

128990. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From Argentina. Seeds collected by H. L. Blood, Agricultural Experiment Station, Logan, Utah, cooperating with the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, United States Department of Agriculture. Received May 18, 1938.

San Marzano. From a seed store in Buenos Aires.

128991 to 128995.

From China. Seeds presented by R. C. Ching, Lu-Shan Arboretum and Botanical Garden, Lu-Shan, Kiukiang Province. Received May 5, 1938.

128991. ABIES DELAVAYI Franch. Pinaceae. Fir.

A tall tree, often 100 feet high, native to western China. The slightly grooved branchlets are lustrous red-brown, and the emarginate linear leaves, about 1 inch long, are revolute on the margin, dark green above, and with 2 white bands beneath. The violet-black cylindrical to ovoid cones are 2 to 4 inches long.

For previous introduction see 103111.

128992. DAVIDIA INVOLUCRATA Baill. Cornaceae. Dovetree.

For previous introduction see 103990.

128993. JUGLANS CATHAYENSIS Dode. Juglandaceae. Chinese walnut.

A deciduous tree, native to central, western, and southwestern China. At low altitudes it forms a small bushy tree 15 to 30 feet high, flowering and fruiting when 8 to 10 feet high. In the woods and forests it occasionally makes a large tree 40 to 70 feet high. The leaves on young plants are often a yard long, rivaling those of *Ailanthus* and *Cedrela*. The fruits are produced in clusters of 6 to 10 and are over an inch long. The kernel is sweet and pleasantly flavored.

For previous introduction see 48014.

128994. QUERCUS VARIABILIS Blume. Fagaceae. Oriental oak.

A large oak, up to 80 feet high, forming pure stands between 2,000 and 5,000 feet altitude in central and eastern China. The bark is pale yellowish gray and deeply furrowed; the deep-green, crenately serrate leaves with bristlelike teeth are oblong to oblong-lanceolate, and the roundish acorns are almost sessile.

For previous introduction see 120658.

128995. QUERCUS sp. Fagaceae.

Collected at Opie Hsien at about 600 feet altitude.

128996. TEPHROSIA VOGELII Hook. f. Fabaceae.

From the Gold Coast, Africa. Seeds presented through the Royal Botanic Gardens, Kew, England. Received May 12, 1938.

For previous introduction see 126550.

128997 to 129000.

Collected by Walter Koelz, Bureau of Plant Industry, United States Department of Agriculture. Received May 14, 1938.

Unless otherwise stated, the material was collected in India as seeds.

128997. ALLIUM CEPA L. Liliaceae. Onion.

No. 4389. *Peyaz.* Bulbs collected in Bombay, January 1938, but probably grown in Surat. An onion with extraordinary keeping qualities.

128998. BRASSICA OLERACEA var. BOTRYTIS L. Brassicaceae. Cauliflower.

No. 4390. From Palermo, Sicily, Giardino de Acclimazione, March 1938. A green variety, reported to be superior to American varieties in having a more delicate flavor and less odor while cooking.

128999. CANAVALLIA sp. Fabaceae.

No. 4372. From Sanchi Bhopal, January 2, 1938, at 1,500 feet altitude. A climber 10 feet high, found in a thicket.