

78605 to 78608—Continued.

78607. *PAEONIA ALBIFLORA* Pall. Ranunculaceae. Chinese peony.

An ornamental herbaceous perennial 2 to 3 feet high with white flowers. Native to China.

For previous introduction see No. 73195.

78608. *TRIFOLIUM LUPINASTER* L. Fabaceae. Clover.

A Siberian clover with five leaflets like a lupine leaf.

78609. *SARACA CAULIFLORA* Baker. Caesalpiniaceae.

From Bangalore, India. Seeds presented by the Superintendent of the Government Botanic Gardens. Received January 31, 1929.

A shrubby Indian tree with abruptly pinnate leaves of 10 to 12 thick rigid oblong to oblanceolate leaflets 6 inches to a foot long, and corymbs, 4 to 6 inches broad, of scarlet flowers.

78610 to 78615.

From Japan. Seeds obtained by R. K. Beattie, Bureau of Plant Industry. Received January 23, 1929.

78610. *CASTANOPSIS* sp. Fagaceae. Evergreen chinquapin.

No. 807. From the Tanushimaru Nursery Association, Ukiha Gun, Fukuoka Ken, originally collected at Miminoyama. The Japanese local name is Ichishibi.

78611. *CASTANOPSIS* sp. Fagaceae. Evergreen chinquapin.

No. 808. From the Rengechi Forest Experiment Station, Taichu Province, Taiwan.

78612 to 78615. *QUERCUS* spp. Fagaceae. Oak.

78612. *QUERCUS CASTANOPSISIFOLIA* Hayata.

No. 812. From the Rengechi Forest Experiment Station, Taichu Province, Taiwan. A subtropical oak, related to *Quercus lepidocarpa*, native to Taiwan. The rather thin oblong-lanceolate leaves, dull green above, paler beneath, are about 10 inches long, and the acorns are globose depressed.

78613. *QUERCUS KONISHII* Hayata.

No. 809. From the Rengechi Forest Experiment Station, Taichu Province, Taiwan. An oak from the mountainous regions of Taiwan, with elliptic-oblong acuminate leaves 3 inches long and small hemispherical acorns half an inch across. It is said to be a distinct species with no closely related forms.

78614. *QUERCUS MIYAGHI* Koidz.

Nos. 811 and 813. From the Okinawa Eirinsho, Luchu Islands, and originally collected at Yasunami, Kokuzu Mura, Kokuzu Gun, Okinawa Ken. A large erect tree, 40 feet high, with dense foliage. The leathery ovate-lanceolate leaves are 4 to 5 inches long, and the globose-ovoid acorns are about an inch in diameter. It is native to the Luchu Islands.

78615. *QUERCUS TOMENTOSICUPULA* Hayata.

No. 810. From the Rengechi Forest Experiment Station, Taichu Province,

78610 to 78615—Continued.

Taiwan. An oak, native to Taiwan, with stiff leathery oblong-lanceolate leaves 4 inches long, somewhat serrate, and broadly campanulate cups 1½ inches across. It is related to *Quercus edithae*, but has much smaller acorns.

78616. *BORASSUS FLABELLIFER* L. Phoenicaceae. Palmyra palm.

From Jaffna, Ceylon. Seeds presented by W. P. A. Cooke, Division Agricultural Officer, Department of Agriculture. Received January 24, 1929.

The famous Palmyra palm of India and Ceylon which in the northern part of this island takes the place of the coconut palm. Though a slower grower, it is a very handsome palm when old. Inasmuch as it grows in the dry coastal regions of Ceylon, is apparently able to withstand any amount of lime, and is said to have been used successfully as a binder for sand dunes, it should prove of real value in the calcareous soils of southern Florida. In the number of uses to which it is put here it rivals the coconut. A delicate sugar is made from the sap which flows in abundance from its inflorescence when cut. The seeds are germinated and the young subterranean hypocotyl is used as a vegetable. The leaves are used in many different ways. The fruit, half the size of a coconut, is very attractive in appearance and when ripe exhales a delicate fragrance. The hull is eaten by the Tamils of Ceylon.

For previous introduction see No. 74590.

78617 to 78663.

From Japan. Seeds obtained by R. K. Beattie, Bureau of Plant Industry. Received January 2, 1929.

78617 to 78649. *CASTANEA CRENATA* Sieb. and Zucc. Fagaceae. Japanese chestnut.

Unless otherwise stated, these are selections from wild trees.

78617. No. 737. Collected in the Oshika Mago National Forest.

78618. No. 738. Collected in the Juni Sho Saruma Tozawa National Forest, Akita Gun, Akita Ken.

78619. No. 739. Presented by Morisaburo Sasaki, from Taizen, Akaishi Mura, Niski Tsugaru Gun, Aomori Ken.

78620. No. 740. Collected in Takizawa, Takizawa Mura, Iwate Gun, Iwate Ken.

78621. No. 741. Collected in the Etsunagi Public Forest, Kokuni Mura, Shimo Hei Gun, Iwate Ken.

78622. No. 742. Collected in the Yamaura Kwonita National Forest, Iwato Mura, Nishi Usuki Gun, Miyazaka Ken.

78623. No. 744. Obtained from Shon Shinyung, at Kal Huyngri, north of Giseifu, east of Keijo, Chosen. The nuts are large and of the orchard rather than the forest type.

78624. No. 745. Obtained from the Shunrin Co., Giseifu, east of Keijo, Chosen.

78625. No. 746. Obtained at Dukehung, east of Giseifu, near Keijo, Chosen.