

48088 to 48102—Continued.

- 48090.** AVENA STERILIS L. Poaceæ. **Oats.**
 “*Cape Algerian*. Since the Anglo-Boer War this oat has largely replaced the old *Boer* oat, being considered less subject to rust. The straw is coarser, however, than that of the *Boer* oat.”
- 48091.** CHAETOCHELOA ITALICA (L.) Scribn. Poaceæ. **Millet.**
 (*Setaria italica* Beauv.)
 “*Boer Manna* millet. An old South African strain of *Setaria italica*, largely grown in the summer rainfall region, especially before the Anglo-Boer War, for horse feed, but now largely replaced by *teff* (*Eragrostis abyssinica*).”
- 48092.** HORDEUM VULGARE PALLIDUM Seringe. Poaceæ. **Barley.**
 “*Cape barley* (*Transvaal Early*). This type of barley has been grown for generations in South Africa under unfavorable moisture conditions. Given better soil treatment and more moisture, it can be grown into a good, plump, heavy grain. It is used to some extent by local maltsters, but is more largely grown for green winter feed for horses and milch cows.”
- 48093.** HORDEUM INTERMEDIUM CORNUTUM (Schrad.) Harlan. Poaceæ. **Barley.**
 “*Barley Wheat*. A naked barley grown to a limited extent under irrigation to provide green fodder for horses and dairy cows during the dry winter months. Several strains have been met with during the last 15 years, but this is almost the only one now met with in the Transvaal, and it is scarce.”
- 48094.** MEDICAGO SATIVA L. Fabaceæ. **Alfalfa.**
 “*Cape lucern*. A local strain of *Medicago sativa* grown for years by the ostrich farmers of the Oudtshoorn Valley and well acclimatized. This seed germinates more quickly than the imported *Provence*. Considerable quantities of Cape-grown seed have been shipped to Europe and Australia since the ostrich slump, and it is believed that this has been resold as *Provence* and as *Hunter River lucern*.”
- 48095.** PENNISETUM GLAUCUM (L.) R. Br. Poaceæ. **Pearl millet.**
 (*P. typhoideum* Rich.)
 “*M'Myouti*. A South African strain grown for food by the Bantu tribes of tropical and subtropical Transvaal and now being grown by Europeans for fodder and silage for live stock.”
- 48096.** SECALE CEREALE L. Poaceæ. **Rye.**
 “*Orange Free State rye*. A strain of rye-corn which has become adapted to the droughty conditions of the Orange Free State, where it is often grown on the eastern borders with the sole aid of the sparse winter rains. Lack of winter moisture accounts for the rather poor development of the grain.”
- 48097 to 48100.** TRITICUM AESTIVUM L. Poaceæ. **Common wheat.**
 (*T. vulgare* Vill.)
48097. “*Transvaal Wolkoren* wheat. A favorite soft white wheat, grown under irrigation in the Transvaal bushveld, with an average rainfall during the summer season of about 20 inches and great heat. One of the oldest of the South African wheats. It is also grown in Namaqualand and the northwestern part of the Cape Province.”