

## 48753 to 48797—Continued.

fed to cattle. The rainfall in Taungs is about 20 inches, the temperature high, and the soil a deep red sandy loam.

"There appears to be little sale for kafir corn. Mealies (corn) is a money crop, kafir a food crop. From the size of the stems, this seems to be a rather small variety."

**48773.** HORDEUM VULGARE PALLIDUM Seringe. Poaceæ. **Barley.**

"(No. 108. Kimberley, Cape Province, September 27, 1919.) A hulled awned barley sold in market. Grown in Orange Free State."

**48774.** LATHYRUS SATIVUS L. Fabaceæ. **Bitter vetch.**

"(No. 97. Kimberley, Cape Province. September 27, 1919.) These seeds were found in bulk in the market mixed with the garden pea, *Pisum sativum*. They were probably all grown at Cape of Good Hope and in the Cape district."

**48775 and 48776.** MEDICAGO SATIVA L. Fabaceæ. **Alfalfa.**

**48775.** "(No. 84. Upington, Cape Province. September 18, 1919.) This alfalfa is the type grown on the Orange River. Small fields of alfalfa are the chief source of feed aside from the native grasses. This plant, as seen growing at Upington, looks much like Peruvian alfalfa. It has grown under conditions similar to those at Yuma, Ariz., and the southwestern desert region. (The *Province* variety grown most extensively of any in South Africa seems to be more like our *Grimm*.) This may possibly be that variety. I have no name for it. The plant is always known as *lucern* in South Africa."

**48776.** "(No. 104. Kimberley, Cape Province. September 27, 1919.) Alfalfa. Bulk seed sold in market at Kimberley, probably the variety known as *Province*, a favorite strain in South Africa."

**48777.** MIMUSOPS ZEYHERI Sond. Sapotaceæ.

"(No. 154. East Pretoria, Transvaal. October 12, 1919.) Seeds of *Mimusops zeyheri*, a yellow fruit about 1 inch long, with dry sweet flesh, similar to that of a jujube. This is apparently a very large fruited species of this genus, of which the fruits are said to be delicious. I did not have an opportunity to test them, for I could not find the tree from which the fruits came, and only those not thoroughly ripe had been cast aside by the children who were eating them. It may be well worth cultivating and should be tried first in the South and West (southern Texas seems about the best place, although it may grow much farther north)."

For previous introduction, see S. P. I. No. 29373.

**48778.** PENNISETUM GLAUCUM (L.) R. Br. Poaceæ. **Pearl millet.**  
(*P. typhoideum* Rich.)

"(No. 113. Kimberley, Cape Province. September 27, 1919.) Pennisetum from market; said to be grown in Rhodesia or Transvaal. A cereal common in northern and central Africa."

**48779 and 48780.** PHASEOLUS VULGARIS L. Fabaceæ. **Common bean.**

**48779.** "(No. 95. Kimberley, Cape Province. September 27, 1919.) A Kafir native bean sold in bulk in the market, probably grown in Natal by the natives. It is striped and a purer type than No. 94 [S. P. I. No. 48791]."