

55840. ACTINIDIA CHINENSIS Planch. Dilleniaceæ. Yang-tao.

Plants raised from seed secured from D. W. Coolidge, Pasadena, Calif. Numbered October, 1922, for convenience in distribution.

Plants of this large-fruited seedling have been propagated at the Plant Introduction Garden at Chico, Calif., under P. I. G. No. 19420 and at Bell, Md., under P. I. G. No. 1846.

"The *yang-tao*, an ornamental deciduous climber native to Szechwan, China, has attracted considerable attention because of the high quality of its fruits. The leaves have a plushlike texture and an unusual dark-green color, and their large size and regular spacing add to the beauty of the vine. The flowers are buff yellow to white, fragrant, often $1\frac{1}{2}$ inches across, and are produced in great abundance. The ovoid to globose russet-brown villous fruits are about 2 inches long. The flesh is green, of most excellent flavor, resembling that of a gooseberry, but tempered with a flavor peculiarly its own. The fruit is good when eaten fresh and also makes very fine jam and sauce." (*David Fairchild.*)

For previous introduction, see S. P. I. No. 54460.

55841. LYCOPERSICON ESCULENTUM Mill. Solanaceæ. Tomato.

From Montevideo, Uruguay. Seeds presented by Luis Guillot, Dirección de Paseos Públicos. Received October 18, 1922.

Introduced from tropical America in the hope of securing a strain immune to tomato leaf-spot.

55842 to 55870. TRITICUM AESTIVUM L. Poaceæ. Common wheat.

From Sydney, New South Wales. Presented by J. P. Shelton, plant breeder, Department of Agriculture, Sydney. Received October 17, 1922. Quoted notes by Mr. Shelton.

"The varieties listed below are all beardless spring wheats, white grained, with medium to strong flour qualities, and all give commercial yields in some districts. Those marked 'strong flour' should give a flour of better bread-making qualities than those marked 'Hard Federation.'"

55842 to 55855. "(A) Varieties lately bred in New South Wales by J. T. Pridham, but not yet in general cultivation."

55842. *Aussie.*

55843. *Baldknob.*

55844. *Early Bird.* (Very early.)

55845. *Forelock.* (Bearded.)

55846. *Ghurka.* (Strong flour. Very early.)

55847. *Riverina.* (Early.)

55848. Selection 13 (C1) from Hard Federation. (Strong flour.)

55849. Selection 19 (C1) from Hard Federation. (Strong flour.)

55850. Selection 69 (A6) from Hard Federation.

55851. *Stamina.* (Strong flour. Early.)

55852. *Wagga* No. 49.

55853. *Wagga* No. 54. (Early.)

55854. *Wandilla.*

55855. *Waratah.* (Early.)

55856 to 55860. "(B) Varieties in general cultivation in New South Wales and Victoria."

55856. *Canberra.* (Very early and prolific.)

For previous introduction, see S. P. I. No. 42109.