

124866—Continued.

paler beneath, have appressed teeth on the margins and are nearly glabrous. The slender pendulous fruiting spikes are 3 to 5 inches long and are borne in fascicles.

124869. *ADENIUM HONGHAI* A. DC. Apocynaceae.

From Africa. Seeds from the Government Gardens, Khartoum, Anglo-Egyptian Sudan, presented through F. G. Walsingham, Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos, Cuba. Received August 13, 1937.

A succulent shrub 6 to 10 feet high, with stout branches, rather fleshy, obovate-oblong leaves 3 to 4 inches long, and small crimson flowers in contracted cymes. Native to tropical Africa.

124870. *DIPHYSA ROBINIODES* Benth. Fabaceae.

From Guatemala. Seeds presented by M. Pacheco, Dirección General de Agricultura, Ministerio de Agricultura. Received August 17, 1937.

*Guachipilin.* A shrub or small tree sometimes over 20 feet high, with pinnate leaves and numerous rather large yellow flowers in racemose clusters. Native to Central America.

124871. *SOJA MAX* (L.) Piper. Fabaceae. Soybean.

From Japan. Seeds presented by Yoshime Fujine, through the Hokkaido Agricultural Experiment Station, Sapporo. Received August 19, 1937.

124872. *CARICA PAPAYA* L. Papayaceae. Papaya.

From India. Seeds presented by P. G. Joshi, Modern Nurseries, Bassein, Thana District, Bombay. Received August 23, 1937.

Papaya No. N. N. No. 1.

124873 to 124882.

From Chile. Seeds presented by the Administrator, Quinta Normal de Agricultura, at the request of L. C. Corbett, Bureau of Plant Industry, United States Department of Agriculture. Received August 26, 1937.

124873. *AERTOXICON PUNCTATUM* Ruiz and Pav. Euphorbiaceae.

*Tique.* A Chilean tree with small colorless scales covering all of its parts and with dense foliage. The stiff, narrowly oblong leaves are very dark green on the upper surface and light green or even whitish below. The small white flowers are borne in short axillary racemes, and the fruits are small, black, olive-shaped drupes.

For previous introduction see 52586.

124874. *CELTIS* sp. Ulmaceae.

124875. *EMBOTHRIUM COCCINEUM* Forst. Proteaceae. Notro.

A handsome evergreen shrub or tree, which, under favorable conditions, becomes 40 feet high. The thick, ovate-lanceolate leaves are dark glossy green, 2 to 4 inches long, and the brilliant-scarlet, tubular flowers, about 1 inch long, are in short, dense axillary and terminal racemes.

For previous introduction see 103793.

124873 to 124882—Continued.

124876. *LAURELIA SEMPERVIRENS* (Ruiz and Pav.) Tulasne. Monimaceae.

*Laurel de Chile.* A handsome tree, native to southern Chile, with dark-green, undulate-serrate, aromatic leaves and yellowish inconspicuous flowers. The wood, which is durable and is never injured by boring insects, is much used for flooring.

For previous introduction see 54633.

124877. *LOMATIA OBLIQUA* (Ruiz and Pav.) R. Br. Proteaceae. Radal.

An evergreen tree up to 35 feet in height, with somewhat grooved branches, alternate leathery leaves with shining upper surfaces, and axillary racemes of white flowers. The leaves are fragrant, reminding one of the European walnut; the bark has medicinal properties. Native to Chile.

For previous introduction see 52597.

124878 to 124880. *NOTHOFAGUS* spp. Fagaceae.

124878. *NOTHOFAGUS OBLIQUA* (Mirb.) Oerst.

A tall deciduous tree up to 100 feet high, with oval-oblong, serrate, clear-green leaves, oblique at the base, and three-seeded fruits. In Chile the wood is used as blocks for street paving.

For previous introduction see 93078.

124879. *NOTHOFAGUS PROCERA* Oerst. (*Fagus procera* Poepp. and Endl.). Rauli.

A tall deciduous tree, native to Chile, once abundant in the Province of Valdivia but now comparatively scarce, owing to the great demand for the wood, which is reddish and compact and much used for parquet flooring. It is very similar to *Nothofagus obliqua*, but has rounded-oblong, doubly serrate leaves.

For previous introduction see 52594.

124880. *NOTHOFAGUS PUMILIO* (Poep. and Endl.) Krasser.

A deciduous shrub or small tree with ovate leaves up to 1½ inches long. Native to Chile.

124881. *PERSIA LINGUE* (Ruiz and Pav.) Nees. Lauraceae. Lingue.

An evergreen tree, widely distributed in many parts of Chile. The oval-elliptic leaves are entire, and the short-pedicelled, grayish-yellow flowers are followed by small roundish, dark-violet fruits. The reddish-yellow wood is prized both for its beauty and its durability.

For previous introduction see 49277.

124882. *SOPHORA MACROCARPA* J. E. Smith. Fabaceae. Mayo.

An evergreen shrub or small tree, native to Chile, with elliptic leaflets 1 inch long, silky pubescent beneath, and yellow flowers, 1 inch long, in short axillary racemes.

For previous introduction see 34399.

124883 to 124887. *GOSSYPIUM*. Malvaceae. Cotton.

From Africa. Seeds presented by the Acting Director, Agricultural Department, Ibadan, Nigeria, at the request of the Empire Cotton Growing Corporation, London, England. Received September 7, 1937.