

44817. VOANDZEIA SUBTERRANEA (L.) Thouars. Fabaceæ.

From Umkomaas, Natal, Union of South Africa. Presented by Rev. H. D. Goodenough. Received June 5, 1917.

"*Woandzu*. 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 three 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 *Macmillan, Handbook of Tropical Gardening and Planting*, p. 232.)

44818 to 44822.

From Guatemala. Collected by Mr. Wilson Popenoe, agricultural explorer. Received May 4, 1917. Quoted notes by Mr. Popenoe.

44818. CLEOME sp. Capparidaceæ.

"(No. 104a. From Purula, Department of Baja Vera Paz.) Seeds of *alcochofti*, an herbaceous plant found in the mountains at an altitude of about 6,000 feet. It sends up slender stems to a height of about 6 feet, producing large numbers of delicate pale blue and white flowers. The leaves and stems, when crushed, have a pungent odor."

44819. DAHLIA EXCELSA Benth. Asteraceæ.**Dahlia.**

"(No. 105. From Purula, Department of Baja Vera Paz.) Cuttings of a double pink variety of the common tree dahlia. It is pale lilac, the same color as the typical form, but unlike the latter, which has large single flowers, this variety has double flowers resembling in form some of the common garden dahlias of the North. The plant grows to a height of 15 feet, or even more, and blooms during a long period. It is cultivated in the gardens of the Indians, but is not common. In the Pokom dialect it is called *shikhor*; in Kekchi *tzoloh*."

44820. PERSEA AMERICANA Mill. Lauraceæ.**Avocado.**

(*P. gratissima* Gaertn. f.)

"(No. 87a. Seeds of avocado No. 15 [S. P. I. No. 44439] from the finca Santa Lucia, Antigua.) These seeds are to be grown and distributed as choice seedlings to those who wish to plant a seedling tree on the possibility that it may become a valuable new variety. It will be interesting to watch these trees when they come into fruit and to compare their fruits with those of their parent, avocado No. 15. The latter is a very choice variety."

44821. MAXIMILIANEA VITIFOLIA (Willd.) Krug and Urb. Cochlosper-
(*Cochlospermum hibiscoides* Kunth.) [maceæ.]

"(No. 107a.) *Tecomasuche*. Seeds of a common shrub or small tree of eastern and central Guatemala, from the highlands at about 4,000 feet down to a level of 1,000 feet or perhaps lower. The plant occasionally reaches a height of 35 feet, is always stiff, rather sparsely branched, and bears stout branchlets, which usually carry leaves only toward their tips. The plant is leafless from December or January to May in most sections; at this period it produces at the ends of the branchlets numerous large yellow flowers, single, brilliant in color, with a deep-orange center. They are followed by oval seed pods as large as a hen's egg."