

## 105580 and 105581—Continued.

**105581.** *IPOMOEA TUXTLENSIS* House.  
Convolvulaceae.

A slender perennial vine 6 to 12 feet long, softly pubescent, with ovate-cordate leaves 2 to 3 inches long and deep-purple flowers about 1½ inches across. Native to Chiapas, Mexico.

**105582.** *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. Cushaw.

From Washington, D. C. Seeds presented by A. J. Pieters, Bureau of Plant Industry. Received May 16, 1934.

A globular green cushaw, originally from northern Africa. The plant roots at all the internodes, so that if part of the vine is injured by insects the rest of the plant continues to grow.

**105583.** *ASTRAGALUS DAVURICUS* (Pall.) DC. Fabaceae. Milkvetch.

From China. Seeds presented by S. T. Shen, Yenching University, Peiping. Received May 10, 1934.

A perennial 3 to 5 feet high, with purple flowers, that grows wild around Peiping and is considered to be promising as a green manure.

For previous introduction see 90545.

## 105584 to 105645.

From Nanking, China. Seeds collected in Kwangsi Province by Albert N. Steward and H. C. Cheo, University of Nanking. Received April 28, 1934.

**105584.** *ADINA* sp. Rubiaceae.

*Sha Tung Kwa*. No. F. 101. Collected October 25, 1933, at Ta Tseh Tsuen, Yung Hsien. A small evergreen tree with small flowers in globose heads and globose green fruits one-half inch in diameter.

**105585.** *ALANGIUM CHINENSE* (Lour.) Rehder. Cornaceae.

No. F. 85. Collected August 25, 1933, at Ta Tseh Shan, Yung Hsien, in forest at 1,600 feet above sea level. An evergreen tree of remarkably rapid growth, reaching its full height of 50 feet in 5 years, after which the trunk merely thickens. The small, whitish, fragrant flowers are in cymes, and the ovate black fruits are one-half inch long.

For previous introduction see 93175.

**105586.** *ALBIZZIA* sp. Mimosaceae.

No. F. 43. Collected October 1, 1933, at Tseh Tsuen, Yung Hsien, at 1,000 feet altitude, along the roadside.

**105587.** *ALBIZZIA* sp. Mimosaceae.

No. F. 112. Collected November 10, 1933, in a valley at Kwei Ling, Hsien. A small tree with pods nearly 2 inches long.

**105588.** *ALBURITES FORDII* Hemsl. Euphorbiaceae. Tung-oil tree.

*T'ung Tze*. No. F. 23. Collected at Loh Hoh Tsuen, Ling Yui Hsien, June 1, 1933, at 3,000 feet altitude.

**105589.** *ALNUS* sp. Betulaceae. Alder.

*Pei Fan Mu*. No. F. 4. Collected March 16, 1933, in the valley foothills at Loh Hoh Tsuen, Ling Yui Hsien. A small tree about 20 feet high, fairly common in this region.

## 105584 to 105645—Continued.

**105590.** *BENZOIN* sp. Lauraceae. Spicebush.

No. F. 34. Collected September 1, 1933, at 1,000 feet altitude in a valley at Ta Tseh Tsuen, Yung Hsien. A small tree about 10 feet high with black fruits.

**105591.** *BENZOIN* sp. Lauraceae. Spicebush.

No. F. 89. Collected October 21, 1933, along a stream at Ch'ang An, Yung Hsien, at 1,500 feet altitude. A moderate-sized tree with globose black fruits about two-fifths of an inch in diameter.

**105592.** *CALLICARPA* sp. Verbenaceae.

*Tze Chu*. No. F. 99. Collected October 26, 1933, at 1,100 feet altitude at Ta Tseh Tsuen, Yung Hsien. A small tree with globose violet fruits.

**105593.** *CELTIS* sp. Ulmaceae.

*Ching P'oh*. No. F. 79. Collected October 21, 1933, in dense forest, 1,500 feet altitude at Ch'ang An, Yung Hsien. A tree with globose green fruits.

**105594.** *CITRUS GRANDIS* (L.) Osbeck. Rutaceae. Grapefruit.

*Yu Tze*. No. F. 67. Collected October 25, 1933, at 1,500 feet altitude at Ch'ang An, Yung Hsien. A cultivated tree with yellow fruits of good flavor.

**105595.** *CITRUS* sp. Rutaceae.

*Chu Tze*. No. F. 2. Collected March 2, 1933, in the market at Ling Yui Hsien. A lemon-yellow fruit, 6 inches in diameter, of good flavor but not very juicy.

**105596.** *CUNNINGHAMIA LANCEOLATA* (L.) Hook. Pinaceae. China-fir.

*Shan Muh*. No. F. 69. Collected October 20, 1933, on a slope at 1,600 feet altitude at Ta Tseh Tsuen, Yung Hsien. A common forest tree about 65 feet tall.

For previous introduction see 99157.

**105597.** *DIOSPYROS KAKI* L. f. Diospyraceae. Kaki persimmon.

*Yah Shih Tze*. No. F. 83. Collected November 2, 1933, in a valley at 1,000 feet altitude at Ta Tseh Tsuen, Yung Hsien. A small tree with ovoid yellow fruits over an inch long.

**105598.** *DIOSPYROS SINENSIS* Hemsl. Diospyraceae. Persimmon.

*Shih Tze*. No. F. 88. Collected in a cultivated field at 1,000 feet altitude at Ta Tseh Tsuen, Yung Hsien. A small semi-evergreen Chinese tree with a short thick trunk, widespread branches, and spiny branchlets, thick oblong-lanceolate leaves 2 to 3 inches long, and globose or ovoid golden-yellow edible fruits nearly 2 inches long.

For previous introduction see 95650.

**105599.** *ELAEOAGNUS* sp. Elaeagnaceae.

*Hu Teh Tze*. No. F. 14. Collected May 6, 1933, on a slope at 4,000 feet altitude at Chu Tung, Ling Yui Hsien. An ornamental deciduous tree with small but fragrant flowers and red edible fruits.

**105600.** *EUSCAPHIS JAPONICA* (Thunb.) Dipp. Staphyleaceae.

*Yeh Yah Chung*. No. F. 52. Collected October 20, 1933, in a valley at 1,000 feet altitude near Ta Tu Tsuen, Yung