

102131 to 102153—Continued.

spread partially or entirely with red. Good for cooking or dessert. Season, September to November.

102151. *Stenkyrke*. Origin, Sweden. Skin light yellow overlaid with clear red on the exposed side. Good cooking or dessert apple. Season, October to March.

102152. *Svanetorp*. Origin, Sweden. Fruit small size. Skin light greenish yellow to white-yellow, overlaid with red marbling and striping. Dessert fruit. Season, October to January.

102153. *Wäldikes düväpple*. Origin, Sweden. Fruit medium large size. Skin white to yellowish, overspread with bright red bluish or striping on the exposed side. Dessert apple. Season, September to December.

102154 to 102158.

From Finland. Seeds grown at the experiment station "Tammisto", Helsingfors Parish, and presented by the Hankkija Society through John L. Bouchal, American consul, Helsingfors. Received February 27, 1933.

102154 and 102155. *AVENA SATIVA* L.
Poaceae. Oats.

102154. *Esakaura, Viottokaura* × domestic variety. An oat with a moderately large white kernel, full and with thin husks, so that it is especially suitable for oatmeal production. It thrives best in light clay soil, but, on account of its strong stalk, it can also be grown successfully in swampy land.

102155. *Kytökaura, Kultasade* × domestic variety. An oat with a medium-sized yellow kernel. The short strong stalk suits swampy lands better than any other oat variety. It thrives well also on light clay soil. In spite of its maturing early, it is one of the most prolific varieties. Average time of growth, 99 days.

102156. *HORDEUM DISTICHON PALMELLA*
Harlan. Poaceae. Two-rowed barley.

***Halikonohra*.** A two-sided drooping variety of barley, with medium strong stalks and large full kernels which mature in about 85 days. It is a heavy yielder and does best in light soil.

102157. *HORDEUM VULGARE PALLIDUM*
Seringe. Poaceae. Six-rowed barley.

***Ouinohra*.** A northern Finnish domestic barley, with very strong stalk and rather small kernel. It is a very early barley, maturing in about 72 days. In the south of Finland this barley is sown on fallow land and harvested before fall sowing. Due to its strong stalk it is suitable also in swampy lands and as a protective plant for hay.

102158. *TRITICUM AESTIVUM* L. (*T. vulgare* Vill.). Poaceae. Common wheat.

***Varmavehna*.** A cross between the Swedish *Svea* wheat and a domestic wheat. The rather short, strong stalk bears medium long, thick woolly ears with large full kernels. This is a good winter variety which ripens early and gives a good yield.

102159 to 102162.

From England. Plants purchased from W. J. Marchant, Keeper's Hill Nursery, near Wimborne, Dorset. Received March 7, 1933.

102159. *ABELIA FLORIBUNDA* (Mart. and Gal.) Decaisne. Caprifoliaceae.

A shrub 6 to 10 feet high, with oblong to ovate, ciliate entire leaves 1 inch long and terminal cymes of tubular red-purple flowers nearly 2 inches long. It is native to Mexico.

For previous introduction see 90298.

102160. *ACER ARGUTUM* Maxim. Aceraceae. Maple.

A small deciduous tree with erect branches and doubly serrate leaves 2 to 4 inches long. The flowers, produced in April before the leaves, are greenish yellow, and the keys are borne in hanging racemes. This tree is a native to the mountain woods of Japan and makes an elegant appearance with its pale-green leaves during the summer and its purple-brown branches in the winter.

102161 and 102162. *RHODODENDRON OBTUSUM AMOENUM* (Lindl.) Rehd. Ericaceae. *Amoena azalea*.

A bushy evergreen shrub, at times 3 feet high, with elliptic or elliptic-ovate, dark-green leaves up to 1 inch long. Native to Japan.

102161. Variety *Caldwellii*. A form that is covered in May with pale-pink, hose-in-hose flowers.

102162. Variety *Rosea*. The hardiest of the *Amoena* section, with bright-pink, hose-in-hose flowers, freely produced in May.

102163. *NEOMOOREA WALLISII* (Reichb. f.) Schlechter. Orchidaceae. Orchid.

From Trinidad, British West Indies. Plants presented by R. O. Williams, curator, Department of Agriculture, Port-of-Spain. Received March 8, 1933.

An epiphytic orchid, native to Antioquia, Colombia. The two plicate leaves become 2 to 3 feet long and 8 inches wide. The red-brown flowers, about 2 inches in diameter, have a three-lobed, straw-yellow lip lined with dark purple, with the crest bright yellow. This orchid is closely allied to *Houlletia*.

102164 to 102170. *MALUS SYLVESTRIS*
Mill. Malaceae. Apple.

From Norway. Scions presented by Prof. H. Misvaer, horticulturist, Landbrukshoiskolen, Aas. Received March 7, 1933.

Received under the following varietal names:

102164. *Hardanger Rosenstrips*.

For previous introduction and description see 101881.

102165. *Haugmann*.

For previous introduction and description see 101882.

102166. *Kaupanger*.

For previous introduction and description see 101883.

102167. *Oskaug*.