

104103 to 104124—Continued.

104124. *QUILLAJA BRASILIENSIS* (St. Hil. and Tul.) Mart. Rosaceae.

A Brazilian tree up to 25 feet high, with alternate oblong-lanceolate leaves and corymbs of white flowers. The symmetrical habit and very leafy crown of the tree make it a striking ornamental when in flower. The bark and the wood contain saponin.

For previous introduction see 48686.

104125 to 104127. *ERYTHRINA* spp. Fabaceae.

From Cuba. Seeds presented by Percy Wilson, associate curator, New York Botanical Garden, Bronx Park, New York, N. Y. Received January 19, 1934.

104125. *ERYTHRINA GRISEBACHII* Urb.

No. 3 (753425). *Piñon botijo* or *piñon real*. From Punta Podre, Oriente, Cuba. A large tree with trifoliate leaves; these are roundish, about 4 inches long, and membranous. The scarlet flowers, about 2 inches long, are produced in small racemes. Native to Cuba.

104126. *ERYTHRINA VARIEGATA* Stickm. (*E. indica* Lam.).

No. 2 (753424). From Soledad, Cienfuegos. A deciduous tree, native throughout India, with clusters of large bright-red flowers that appear before the leaves. The pods, 4 to 8 inches long, contain several dark-carmine seeds.

For previous introduction see 98849.

104127. *ERYTHRINA* sp.

No. 1 (753423). From Estación Experimental Agronómica, Santiago de las Vegas, Cuba.

104128 and 104129.

From Jamaica Plain, Mass. Cuttings presented by the Arnold Arboretum. Received January 20, 1934.

104128. *VIBURNUM SETIGERUM* Hance (*V. theiferum* Rehd.). Caprifoliaceae.

An upright deciduous shrub about 12 feet high, with dark-green, oval-oblong leaves about 4 inches long and ovoid bright-red fruits. Native to central China.

For previous introduction see 77851.

104129. *VIBURNUM SETIGERUM* Hance (*V. theiferum* Rehd.). Caprifoliaceae.

Variety *aurantiacum*. A yellow-fruited form.

104130 to 104140. *TRITICUM AESTIVUM* L. (*T. vulgare* Vill.). Poaceae.

Common wheat.

From Argentina. Seeds presented by Raul Pamela, Fitotecnia, Ministerio de Agricultura, Buenos Aires. Received January 20, 1934.

104130. *Alto de sierra*. From Guatrache. Developed at the Federal Department of Agriculture, Buenos Aires.

104131. *Excelstor*. Developed at La Prevision, private seed farm.

104132. *General Urquiza*. SF. no. 12771. Developed at Solo Experiment Station, private seed farm.

104130 to 104140—Continued.

104133. *Guatrache*. SF. no. 12723. Developed at the Federal Department of Agriculture, Buenos Aires.

104134. *La Prevision 25*. SF. no. 12728. Developed at La Prevision, private seed farm.

Nos. 104135 and 104136 were developed at the Federal Department of Agriculture, Buenos Aires.

104135. *Lin Calel*. SF. no. 13568.

104136. *Rafaela 6, M. A.* SF. no. 12751.

Nos. 104137 to 104139 were developed by E. Klein, private seed farm.

104137. *San Martín*. SF. no. 12706.

104138. *Triunfo*. SF. no. 12709.

104139. *Vencedor*. SF. no. 12708.

104140. *38 M. A.* SF. no. 12713. Developed at the Federal Department of Agriculture, Buenos Aires.

104141 to 104144.

From Chosen. Seeds presented by Dr. T. Kaburaki, Director, Forest Experiment Station, Keijo. Received January 19, 1934.

104141. *ABIES NEPHROLEPIS* (Trautv.) Maxim. Pinaceae. Fir.

A Siberian conifer up to 100 feet high, resembling the Siberian fir, *Abies sibirica*, but with rough bark, pubescent branchlets, shorter leaves, and smaller cones.

For previous introduction see 90784.

104142. *BETULA DAURICA* Pall. Betulaceae.

A tree up to 60 feet high, with wide-spreading branches and purplish-brown flaky bark. The broadly wedge-shaped leaves, 2 to 4 inches long, are dark green above and have serrate margins.

For previous introduction see 82474.

104143. *FORSYTHIA VIRIDISSIMA KOREANA* Rehd. Oleaceae.

This variety differs from the typical and well-known *F. viridissima* in being more spreading in habit and in having broader leaves and larger and brighter flowers. It is cultivated in Keijo, Chosen.

For previous introduction see 82477.

104144. *THUJA KORAIENSIS* Nakai. Pinaceae.

A small evergreen tree native to the mountains of Chosen at 6,000 feet altitude. While commonly prostrate, it sometimes becomes 12 feet high; the lower branches are usually elongated, and the foliage is intensely green.

104145. *VITIS VINIFERA* L. Vitaceae. European grape.

From Tripoli, Africa. Cuttings presented by Ernestine Fenzl. Received January 26, 1934.

The common grape of Tarhuna, Tripoli.

104146 to 104149. *PISTACIA VERA* L. Anacardiaceae. Pistache.

From the Union of Soviet Socialist Republics. Seeds presented by the Department of New Cultures and Introduction, Leningrad. Received January 26, 1934.