

Acacia albida Delile. (Mimosaceae.) 44922. Seeds from the vicinity of Khartum, Egyptian Sudan. Presented by Mr. F. G. Walsingham, Giza Branch, Ministry of Agriculture, Cairo, Egypt. A large, much-branched tree, native of tropical and northern Africa, and yielding a gum similar to gum arabic. The leaves are eaten by goats, and the bark is used in curing leather. (Adapted from Oliver, Flora of Tropical Africa, vol. 2, p. 339, 1871, and from Kew Bulletin Miscellaneous Information, Additional Series 9, Part 2, p. 288.)

Acacia seyal Delile (Mimosaceae.) 44923. Seeds from the vicinity of Khartum, Egyptian Sudan. Presented by Mr. F. G. Walsingham, Giza Branch, Ministry of Agriculture, Cairo, Egypt. A small or medium-sized tree common in tropical Africa north of the equator. It is one of the principal gum-yielding acacias in the Nile region. The gum, which flows freely from all wounds, is of a bright amber color, becoming white and brittle when thoroughly dry. It has a relatively high viscosity and strong adhesive power. (Adapted from Oliver, Flora of Tropical Africa, vol. 2, p. 351, and from Kew Bulletin Miscellaneous Information, Additional Series 9, Part 2, p. 295-296.)

Acacia spadicigera Cham. & Schlecht. (Mimosaceae.) **Bull-horn acacia.** 44914. Seeds from Zacuapam, Vera Cruz, Mexico. Presented by Dr. C. A. Purpus. "An interesting shrub or small tree, with spreading branches armed with thorns resembling the horns of a bull, and consequently called, together with its allies, **bull-horn acacia**. The thorns attracted the attention of early botanists from the fact that they are usually hollowed out and inhabited by stinging ants which serve as body-guards, protecting the plant from herbivorous animals. The present species is very closely allied to *A. cornigera* of Linnaeus if not identical with that species. The hollow, indehiscent pods, terminating in sharp spines, enclose a number of hard seeds surrounded by a sugary aril which is much relished by cattle and other animals." (W. E. Safford.)

Annona cherimola Miller. (Annonaceae.) 44841. **Cherimoya.** From Oran, Salta, Argentina. Presented by Mr. S. W. Damon. "Seeds of *Annona cherimola* from rather good fruit which I ate a few days ago. The trees which bore the fruit withstood, last winter, a temperature of about 15° Fahr." (Damon.)