

65517 to 65552—Continued.

65530. MAACKIA AMURENSIS Rupr. Fabaceae.

No. 4438. A variety with rather inconspicuous white flowers. These seeds were obtained at Hsiaoliu, September 30, 1925.

For previous introduction, see No. 57301.

65531. MALUS sp. Malaceae. Crab apple.

No. 4350. Ertsingientze. Seeds collected September 25, 1925. A wild Chinese crab apple from the mountains. This is a fine ornamental and may prove valuable as a stock and in connection with plant-breeding experiments.

65532. CYNANCHUM AURICULATUM Royle. Asclepiadaceae.

No. 3841. Harbin. September 15, 1925. Seeds of a large-leaved, pink-flowered, fragrant vine. It has a milky juice, and the seed pod is similar to that of the milkweed.

65533 to 65535. ORYZA SATIVA L. Poaceae. Rice.

65533. No. 4348. A few seed heads of an upland rice obtained en route from the Ta Lu Hua Temple to Koupangtze, September 25, 1925.

65534. No. 4580. A water rice, bearded, with a white hull, grown a few miles west of Harbin in the Sungari River bottom.

65535. No. 4581. Harbin. October 13, 1925. Seed heads of a red-hulled bearded water rice which is called *pukado* (?) and which is supposed to be a Japanese variety.

65536. PHYSALIS ALKEKENGII L. Solanaceae.

No. 4439. Purchased en route from Hsiaoliu to Harbin. Fruits orange scarlet, of fine quality.

65537 to 65542. PYRUS spp. Malaceae. Pear.

65537. PYRUS sp.

No. 4253. Koupangtze. September 22, 1925. Seeds of the *pa li hsiang li* (eight-li fragrant pear). F. C. Reimer, Talent, Oreg., says that this is the most important Chinese pear.

65538. PYRUS sp.

No. 4254. Koupangtze. September 22, 1925. Seeds of the *hsiang shui li* (fragrant water pear).

65539. PYRUS sp.

No. 4255. Seeds of a variety, which, according to Professor Reimer, is one of the four most important Chinese pears for stock. Obtained at the Ta Lu Hua Temple, September 22, 1925.

65540. PYRUS sp.

No. 4269. September 24, 1925. *Tu li* (wild pear). Seeds obtained from trees growing near the Ta Lu Hua Temple. The natives use this pear as stock for all the cultivated varieties.

65541. PYRUS sp.

No. 4416. September 26, 1925. *Chien pa li* (pointed bottom pear). Seeds purchased at Hsiungyaoching.

65542. PYRUS sp.

No. 4417. Hsiungyaoching. September 26, 1925. Seeds of the *man yuan hsiang li* (fragrant-in-the-whole-orchard pear), used in the manufacture of brandy.

65543. RICINUS COMMUNIS L. Euphorbiaceae. Castor bean.

No. 4582. Harbin. October 14, 1925. Seeds of a variety free from awns on the seed pods, obtained from the botanical garden of the Manchurian Agricultural Research Society.

65517 to 65552—Continued.

65544 and 65545. SALIX spp. Salicaceae. Willow.

Cuttings from the Sungari River bottom, October 15, 1925. These two forms should make good basket stock, as the growth is long and slender and about 8 feet in length. These willows are said to be cut off every year for fuel.

65544. SALIX sp.

No. 4590. A yellow-bark willow.

65545. SALIX sp.

No. 4591. A red-bark willow.

65546 to 65549. SOJA MAX (L.) Piper (*Glycine hispida* Maxim.). Fabaceae. Soy bean.

65546. No. 4273. Seeds of a large-fruited, green soy bean, obtained at the Ta Lu Hua Temple, September 24, 1925.

65547. No. 4437. September 30, 1925. Wild soy bean. These seeds were obtained by Peter Liu at Hsiaoliu.

65548. No. 4418. October 5, 1925. A wild soy bean presented by B. W. Skvortzow. These seeds were obtained in the Sungari River bottom.

65549. No. 4583. October 14 and 15, 1925. Seeds of a wild soy bean from the Sungari River bottom.

65550. SPIRAEA sp. Rosaceae. Spirea.

No. 4278. September 24, 1925. Seeds from plants growing near the Ta Lu Hua Temple. Apparently the plants had bloomed profusely. This may prove valuable as an ornamental.

65551. TILIA AMURENSIS Rupr. Tiliaceae. Linden.

No. 4271. Seeds of a small-leaved Manchurian linden growing along the trail from the South Temple compound to the Central Temple compound.

65552. TRIFOLIUM REPENS L. Fabaceae.

White clover.

No. 4440. September 30, 1925. Seeds of a white clover obtained at Hsiaoliu, along the railroad. This variety is apparently an introduction.

65553. EUCALYPTUS LEHMANNI (Schauer) Preiss. Myrtaceae.

From Hobart, Tasmania. Seeds presented by L. A. Evans, Secretary of Agriculture, Agricultural and Stock Department. Received November 27, 1925.

In a note published under No. 28849, Alwin Berger, of La Mortola, Ventimiglia, Italy, states that this is a large shrub or small tree with rough reddish bark peeling off in irregular sheets. The greenish yellow flowers open from July to September. It is native to Western Australia, and Mr. Berger believes it to be a valuable ornamental.

65554 to 65558.

From Kharkoff, Ukraina, Russia. Seeds presented by L. P. Bordakoff, All-Ukrainian Seed-Producing Association, through F. A. Coffman, Bureau of Plant Industry. Received November 30, 1925. Notes by Mr. Bordakoff.

65554. AVENA SATIVA L. Poaceae. Oats.

Schatilorsci (mutica). From the Schatilorv Experiment Station.

65555 to 65557. TRITICUM AESTIVUM L. (*T. vulgare* Vill.). Poaceae. Common wheat.

Varieties of spring wheat from the Saratov Experiment Station.

65555. No. 62 (*lutescens*). For humid dry regions.