

5464. TRITICUM VULGARE.**Wheat.**

From Argentina. Received September 1, 1900.

Chubut. This variety comes from the valley of the Chubut River, in southern Argentina. It is a semihard, red-grained wheat of very good quality. It is probably the best wheat for bread flour in South America. It is best known as a winter wheat, but will probably not stand our hard winters north of the thirty-fifth parallel. It should be sown about March 1.

5465. TRITICUM DURUM.**Wheat.**

From Argentina. Received September 1, 1900.

Caucaul. This wheat is rather commonly grown in Chile and Argentina. It has long, compact, bearded heads, and yellowish-white, hard grains. It will probably be resistant to drought and to orange-leaf rust. Adapted for growing in dry, hot districts, such as west Texas and the drier portions of Colorado, Kansas, and Oklahoma. South of the thirty-fifth parallel it should be grown as a winter wheat, sown October 15 to November 15. North of this line it will probably not stand the winter and should be sown February 15 to March 1.

5466. TRITICUM VULGARE.**Wheat.**

From Argentina. Received September 1, 1900.

François. This variety is a soft or semihard, reddish-grained wheat, originally introduced into Argentina from France. It is a bald variety of only fair milling quality and not at all hardy. It is adapted for trial in the Southern States. Should be sown in October. It is one of the two chief varieties of all Argentina.

5467. TRITICUM VULGARE.**Wheat.**

From Argentina. Received September 1, 1900.

Barletta. A bearded winter variety. Chaff brown to black, smooth; beards very strong and ordinarily divergent; grain soft, red to amber; head rather loose and flattish; straw partially full.

5468. TRAPA BICORNIS.**Horn chestnut.**

From China. Seed purchased in the Chinese market, San Francisco, Cal. Received September 1, 1900.

5469. CASSIA FISTULA.

From Honolulu, H. I. Presented by Prof. Wm. C. Stubbs. Received September 4, 1900.

This tree can be grown in all tropical countries.

5470. CITRUS LIMONUM.**Lemon.**

From Honolulu, H. I. Presented by Prof. Wm. C. Stubbs. Received September 4, 1900.

5471. AVENA SATIVA.**Oat.**

From Svalof, Sweden. Received through Messrs. Lathrop and Fairchild (No. 453), March 11, 1901.

Ligowo. "A pedigreed variety, selected by the Seed Breeding Institute of Svalof, which has been very well received in Sweden, Russia, Germany, and Belgium. It possesses an unusually full, white kernel, making it especially adapted for the manufacture of oatmeal. It is earlier and possesses a stronger straw than the varieties generally grown in Sweden. It is of remarkable uniformity and a heavy yielder." (Fairchild.) Distributed.