

INVENTORY²

101585. TRisetum FLAVESCENS (L.)
Beauv. Poaceae. Grass.

From France. Seeds purchased from Vil-morin-Andrieux & Cie., Paris. Received January 4, 1933.

A grass resembling tall oatgrass, growing on open ground, in copses and meadows, which may prove valuable as a forage grass. Native to Europe and Asia.

101586. AVENA SATIVA L. Poaceae.
Oats.

From Sweden. Seeds presented by Dr. A. Akerman, Swedish Agricultural Society, Svalöf. Received January 5, 1933.

Sitrus.

101587 to 101607. CASTANEA SPP.
Fagaceae. Chestnut.

From China. Seeds collected by Peter Liu, Pe'ping. Received January 4, 1933.

101587. CASTANEA HENRYI (Skan) Rehd.
and Wils.

Chu Lee or *Chun Lee*, pearl chestnut. An edible chestnut from Hsiaofeng, Chekiang. The tree becomes 25 to 30 feet high with oblong-lanceolate, long-acuminate leaves, green on both sides. The burs are either solitary or two in a bunch and contain usually but one seed.

For previous introduction see 100378.

101588 to 101606. CASTANEA MOLLISSIMA
Blume. Hairy chestnut.

101588 and 101589. From Taian, Shantung.

101588. *Bright.*

101588. *Ts'ao Lee Tzu.* An early chestnut.

101587 to 101607—Continued.

101590 to 101595. From Hopeh.

101590 and 101591. *East Mountain* Late chestnuts from Pocheng, near Santunying.

101592. *Chiufen.* From Panshan.

101593. *Chiufen.* From Tsuike-chuang.

101594. An early chestnut from Fangshan.

101595. From Fuchow, Kiangsi.

101596. *Mao Lee Tzu.* From Taian, Shantung.

101597 and 101598. *Hantü.* A late chestnut from Hopeh.

101597. From Fahuassu.

101598. From Tsuikechuang.

101599. A large chestnut from Hsinteng, Chekiang.

101600 to 101606. From Hopeh.

101600. A large chestnut from Fahuassu.

101601. A late chestnut from Fangshan.

101602. *Pailu.* From Tsuikechuang.

101603 to 101606. From Fahuassu, Hopeh.

101603. *Pailu.*

101604. *Second Ripening.*

101605. A short-flowered late chestnut.

101606. *Tiger paw.*

² It should be understood that the names of horticultural varieties of fruits, vegetables, cereals, and other plants used in this inventory are those under which the material was received when introduced by the Division of Plant Exploration and Introduction, and, further, that the printing of such names here does not constitute their official publication and adoption in this country. As the different varieties are studied, their entrance into the American trade forecast, and the use of varietal names for them in American literature becomes necessary, the foreign varietal designations appearing in this inventory will be subject to change with a view to bringing the forms of the names into harmony with recognized horticultural nomenclature.

It is a well-known fact that botanical descriptions, both technical and economic, seldom mention the seeds at all and rarely describe them in such a way as to make possible identification from the seeds alone. Many of the unusual plants listed in these inventories are appearing in this country for the first time, and there are no seed samples or herbarium specimens with ripe seeds with which the new arrivals may be compared. The only identification possible is to see that the sample received resembles seeds of other species of the same genus or of related genera. The responsibility for the identifications therefore must necessarily often rest with the person sending the material. If there is any question regarding the correctness of the identification of any plant received from this Division, herbarium specimens of leaves and flowers should be sent in so that definite identification can be made.