

77413—Continued.

Tampinita. A Philippine morning-glory with large dark-green leaves and large clusters of very showy yellow flowers.

77414. CYCAS sp. Cycadaceae.

From Kobe, Japan. Plants obtained by Prof. H. H. Bartlett, Director, Botanic Gardens and Arboretum, University of Michigan, Ann Arbor. Received August 25, 1927. Numbered July, 1928.

Dwarf cycads put on the S. S. *President Van Buren* for decorating the ship. They are a specialty of the nurserymen at Kobe and seem to be different from the ones common in greenhouses in the United States. They are ornamental palmlike woody plants, with glossy green pinnate leaves, and are native to tropical Asia.

77415 to 77420. SACCHARUM OFFICINARUM L. Poaceae. Sugarcane.

From Australia. Cuttings obtained through E. W. Brandes, Bureau of Plant Industry. Received July 12, 1928.

These varieties were collected in northern New South Wales.

77415. *H. Q. 5.* 77418. *Bogela.*

77416. *N. G. 14.* 77419. *Mahona.*

77417. *N. G. 16.* 77420. *Q. 813.*

77421. BRASSICA sp. Brassicaceae.

From Peking, China. Seeds presented by J. E. Ferguson, through W. T. Swingle, Bureau of Plant Industry. Received July 12, 1928.

P'iao ts'ai. A bitter Chinese cabbage.

77422. CITRUS SINENSIS (L.) Osbeck. Rutaceae. Orange.

From Rehoboth, Palestine. Bud wood presented by Albert Kaufmann, through A. Friedman, Palestine Jewish Colonization Association, Jaffa. Received July 14, 1928.

The Jaffa or Shamouti orange of Jaffa, Palestine, is a large oval bright-orange fruit of excellent quality, maturing from October to April. The fruit is practically seedless, the skin usually thick, and the flesh of excellent quality. This variety is the basis of the rapidly developing Palestine orange industry. Ninety-five per cent of the fruit is marketed in England.

For previous introduction see No. 75226.

77423 to 77432.

From Chosen. Seeds collected by R. K. Beattie, Bureau of Plant Industry. Received July 3, 1928.

77423. ACER sp. Aceraceae.

No. 696. Trail southwest of Onselri, toward Shinkeiji, Outer Kongosan or Diamond Mountains, June 6, 1928. A small attractive maple with good dark-green leaves.

77424. AQUILEGIA sp. Ranunculaceae. Columbine.

No. 692. A Japanese columbine with red and yellow flowers, growing among rocks and coarse decomposed granite on the banks of a river at Choanji, Inner Kongosan or Diamond Mountains, May 31, 1928.

77423 to 77432—Continued.**77425. BERBERIS AMURENSIS Rupr. Berberidaceae. Amur barberry.**

No. 697. A wild barberry growing near the river at Choanji, Inner Kongosan or Diamond Mountains, June 1, 1928. An eastern Asiatic shrub up to 10 feet high, with yellowish gray branchlets, 3-parted spines an inch long, elliptic leaves 2 to 3 inches long, 10-flowered to 25-flowered pendulous racemes, and bright-red fruits.

For previous introduction see No. 72406.

77426. (Undetermined.)

No. 688. Makaan, near Choanji, Inner Kongosan or Diamond Mountains, June 1, 1928.

77427. RODGERISIA sp. Saxifragaceae.

No. 691. A Japanese herbaceous perennial growing among rocks along the river at Choanji, Inner Kongosan or Diamond Mountains, June 1, 1928.

77428. ROSA sp. Rosaceae. Rose.

No. 699. A wild rose growing by the roadside at Atami, Shizuoka Ken, May 6, 1928.

77429 to 77432. SALIX spp. Salicaceae. Willow.**77429. SALIX sp.**

No. 689. A small silky-leaved willow growing among rocks on the bank of the river at Choanji, Inner Kongosan or Diamond Mountains, June 1, 1928.

77430. SALIX sp.

No. 690. A slender willow, about 25 feet high, growing at Shimpori, Inner Kongosan or Diamond Mountains, June 1, 1928.

77431. SALIX sp.

No. 694. A willow tree, about 30 feet high, growing above Fire Dragon Falls, on the trail to Makaan, near Choanji, Inner Kongosan or Diamond Mountains, June 1, 1928.

77432. SALIX sp.

No. 695. A willow growing near Fire Dragon Falls, on the trail to Makaan, near Choanji, Inner Kongosan or Diamond Mountains, June 1, 1928.

77433. PRUNUS CAPULI Cav. Amygdalaceae. Capulin.

From Orizaba, Mexico. Seeds presented by Dr. C. A. Purpus, Zacuapam, Vera Cruz, Mexico. Received July 19, 1928.

A tropical American tree up to 40 feet high, with lanceolate long-pointed coriaceous leaves 6 to 8 inches long, stout racemes 4 to 6 inches long of small white flowers followed by nearly black globose edible fruits half an inch in diameter.

For previous introduction see No. 62688.

77434. SOLANUM MACROCARPON L. Solanaceae.

From Luchenza, Nyasaland Protectorate, Africa. Seeds presented by L. S. Norman. Received July 13, 1928.