiny tree, originally a native of India, now commonly grown in the low country of Ceylon and other tropical countries for its fruit. The latter is globular, and varies in size from that of a cricket ball to a large melon; it has a very hard green shell, inclosing a mass of doughy aromatic pulp, intermingled with which is a limpid glutinous substance, which some people relish for its flavor, but more particularly for its medicinal value. The fruit is a well-known specific for dysentery, and is much used in native medicine. The principal season for it is during the months of February to April. The tree is propagated by seed, and thrives in ordinary soil." (*Macmillan, Handbook of Tropical Gardening and Planting.*)

38300 and 38301. SOLANUM TUBEROSUM L. Solanaceæ. Potato.

From Alford, Lincolnshire, England. Procured from Mr. S. Brewer through Mr. Charles M. Hathaway, American consul, Hull, England. Received May 19, 1914. Quoted notes by Mr. Brewer.

38300. "*Vitality.* Blight-proof potato. First growth is weak; they will then grow strong and throw a large top. Allow plenty of room. Grown on black fen land."

38301. "*Vitality.* Blight-proof potato. Allow good room; the first growth weak; then they thicken and throw large haulms. Grown on fine soil."

38302 to 38326. HORDEUM spp. Poaceæ.**Barley.**

From St. Petersburg, Russia. Presented by Mr. Robert Regel, Bureau of Applied Botany. Received May 6, 1914.

Reintroduced for the work of Mr. A. G. Johnson, of the University of Wisconsin, on the various species of *Helminthosporium* and their distribution throughout the barley districts of the world.

38302. *HORDEUM* sp.

38303 and 38304. *HORDEUM DISTICHON NUTANS* Schubl.