

*Vittadinia triloba* (Gaud.) DeCandolle. (Asteraceae.) 44838. Seeds from Sydney, Australia. Presented by Mr. J. H. Maiden, Director, Botanic Gardens. An herbaceous plant, either erect and apparently annual or with diffusely ascending stems from a perennial woody base, usually not more than a foot high. The leaves are entire or coarsely 3-lobed, and the purplish flower-heads are solitary and terminal. It is a native of southern Australia, and might be useful as an ornamental in borders. (Adapted from F. M. Bailey, Queensland Flora, Part 3, p. 811, under *V. australis*.)

*Voandzeia subterranea* (L.) Thouars. (Fabaceae.) 44817. **Woandzu** seeds from Umkomaas, Natal, South Africa. Presented by Rev. H. D. Goodenough. "The natives plant these when the first rains come, on new ground, preferably a sandy loam. They look very much like peanuts, but in cooking they are boiled in their shells." (Goodenough.) A yellow-flowered annual with upright, long-stalked compound leaves composed of 3 leaflets. Like the common peanut, the flower stalks bend down to the earth after flowering, and the pods are ripened underneath the ground. In the requisite cultural conditions the plant much resembles the common peanut. (Adapted from H. F. Macmillan, Handbook of Tropical Gardening and Planting, pp. 232, 233.)

*Zea mays* L. (Poaceae.) 44830. **Corn** from Johannesburg, South Africa. Purchased from the Agricultural Supply Association. "*Izotsha* maize is a strain (apparently of Boone County White) which is successfully grown in a limited area on the South Coast of Natal, bordering Pondoland, an area which is subject to great extremes of drought and heat during the summer. It is claimed by farmers in that locality that it is the only variety of maize which has been found satisfactory in that particular vicinity, but as they are isolated from the main maize belt of South Africa, it is quite possible they have not tried some of the more drought-resistant types which are now being grown in other parts of the Union. It occurred to me that owing to its obvious drought-resisting qualities, this variety might be of use to farmers in the southeastern states, especially in parts of Florida and the adjacent states subject to considerable drought." (Letter of Mr. J. Burt-Davy dated August 18, 1917.) Introduced for the use of the Office of Cereal Investigations.