

46804 to 46820—Continued.

46810. RHUS VIMINALIS Ait. Anacardiaceæ.

"*Karree boom*. A hardy, evergreen tree, withstanding the drought and frost of the upper karoo, which has an altitude of 4,600 feet and a rainfall of about 10 inches in summer only. It grows readily from seeds, cuttings, or poles or stumps set in moist ground and kept moist until growth starts. Plants have been known to make a growth of 13½ feet in three years. It prefers a thin, limestone soil, but thrives on other soils and attains a height of about 30 feet and a spread of the same distance. It is considered an excellent timber for gate and fence posts, poles having been found in good condition 25 years after they had been set in the ground. The wood is flexible and is considered excellent for yokes, keys, tobacco pipes, and furniture. Sheep and goats browse on the foliage, and the sweetish fruits are eaten by children and poultry. The *karree boom* makes a beautiful street and shade tree, being hardier and more ornamental than *Schinus molle*, which it resembles in habit. It should be tried in southern California, in Arizona, and in New Mexico. Sow seeds in the spring; plant cuttings or poles in midsummer."

46811. TRIFOLIUM ANGUSTIFOLIUM L. Fabaceæ.

Clover.

"An annual, naturalized around Cape Town. It might succeed as a green-manure crop on sandy soils in California or other regions of winter rainfall."

For previous introduction, see S. P. I. No. 34196.

46812. TRITICUM DURUM Desf. Poaceæ.

Wheat.

"South African durum, grown in the Cape Province from American seed."

46813 to 46817. TRITICUM AESTIVUM L. Poaceæ.

Wheat.

(*T. vulgare* Vill.)

46813. "*Spring Early*. Bearded; white; excellent milling quality; splendid yielder. This variety has become very popular of late in the western provinces; origin unknown."

46814. "*Theuc*. This wheat has withstood rust for several years in the western provinces and is giving encouraging results."

46815. "*Ricetti*. Bearded; ear long and open, shedding rather too easily. It stools well and is a heavy yielder, especially in wet, late seasons; wonderfully rust resistant. The grain is dark, but the flour is very white, and the variety is greatly valued as a milling wheat. This is the most extensively grown wheat in the western provinces, though *Glujas Early* threatens to oust it from this position. It has not given very good results in the region of summer rainfall."

46816. "*Du Toit*. Beardless; small, white grain; a good milling wheat. This variety has been grown for a number of years in certain of the western-province districts."

46817. "*Glujas Early*. Beardless or semibearded; white; excellent quality; good yielder; does not shell out too easily. This is probably the most rust resistant of all the white varieties of wheat yet introduced into the western provinces and stands second only to *Ricetti* in the acreage under cultivation in the principal wheat areas. It is annually gaining in popularity, with every prospect of ousting *Ricetti* from the premier position. Now largely grown in the Transvaal also."