

86833. CITRUS AURANTIFOLIA
(Christm.) Swingle. Rutaceae.

Lime.

From Cairo, Egypt. Scions collected by Dr. H. S. Fawcett, University of California. Received April 11, 1930.

No. 89. *Beledi* lime. The best type used in Egypt and preferred to lemons. It seems to be somewhat similar to the West Indian limes, but grows more in the form of trees.

86834. VITIS VINIFERA L. Vitaceae.

European grape.

From Tokyo, Japan. Cuttings received from the Agricultural Experiment Station, Kofu City, Yamanashi Ken, through P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received April 10, 1930.

A grape which is supposed to be able to withstand a considerable amount of rainfall and for this reason should be of interest in the southern United States.

86835 to 86871. CUCUMIS MELO L. Cucurbitaceae. Melon.

From Leningrad, Union of Socialistic Soviet Republics. Seeds presented by the Institute of Applied Botany. Received April 12, 1930.

86835 to 86842. Variety *Agrestis*.

86835. No. 680-a. 86839. No. 2302.

86836. No. 1499. 86840. No. 2307.

86837. No. 2242. 86841. No. 2344.

86838. No. 2245. 86842. No. 2346.

86843 to 86847. Variety *Ameri*.

86843. No. 920/46. 86846. No. 1213.

86844. No. 953. 86847. No. 3054.

86845. No. 1206/3.

86848 and 86849. Variety *Cassaba*.

86848. No. 1618. 86849. No. 1825.

86850. No. 928. Variety *Khandaliaki*.**86851. No. 1396. Variety *Zard*.****86852. No. 1374/4.****86853 to 86859. Variety *Agrestis*.**

86853. No. D-680-a.

86854. No. D-1499.

86855. No. D-2242.

86856. No. D-2245.

86857. No. D-2302.

86858. No. D-2307.

86859. No. D-2344.

86860 to 86865. Variety *Ameri*.

86860. No. D-1150.

86861. No. D-1206. *Schakhar-palak*.86862. No. D-953. *Arbakeshi*.86863. No. D-1213. *Ak-uruk*.86864. No. D-3054. *Koy-bash*.86865. No. D-920. *Tch-Kizil*.**86866. No. D-1618. Variety *Cassaba*.****86867. No. 1020. Variety *Khandaliaki*.****86868. No. D-928. Variety *Khandaliaki*
"Bokharka."****86835 to 86871—Continued.**86869. No. D-1396. Variety *Zard*.

86870. No. D-533.

86871. No. D-917.

86872 and 86873. CASTANEA MOLLIS-SIMA Blume. Fagaceae.

Hairy chestnut.

From Tokyo, Japan. Seeds purchased by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry, at the request of R. Kent Beattie. Received April 16, 1930.

For previous introduction see No. 78831.

86874. ARDISIA CRENULATA Lodd. Myrsinaceae.

From Hawaii. Seeds presented by Harold L. Lyon, in charge, department of botany and forestry, Hawaiian Sugar Planters' Association, Honolulu. Received April 16, 1930.

A tropical evergreen shrub with oblong wavy-margined leaves, terminal panicles of sweet-scented white flowers, and drooping clusters of persistent coral-red fruits. It is native to China.

86875. BERCHEMIA RACEMOSA Sieb. and Zucc. Rhamnaceae.

Japanese supplejack.

From Karuigawa, Japan. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received September 3, 1929. Numbered in April, 1930.

No. 823. A deciduous twining shrub with ovate leaves 1 to 3 inches long, and large terminal panicles of greenish flowers followed by small ellipsoidal berries which are first red and later change to black. It is native to Japan.

For previous introduction see No. 63341.

86876 to 87084. SOJA MAX (L.) Piper
(*Glycine hispida* Maxim.). Fabaceae. Soybean.

From Japan and Chosen. Seeds collected by P. H. Dorsett and W. J. Morse, agricultural explorers, Bureau of Plant Industry. Received April 12, 1930.

86876 to 86878. From Japan.

86876. No. 4249. *Daizu pikuanda*, Okinawa Ken Agricultural Experiment Station, Nawa, March 10, 1930. A medium-sized, oval, light-yellow bean with dark-brown hilum. Plant used as a green manure.

86877. No. 4251. *Joshin shiro*. From the Mikawayo Miso Co., Tokyo, March 10, 1930. A medium-sized, oval, glossy, yellow bean with pale hilum; grown in northeastern Chosen and found to be especially valuable in making white miso.

86878. No. 4255. From the Yama Masa Shoyu Sauce Factory, Nakano-Nachi, Tokyo, February 28, 1930. A mixed sample of medium-sized yellow beans, most of which have brown hilums; grown in Manchuria and used in the manufacture of soy sauce.