

101454—Continued

A shrubby leafless plant with a creeping root-stalk and a short, woody stem, 3 to 4 inches high, simple or with a few branches. It is native to Sungaria.

101455 to 101459. RUBUS spp. Rosa-
ceae. Raspberry.

From the Union of Soviet Socialist Republics. Plants presented by Prof. P. M. Zhukovsky, Institute of Plant Industry, Leningrad. Received December 4, 1932.

101455. RUBUS sp.

Hollandische rote.

101456. RUBUS sp.

Sucrée de Metz.

101457. RUBUS sp.

Rote Riessen.

10.458. RUBUS sp.

Surpasse Merveille rouge.

101459. RUBUS CRATÆGIFOLIUS Bunge.

Hawthorn raspberry.

An erect or spreading raspberry 3 to 5 feet high, native to China and Japan. The cordate serrate leaves are 3- to 5-lobed, and the white flowers, borne in terminal clusters, are followed by small orange-red fruits.

101460 and 101461. ALLIUM CEPA L.
Liliaceae. Onion.

From India. Seeds presented by P. G. Dani, office of the superintendent, Kirkee, Poona. Received December 5, 1932.

101460. Brown.

101461. White.

101462 to 101464.

From Cuba. Seeds presented by Robert M. Grey, superintendent, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos, through F. G. Walsingham. Received December 3, 1932.

101462. CASSIA EXCELSA Schrad. Caesalpiniaceae

Variety *angustifolia*: a narrow-leaved form of *C. excelsa* which is a rigid shrub over 6 feet high with stout spines half an inch long, leathery leaves less than an inch long, and small red flowers. Native to northern Argentina.

101463. CLUSIA MINOR L. Clusiaceae.

A tropical American tree 25 feet high, often starting as an epiphyte, with thick obovate leaves, 4 to 6 inches long, and axillary solitary showy pink flowers.

For previous introduction see 101133.

101464. SELENICEREUS GRANDIFLORUS (L.) Britton and Rose. Cactaceae. Queen-of-the-night.

A creeping or clambering vine, native to Jamaica, with stout blue-green stems often 1 inch in diameter, armed with brown spines. The fragrant nocturnal flowers, 6 to 8 inches long, are pale pink with yellow stamens.

101465. COFFEA ARABICA L. Rubi-
aceae. Arabian coffee.

From Java. Seeds presented by A. J. Sitts, N. V. Java Sumatra Handelmaatschappij, at the request of Messrs. Hard and Rand, New York, N.Y. Received December 10, 1932.

Pakantan, a coffee grown in Mandehling district, Sumatra, which is considered, by some, to be the finest coffee-growing district in the world.

101466. POA sp. Poaceae. Grass.

From Canada. Seeds presented by Dr. G. P. McRostie, University of Manitoba, Winnipeg. Received December 14, 1932.

Introduced for the use of Department specialists.

101467. CASTANEA SATIVA Mill. Faga-
ceae. Spanish chestnut.

From Germany. Seeds presented by the Versuchsstation für Pflanzenschutz, Halle (Saale). Received December 8, 1932.

Introduced for the use of Department specialists.

101468 to 101480. SACCHARUM OFFI-
CINARUM L. Poaceae. Sugarcane.

From the West Indies. Cuttings presented by Mr. McIntosh, Department of Agriculture, Barbados. Received December 7, 1932.

101468. B-3081. 101475. B-3226.

101469. B-3169. 101476. B-3238.

101470. B-3183. 101477. B-3257.

101471. B-3184. 101478. B-3266.

101472. B-3185. 101479. B-3270.

101473. B-3186. 101480. B-3271.

101474. B-3218.

101481 and 101482. ORYZA SATIVA L.
Poaceae. Rice.

From Siam. Seeds presented by J. R. Redfield, Phoenix, Ariz. Received December 2, 1932.

Hill rice, the chief rice of northern Siam, so called because it may be grown on hillsides, is dependent on the rain, and thus does not require that the roots be submerged in water.

101483 and 101484.

From Japan. Seeds presented by the Laboratory of Plant Pathology, Kyushu Imperial University, Fukuoka. Received December 4, 1932.

101483. LESPEDEZA BICOLOR Turcz. Fabaceae.
Shrub bushclover.

A bushy perennial which bears a profusion of rose-purple flowers during the early autumn, practically covering the drooping branches which sometimes become 6 feet in length.

For previous introduction see 93119.

101484. LESPEDEZA CYRTOBOTRYA Miguel. Fab-
aceae. Bushclover.

A shrub about 6 feet high, resembling *L. bicolor* in habit, with oval-oblong leaflets and dense clusters of purple flowers. Native to Japan.

For previous introduction see 90549.

101485. ALLIUM SATIVUM L. Lilia-
ceae. Garlic.

From India. Bulbs presented by the Imperial Agriculturist, Pusa, India, through A. McLean, deputy director of agriculture, East Central Circle, Pynmana, Burma. Received December 9, 1932.

A locally grown variety.

101486 to 101488. PRUNUS SERRULATA
Lindl. Amygdalaceae.

Oriental cherry.

From England. Plants purchased from John Waterer Sons & Crisp, Ltd. Twyford, Berks. Received December 10, 1932.