

**48802 to 48833—Continued.**

**48826. VIGNA SINENSIS** (Torner) Savi. Fabaceæ. **Cowpea.**

“(No. 165. Johannesburg, Transvaal. October 17, 1919.) White cowpeas purchased in the market. Standard cowpea of the high veld.”

**48827 to 48832. ZEA MAYS** L. Poaceæ. **Corn.**

**48827.** “(No. 164. Johannesburg, Transvaal. October 17, 1919.) A bread mealie eaten green; purchased in the market.”

**48828 to 48832.** “(Nos. 159 to 163. Pretoria. October 14, 1919.) Ears collected by Madame A. Dieterlin and presented to me by Dr. E. P. Phillips. Types grown by the Basutos. I am sending in the whole ear in the hope that in this way a judgment may be formed in advance as to any value they may have in breeding work. I consider it unusually fortunate that we could obtain these ears, for they come from one of the least disturbed sections of South Africa, since the Basutos still control their country. This French missionary had lived for years with the natives and probably has given us the most important varieties of corn grown by them. Nos. 159 and 163 I should expect to be of especial interest.”

**48828.** “(No. 159.) Waxy type; mixed.”

**48829.** “(No. 160.) Yellow flint.”

**48830.** “(No. 161.) White flint.”

**48831.** “(No. 162.) White dent.”

**48832.** “(No. 163.) Small waxy.”

**48833.** (Undetermined.) Araceæ.

“(No. 172. Nelspruit, Transvaal. October 21, 1919.) Tubers of a callalike aroid found in dry soil.”

**48834. CUCUMIS METULIFERUS** E. Mey. Cucurbitaceæ.

From Natal, South Africa. Presented by Mr. W. W. Masterson, American consul, Durban. Received December 6, 1919.

“Seed and dried rind of a cucumber that is of a very different variety from the ordinary kind raised in our gardens the world over. \* \* \* The fruits present the appearance of the ordinary cucumber in regard to size and shape, except that they are possibly a little nearer round, and shorter; but the thing that particularly attracts the attention is the long prickles over the outside, like those on the seed pod of a jimson weed. The vegetable is so tender and so easily digested that I have with some difficulty procured this mature specimen for introduction into our country. The taste of the cucumber is there, but the inside of the rind cuts so easily and is so juicy and well flavored that I feel the cultivation of this variety is well worth while.” (*Masterson.*)

**48835 to 48837.**

From Sydney, New South Wales. Presented by the Forestry Commission of New South Wales. Received December 11, 1919.

**48835. ATALAYA HEMIGLAUCA** F. Muell. Sapindaceæ. **Cattle bush.**

One of the inland fodder trees which favorably attracted the attention of stock owners in the early days of pastoral occupation. This tree attains a height of about 30 feet, and is found on large tracts