

and from Bentham, *Flora Australiensis*, vol. 6, p. 229.)

**GARCINIA** spp. (Clusiaceae), 56698 and 56699. From Brisbane, Queensland. Seeds presented by C. T. White, Government botanist.

56698. **GARCINIA GIBBSIAE**. A wild relative of the mangosteen which grows in forests in the Bellenden Ker Hills, at an altitude of about 2,000 feet. The leaflets are oval, with mucronate tips, and the flowers, in clusters of two or three, are green, later turning brown. The fruit is not known. (Adapted from *Journal of Botany*, vol. 55, pp. 298, 302.)

56699. **GARCINIA MESTONI**. An erect, slender, graceful tree, 20 feet or more in height, with drooping branches and glossy, dark-green leaves. The roundish fruits, 2 or 3 inches in diameter, are of a bright olive green, with very juicy pulp of a pleasant acid flavor. The tree grows wild in the Bellenden Ker Hills at an altitude of about 2,000 feet. (Adapted from Report of the Government Expedition to Bellenden-Ker Range, Queensland, 1889, p. 31.)

**HOLCUS SORGHUM** (Poaceae), 56612 and 56613. **Sorghum**. From Nioka, Ituri, Belgian Congo. Seeds presented by Jean Claessens, Ferme Experimentale du Haute Ituri. Quoted notes by Mr. Claessens.

56612. "(October, 1922.) A variety grown by the Bolos, but not by the Walendi."

56613. "(October, 1922.) A variety grown by the Walendi, probably a mixture."

**HORDEUM** spp. (Poaceae), 56609 and 56610. **Barley**. From Ayr, Scotland. Seeds presented by McGill & Smith. Quoted notes by McGill & Smith.

56609. **HORDEUM DISTICHON PALMELLA**. "Recent trials of our new barley Golden Pheasant show that it is a better yielder than Plumage Archer, and we think it should be well adapted for the United States, as it is hardy and tillers well. It is a cross between Goldthorpe, one of the best British brewers' varieties, and Pfauen, the best brewers' variety in Germany. It is a big yielder."

56610. **HORDEUM INTERMEDIUM HAXTONI**. "Our 6-rowed barley is still in the experimental stage. It will probably never be anything but a feeding barley because of the amount of small seeds. The center rows are small twisted seeds, while the two side rows are equal to any other variety; the small seeds could be used for sowing. This variety was produced by crossing two 2-rowed barleys."

**MALUS SYLVESTRIS** (Malaceae), 56693. **Apple**. From Elstree, Herts, England. Plant presented by Hon. Vicary Gibbs, Aldenham House Gardens. Var. *aldenhamensis*. "This is a chance hybrid which occurred at Aldenham, and is considered the finest of all the red-flowered crab apples. It flowers three weeks later than *Malus niedzwetzkyana* and *M. purpurea*, and,