

105462—Continued.

white flesh instead of the purple-streaked or tinted flesh common in the ordinary form of this yam. The tubers are of desirable form and size, weighing usually 12 to 20 ounces each.

For previous introduction see 101189.

105463 to 105466. *AMYGDALUS PERSICA* L. Amygdalaceae. Peach.

From Argentina. Seeds presented by the manager of the Tigre Packing Co., Province of Buenos Aires, through A. M. Warren, American consul general, Buenos Aires. Received May 1, 1934.

A collection of seeds from trees native to the lower end of the delta of the Parana River, Argentina. Introduced for the use of Department specialists interested in plant breeding.

105463. Fruit ripens the end of February.

105464. Fruit ripens the first week in March.

105465. Fruit ripens the first week in March.

105466. [No data.]

105467. *SOJA MAX* (L.) Piper. Fabaceae. Soybean.

From Spain. Seeds presented by Alfonso Regoyos, Madrid. Received May 9, 1934.

A variety, originally from Chosen, which is most promising under semiarid conditions in Spain.

105468 to 105471.

From French Indo-China. Seeds presented by M. Poilane, Institut des Recherches Agronomiques de l'Indochine, Division de Botanique Forestiere, Cholon, Cochinchina. Received May 3, 1934.

105468. *BAUHINIA MALABARICA* Roxb. Caesalpinaceae.

For previous introduction and description see 105240.

105469. *CROTALARIA* sp. Fabaceae.

105470. (Undetermined.)

A leguminous shrub with foliage excellent for shading crops.

105471. (Undetermined.)

A leguminous shrub whose leaves are browsed by cattle.

105472 to 105477.

From the Union of Soviet Socialist Republics. Seeds presented by the Alma Ata Botanic Garden, Alma Ata, Kazakhstan. Received May 4, 1934.

105472. *ALTHAEA NUDIFLORA* Lindl. Malvaceae.

A biennial 6 feet high, with large roundish cordate, three-lobed, rough-hairy leaves and white flowers. Native to the Altai Mountains, Siberia.

For previous introduction see 104636.

105473. *HEDYSARUM SONGARICUM* Bong. Fabaceae.

An erect herbaceous perennial, a foot or more high, with several branched stems, small compound leaves, and pink flowers in spike-like clusters. Native to central Asia.

105472 to 105477—Continued.

105474. *IRIS ALBERTI* Regel. Iridaceae.

A bearded iris with glaucous sword-shaped leaves, about as long as the stem, and purplish flowers, yellowish toward the base, nearly 2 inches long. Native to Turkistan.

105475. *ROSA* sp. Rosaceae.105476. *TULIPA OSTROWSKIANA* Regel. Liliaceae. Tulip.

A tulip from eastern Turkistan, with a stem about 8 inches high, bearing three linear-lanceolate leaves and a solitary flower. The perianth segments are cinnamon-purple and more or less spreading.

105477. *TULIPA* sp. Liliaceae.105478 to 105482. *SOLANUM TUBEROSUM* L. Solanaceae. Potato.

From Norway. Tubers presented by A. P. Lunden, Akervestforsakene Norges Landbrukskole i Aas. Received May 11, 1934.

A collection of wart-immune potatoes introduced for the use of Department specialists.

105478. *Arnica*. Of German origin.105479. *Hindenburg*. Of German origin.

105480. *Hindenburg* × *Centifolia*, plant 9. A cross made at the garden at Aas. A medium early potato, which is resistant to common scab.

105481. *Hindenburg* × *Centifolia*, plant 15. A cross made at the garden at Aas. Matures rather late and is resistant to late blight of foliage and tubers.

105482. *Jubel*. Of German origin.

105483 to 105577.

From Spain. Plants purchased from Viveros Manuel San Juan, Sabinan, Zaragoza Province. Received May 4, 1934.

Introduced for the use of Department specialists.

105483 to 105497. *AMYGDALUS PERSICA* L. Amygdalaceae. Peach.105483. *Agra*.105484. *Amarillo de Sastago*.105485. *Anteado*.105486. *Bianca*.105487. *Blanquilla*.105488. *De Conserva*.105489. *De Gallur amarillo*.105490. *De Gallur encarnado*.105491. *De Grio*.105492. *De Zuera*.105493. *Encarnado de Agosto*.105494. *Encarnado tardio*.105495. *Espartana*.105496. *Jeróninia*.105497. *Zaragozano encarnado*.105498 to 105535. *MALUS SYLVESTRIS* Mill. Malaceae. Apple.105498. *Bella de Jardines*.105499. *Calvilla amarilla de Oquendo*.105500. *Camuesca castellana de verano*.