

734

Plant Inventory No. 160

UNITED STATES DEPARTMENT OF AGRICULTURE

Washington, D. C., September 1957



PLANT MATERIAL INTRODUCED JANUARY 1 TO DECEMBER 31, 1952 (NOS. 198915 TO 204340)

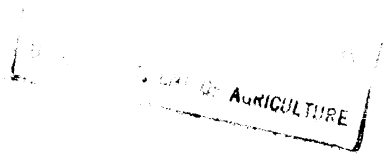
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This inventory, No. 160, lists the plant material (Nos. 198915 to 204340) received by the Plant Introduction Section, Crops Research Division, Agricultural Research Service, during the period from January 1 to December 31, 1952. It is a historical record of plant material introduced for Department and other specialists, and is not to be considered as a list of plant material for distribution. This unit prior to 1954 was known as the Division of Plant Exploration and Introduction, Bureau of Plant Industry, Soils, and Agricultural Engineering, Agricultural Research Administration, United States Department of Agriculture.

PAUL G. RUSSELL,
Botanist.

*Plant Industry Station,
Beltsville, Md.*



INVENTORY

198915 to 198919. *ORYZA SATIVA* L. Poaceae. **Rice.**

From Brazil. Seeds presented by the Departamento da Produção, Campinas, São Paulo. Received Jan. 3, 1942.

198915. *IAC-1.*

198918. *Dourado Agulha.*

198916. *IAC-3.*

198919. *Ignape Agulha.*

198917. *IAC-7.*

198920. *TRIFOLIUM REPENS* L. Fabaceae. **White clover.**

From England. Seeds presented by the Ministry of Agriculture and Fisheries, London. Received Jan. 4, 1952.

Certified Kercsey. Originally from Witnesham, Suffolk. A vigorous, productive strain.

198921 and 198922. *SACCHARUM.* Poaceae. **Sugarcane.**

From the Canal Zone. Seeds presented by Jack L. Bean, Pedro Miguel. Received Jan. 4, 1952.

198921. *1-51*

198922. *2-51.*

198923 to 198926.

From the Union of South Africa. Seeds presented by Mildred Wilman, Kimberley, Cape Province. Received Jan. 4, 1952.

198923. *ENNEAPOGON* sp. Poaceae.

198924. *ENNEAPOGON* sp.

198925. *ERAGROSTIS TEF* (Zucc.) Trotter. Poaceae.

Teff.

198926. *ERAGROSTIS* sp.

198927. *DIOSCOREA* sp. Dioscoreaceae.

From Guam. Tuber obtained through the Bureau of Entomology and Plant Quarantine, United States Department of Agriculture. Received Jan. 4, 1952.

198928. *STROPHANTHUS* sp. Apocynaceae.

From New York. Seeds presented by J. Monachino, New York Botanical Garden, Bronx Park. Received Jan. 5, 1952.

Originally from Angola.

198929. *GALEGA OFFICINALIS* L. Fabaceae. **Common goatsrue.**

From Italy. Seeds presented by Ernesto Pine, Societa Anonima, Bologna. Received Jan. 5, 1952.

198930 to 198937. *STROPHANTHUS* spp. Apocynaceae.

From Africa. Seeds presented by J. Monachino, New York Botanical Garden, Bronx, New York. Received Jan. 7, 1952.

Material was originally received from Angola, unless otherwise noted.

198930. *STROPHANTHUS AMBOENSIS* (Schinz) Engl. & Pax.

Spitskuppen, South-West Africa.

198931. *STROPHANTHUS GOSSWEILERI* H. Hess.

Vila Arriaga.

198930 to 198937—Continued198932. *STROPHANTHUS HIRSUTUS* H. Hess.

Quilengues.

198933. *STROPHANTHUS INTERMEDIUS* Pax.

Vila Mariano Machado.

198934. *STROPHANTHUS PAXII* H. Hess.

Vila Mariano Machado.

198935 and 198936. *STROPHANTHUS SCHUCHARDTII* Pax.

198935. No. 1. Palanca Humpata.

198936. No. 2. Palanca Humpata.

198937. *STROPHANTHUS*.*Strophanthus schuchardtii* × *gossircileri*.**198938 and 198939. LACTUCA** spp. Cichoriaceae.

From Turkey. Seeds presented by Dr. Baki Kasapligil, University of Ankara, Ankara. Received Jan. 7, 1952.

198938. *LACTUCA SERRIOLA* L.198939. *LACTUCA* sp.**198940 and 198941.**

From Dutch Guiana. Seeds collected by A. T. Semple, Food and Agriculture Organization, United Nations, Rome, Italy. Received Jan. 7, 1952.

198940. *CASSIA* sp. Caesalpiniaceae.198941. *PANICUM* sp. Poaceae.**198942 and 198943. CASTANEA SATIVA** Mill. Fagaceae.**European chestnut.**

From Denmark. Seeds presented by Count F. M. Knuth, Knutherborg. Received Jan. 8, 1952.

198942. (No data.)

198943. 110 × 003.

198944 to 198946.

From Italy. Seeds presented by Fratelli Borromeo, Milan. Received Jan. 1, 1952.

198944. *QUERCUS CASTANEA-FOLIA* C. A. Meyer. Fagaceae.**Oak.**198945. *LITHOCARPUS GLABRA* (Thunb.) Rehd. Fagaceae.198946. *QUERCUS ILEX* L. Fagaceae.**Holly oak.****198947 to 198951.**

From Formosa. Seeds presented by N. H. Fritz, J. G. White Engineering Corporation, Taipei. Received Jan. 1, 1952.

198947. *CASTANOPSIS KAWAKAMII* Hayata. Fagaceae.198948. *LITHOCARPUS BREVICAUDATA* (Skan) Hayata. Fagaceae.198949. *QUERCUS GILVA* Blume. Fagaceae.**Oak.**198950 and 198951. *QUERCUS LONGINUX* Hayata.

198950. No. 1.

198951. No. 2.

198952 to 198956. QUERCUS spp. Fagaceae. Oak.

From Italy. Seeds presented by the Botanic Garden of the University of Naples, Naples. Received Jan. 10, 1952.

198952. *QUERCUS BRUTIA* Tenore.

198953. *QUERCUS THOMASII* Tenore.

198954. *QUERCUS CERRIS* L.

198955. *QUERCUS SUBER* L.

Cork oak.

198956. *QUERCUS ILEX* L.

Holly oak.

198957 to 198968.

From Cyprus. Seeds obtained by A. B. Cashmore, Food and Agriculture Organization of the United Nations, Nicosia. Received Jan. 10, 1952.

198957. *HYPARRHENIA HIRTA* (L.) Stapf. Poaceae.

Famagusta District.

198958. *LOLIUM PERENNE* L. Poaceae.

Perennial ryegrass.

Limassol District.

198959. *MEDICAGO CILIARIS* (L.) All. Fabaceae.

Famagusta District.

198960. *MEDICAGO HISPIDA* Gaertn.

Burclover.

Famagusta District.

198961. *MEDICAGO LUPULINA* L.

Black medic.

Limassol District.

198962 and 198963. *MEDICAGO SATIVA* L.

Alfalfa.

198962. No. 1.

198963. No. 2.

198964. *MEDICAGO* sp.

Limassol District.

198965. *MELILOTUS ALBA* Desf. Fabaceae.

White sweetclover.

Nicosia.

198966. *MELILOTUS MESSANENSIS* (L.) All.

Sweetclover.

Famagusta District.

198967. *ORYZOPSIS HOLCIFORMIS* (Bieb.) Hack. Poaceae.

Kyrenia Range.

198968. *TRIFOLIUM FRAGIFERUM* L. Fabaceae.

Strawberry clover.

Nicosia District.

198969. ASPARAGUS FALCATUS L. Convallariaceae.

From Australia. Seeds presented by T. R. N. Lothian, Botanic Garden, Adelaide, South Australia. Received Jan. 11, 1952.

198970. SOLANUM. Solanaceae.

From Chile. Tubers presented by the Chilean Embassy, Washington, D. C. Received Jan. 11, 1952.

Grown in Chile by Rodolfo Jaramillo, from material originating in the United States.

198971. QUERCUS sp. Fagaceae.

From Italy. Seeds presented by Fratelli Borromeo, Milan. Received Jan. 11, 1952.

Received as *Q. gardeniacifolia*, an apparently unpublished name.

198972 and 198973.

From India. Seeds presented by the Assistant Conservator of Forests, Ootacamund. Received Jan. 11, 1952.

198972. *ACACIA DEALBATA* Link. Mimosaceae.

198973. *LEUCAENA GLAUCA* (L.) Benth. Mimosaceae.

198974 to 198976. PRUNUS PERSICA (L.) Batsch. Amygdalaceae.**Peach.**

From England. Cuttings presented by F. E. Kenchington, Braintree and Bocking. Received Jan. 14, 1952.

198974. *RX1 Marymak.*

198975. *RX2 North German Red.*

198976. *Peregrine.*

198977 to 198979. GOSSYPIMUM. Malvaceae.

From the Anglo-Egyptian Sudan. Seeds presented by the Ministry of Agriculture, Shambat, Khartoum North. Received Jan. 14, 1952.

198977. *ANBC-5.*

198978. *AN-1.*

198979. *Gossypium raimondii* × *arborcum.*

198980. SCHOENOCEPHALIUM MARTIANUM Seub. Rapateaceae.

From Colombia. Seeds collected by R. E. Schultes, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Jan. 14, 1952.

From Araracuara, on the Carquela River, Amazonas.

198981 to 198983. PRUNUS AVIUM L. Amygdalaceae. Sweet cherry.

From Sweden. Cuttings presented by the Horticultural Research Station, Alnarp, Akarp. Received Jan. 15, 1952.

198981. *Horno.*

198982. *Loftshammar.*

198983. *Sestervik.*

198984 to 198986. CITRUS LIMON (L.) Burm. f. Rutaceae. Lemon.

From Colombia. Seeds presented by Browther Robert Mario, Instituto de La Salle, Bogotá. Received Jan. 16, 1952.

198984. *Limon Mandarino.*

198985. Common type.

198986. *Limon Real.*

198987. RUBUS HENRYI var. BAMBUSARUM (Focke) Rehd. Rosaceae.**Raspberry.**

From Scotland. Cuttings presented by the Royal Botanic Garden, Edinburgh. Received Jan. 16, 1952.

198988 and 198989. BETA spp. Chenopodiaceae.**Beet.**

From Portugal. Seeds presented by the Estação Agronómica Nacional, Sacavém. Received Jan. 17, 1952.

198988. *BETA VULGARIS* var. *MACROCARPA* (Guss.) Moq.

198989. *BETA VULGARIS* L.

198990 and 198991.

From Israel. Seeds presented by the Government Agricultural Experiment Station, Neveh-Yaar, Haifa. Received Jan. 17, 1952.

198990. *CARTHAMUS TINCTORIUS* L. Asteraceae.

Safflower.

198991. *SESAMUM INDICUM* L. Pedaliaceae.

Sesame.

198992. DIOSCOREA sp. Dioscoreaceae.

From Costa Rica. Tubers presented by the Institute of Inter-American Affairs, San Jose. Received Jan. 18, 1952.

198993. PISTACIA VERA L. Anacardiaceae.**Pistachio.**

From California. Tree growing at the United States Plant Introduction Garden, Chico. Numbered Jan. 30, 1952.

Open-pollinated seedling of P. I. 12815 (*Trabonilla*.)

198994 to 199001. SORGHUM spp. Poaceae.

From Australia. Seeds presented by Dr. William Hartley, Division of Plant Industry, Canberra, A. C. T. Received Jan. 21, 1952.

Experiment Station, Katherine, Northern Territory, unless otherwise noted.

198994 and 198995. SORGHUM INTRANS F. Muell.

198994. C-264.

198995. C-311.

198996. SORGHUM LAXIFLORUM F. M. Bailey.

C-265.

198997 and 198998. SORGHUM LEOCLADUM (Hack.) Hubb.

Kambah Pool, Murrumbidgee River, near Canberra.

198997. C-148.

198998. C-175.

198999 and 199000. SORGHUM PLUMOSUM (R. Br.) Beauv.

198999. C-266.

199000. W-308.

199001. SORGHUM STIPOIDEUM (Ewart & J. White) Gard. & Hubb.

C-267.

199002 to 199005. STROPHANTHUS spp. Apocynaceae.

From Africa and Switzerland. Seeds presented by J. Monachino, New York Botanical Garden, Bronx, New York. Received Jan. 21, 1952.

199002 and 199003. STROPHANTHUS SARMENTOSUS DC.

199002. K. S. 5126. French Sudan.

199003. Received as var. *major*. Near Loko, French Equatorial Africa.

199004. STROPHANTHUS sp.

K. S. 5122. Representative of M. P. D. 50. French Sudan.

199005. STROPHANTHUS sp.

Strain *H. B. 13*. Switzerland.

199066. PRUNUS. Amygdalaceae.

From France. Plants presented by the Station de Recherches Viticoles et d'Arboriculture Fruitiere, Pont-de-la-Maye. Received Jan. 23, 1952.

F₁R₁ × S557. Peach-almond hybrid.

199007 to 199009. MALUS SYLVESTRIS Mill. Malaceae.**Apple.**

From England. Cuttings presented by the Royal Horticultural Society Gardens, Wisley, Ripley, Surrey. Received Jan. 23, 1952.

199007. *Merton Prolific*.

199008. *Merton Russet*.

199009. *Merton Worcester*.

199010 to 199013. YUCCA spp. Liliaceae.

From Georgia. Plants growing at the United States Plant Introduction Garden, Savannah. Numbered Jan. 23, 1952.

Originally from sources indicated.

199010 and 199011. YUCCA FILAMENTOSA L.

199010. Litchfield Plantation, Georgia.

199011. R. K. Godfrey, Southport, N. C.

199012 and 199013. YUCCA GLORIOSA L.

199012. S. Dickerson, Goldwire Plantation, Chatham County, Ga.

199013. R. K. Godfrey, Southport, N. C.

199014 to 199018.

From Iowa. Plants growing at the United States Plant Introduction Station, Ames. Numbered Jan. 23, 1952.

199014. CUCURBITA MOSCHATA Duchesne. Cucurbitaceae. Cushaw.

Originally from Africa. Presented by Frank Pellet, Pellet Gardens, Atlantic, Iowa, in 1949.

199015. CUCURBITA PEPO L. Pumpkin.

Received as a mixture with *Cucurbita maxima*, P. I. 172853.

199016 to 199018. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From M. Hardin, Geary, Okla.

199016. Juan Perón. From Professor Piovano, Mendoza, Argentina.

199017. Plains Trcc. Wind-resistant, determinate, short, sturdy plant; medium early, very fruitful. Fruit medium-sized, smooth, uniformly red.

199018. Sooner. The earliest large-fruited tomato grown here; very productive. Fruit red, oblate, usually smooth but some times rough. Ripens 7 to 10 days ahead of *Bison*. Grown primarily for dry conditions and short seasons.

199019 to 199025.

From California. Rhizomes obtained from the Bureau of Entomology and Plant Quarantine, San Francisco. Received Jan. 24, 1952.

Originally from sources indicated.

199019. IRIS ATROPURPUREA Baker. Iridaceae.

The Netherlands.

199020. IRIS.

Charon. England.

199021. IRIS HAYNEI Baker.

Jerusalem, Israel.

199022 to 199024. IRIS.

199022. Lucia. The Netherlands.

199023. Luna. England.

199024. Orestes. England.

199025. IRIS sp.

Jerusalem, Israel.

199026 to 199028. PRUNUS. Amygdalaceae.

From Denmark. Cuttings presented by the Planteskole og Frøhandel, Copenhagen. Received Jan. 28, 1952.

199026. No. 5-18.

199027. No. 16-13.

199028. No. 21-20.

199029 and 199030. FICUS CARICA L. Moraceae. Common fig.

From Algeria. Cuttings presented by the Service Algerian De La Protection du Vegetation, Algiers. Received Jan. 29, 1952.

199029. *Tameriout*.

199030. *Taranimt*.

199031 to 199033. CUCURBITA MAXIMA Duchesne. Cucurbitaceae. Squash.

From Iowa. Plants growing at the United States Plant Introduction Station, Ames. Numbered Jan. 29, 1952.

199031. Selection from P. I. 174184, Turkey, 1949.

199032. Selection from P. I. 180284, India, 1949.

199033. Selection from P. I. 182197, Turkey, 1949.

199034. CASTANEA sp. Fagaceae.

From Japan. Cuttings presented by the Ministry of Agriculture and Forestry, Tokyo. Received Jan. 30, 1952.

Fruits spineless; from 20-year stool at Chiba University, Matsudo.

199035 and 199036. YUCCA FILAMENTOSA L. Liliaceae.

From North Carolina. Plants growing at the United States Plant Introduction Garden, Savannah, Ga. Numbered in January 1952.

Collected by R. K. Godfrey.

199035. Originally from Southport, N. C.

199036. Originally from Raleigh, N. C.

199037 to 199051. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From the Belgian Congo. Seeds presented by the Director, Experiment Station, INEAC, Mulungu-Tshibinda. Received Jan. 31, 1952.

199037. *Acme Clair*.

199045. *Namulimbwa*.

199038. *Black Wonder*.

199046. *Namusihö*.

199039. *Ibundu*.

199047. *N'Dele*.

199040. *Inkoos*.

199048. *Riversdale Suiker*.

199041. *Itangaza*.

199049. *Vaal Stam*.

199042. *Kudu Stringless*.

199050. *Variacaganda*.

199043. *Long Khaki*.

199051. *Wulma*.

199044. *Namuguroba*.

199052 to 199067.

From the Union of South Africa. Seeds obtained through the American Embassy, Pretoria, Transvaal. Received Jan. 31, 1952.

199052. *ANTHOSCHMIDTIA BULBOSA* (Stapf.) Peter. Poaceae.

199053. *ARISTIDA UNIPLUMIS* Roem. & Schult. Poaceae.

199054. *DICHANTHIUM ARISTATUM* (Poir.) C. E. Hubb. Poaceae.

199055 to 199057. *DIGITARIA SMUTSII* Stent. Poaceae.

199055. No. 1.

199056. *Northam*.

199057. *16/6 Selection*.

199058. *DIGITARIA* sp.

199059. *EHRHARTA* sp. Poaceae.

199052 to 199067—Continued

199060. *ERAGROSTIS CURVULA* (Schrad.) Nees. Poaceae.

Ermelo type.

199061. *ERAGROSTIS* sp.

Groot Fontein selection.

199062 to 199064. *PANICUM MAKARIKARIENSE* (Goos.) Van Rensb. Poaceae.

199062. Selection 14/7.

199063. Selection 14/12.

199064. B Selection.

199065. *PANICUM MAXIMUM* Jacq.

Guinea grass.

199066. *PENNISETUM CILIARE* (L.) Link. Poaceae.

Buffelgrass.

199067. *SETARIA SPHACELATA* (Schum.) Stapf & Hubb. Poaceae.

Kazungula.

199068 and 199069. *COIX LACHRYMA-JOBI* var. *MA-YUEN* (Romanet) Stapf. Poaceae.

Adlay.

From the Philippines. Seeds presented by the Bureau of Plant Industry, Manila. Received Feb. 1, 1952.

199068. *Aglay*. Bukidnon, Mindanao.

199069. *Tigbi*. Quezon, Luzon.

199070 to 199074. *GOSSYPIUM*. Malvaceae.

Cotton.

From England. Seeds presented by the Department of Botany, University of Manchester, Manchester. Received Feb. 1, 1952.

199070. *La Chimba* No. 3.

199071. *La Chimba* No. 6.

199072. *Ovalle Chile La Chimba* No. 2.

199073. *Ovalle La Chimba* No. 4.

199074. *Ovalle La Chimba* No. 5. *Diaz*.

199075 to 199084. *CAMELLIA*. Theaceae.

From Alabama. Cuttings presented by the Overlook Nurseries, Creighton Station. Received Dec. 28, 1951.

199075. *Rosca Superba*.

199080. *C. M. Hovcy*.

199076. *Eleanor Hagood*.

199081. *Mathotiana*.

199077. *Otome*.

199082. *Lindsay Neil*.

199078. *Aspasia*.

199083. *Lallarook*.

199079. *Debutante*.

199084. *Alba Plena*.

199085. *BLECHNUM CHILENSE* (Klf.) Mett. Polypodiaceae.

From Chile. Spores presented by Carlos Junge, Concepción. Received Dec. 17, 1951.

199086 to 199089. *CITRUS LIMON* (L.) Brum. f. Rutaceae. **Lemon.**

From Colombia. Seed presented by the Estación Agrícola Experimental, Palmira. Received Feb. 4, 1952.

199086. *Eureka*.

199088. Native type.

199087. *Tabares*.

199089. *Rugoso*.

199090 to 199094.

From the Union of South Africa. Seeds presented by Miss Mildred Wilman, Kimberley, Cape Province. Received Feb. 4, 1952.

199090. *BRIZA MAXIMA* L. Poaceae.

199091. *BRIZA MINOR* L.

199092. *CHLORIS GAYANA* Kunth. Poaceae.

Rhodes grass.

199093. *DIGITARIA* sp. Poaceae.

199094. *SETARIA CHEVALIERI* Stapf & Hubb. Poaceae.

199095 and 199096. MALUS SYLVESTRIS Mill. Malaceae. **Apple.**

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Feb. 4, 1952.

Originally received as cuttings from Bandholm, Denmark, in February 1951.

199095. *Red Transparent.*

199096. *Blood-red Gravenstein.*

199097. CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**

From Iran. Seeds presented by H. V. Geib, Agricultural Advisor, American Embassy, Tehran. Received Feb. 5, 1952.

199098 and 199099.

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered Feb. 6, 1952.

199098. *ERIOBOTRYA JAPONICA* (Thunb.) Lindl. Rosaceae.

Loquat.

A seedling of outstanding quality, originally sent from Washington, D. C. without P. I. number.

199099. *RHAPIS HUMILIS* Blume. Phoenicaceae.

Palm.

Originally from seeds received from Lingnan University, Canton, China, through Col. R. H. Montgomery, Coconut Grove, Fla.

199100. MALUS SYLVESTRIS Mill. Malaceae. **Apple.**

From England. Cuttings presented by the University of Bristol Research Station, Long Ashton, Somerset. Received Feb. 6, 1952.

Cheddar.

199101 to 199103. SOLANUM TUBEROSUM L. Solanaceae. **Potato.**

From Spain. Tubers presented by the Ministerio de Agricultura, Madrid. Received Feb. 8, 1952.

199101. *Eminencia.*

199102. *Victor.*

199103. *Zaldi.*

199104 to 199224. BETA VULGARIS L. Chenopodiaceae. **Beet.**

From England. Seeds presented by the Plant Breeding Institute, Cambridge. Received Feb. 8, 1952.

199104. BM 51/1.

199111. BM 51/8.

199105. BM 51/2.

199112. BM 51/9.

199106. BM 51/3.

199113. BM 51/10.

199107. BM 51/4.

199114. BM 51/11.

199108. BM 51/5.

199115. BM 51/12.

199109. BM 51/6.

199116. BM 51/13.

199110. BM 51/7.

199117. BM 51/14.

199104 to 199224—Continued

199118. BM 51/15.	199161. BM 51/58.
199119. BM 51/16.	199162. BM 51/59.
199120. BM 51/17.	199163. BM 51/60.
199121. BM 51/18.	199164. BM 51/61.
199122. BM 51/19.	199165. BM 51/62.
199123. BM 51/20.	199166. BM 51/63.
199124. BM 51/21.	199167. BM 51/64.
199125. BM 51/22.	199168. BM 51/65.
199126. BM 51/23.	199169. BM 51/66.
199127. BM 51/24.	199170. BM 51/67.
199128. BM 51/25.	199171. BM 51/68.
199129. BM 51/26.	199172. BM 51/69.
199130. BM 51/27.	199173. BM 51/70.
199131. BM 51/28.	199174. BM 51/71.
199132. BM 51/29.	199175. BM 51/72.
199133. BM 51/30.	199176. BM 51/73.
199134. BM 51/31.	199177. BM 51/74.
199135. BM 51/32.	199178. BM 51/75.
199136. BM 51/33.	199179. BM 51/76.
199137. BM 51/34.	199180. BM 51/77.
199138. BM 51/35.	199181. BM 51/78.
199139. BM 51/36.	199182. BM 51/79.
199140. BM 51/37.	199183. BM 51/80.
199141. BM 51/38.	199184. BM 51/81.
199142. BM 51/39.	199185. BM 51/82.
199143. BM 51/40.	199186. BM 51/83.
199144. BM 51/41.	199187. BM 51/84.
199145. BM 51/42.	199188. BM 51/85.
199146. BM 51/43.	199189. BM 51/86.
199147. BM 51/44.	199190. BM 51/87.
199148. BM 51/45.	199191. BM 51/88.
199149. BM 51/46.	199192. BM 51/89.
199150. BM 51/47.	199193. BM 51/90.
199151. BM 51/48.	199194. BM 51/91.
199152. BM 51/49.	199195. BM 51/92.
199153. BM 51/50.	199196. BM 51/93.
199154. BM 51/51.	199197. BM 51/94.
199155. BM 51/52.	199198. BM 51/95.
199156. BM 51/53.	199199. BM 51/96.
199157. BM 51/54.	199200. BM 51/97.
199158. BM 51/55.	199201. BM 51/98.
199159. BM 51/56.	199202. BM 51/99.
199160. BM 51/57.	199203. BM 51/100.

199104 to 199224—Continued

- | | |
|--------------------|--------------------|
| 199204. BM 51/101. | 199215. BM 51/112. |
| 199205. BM 51/102. | 199216. BM 51/113. |
| 199206. BM 51/103. | 199217. BM 51/114. |
| 199207. BM 51/104. | 199218. BM 51/115. |
| 199208. BM 51/105. | 199219. BM 51/116. |
| 199209. BM 51/106. | 199220. BM 51/117. |
| 199210. BM 51/107. | 199221. BM 51/118. |
| 199211. BM 51/108. | 199222. BM 51/119. |
| 199212. BM 51/109. | 199223. BM 51/120. |
| 199213. BM 51/110. | 199224. BM 51/121. |
| 199214. BM 51/111. | |

199225 to 199227. STROPHANTHUS SARMENTOSUS DC. Apocynaceae.

From Switzerland. Seeds presented by Professor T. Reichstein, University of Basel, Basel. Received Feb. 8, 1952.

199225. H. G. 13. Eight km. south of Koussan, Senegal.

199226. H. G. 36.

199227. K. S. 5131. Southeast border of the Foret de Thies, Senegal.

199228 to 199232. VACCINIUM spp. Vacciniaceae.

From Guatemala. Collected by George M. Darrow, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 11, 1952.

From Guatemala City.

199228. VACCINIUM sp.

No. 1. (Cuttings.)

199229. VACCINIUM sp.

No. 2. (Plant.)

199230. VACCINIUM sp.

No. 3. (Plants.)

199231. VACCINIUM sp.

No. 4. (Plants.)

199232. VACCINIUM sp.

No. 5. (Seeds.)

199233. CITRUS LIMON (L.) Burm. f. Rutaceae. Lemon.

From Chile. Seeds presented by J. Manuel Casanueva R., Santiago, Santiago. Received Feb. 12, 1952.

Genora. The most widely cultivated variety in Chile. Seeds from the Plantation SORRUCCO, in the central part of Chile.

199234. NICOTIANA TABACUM L. Solanaceae. Tobacco.

From France. Seeds presented by l'Institut Experimental du Tabac de Bergerac, Bergerac, Dordogne. Received Feb. 12, 1952.

Java-Isere × *Cabot*.

199235. CAESALPINIA CORIARIA (Jacq.) Willd. Caesalpinaceae. Divi-divi.

From Venezuela. Seeds presented by Bruno Mazzani, Instituto Nacional de Agricultura, Maracay. Received Feb. 12, 1952.

199236 and 199237. LYCOPERSICON ESCULENTUM Mill. Solanaceae.**Tomato.**

From Iowa. Plants growing at the United States Regional Plant Introduction Station, Ames. Numbered Feb. 13, 1952.

199236. *Coopers' Special*. Developed by Dr. Cooper, Fort Lauderdale, Fla.

199237. *Sterling Castle*. Originally from England, received through E. A. Kerr, Vineland, Ontario.

199238 and 199239.

From France. Seeds presented by the Museum National d'Histoire Naturelle, Paris. Received Feb. 13, 1952.

199238. *QUERCUS ILEX* L. Fagaceae.

Holly oak.

199239. *QUERCUS MACROLEPIS* Kotschy.

199240 to 199243.

From Pakistan. Seeds presented by the Division Forest Officer, Lahore, Punjab. Received Feb. 14, 1952.

199240. *ANDROPOGON PERTUSUS* (L.) Willd. Poaceae.

199241. *CHRYSOPOGON MONTANUS* Trin. Poaceae.

199242. *CYNODON DACTYLON* (L.) Pers. Poaceae.

Bermuda grass.

199243. *DESMOSTACHYA BIPINNATA* (L.) Stapf. Poaceae.

199244 to 199265.

From Greece. Seeds obtained through the American Embassy, Athens. Received Feb. 14, 1952.

P. I. numbers 199244, 199245, 199248-199252, 199255, 199260-199265 were presented by Professor Stavros Papandreou, Superior School of Agriculture, Athens.

P. I. numbers 199246, 199247, 199253, 199254, 199256-199259 were presented by Athan Dendrinis, Ministry of Agriculture, Calogresa, Chalandri.

199244. *AGROSTIS ALBA* L. Poaceae.

Redtop.

199245. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

199246 to 199248. *EBENUS CRETICA* L. Fabaceae.

199246. Chalandri.

199247. No. 1. Athens.

199248. No. 2. Athens. (Unhulled seed.)

199249. *FESTUCA ARUNDINACEA* Schreb. Poaceae.

Tall fescue.

199250. *HEDYSARUM CORONARIUM* L. Fabaceae.

Sulla.

199251. *LOLIUM MULTIFLORUM* Lam. Poaceae.

Italian ryegrass.

199252. *LOLIUM PERENNE* L.

Perennial ryegrass.

199253. *MEDICAGO ARABICA* (L.) All. Fabaceae.

199254 and 199255. *MEDICAGO ARBOREA* L.

199254. Chalandri.

199255. Athens.

199256. *MEDICAGO HISPIDA* Gaertn.

Burclover.

199257. *MEDICAGO MUREX* Willd.

199258. *MEDICAGO ORBICULARIS* (L.) All.

199259. *MEDICAGO RUGOSA* Desr.

199260. *MELILOTUS OFFICINALIS* (L.) Lam. Fabaceae.

Yellow sweetclover.

199261. *PHALARIS ARUNDINACEA* L. Poaceae.

Reed canarygrass.

199262. *PHLEUM PRATENSE* L. Poaceae.

Timothy.

199244 to 199265—Continued

199263. *TRIFOLIUM PRATENSE* L. Fabaceae. **Red clover.**

199264. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. **Fenugreek.**

199265. *VICIA ATROPURPUREA* Desf. Fabaceae.

199266. PRUNUS AVIUM L. Amygdalaceae. **Sweet cherry.**

From Sweden. Budsticks presented by the Balsgard Fruit Breeding Station, Fjalkestad. Received Feb. 15, 1952.

2n-32.

199267 to 199270.

From Honduras. Plants collected by George M. Darrow, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 15, 1952.

From Tegucigalpa.

199267. *FRAGARIA*. Rosaceae. **Strawberry.**

Missionary.

199268. *RUBUS* sp. Rosaceae. **Raspberry.**

199269. *RUBUS HONDURENSIS* L. H. Bailey.

199270. *RUBUS SHANKII* Standl. & L. O. Williams.

199271 to 199281. MEDICAGO SATIVA L. Fabaceae. **Alfalfa.**

From Portugal. Seeds presented by the Estação do Melhoramento de Plantas, Elvas. Received Feb. 15, 1952.

Original sources given where known.

199271. No. 8168. *Luzerne Rustique.*

199272. No. 8171. *Luzerne de Provence.*

199273. No. 8445. *Mieckańska.* Poland.

199274. No. 8446. *Luzerne Peruana.*

199275. No. 8450.

199276. No. 8470. Tucumán, Argentina.

199277. No. E-179.

199278. No. E-350. *Luzerne de Provence.* South Africa.

199279. No. E-352. *Luzerne Chinese.* South Africa.

199280. No. E-541. *Luzerne de Lerida.* Spain.

199281. No. E-636.

199282 to 199291. SOLANUM TUBEROSUM L. Solanaceae. **Potato.**

From Germany. Tubers presented by the Max Planck Institute, Voldagsen über Elze, Hannover. Received Feb. 15, 1952.

199282. *Erstling.* 199287. *Marki-Redwitzzer Frühe.*

199283. *Frühbote.* 199288. *Oberarnbacher Frühe.*

199284. *Frühmolle.* 199289. *Primula.*

199285. *Frühperle.* 199290. *Sieglinde.*

199286. *Jacobi.* 199291. *Vera.*

199292 to 199294. GLYCINE MAX (L.) Merr. Fabaceae. **Soybean.**

From British Guiana. Seeds presented by the Department of Agriculture, Georgetown. Received Feb. 15, 1952.

199292. *Biloæi.*

199293. *JEW 45.*

199294. *Mamotan.*

199295 to 199303.

From Formosa. Cuttings presented by Nelson H. Fritz, J. G. White Engineering Corporation, Taipei. Received Feb. 18, 1952.

199295 and 199296. *CAMELLIA JAPONICA* L. Theaceae.

199295. *Hortensis*. No. 1. Leaves elliptic, acuminate, very thick and shining, serrated, with short pedicels; flowers red, single, appearing in June and February in Formosa.

199296. *Hortensis*. No. 2. Flowers white with double petals.

199297 and 199298. *CAMELLIA RETICULATA* Lindl.

199297. No. 3. Leaves elliptic, margins wavy, serrated; flowers red, double, about 12 cm. in diameter, appearing in February and March in Formosa.

199298. No. 4. Flowers white, double, appearing in February and March in Formosa.

199299. *RHODODENDRON MUCRONATUM* (Blume) G. Don. Ericaceae.

No. 1. Plant about 2 m. in height; leaves oblanceolate; leaves and young twigs covered with brownish pubescence; flowers terminal, pure white, funnellform.

199300. *RHODODENDRON INDICUM* (L.) Sweet.

No. 2. Flowers light purplish red with deep purplish red dots along the center of the petals, funnellform; blooming early, usually in June in Formosa.

199301. *RHODODENDRON MAKINOI* Tagg.

No. 3. Leaves elliptic, pubescent; flowers pink, with deep-red dots along the center of the petals, in terminal racemes. Fruit capsulelike.

199302. *RHODODENDRON LINEARIFOLIUM* var. *MACROSEPALUM* (Maxim.) Makino.

No. 4. Plant about 2 m. in height; leaves elliptic, waxy, dark shining green; flowers terminal, deep-red, with a long-blooming period, usually beginning in February in Formosa.

199303. *RHODODENDRON SERPYLLIFOLIUM* (A. Gray) Miquel.

No. 5. Small shrub about 1 m. tall; leaves very small, fine pubescence, shining; flowers vermilion red, funnellform, small, blooming late. Suitable for pot culture.

199304 and 199305.

From Peru. Seeds collected by A. F. Swanson, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Feb. 18, 1952.

199304. *HORDEUM VULGARE* L. Poaceae.

Common barley.

Spring barley.

199305. *MEDICAGO SATIVA* L. Fabaceae.

Alfalfa.

199306 and 199307. *CITRUS LIMON* (L.) Burm. f. Rutaceae. **Lemon.**

From Turkey. Seeds presented by the Subtropical Fruit Experiment Station, Iskenderun. Received Feb. 19, 1952.

199306. *Lamas*.

199307. *Molla Mehmet*.

199308. *SINOCALAMUS LATIFLORUS* (Munro) McClure. Poaceae.

Bamboo.

From Formosa. Plants presented by Nelson H. Fritz, J. G. White Engineering Corporation, Taipei. Received Feb. 19, 1952.

199309. *PENTAPETES PHOENICEA* L. Sterculiaceae.

From Pakistan. Seeds presented by Dr. B. Chatterjee, Sylhet. Received Feb. 20, 1952.

199310 to 199376.

From Kenya. Seeds presented by S. P. Rawlins, Hoey's Bridge. Received Feb. 20, 1952.

199310. *ARGYROLOBIUM* sp. Fabaceae.

No. 27. Moiben Valley; altitude 6,000 feet. Low, bushy plant.

199311. *ARGYROLOBIUM* sp.

No. 18. Cherangani Hills; altitude 9,000 feet. Low, bushy plant.

199312. *ARGYROLOBIUM* sp.

No. 4. Cherangani Hills; altitude 10,500 feet. Small, bushy perennial.

199313. *ASTRAGALUS ABYSSINICUS* Steud. Fabaceae.

No. 35. Mount Elgon. Annual.

199314. *ANDROPOGON INSCULPTUS* Hochst. Poaceae.

No. 6. Moiben Valley; altitude 6,500 feet. Prostrate, but in dense stands 2 feet high.

199315. *CASSIA KIRKII* Oliver. Caesalpinaceae.

No. 3. Trans-Nzoia and Uashin Gishu districts; altitude 5,500 to 6,500 feet. Low, bushy perennial; eaten by all livestock.

199316. *CICER ARIETINUM* L. Fabaceae.

Chickpea.

No. 8.

199317. *COLEUS BARBATUS* (Andrews) Benth. Menthaceae.

No. 1. Highlands; altitude 6,000 to 7,500 feet. Woody herb, with brilliant blue flowers in racemes.

199318. *CROTALARIA JUNCEA* L. Fabaceae.

Sunn-hemp.

No. 48. Altitude 6,300 feet.

199319. *CROTALARIA* sp.

No. 10. Erect, 5 feet high.

199320. *CROTALARIA* sp.

No. 44. Shores of Lake Victoria, Nyanza Province. A tall plant resembling *C. juncea*. The tender leafy shoots are boiled and eaten by the natives.

199321. *CROTALARIA* sp.

No. 12. Trans-Nzoia district. Bushy perennial up to 3 feet high.

199322. *CROTALARIA* sp.

No. 11. Trans-Nzoia and Uashin Gishu districts. Erect perennial, 4 feet high.

199323. *CROTALARIA* sp.

No. 20. White-hairy species.

199324. *CROTALARIA* sp.

No. 33. Altitude 6,500 feet.

199325. *CROTALARIA* sp.

No. 26. Trans-Nzoia; altitude 6,000 to 6,500 feet.

199326. *CROTALARIA* sp.

No. 19. Trans-Nzoia and Uashin Gishu districts. Tall, rather woody perennial; very heavy seeder.

199327 and 199328. *DOLICHOS LABLAB* L. Fabaceae.

Hyacinth-bean.

199327. No. 32. White-flowered variety; biennial.

199328. No. 24. White-flowered variety; short-lived perennial.

199310 to 199376—Continued

199329. *ECHINOCHLOA PYRAMIDALIS* (Lam.) Hitch. & Chase. Poaceae
No. 7. Trans-Nzoia and Uashin Gishu districts.
199330. *ERAGROSTIS* sp. Poaceae.
No. 3. Moiben Valley. Annual or short-lived perennial.
199331. *ERAGROSTIS* sp.
No. 2. Moiben Valley. Cespitose, pioneer grass.
199332. *ERAGROSTIS* sp.
No. 11. Short, broad leaves; excellent for pasture.
199333. *ERIOSEMA* sp. Fabaceae.
No. 38. Trans-Nzoia. Prostrate with stems 1 foot long.
199334. *ERIOSEMA* sp.
No. 14. Cherangani Hills; altitude 6,500 feet. Bushy plant, up to 4 feet high.
199335. *GLYCINE JAVANICA* L. Fabaceae.
No. 28. Medium altitudes. Very palatable to all stock. Makes excellent pasture; good for controlling erosion.
199336. *HARPACHNE* sp. Poaceae.
No. 4. Moiben Valley; altitude 6,300 feet. Bunchgrass, up to 3 feet high; promising reclamation grass.
199337. *HYPARRHENIA* sp. Poaceae.
No. 8.
199338. *HYPARRHENIA* sp.
No. 10.
199339. *INDIGOFERA ARRECTA* Hochst. Fabaceae.
No. 17. Trans-Nzoia district. Woody perennial, eaten by sheep and goats.
199340. *INDIGOFERA RETROFLEXA* Baill.
No. 39. Base of Mount Elgon. Erect shrub, susceptible to insect attack.
199341. *INDIGOFERA* sp.
No. 15. Uashin Gishu Plateau. Plant slender stemmed, 3 feet high.
199342. *INDIGOFERA* sp.
No. 41. Tall, bushy plant.
199343. *INDIGOFERA* sp.
No. 51.
199344. *INDIGOFERA* sp.
No. 52.
199345. *INDIGOFERA* sp.
No. 6. Moiben Valley. Common decumbent perennial.
199346. *INDIGOFERA* sp.
No. 5. Moiben Valley. Prostrate perennial.
199347. *LENS CULINARIS* Medic. Fabaceae. **Lentil.**
No. 7. Cherangani Hills.
199348. *LOTUS* sp. Fabaceae.
No. 16. Cherangani Hills. Rare, deep-rooted perennial; very palatable.
199349. *LUPINUS ALBUS* L. Fabaceae. **White lupine.**
No. 54. Sweet, edible lupine.

199310 to 199376—Continued

199350. *PANICUM MAXIMUM* Jacq. Poaceae. Guinea grass.
No. 8. Moiben Valley.
199351. *PANICUM* sp.
No. 1. Lush pasture.
199352. *PANICUM* sp.
No. 13. Excellent pasture.
199353. *PAROCHETUS COMMUNIS* Buch.-Ham. Fabaceae.
No. 55. Originally from India.
199354. *PASPALUM SCROBICULATUM* L. Poaceae.
No. 6.
199355. *PHASEOLUS AUREUS* Roxb. Fabaceae. Mung bean.
No. 1.
199356. *PHASEOLUS COCCINEUS* L. Scarlet runner bean.
No. 31.
199357. *PHASEOLUS FALCATUS* Benth.
No. 29. Perennial vine, making dense growth.
199358. *PHASEOLUS* sp.
No. 42. Trans-Nzoia. Common creeping vine.
199359. *RHYNCHOSIA* sp. Fabaceae.
No. 30. Moiben Valley. Prostrate perennial; rare.
199360. *RHYNCHOSIA USAMBARENSIS* Taub.
No. 9. Indigenous perennial vine, palatable to most livestock.
199361. *SETARIA TRINERVIA* Stapf. Poaceae.
No. 12. Excellent for pasture.
199362. *SPOROBOLUS* sp. Poaceae.
No. 5. Trans-Nzoia. Abundant seeder.
199363. *TEPIROSIA* sp. Fabaceae.
No. 13. Kitale, Trans-Nzoia. Much-branched plant up to 2 feet high. Received as *T. richardii*, an apparently unpublished name.
199364. *TEPIROSIA* sp.
No. 14. Trans-Nzoia and Uashin Gishu districts. Prostrate.
199365. *TEPIROSIA* sp.
No. 49. Creeping vine.
199366. *TEPIROSIA* sp.
No. 50. Trans-Nzoia. Vine forming dense cover 6 inches high.
199367. *TRIFOLIUM CRYPTOPodium* Steud. Fabaceae.
No. 23. Cherangani Hills; altitude 10,000 to 11,000 feet. Perennial, decumbent.
199368. *TRIFOLIUM SEMIPILOSUM* Fresen.
No. 21. Deep-rooted perennial, common at altitude 6,600 to 7,500 feet.
199369. *TRIFOLIUM* sp.
No. 22. Cherangani Hills. Received as *T. stolzii*, an apparently unpublished name.
199370. *TRIFOLIUM* sp.
No. 56.

199310 to 199376—Continued

199371. *VIGNA STUHLMANNII* Harms. Fabaceae.

No. 40. Trans-Nzoia. Makes dense ground cover; heavy seeder.

199372. *TEPHROSIA* sp. Fabaceae.

No. 45. Trans-Nzoia. Semierect annual; excellent forage.

199373. *VIGNA* sp.

No. 37. Trans-Nzoia.

199374. *VIGNA* sp.

No. 36. Trans-Nzoia.

199375. *VIGNA* sp.

No. 2. Perennial, slow-growing vine.

199376. *VIGNA* sp.

No. 53. Uashin Gishu and Trans-Nzoia. Semierect, common.

199377 and 199378. QUERCUS spp. Fagaceae.

From Okinawa, Ryukyu Islands. Seeds presented by R. M. Vasney. Received Feb. 21, 1952.

199377. *QUERCUS* sp.

No. 1.

199378. *QUERCUS* sp.

No. 2.

199379. TRIFOLIUM REPENS L. Fabaceae.**White clover.**

From Denmark. Seed presented by the Danish Farmers Cooperative Seed Growing Association, Taastrup. Received Feb. 25, 1952.

Lodi Øtofte.

199380 and 199381. LYCOPERSICON spp. Solanaceae.

From Iowa. Seeds sown at the United States Plant Introduction Station, Ames. Numbered Feb. 25, 1952.

Collected in Peru by Dr. Charles M. Rick, University of California, Feb. 8, 1949.

199380. *LYCOPERSICON GLANDULOSUM* C. H. Mull.

Outskirts of Canta.

199381. *LYCOPERSICON HIRSUTUM* Humb. & Bonpl.

Rio Chillon, below, Canta.

199382 and 199383. PHALARIS spp. Poaceae.

From Uruguay. Seeds presented by the Instituto Fitotecnico y Semillero Nacional, La Estanzuela, Colonia. Received Feb. 25, 1952.

199382. *PHALARIS MINOR* Retz.

199383. *PHALARIS TUBEROSA* L.

199384 and 199385. CITRUS LIMON (L.) Burm. f. Rutaceae. Lemon.

From Lebanon. Seeds presented by Barakat Noujaim Department d'Arbres Fruitiers, Beirut. Received Feb. 26, 1952.

199384. *Assa'asly.*

199385. *Marakby.*

199386. RUBUS GLAUCUS Benth. Rosaceae.**Andes raspberry.**

From Costa Rica. Plants collected by George M. Darrow, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 28, 1952.

From Turrialba.

199387 to 199401. PRUNUS spp. Amygdalaceae.

From Maryland. Trees growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Mar. 3, 1952.

199387 to 199394. PRUNUS PERSICA (L.) Batsch. **Peach.**

199387. FV 166-79.	199391. FV 178-79.
199388. FV 131-50.	199392. FV 129-29.
199389. FV 126.	199393. FV 32-12.
199390. FV 131-48.	199394. <i>Beltsville 2832.</i>

199395 and 199396. PRUNUS ARMENIACA L. **Apricot.**

199395. *Sophia O. P. #17.*
199396. *Sophia × Rilund #5.*

199397 to 199401. PRUNUS PERSICA (L.) Batsch. **Peach.**

199397. 3-1406.	199400. 3-1284.
199398. 2-1860.	199401. 3-1714.
199399. 2-1856.	

199402 to 199411. PRUNUS ARMENIACA L. Amygdalaceae. **Apricot.**

From California. Trees growing at the United States Plant Introduction Garden, Chico. Numbered Mar. 3, 1952.

199402. Selection (C1-75) from C-26799. Large-fruited type, of Asiatic origin.

199403 to 199411. Selection from C-125607. Originally from Faizbad, Afghanistan.

199403. (JS-142).	199408. (JS-100).
199404. (JS-72).	199409. (JS-111).
199405. (JS-82).	199410. (JS-130).
199406. (JS-94).	199411. (JS-137).
199407. (JS-95).	

199412. PYRUS COMMUNIS L. Malaceae. **Pear.**

From Sweden. Cuttings presented by the Foreningen for Vaxtforadling av Fruktträd, Balsgard. Received Feb. 27, 1952.

Moltka.

199413 and 199414. PRUNUS DOMESTICA L. Amygdalaceae. **Common plum.**

From Italy. Cuttings presented by Arturo Ansaloni, Bologna. Received Feb. 29, 1952.

199413. *Florenzia × Beauty 355.*
199414. *Shiro × Santa Rosa 243 (Morcttini).*

199415 to 199421. MALUS SYLVESTRIS Mill. Malaceae. **Apple.**

From England. Cuttings presented by the Royal Horticultural Society Gardens, Wisley, Ripley, Surrey. Received Feb. 29, 1952.

199415. <i>Aromatic Russet.</i>	199419. <i>Lamb Abbey Pearmain-B.</i>
199416. <i>Hereford Red Streak.</i>	199420. <i>Padley's Pippin.</i>
199417. <i>Knobbed Russet.</i>	199421. <i>Sacfstaholms.</i>
199418. <i>Lamb Abbey Pearmain-A.</i>	

199422 to 199454. PRUNUS spp. Amygdalaceae.

From England. Cuttings presented by the East Malling Research Station, East Malling, Maidstone, Kent. Received Feb. 27, 1952.

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| 199422 to 199429. PRUNUS AVIUM L. | | Sweet cherry. |
| 199422. F 254. <i>Alba Heart.</i> | 199426. F 124. <i>Bedford Prolife A.</i> | |
| 199423. F 262. <i>August Heart B.</i> | 199427. F 217. <i>Bedford Prolife B.</i> | |
| 199424. F 267. <i>Bailey's Early Black.</i> | 199428. F 310. <i>Beecheroff.</i> | |
| 199425. F 82. <i>Baumans May A.</i> | 199429. F 37. <i>Belle Agathe.</i> | |
| 199430. × PRUNUS EFFUSA (Host) Schneid. | | Duke cherry. |
| F 122. <i>Belle de Choisy.</i> | | |
| 199431 to 199453. PRUNUS AVIUM L. | | Sweet cherry. |
| 199431. F 218. <i>Bigarreau Gaucher.</i> | 199443. F 169. <i>Buttner's Rote.</i> | |
| 199432. F 167. <i>Bigarreau Jaboulay.</i> | 199444. F 246. <i>Carnation C.</i> | |
| 199433. F 386. <i>Bigarreau de Mezel A.</i> | 199445. F 187. <i>Cerise Libjejece.</i> | |
| 199434. F 228. <i>Bigarreau de Mezel C.</i> | 199446. F 156. <i>Coe's Late Carnation.</i> | |
| 199435. F 69. <i>Bigarreau Reverchon B.</i> | 199447. F 380. <i>Coopers Black.</i> | |
| 199436. F 34. <i>Bigarreau de Schrecken.</i> | 199448. F 98. <i>Corone A.</i> | |
| 199437. F 181. <i>Black Downton.</i> | 199449. F 324. <i>Corone B.</i> | |
| 199438. (No data.) | 199450. F 331. <i>Corone C.</i> | |
| 199439. F 105. <i>Black Elton.</i> | 199451. F 320. <i>Early Birchenhayes.</i> | |
| 199440. F 318. <i>Bolium.</i> | 199452. F 95. <i>Early Cluster.</i> | |
| 199441. F 411. <i>Bradbourne Black.</i> | 199453. F 44. <i>Elton Heart.</i> | |
| 199442. F 319. <i>Burcombe.</i> | | |
| 199454. × PRUNUS EFFUSA (Host) Schneid. | | Duke cherry. |
| F 153. <i>Empress Eugenie.</i> | | |

199455 to 199502. PRUNUS AVIUM L. Amygdalaceae. Sweet cherry.

From the Netherlands. Cuttings presented by the Institute of Horticultural Plant Breeding, Kantoor, Wageningen. Received Feb. 27, 1952.

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| 199455. <i>Beekse Late.</i> | 199471. <i>Markies (Pater van Mansfeld).</i> |
| 199456. <i>Blankette.</i> | 199472. <i>Reine Hortense.</i> |
| 199457. <i>Bruine Spaanse.</i> | 199473. <i>Sprengelkers.</i> |
| 199458. <i>Dikke Locu.</i> | 199474. <i>Varike Zwarte.</i> |
| 199459. <i>Dubbele Eierkrick.</i> | 199475. <i>Vroege van Gelmen.</i> |
| 199460. <i>Frühste der Mark.</i> | 199476. <i>Vroege van Werder.</i> |
| 199461. <i>Gendte.</i> | 199477. <i>Waalse Bruine.</i> |
| 199462. <i>Hollander.</i> | 199478. <i>Waalse Dikke.</i> |
| 199463. <i>Inspecteur Lohnis.</i> | 199479. <i>Westerleeze Krick.</i> |
| 199464. <i>Kleine Waalse.</i> | 199480. <i>Zoete Morel.</i> |
| 199465. <i>Klerk.</i> | 199481. <i>Zwarte Rouaan.</i> |
| 199466. <i>Koningskers.</i> | 199482. <i>Basler Adler.</i> Switzerland. |
| 199467. <i>Lamotte.</i> | 199483. <i>Bigarreau Hatif Burlat.</i> France. |
| 199468. <i>Meikers.</i> | 199484. <i>Bigarreau Moreau.</i> France. |
| 199469. <i>Mierlose Swarte.</i> | |
| 199470. <i>Molenkers.</i> | |

199455 to 199502—Continued

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| 199485. <i>Bigarreau Pelissier</i> . France. | 199495. <i>Norbury's Early Black</i> .
England. |
| 199486. <i>Black Olive</i> . England. | 199496. <i>Nutberry Black</i> . England. |
| 199487. <i>Corone A</i> . England. | 199497. <i>Pointed Heart</i> . England. |
| 199488. <i>Germersdorfer</i> . Belgium. | 199498. <i>Poolse</i> . Belgium. |
| 199489. <i>Langstieler</i> . Switzerland. | 199499. <i>Ronalds Heart</i> . England. |
| 199490. <i>Merton Bigarreau</i> . England. | 199500. <i>Roundel Heart</i> . England. |
| 199491. <i>Merton Bounty</i> . England. | 199501. <i>Yates seedling</i> . England. |
| 199492. <i>Merton Favourite</i> . England. | 199502. <i>Zweitfruhe</i> . Switzerland. |
| 199493. <i>Merton Heart</i> . England. | |
| 199494. <i>Merton Premier</i> . England. | |

199503 and 199504.

From India. Seeds obtained through the American Embassy, New Delhi.
Received Mar. 5, 1952.

199503. *INDIGOFERA* sp. Fabaceae.

199504. *DESMODIUM TILIAEFOLIUM* (D. Don) G. Don. Fabaceae.

199505. PRUNUS AVIUM L. Amygdalaceae. Sweet cherry.

From Germany. Cuttings presented by Dr. Wilhelm Rudolf, Max Planck
Institute, Voldagsen über Elze, Hannover. Received Mar. 5, 1952.

Theissinger Sämling.

199506 to 199509.

From New York. Seeds presented by Mrs. James W. Winfield, Painted Post.
Received Mar. 5, 1952.

199506 and 199507. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**

199506. *Bird's Eye*. Originally from British Guiana.

199507. *Purple*. Originally from the Mexican border, Texas.

199508 and 199509. *CUCURBITA PEPO* L. Cucurbitaceae. **Pumpkin.**

199508. *Trouce*. Originally from Prof. Alberdardo Piovano, Mendoza,
Argentina.

199509. Originally from Dr. C. F. Secord, Guatemala.

199510 to 199513. VITIS VINIFERA L. Vitaceae. European grape.

From Yugoslavia. Cuttings obtained through the American Consulate, Zagreb.
Received Mar. 5, 1952.

199510. *Kamenina*.

199512. *Volarova*.

199511. *Kraljevina*.

199513. *Zlahtina*.

199514 to 199516.

From Greece. Seeds presented by N. G. Criesis, Athens. Received Mar. 5, 1952.

199514. *CUCUMIS SATIVUS* L. Cucurbitaceae. **Cucumber.**

Antzouri. Fruits very large.

199515 and 199516. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**

199515. *M 13*.

199516. *M 19*.

199517 and 199518. SACCHARUM. Poaceae. Sugarcane.

From Formosa. Cuttings presented by the Sugar Experiment Station, Ping-
tung. Received Mar. 5, 1952.

199517. *P. T. 45-52*.

199518. *P. T. 47-1010 E*.

- 199519 and 199520. SACCHARUM. Poaceae. Sugarcane.**
 From Nicaragua. Seeds presented by the Nicaragua Sugar Estates, Ltd., Granada. Received Mar. 5, 1952.
 199519. *CP 34-79* × *Badila*.
 199520. *Balila* × *CP 34-79*.
- 199521. AMMI VISNAGA (L.) Lam. Apiaceae.**
 From Turkey. Seeds presented by Dr. B. Kasapligil, Mersin. Received Mar. 5, 1952.
- 199522 to 199524. PRUNUS PERSICA (L.) Batach. Amygdalaceae. Peach.**
 From Australia. Cuttings presented by the Department of Agriculture, Melbourne, Victoria. Received Mar. 6, 1952.
 199522. *Bendigo Beauty*.
 199523. *Lorimer*.
 199524. *Millicent*.
- 199525 to 199533. MALUS SYLVESTRIS Mill. Malaceae. Apple.**
 From Japan. Cuttings presented by the Aomori Apple Experiment Station, Kuroishi-Machi, Aomori. Received Mar. 6, 1952.
 199525. *Amamskiki*. 199530. *Murasaki*.
 199526. *Fukunishiki*. 199531. *Orci*.
 199527. *Korci*. 199532. *Orient*.
 199528. *Kyokko*. 199533. *Shisci*.
 199529. *Mcgumi*.
- 199534 to 199538. TRIFOLIUM spp. Fabaceae.**
 From Portugal. Seeds presented by the Estação Agronômica Nacional, Sacavém. Received Mar. 6, 1952.
 199534. *TRIFOLIUM STRICTUM* L.
 199535. *TRIFOLIUM MARITIMUM* Huds.
 199536. *TRIFOLIUM PHYSODES* Stev.
 199537. *TRIFOLIUM SCABRUM* L.
 199538. *TRIFOLIUM TOMENTOSUM* L.
- 199539 to 199554. ORYZA SATIVA L. Poaceae. Rice.**
 From El Salvador. Seeds presented by the Centro Nacional de Agronomía, Santa Tecla. Received Mar. 6, 1952.
 199539. No. 1498. *Agulha Branco Medio TM 821*.
 199540. No. 1500. *Agulha Branco TM 821*.
 199541. No. 1495. *Bico Preto TM 814*.
 199542. No. 1492. *Boa Vista TM 806*.
 199543. No. 1503. *Brazilero Perla TM 220*.
 199544. No. 1491. *Catcoo Dourado TM 808*.
 199545. No. 1496. *Catcoo TM 815*.
 199546. No. 1493. *Dourado Agulha TM 810*.
 199547. No. 1494. *Dourado Lizco TM 820*.
 199548. No. 1490. *Dourado Pcludo TM 803*.
 199549. No. 1499. *Dourado TM 820*.
 199550. No. 1497. *Jaguary Zongo TM 816*.

199539 to 199554—Continued

199551. No. 1501. *Matão Lizo* TM 824.
 199552. No. 1488. *Peraíba* TM 822.
 199553. No. 1502. *Secano do Brazil* TM 1377.
 199554. No. 1487. *Shapajillan* TM 825.

199555 to 199642.

From California. Plants growing at the Huntington Garden, San Marino. Numbered Mar. 6, 1952.

Collected in Mexico, by H. S. Gentry, in 1951 and 1952.

199555. AGAVE SCHOTTII Engelm. Amaryllidaceae.
 No. 11343. Bahia San Carlos, Sonora.
199556. AGAVE sp.
 No. 11346. Isolata Almagre Grande, Bahia Guaymas, Sonora.
199557. AGAVE CHRYSOGLOSSA Johnst.
 No. 11349. San Pedro Nolaseco Island, Gulf of California.
199558. AGAVE sp.
 No. 11359. Guaymas, Sonora.
199559. AGAVE FOURCROYDES Lem.
 No. 11361. Obregon plantation, 12 miles southeast of Obregon, Sonora.
199560. AGAVE SCHOTTII Engelm.
 No. 11366. Bachaca, Sonora.
199561. AGAVE COLORATA Gentry.
 No. 11368. Bachaca, Sonora.
199562. AGAVE sp.
 No. 11374. *Jaiboli*. Two miles northwest of Conejos, Arroyo Guajaray, Sonora.
199563. AGAVE sp.
 No. 11378. Sierra de Potrero, 25 miles northwest of San Bernardo, Sonora.
199564. AGAVE sp.
 No. 11380. *Jaiboli*. Sierra de Potrero, 25 miles northwest of San Bernardo, Sonora.
199565. AGAVE sp.
 No. 11381. *Mescal verde*. Sierra de Potrero, 25 miles northwest of San Bernardo, Sonora.
199566. AGAVE BOVICORNUTA Gentry.
 No. 11382. Rancho Conejos, Arroyo Guajaray, Sonora.
199567. AGAVE HARTMANNII Wats.
 No. 11384. Sierra Saguariibo, Sonora.
199568. AGAVE sp.
 No. 11385. Sierra Saguariibo, Sonora.
199569. AGAVE sp.
 No. 11389. Sierra de Alamos, Sonora.
199570. YUCCA sp. Liliaceae.
 No. 11393. *Sahuiliqui, Sahuiqui*. Jecopaco de los Flores, Rio Mayo, Chihuahua.
199571. AGAVE sp. Amaryllidaceae.
 No. 11395. *Masahuari*. Jecopaco de los Flores, Chihuahua.

199555 to 199642—Continued

199572. AGAVE WOCOMAHII Gentry.
No. 11397. *Gocomaji*. Sierra Guicorichi, Chihuahua.
199573. AGAVE sp.
No. 11399. *Chahuiqui*. Sierra Guicorichi, Chihuahua.
199574. AGAVE sp.
No. 11402. Guasaremos, Chihuahua.
199575. AGAVE sp.
No. 11409. Near Choix, Sinaloa.
199576. AGAVE sp.
No. 11414. Rancho Nacimiento, 12 miles northeast of Choix, Sinaloa.
199577. AGAVE sp.
No. 11415. Cerro Babuyo, Sinaloa, 16 miles northeast of Choix.
199578. AGAVE sp.
No. 11421. Cerro Babuyo, Sinaloa, 16 miles northeast of Choix.
199579. AGAVE YAQUIANA Trel.
No. 11422. Cerro Babuyo, Sinaloa.
199580. AGAVE sp.
No. 11423. Eight miles southeast of Los Mochis, Sinaloa.
199581. AGAVE sp.
No. 11425. Topolobampo, Sinaloa.
199582. AGAVE sp.
No. 11429. Topolobampo, Sinaloa.
199583. AGAVE sp.
No. 11470. *Lechuguilla Costena*. Isla Lechuguilla, Sinaloa.
199584. AGAVE sp.
No. 11475. Los Agujitos, between Mocerito and Pericos, Sinaloa.
199585. AGAVE sp.
No. 11481. Isla Piedron, Mazatlán, Sinaloa.
199586. AGAVE TEQUILANA Weber.
No. 11483. Plantation near Concordia, Sinaloa.
199587. AGAVE sp.
No. 11485. Isla Creaton, Mazatlán, Sinaloa.
199588. AGAVE sp.
No. 11487. *Masparrila*. Eight to twelve miles southeast of Escuinapa, Sinaloa.
199589. AGAVE sp.
No. 11489. *Pico de Burrion*. Primavera, Jalisco.
199590. AGAVE sp.
No. 11492. *Magucy Blanco*. Refugio de Paradon, Jalisco.
199591. AGAVE sp.
No. 11494. *Mescalillo*. Refugio de Paradon, Jalisco.
199592. AGAVE ATROVIRENS Karw.
No. 11496. Tepatitlán de Morelos, Jalisco.
199593. AGAVE sp.
No. 11498. Tepatitlán de Morelos, Jalisco.

199555 to 199642—Continued

199594. *AGAVE* sp.

No. 11500. About 20 miles south of San Luis Potosi. Top of grade on rolling volcanic hill.

199595. *AGAVE SCHIDIGERA* Lem.

No. 11502. About 14 miles southwest of San Luis Potosi.

199596. *AGAVE* sp.

No. 11504. Eleven miles southwest of San Luis Potosi.

199597. *AGAVE* sp.

No. 11506. Forty miles northeast of San Luis Potosi.

199598. *AGAVE FALCATA* Engelm.

No. 11508. Fifty miles northwest of San Luis Potosi, Highway 80.

199599. *AGAVE* sp.

No. 11510. Near Santo Domingo, San Luis Potosi, Highway 80.

199600. *AGAVE* sp.

No. 11510a. Atoyac, San Luis Potosi.

199601. *AGAVE* sp.

No. 11514. About 2 miles east of Mais, San Luis Potosi.

199602. *AGAVE* sp.

No. 11515. About 2 miles east of Mais, San Luis Potosi.

199603. *AGAVE* sp.

No. 11516. Eight to ten miles south of Mante, Tamaulipas, Highway 1.

199604. *AGAVE BRACTEOSA* Wats.

No. 11517. Canyon Huasteca, about 8 miles west of Monterey, Nuevo Leon.

199605. *AGAVE* sp.

No. 11519. Canyon Huasteca, about 8 miles west of Monterey, Nuevo Leon.

199606. *AGAVE LECHUGUILLA* Torr.

No. 11521. Canyon Huasteca, about 8 miles west of Monterey, Nuevo Leon.

199607. *AGAVE* sp.

No. 11524. Limestone mountain 6 miles southeast of Saltillo, Coahuila.

199608. *AGAVE VICTORIAE-REGINAE* Moore.

No. 11525. Limestone ridge 16 miles east of Saltillo, Coahuila.

199609. *AGAVE*.

No. 11528. Limestone ridge 16 miles east of Saltillo, Coahuila.

199610. *AGAVE*.

No. 11530. Limestone ridge 17 miles east of Saltillo, Coahuila.

199611. *AGAVE*.

No. 11532. Limestone ridge 17 miles east of Saltillo, Coahuila.

199612. *AGAVE* sp.

No. 11533. Fifteen miles east of Saltillo, Coahuila.

199613. *AGAVE* sp.

No. 11535. Limestone mountain 6 miles southeast of Saltillo, Coahuila.

199614. *AGAVE* sp.

No. 11536. Limestone ridge about 16 miles east of Saltillo, Coahuila.

199615. *AGAVE* sp.

No. 11539. Limestone ridge 16 miles east of Saltillo, Coahuila.

199555 to 199642—Continued

199616. AGAVE sp.

No. 11540. Limestone ridge 16 miles east of Saltillo, Coahuila.

199617. AGAVE BRACTEOSA Wats.

No. 11541. Limestone ridge 16 miles east of Saltillo, Coahuila.

199618. AGAVE ZONATA Trel.

No. 11542. Seven miles west of Saltillo, Coahuila.

199619. AGAVE sp.

No. 11544. Seven miles west of Saltillo, Coahuila.

199620. AGAVE PARRASANA Berger.

No. 11546. Sierra de Parras, Coahuila.

199621. AGAVE sp.

No. 11551. Palmito, Durango. Durango-Mazatlán road.

199622. MANFREDA sp. Amaryllidaceae.

No. 11558. Near Palmito, Durango.

199623. AGAVE sp. Amaryllidaceae.

No. 11565. María Madre Island, Tres Mariás Islands, Nayarit.

199624. AGAVE sp.

No. 11567. María Madre Island, Tres Mariás Islands, Nayarit.

199625. AGAVE sp.

No. 11569. Guasave, Sinaloa.

199626. AGAVE sp.

No. 11571. Near Jipon by Bahía Topolobampo, Sinaloa.

199627. AGAVE sp.

No. 11573. *Lechuguilla Coatena*. Isla Santa María of Topolobampo, Sinaloa.

199628. AGAVE sp.

No. 11576. Sebampo, about 15 miles southwest of Navojoa, Sonora.

199629. AGAVE sp.

No. 11577. *Lechuguilla Coatena*. Yavarros, Sonora. Old beach sand hills.

199630. AGAVE sp.

No. 11579. Yavarros, Sonora.

199631. AGAVE sp.

No. 11580. Guajaray scarp, north of Curopaco, Sonora.

199632. AGAVE sp.

No. 11586. Guajaray Rim, north of Curopaco, Sonora-Chihuahua boundary.

199633. AGAVE sp.

No. 11588. Guajaray Rim, north of Curopaco, Sonora-Chihuahua boundary.

199634. YUCCA sp. Liliaceae.

No. 11589. *Soco Socol*. Guajaray Rim, north of Curopaco, Sonora-Chihuahua boundary.

199635. AGAVE sp. Amaryllidaceae.

No. 11590. *Chahuigui*. Guajaray Rim, north of Curopaco, Sonora-Chihuahua boundary.

199636. AGAVE sp.

No. 11605. *Jaiboti Ceniza*. Chiguca, near Navojoa, Sonora.

199637. AGAVE sp.

No. 11607. Sierra de Matape, Sonora.

199555 to 199642—Continued

199638. AGAVE SP.

No. 11610. Sierra de Matape, Sonora.

199639. AGAVE SP.

No. 11612. Two miles east of Nacori, Sonora.

199640. AGAVE SP.

No. 11615. *Mescal Pelon*. Sierrita de Lopez, about 35 miles northwest of Hermosillo, Sonora.

199641. AGAVE SP.

No. 11618. On valley plain about 3 miles northeast of Sierrita de Lopez, Sonora.

199642. AGAVE SCHOTTII Engelm.

No. 11620. Rancho Grande, about 15 miles northwest of Hermosillo, Sonora.

199643. STROPHANTHUS DIVARICATUS Hook. & Arn. Apocynaceae.

From Switzerland. Seeds presented by Professor T. Reichstein, Bern, through J. Monachino, New York Botanical Garden, New York, N. Y. Received Mar. 6, 1952.

*R. E. D. 12-50.***199644 to 199660.**

From France. Cuttings presented by the Delbard Nurseries, Paris. Received Mar. 7, 1952.

199644. CYDONIA OBLONGA Mill. Malaceae.

Quince.

Cognassiers de Provence.

199645 to 199648. FRAGARIA. Rosaceae.

Strawberry.

199645. *Geant Simmen.*199647. *Precoce Musquee.*199646. *Hereule.*199648. *Regal.*

199649 and 199650. MALUS SYLVESTRIS Mill. Malaceae.

Apple.

199649. *Elisa Rathke.*199650. *Rouge de Boskoop.*

199651. PRUNUS ARMENIACA L. Amygdalaceae.

Apricot.

Vedette.

199652. PRUNUS AVIUM L.

Sweet cherry.

Bigarreaux Pleureurs.

199653 and 199654. PRUNUS CERASUS L.

Sour cherry.

199653. *Semperflorens.*199654. *Montmorency Pleureurs.*

199655 and 199656. PRUNUS DOMESTICA L.

Common plum.

199655. *Gloire d'Epinay.*199656. *Rein Claude Conducta.*

199657 to 199660. PYRUS COMMUNIS L. Malaceae.

Pear.

199657. *Alexandrine Douillard.*199659. *Jeanne d'Arc.*199658. *Epine du Mas (Duc de Bordeaux).*199660. *Sucree Rosco.***199661. SOLANUM MURICATUM Ait. Solanaceae.**

Pepino.

From Chile. Seeds presented by the Ministerio de Agricultura, Santiago. Received Mar. 7, 1952.

199662 to 199665.

From the Netherlands. Cuttings presented by the Institute of Horticultural Plant Breeding, Wageningen. Received Mar. 11, 1952.

199662. *MALUS SYLVESTRIS* Mill. Malaceae. **Apple.**

Red Goudreinette.

199663 to 199665. *PRUNUS AVIUM* L. Amygdalaceae. **Sweet cherry.**

199663. *Early Rivers.*

199664. *Frans Maylingkers.*

199665. *Spithoven.*

199666. ADESMIA sp. Fabaceae.

From Argentina. Roots collected by Alan Beetle and Dario P. Bignoli, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 12, 1952.

No. S-H-91. West of Cañadón León, small island in Río Chico, near National Experiment Station, Santa Cruz. Feb. 29, 1952.

199667 to 199672. SOLANUM TUBEROSUM L. Solanaceae. **Potato.**

From the Netherlands. Tubers presented by the Rijks-Instituut voor Rassenonderzoek van Landbouwgewassen, Wageningen. Received Mar. 13, 1952.

199667. *Alpha.*

199670. *Eigenheimer.*

199668. *Bintje.*

199671. *Furore.*

199669. *Eersteling.*

199672. *Saskia.*

199673 to 199676. PRUNUS AVIUM L. Amygdalaceae. **Sweet cherry.**

From Sweden. Cuttings presented by the Statens Tradgårds-forsok, Alnarp, Akarp. Received Mar. 13, 1952.

199673. *Horno I.*

199675. *Loftahammar.*

199674. *Horno II.*

199676. *Sestervik.*

199677 to 199680. AVENA SATIVA L. Poaceae. **Common oats.**

From Belgium. Seeds presented by the Zaaizaad-Inrichtingen, Brussels. Received Mar. 13, 1952.

199677. *Golden Rain.*

199679. *Sun 2.*

199678. *Star.*

199680. *Zenith.*

199681 and 199682. CUCUMIS MELO L. Cucurbitaceae. **Muskmelon.**

From Iran. Seeds presented by H. V. Geib, Agricultural Attaché, American Embassy, Tehran. Received Mar. 13, 1952.

199681. *Garbouzch Iran-I-Kai.*

199682. *Garbouzch Susky.*

199683. LINUM USITATISSIMUM L. Linaceae. **Flax.**

From France. Seeds presented by the Agricultural Attaché, American Embassy, Paris. Received Mar. 13, 1952.

From the vicinity of Le Havre.

199684 to 199696. MALUS SYLVESTRIS Mill. Malaceae. **Apple.**

From Denmark. Cuttings presented by Count F. M. Knuth, Knuthengorg, Bandholm. Received Mar. 14, 1952.

199684. *Jensen's Red Strain (Bogo strain).*

199685. *Crofton.*

199686. *Crow Egg.*

199687. *Geceston Fanny.*

199684 to 199696—Continued

199688. *Gravenstein, Dark-Red.*
 199689. *Gravenstein, Red Australian.*
 199690. *Ikorocavka Alaja.*
 199691. *Ingrid Marie, Schneider Strain.*
 199692. *Oratia Beauty.*
 199693. *Rome Beauty, Frimley Beauty Strain.*
 199694. *Rome Beauty, Glenaggle Red Strain.*
 199695. *Rome Beauty, Red Australian Strain.*
 199696. *Rosamund* (a strain of *James Grieve*).

199697 to 199706. CITRUS spp. Rutaceae.

From Italy. Seeds presented by the Stazione Sperimentale di Agrumicoltura, Acireale. Received Mar. 13, 1952.

- 199697 to 199700. CITRUS LIMON (L.) Burm. f. **Lemon.**
 199697. *Cocuzazzo.* 199699. *Mouschello.*
 199698. *Femminello.* 199700. *Interdonoto.*
 199701. CITRUS RETICULATA Blanco. **Mandarin orange.**
Avana.
 199702 to 199706. CITRUS SINENSIS (L.) Osbeck. **Orange.**
 199702. *Biondo Comune.* 199705. *Ovaletto Sanguigno.*
 199703. *Moro.* 199706. *Sanguinello Morcat.*
 199704. *Ovale o Calabure.*

199707. PHORMIUM TENAX Forst. Liliaceae. New Zealand flax.

From the Union of South Africa. Seeds obtained from the American Consul General, Cape Town. Received Mar. 17, 1952.

Originally from the island of St. Helena.

199708 and 199709. LINUM USITATISSIMUM L. Linaceae. Flax.

From Argentina. Seeds presented by the Instituto Fitotecnico y Semillero Nacional, La Estanzuela. Received Mar. 17, 1952.

199708. *Charrua MA.*
 199709. *EZE3.*

199710 to 199726. POPULUS spp. Salicaceae. Poplar.

From the Netherlands. Cuttings presented by the Landbouw Hogeschool, Wageningen. Received Mar. 18, 1952.

199710. × *POPULUS BEROLINENSIS* Koch.
 199711. *POPULUS DELTOIDES* var. *MISSOURIENSIS* Henry.
 199712. × *POPULUS ROBUSTA* Schneid.
 Received as *P. bachelieri*, a synonym of × *P. robusta*.
 199713. × *POPULUS CANADENSIS* f. *FRECTA* (Selys-Longch.) Rehd.
 199714. *POPULUS EUGENI* Simon-Louis.
 199715. × *POPULUS ROBUSTA* Schneid.
Zwitserland No. 45.
 199716. × *POPULUS GELRICA* Houtzag.
 199717. × *POPULUS CANADENSIS* var. *MARLANDICA* (Poir.) Rehd.
 199718. *POPULUS* sp.
 Received as *Populus mussclini*, an apparently unpublished name.

199710 to 199726—Continued199719. × *POPULUS CANADENSIS* VAR. *REGENERATA* (Henry) Rehd.199720. × *POPULUS CANADENSIS* VAR. *SEROTINA* (Hartig) Rehd.199721. × *POPULUS ROBUSTA* Schneid.199722. × *POPULUS VERNIRUBENS* Henry.199723. *POPULUS*.*I 30.*199724. *POPULUS*.*I 214.*199725. *POPULUS NIGRA* L.**Black poplar.**199726. *POPULUS NIGRA* VAR. *ITALICA* Muenchh.**Lombardy poplar.****199727 to 199732.**

From American Samoa. Presented by the Hawaiian Sugar Planters' Association Station, Pagopago. Received Mar. 18, 1952.

199727 and 199728. *MISCANTHUS JAPONICUS* (Thunb.) Oerst. Poaceae.199727. *Vailoatai*. (Seeds.)

199728. (Cuttings.)

199729 to 199732. *SACCHARUM*. Poaceae.**Sugarcane.**199729. *Tolo Fua Lau I*.199731. *Tolo Mumu*.199730. *Tolo Lima*.199732. *Vac Vac Ula*.**199733 to 199737. VITIS VINIFERA L. Vitaceae. European grape.**

From Switzerland. Cuttings presented by the Versuchsanstalt für Obst, Wein and Gartenbau, Wädenswil. Received Mar. 26, 1952.

199733. *Bh V 2/59*.199736. *Bu 10/16*.199734. *St. II*.199737. *PI a/4*.199735. *K 10/8*.**199738. FICUS CARICA L. Moraceae.****Common fig.**

From Turkey. Cuttings presented by the Director of Agriculture, Erzincan. Received Mar. 26, 1952.

Akca.**199739 to 199741.**

From the Philippine Islands. Seeds presented by the Department of Agriculture and Natural Resources, Manila. Received Mar. 26, 1952.

199739. *CENTROSEMA PUBESCENS* Benth. Fabaceae.199740. *PHASEOLUS AUREUS* Roxb. Fabaceae.**Mung bean.**199741. *PHASEOLUS CALCARATUS* Roxb.**Rice bean.****199742. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.**

From Canada. Seeds presented by the Department of Agriculture, Ottawa. Received Mar. 26, 1952.

Philippine selection.

199743. ONGOKEA KLAINIANA Pierre. Olacaceae.

From the Belgian Congo. Seeds presented by INEAC, Yangambi. Received Mar. 31, 1952.

199744 to 199746.

From Argentina. Roots collected by Alan Beetle and Dario P. Bignoli, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 19, 1952.

Collected in March 1952.

199744. *ADESMIA* sp. Fabaceae.

No. R-250. Esquel, Chubut.

199745. *CHUSQUEA CULEOU* f. *LONGIRAMEA* Parodi. Poaceae.

Bamboo.

No. H-S-238. Futalaufquén, Chubut.

199746. *SISYRINCHUM STRIATUM* J. E. Sm. Iridaceae.

No. R-254. West of Esquel, Chubut.

199747 to 199758. FRAGARIA. Rosaceae.

Strawberry.

From England. Plants presented by the Kingsley Fruit Farms and Nursery, Ltd., Kingsley, Bordon. Received Mar. 19, 1952.

199747. *Cambridge* No. 54.

199753. *Cambridge* No. 468.

199748. *Cambridge* No. 134.

199754. *Cambridge* No. 490.

199749. *Cambridge* No. 260.

199755. *Cambridge* No. 614.

199750. *Cambridge* No. 276.

199756. *Cambridge* No. 641.

199751. *Cambridge* No. 422.

199757. *Cambridge* No. 679.

199752. *Cambridge* No. 456.

199758. *St. Fiacre*.

199759. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From Greece. Seeds presented by the Agricultural Attaché, American Embassy, Athens. Received Mar. 19, 1952.

G/38-290.

199760 and 199761. TRIFOLIUM ALPESTRE L. Fabaceae.

From the Netherlands. Seeds obtained from Ir. C. Kooijman, Central Bureau, Hoofddorp. Received Mar. 19, 1952.

199760. Originally from the Botanic Garden, Copenhagen, Denmark.

199761. Originally from the Botanic Garden, Uppsala, Sweden.

199762. PYRUS COMMUNIS L. Malaceae.

Pear.

From England. Cuttings presented by W. Hopwood and Son, Ltd., Cheltenham. Received Mar. 20, 1952.

Bristol Cross.

199763 to 199768. DIOSCOREA FLORIBUNDA Mart. & Gal. Dioscoreaceae.

From Guatemala. Tubers obtained through Merck and Company, Rahway, N. J. Received Mar. 20, 1952.

199763. No. 1.

199766. No. 4.

199764. No. 2.

199767. No. 5.

199765. No. 3.

199768. No. 6.

199769. FAGOPYRUM TATARICUM (L.) Gaertn. Polygonaceae.

Buckwheat.

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 20, 1952.

A special strain with very high rutin content; a tetraploid form for which W. J. Sando has suggested the name "*Tetra-tataricum*."

- 199770 and 199771. CITRUS LIMON (L.)** Burm. f. Rutaceae. **Lemon.**
 From Tunisia. Seeds from an unknown donor. Received Mar. 21, 1952.
 199770. *Lunari.*
 199771. *Saisons.*
- 199772 to 199774. GOSSYPIMUM.** Malvaceae. **Cotton.**
 From Argentina. Seeds presented by the Centro Regional de Investigaciones Agricola del Nordeste, Buenos Aires. Received Mar. 21, 1952.
 199772. *J. Brebbia 344.*
 199773. *Las Breñas 16.*
 199774. *Sáenz Pana 310.*
- 199775. TRIFOLIUM PRATENSE L.** Fabaceae. **Red clover.**
 From Sweden. Seeds presented by the Fran Allmanna Svenska Utsadesaktiebolaget, Svalöf. Received Mar. 21, 1952.
Silo.
- 199776 to 199784.**
 From Canada. Seeds presented by the Department of Agriculture, Ottawa. Received Mar. 21, 1952.
 199776. *ASTRAGALUS ADSURGENS* Pall. Fabaceae.
 Yellowknife, Northwest Territories. Common in sand.
 199777. *ASTRAGALUS FRIGIDUS* var. *AMERICANUS* (Hook.) S. Wats.
 Yellowknife, Northwest Territories. Common in sand.
 199778. *ASTRAGALUS CANADENSIS* L.
 Shore of Ottawa River, Ontario.
 199779. *ASTRAGALUS CARYOCARPUS* Ker.
 Near Macleod, Alberta. Dry prairie.
 199780. *ASTRAGALUS MISSOURIENSIS* Nutt.
 Northwest of Pincher Creek, Alberta.
 199781. *DESMODIUM CANADENSE* (L.) DC. Fabaceae.
 Old dump, Ottawa, Ontario.
 199782. *HEDYSARUM ALPINUM* var. *AMERICANUM* Michx. Fabaceae.
 199783. *HEDYSARUM CINERASCENS* Rydb.
 Near Macleod, Alberta.
 199784. *LUPINUS LEUCOPSIS* Agardh. Fabaceae.
 Milk River, Del Bonita area, Alberta. Dry slope.
- 199785. POUTERIA UCUQUI** Pires & Schultes. Sapotaceae.
 From Colombia. Seeds collected by Richard E. Schultes, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Mar. 21, 1952.
 From Rio Apaporis, Vaupés.
- 199786 to 199788. BRASSICA spp.** Brassicaceae.
 From the Netherlands. Seeds presented by C. Beemsterboer, Warmenhuizen. Received Mar. 21, 1952.
 199786 and 199787. *BRASSICA OLERACEA* var. *CAPITATA* L. **Cabbage.**
 199786. Leaves red.
 199787. Leaves white.
 199788. *BRASSICA OLERACEA* var. *GEMMIFERA* DC. **Brussels sprouts.**
Sanda.

199789. PYRUS COMMUNIS L. Malaceae. Pear.

From Italy. Cuttings presented by the University of Florence, Florence. Received Mar. 24, 1952.

Santa Maria.

199790. MALUS FUSCA VAR. DIVERSIFOLIA (Bong.) C. Schneid. Malaceae.

From Alaska. Seeds collected at the Agricultural Experiment Station, Palmer. Received Mar. 24, 1952.

199791. PHASEOLUS LUNATUS L. Fabaceae. Lima bean.

From British Guiana. Seeds presented by Carrol L. Klotzbach, Hydroponic Farm, Atkinson Field. Received Mar. 24, 1952.

199792 to 199816. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Peru. Seeds presented by La Molina Experiment Station, La Molina. Received Mar. 24, 1952.

199792. No. 1. *II. 119. 45. 1. R. 1.*

199793. No. 2. *II. 129. 46; (Maria Escobar × Kenya 58) × Kenya 58.*

199794. No. 3. *II. 129. 46; (Reward × H44-24-716) × Rhodesian C. 12273.*

199795. No. 4. *II. 129. 46; Klein 40 C 9606 × Kenya 58.*

199796. No. 5. *II. 129. 46; Garnet × Kenya 58.*

199797. No. 6. *II. 129. 46; Renown Minn. 11625 × Rhodesian C. 12273.*

199798. No. 7. *II. 129. 46; Rhodesian C. 12273 × N. A. 101.*

199799. No. 8. *II. 129. 46; Mc. Muracchy Minn. #2698 × Baladi.*

199800. No. 9. *II. 132. 46; Kenya 58 × Mc. Muracchy Minn. #2698.*

199801. No. 10. *II. 137. 46; (Maria Escobar × Mc. Muracchy Minn. #2698) × Maria Escobar.*

199802. No. 11. *II. 137. 46; Maria Escobar × H 44-Marquis C. I. 11782.*

199803. No. 12. *II. 137. 46; Maria Escobar × AV.18/1. 1. 1. 1.*

199804. No. 13. *II. 139. 46; Maria Escobar × Baladi.*

199805. No. 14. *II. 141. 46; Industrial Argentine.*

199806. No. 15. *II. 145. 46; Maria Escobar × N. A. 101.*

199807. No. 16. *II. 145. 46; Maria Escobar × H-44 Marquis C. I. 11782.*

199808. No. 17. *II. 148. 46.*

199809. No. 18. *II. 6. 42. 1. R. 1.*

199810. No. 19. *II. 59. 44.*

199811. No. 20. *II. 59. 44.*

199812. No. 21. *II. 88. 44.*

199813. No. 22. *II. 49. 43.*

199814. No. 23. *D. G. V. 1232.*

199815. No. 24. *Marina "50".*

199816. No. 25. *Mariache "50".*

199817. LESPEDEZA STRIATA (Thunb.) Hook. & Arn. Fabaceae.

From India. Seeds presented by P. N. Nog, Upper Shillong Farm, Assam. Received Mar. 24, 1952.

199818 to 199820.

From Italy. Seeds presented by the Istituto Experimentale Zootechnico, Rome. Received Mar. 24, 1952.

199818. *HEDYSARUM CORONARIUM L. Fabaceae. Sulla.*

199819. *PICRIS sp. Asteraceae.*

199820. *SCORPIURUS MURICATA L. Fabaceae.*

199821 to 199830.

From Tunisia. Seeds presented by the Service Botanique, Ariana. Received Mar. 24, 1952.

199821. *IMPERATA CYLINDRICA* (L.) Beauv. Poaceae.

199822. *LATHYRUS OCHRUS* (L.) DC. Fabaceae.

199823. *MEDICAGO CILIARIS* (L.) All. Fabaceae.

199824. *MEDICAGO SCUTELLATA* (L.) Mill.

Snail medic.

199825. *ORYZOPSIS COERULESCENS* (Desf.) Hack. Poaceae.

199826 to 199828. *PHASEOLUS ACUTIFOLIUS* A. Gray. Fabaceae.

199826. Seeds white.

199827. Seeds yellow.

199828. Seeds black.

199829. *TRIFOLIUM ANGUSTIFOLIUM* L. Fabaceae.

199830. *TRIFOLIUM ISTHMOCARPUM* Brot.

199831 to 199838.

From India. Seeds presented by the Royal Agri-Horticultural Society of India, Calcutta. Received Mar. 24, 1952.

199831 to 199837. *ALTHAEA*. Malvaceae.

199831. (G.)

199835. (M.)

199832. (H.)

199836. (P.)

199833. (K.)

199837. (R.)

199834. (L.)

199838. *MALVA SYLVESTRIS* L. Malvaceae.

199839 to 199848. AVENA SATIVA L. Poaceae.

Common oats.

From the Union of South Africa. Seeds presented by the Stellenbosch-Elsenburg College of Africa, Stellenbosch, Cape Province. Received Mar. 24, 1952.

199839. *S. E. 3038*.

199840. *Van der Byl*.

199841. *Bond* × 10 *Gold*.

199842. (602-6/1 *Jongensklip* × *Boone*) × *Bond*.

199843. (602-6/3 *Jongensklip* × *Boone*) × *Bond*.

199844. (602-6/6 *Jongensklip* × *Boone*) × *Bond*.

199845. (602-10/3 *Jongensklip* × *Boone*) × *Bond*.

199846. (612-2 *Van der Byl* × *Bond*) × *Boone*.

199847. (630-1/8 *Smyrna* × *Boone*) × *Bond*.

199848. *Jongensklip*.

199849 to 199854. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

From the Union of South Africa. Seeds presented by the Potchefstroom College of Agriculture, Potchefstroom, Transvaal. Received Mar. 24, 1952.

199849. *Maluti*; (H44-24 × 39W73) × *Scheepers*.

199850. 149-1-M; (C17-1-1-1 × *Scheepers*) × (39W61 × *Kenya B*).

199851. 117-M; (*Scheepers* × 39W75) × (C17-1-1-1 × *Scheepers*).

199852. *Krugcr*.

199853. 122-M (red); (H44-24 × 39W73) × (C17-1-1-1 × *Scheepers*).

199854. 122-M (white); (H44-24 × 39W73) × (C17-1-1-1 × *Scheepers*).

199855 to 199872.

From Australia. Seeds presented by Dr. William Hartley, Principal Plant Introduction Officer, Canberra, A. C. T. Received Mar. 24, 1952.

Origin of material, when known, is indicated.

199855. *ANDROPOGON GAYANUS* Kunth. Poaceae.

Nigeria.

199856. *ANDROPOGON GAYANUS* var. *SQUAMULATUS* (Hochst.) Stapf.

Brazil.

199857. *ANDROPOGON HALLII* Hack.

Brazil.

199858. *ANDROPOGON LATERALIS* Nees.

Brazil. (Grown from P. I. 164054.)

199859. *ANDROPOGON PANICULATUS* Lam.

Argentina. (Grown from P. I. 162776.)

199860. *ANDROPOGON SACCHAROIDES* Swartz.

Argentina. (Grown from P. I. 162777.)

199861. *ANDROPOGON ISCHAEMUM* L.

No. 11408.

199862. *CHRYSOPOGON LATIFOLIUS* S. T. Blake. Poaceae.

No. C-134.

199863. *CYMBOPOGON BOMEYCINUS* (R. Br.) Domin. Poaceae.

No. C-135.

199864. *ANDROPOGON SERICEUM* R. Br. Poaceae.

No. C-130.

199865. *HETEROPOGON CONTORTUS* (L.) Beauv. Poaceae.

No. C-143.

199866. *ISEILEMA VAGINIFLORA* Domin. Poaceae.

No. C-146.

199867. *PSEUDOPOGONATHERUM IRRITANS* (R. Br.) A. Canus. Poaceae.

No. C-144.

199868. *SORGHUM ALMUM* Parodi. Poaceae.

Argentina.

199869. *SORGHUM ARUNDINACEUM* (Willd.) Stapf.

South Africa.

199870. *SORGHUM INTRANS* F. Muell.

Australia.

199871. *SORGHUM PLUMOSUM* (R. Br.) Beauv.

Australia.

199872. *SORGHUM VULGARE* Pers.

Costa Rica.

199873 to 199939. *CARTHAMUS TINCTORIUS* L. Asteraceae. Safflower.

From India. Seeds presented by the India Council of Agricultural Research, New Delhi. Received Mar. 24, 1952.

199873. No. 1. *A* 74.

199874. No. 2. *B* 76.

199875. No. 3. *A. L. S. S.* 300.

199873 to 199939—Continued

199876. No. 4. *A. L. S. S. 400.*
 199877. No. 5. *Annigeri 72.*
 199878. No. 6. *Local.*
 199879. No. 7. *1 Annigeri 2-34.*
 199880. No. 8. *2 Annigeri 6-68.*
 199881. No. 9. *3 Annigeri 2-102.*
 199882. No. 10. *4 Annigeri 11-10.*
 199883. No. 11. *5 Annigeri 16-55.*
 199884. No. 12. *6 Annigeri 2-10-10.*
 199885. No. 13. *7 Annigeri 16-49-12.*
 199886. No. 14. *8 Indi 8.*
 199887. No. 15. *9 Indi 52.*
 199888. No. 16. *10 Indi 72.*
 199889. No. 17. *11 Indi 62-13.*
 199890. No. 18. *12 Indi 101.*
 199891. No. 19. *13 Hungund 2.*
 199892. No. 20. *14 Hungund 34.*
 199893. No. 21. *15 Bijapur 13.*
 199894. No. 22. *16 Bijapur 44.*
 199895. No. 23. *17 Bagewadi 90.*
 199896. No. 24. *18 Hippargi 104.*
 199897. No. 25. *19. Local.*
 199898. No. 26. *Local.*
 199899. No. 27. *1 Wai 1-1.*
 199900. No. 28. *2 Wai 2-6.*
 199901. No. 29. *3 Wai 2-15.*
 199902. No. 30. *4 Sirur 1-8.*
 199903. No. 31. *5 Sanka 1-1.*
 199904. No. 32. *6 Sangamner 2-10.*
 199905. No. 33. *7 Malsiras 1-6.*
 199906. No. 34. *8 Ycola 2-1.*
 199907. No. 35. *9 Ycola 1-4.*
 199908. No. 36. *10 Sinner 1-11.*
 199909. No. 37. *11 Nandurbar 2-5.*
 199910. No. 38. *12 Gokak 1-7.*
 199911. No. 39. *13 Dahiwadi 1-1.*
 199912. No. 40. *14 Dahiwadi 1-3.*
 199913. No. 41. *15 Dahiwadi 1-6.*
 199914. No. 42. *16 Dahiwadi 1-7.*
 199915. No. 43. *17 Dahiwadi 1-8.*
 199916. No. 44. *18 Mayni 1-1.*
 199917. No. 45. *19 Mayni 1-2.*
 199918. No. 46. *20 Mayni 4-10.*
 199919. No. 47. *21 Kopargaton 2-10.*

199873 to 199939—Continued

199920. No. 48. *22 Umbraj 1-9.*
 199921. No. 49. *23 Bailhongal 1-6.*
 199922. No. 50. *24 Sawadatti 1-1.*
 199923. No. 51. *25 Gadag 2-1.*
 199924. No. 52. *26 Gadag 3-6.*
 199925. No. 53. *27 Bijapur 1-11.*
 199926. No. 54. *28 Athani 2-1.*
 199927. No. 55. *29 Navalgund 2-1.*
 199928. No. 56. *30 Dharwar 1-2.*
 199929. No. 57. *1 N-630.*
 199930. No. 58. *2 62-6.*
 199931. No. 59. *62-8.*
 199932. No. 60. *1 Soundatti 1-1-1-4.*
 199933. No. 61. *2 Galgali.*
 199934. No. 62. *3 Bailhongal 1-1-2-4.*
 199935. No. 63. *4 Gadag 1-2-3-4.*
 199936. No. 64. *5 Dharwar 1-1-5.*
 199937. No. 65. *6 M. K. Hubli 4-7-3.*
 199938. No. 66. Local.
 199939. No. 67. Local.

199940 to 199997.

From Ethiopia. Seeds collected by E. S. Archibald, Food and Agriculture Organization of the United Nations, Addis Ababa. Received Mar. 24, 1952.

Unless otherwise stated, material is from Addis Ababa.

199940 and 199941. *AMMI COPTICUM* L. Apiaceae.

199940. Jimma.

199941. Ambo.

199942. *ANDROPOGON* sp. Poaceae.

No. 254.

199943. *ANDROPOGON* sp.

No. 255.

199944. *ANDROPOGON* sp.

No. 309.

199945. *ANDROPOGON* sp.

(No data.)

199946. *BRACHIARIA* sp. Poaceae.

199947 to 199949. *BRASSICA OLERACEA* var. *CAPITATA* L. Brassicaceae. **Cabbage.**

199947. Ambo.

199948. Ambo.

199949. Gondar.

199950. *BRASSICA CARINATA* A. Br.

Jimma.

199951. *CAPSIUM FRUTESCENS* L. Solanaceae.

Redpepper.

Ambo.

199940 to 199997—Continued

199952. *CARTHAMUS TINCTORIUS* L. Asteraceae. Safflower.
Ambo.
199953. *CENCHRUS* sp. Poaceae.
199954. *CHLORIS* sp. Poaceae.
No. 302.
199955. *CHLORIS* sp.
No. 307.
199956. *CROTALARIA* sp. Fabaceae.
199957. *DACTYLOCTENIUM AEGYPTIUM* (L.) Richter. Poaceae.
199958. *DIGITARIA* sp. Poaceae.
199959. *ERAGROSTIS TEF* (Zuccagni) Trotter. Poaceae. Teff.
Jimma.
199960. *HORDEUM* sp. Poaceae. Barley.
Ambo.
199961. *HORDEUM* sp.
Badessa.
199962. *HORDEUM* sp. —
Gondar.
199963. *HORDEUM* sp.
Gore.
199964. *HORDEUM* sp.
Talouso.
199965. *HORDEUM* sp.
Watcho.
199966. *INDIGOFERA* sp. Fabaceae.
Harar.
199967. *LATHYRUS CICERA* L. Fabaceae.
Ambo.
- 199968 to 199970. *LINUM USITATISSIMUM* L. Linaceae. Flax.
199968. Ambo.
199969. Baco.
199970. Talouso.
199971. *MEDICAGO* sp. Fabaceae.
Harar.
199972. *MEDICAGO* sp.
No. 245.
- 199973 and 199974. *NIGELLA SATIVA* L. Ranunculaceae. Black cumin.
199973. Gondar.
199974. Ambo.
- 199975 and 199976. *PENNISETUM CILIARE* (L.) Link. Poaceae. Buffelgrass.
199975. No. 260.
199976. No. 261.
199977. *PENNISETUM* sp.
199978. *VIGNA* sp. Fabaceae.

199940 to 199997—Continued

199979. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**
Ambo.
- 199980 and 199981. *LEPIDIUM SATIVUM* L. Brassicaceae. **Garden cress.**
 199980. *Ambo.*
 199981. *Jimma.*
199982. *SETARIA* sp. Poaceae.
199983. *SNOWDENIA POLYSTACHYA* (Fresen.) Pilger. Poaceae.
199984. *SORGHUM VULGARE* Pers. Poaceae.
Ambo.
199985. *STYLOSANTHES* sp. Fabaceae.
199986. *TRICHOLAENA TENERIFFAE* (L.) Link. Poaceae.
199987. *TRIFOLIUM* sp. Fabaceae.
 No. 243.
199988. *TRIFOLIUM* sp.
 No. 244.
199989. *TRIFOLIUM* sp.
 No. 297.
- 199990 and 199991. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. **Fenugreek.**
 199990. *Ambo.*
 199991. *Jimma.*
- 199992 to 199996. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
 199992. *Ambo.* 199995. *Jimma.*
 199993. *Ambo.* (Mixture.) 199996. *Watcho.*
 199994. *Gondar.*
199997. *HORDEUM* sp. Poaceae. **Barley.**
Ambo. (Mixture.)
- 199998 to 200004.
- From Ethiopia. Seeds collected by Ed Morrison, Oklahoma Agricultural and Mechanical College, Stillwater, Okla. Received Mar. 26, 1952.
199998. *BRASSICA JUNCEA* (L.) COSS. Brassicaceae. **Chinese mustard.**
Gomenza.
199999. *CORIANDRUM SATIVUM* L. Apiaceae. **Coriander.**
Dimbila.
- 200000 and 200001. *GUIZOTIA ABYSSINICA* (L. f.) Cass. Asteraceae.
 200000. Seeds black.
 200001. Seeds brown.
200002. *LENS CULINARIS* Medic. Fabaceae. **Lentil.**
Misser.
200003. *PISUM SATIVUM* L. Fabaceae. **Pea.**
Atar.
200004. *VICIA FABA* L. Fabaceae. **Broadbean.**
Bakala.

200005 and 200006. SOLANUM TUBEROSUM L. Solanaceae. Potato.

From the Netherlands. Tubers presented by the Institut voor Rassenonderzoek van Landbouwgewassen, Wageningen. Received Mar. 26, 1952.

200005. *Gecblonc.*

200006. *Marta.*

200007 to 200009. POPULUS. Salicaceae. Poplar.

From Sweden. Plants presented by the Association of Forest Tree Breeding, Ekebo, Källstorp. Received Mar. 27, 1952.

200007. *51-1.*

200008. *51-2.*

200009. *51-3.*

200010 to 200051. PRUNUS spp. Amygdalaceae.

From England. Plants purchased from Hillier and Sons, Winchester. Received Mar. 27, 1952.

200010. PRUNUS.

P. communis × *persica*.

200011. PRUNUS ARMENIACA var. ANSU Maxim.

200012 and 200013. PRUNUS CAMPANULATA Maxim.

200012. Typical form.

200013. *Plena.*

200014. PRUNUS CANESCENS Bois.

200015. PRUNUS CERASOIDES D. Don.

Sikkim cherry.

Rubra.

200016. PRUNUS CORNUTA (Wall.) Steud.

Himalayan bird cherry.

200017. PRUNUS CYCLAMINA Koehne.

200018. × PRUNUS DASYCARPA Ehrh.

Plum-apricot.

200019 and 200020. PRUNUS DAVIDIANA (Carr.) Franch.

200019. Typical form.

200020. *Rubra.*

200021. × PRUNUS DAWYCKENSIS Sealy.

200022. PRUNUS DIELSIANA var. LAXA Koehne.

200023. PRUNUS FENZLIANA Fritsch.

200024. PRUNUS FRUTICOSA Pall.

Bush cherry.

Variiegata.

200025. PRUNUS INCISA × SARGENTII.

200026. PRUNUS INCISA Thunb.

Mame cherry.

200027. PRUNUS INCISA × CAMPANULATA.

Okame.

200028. × PRUNUS JUDDII E. Anderson.

Prunus sargentii × *yedoense.*

200029. PRUNUS KANSUENSIS Rehd.

200030. PRUNUS NIPPONICA var. KURILENSIS (Miyabe) Wilson.

200031 to 200035. PRUNUS LAUROCERASUS L.

English cherry-laurel.

200031. *Camelliacifolia.*

200034. *Rotundifolia.*

200032. *Caucasica.*

200035. *Zabeliana.*

200033. *Latifolia.*

200010 to 200051—Continued

- 200036 to 200038. *PRUNUS LUSITANICA* L. Portugal-laurel.
 200036. Typical form.
 200037. *Azorica*.
 200038. *Myrtifolia*.
200039. *PRUNUS* sp.
 Received as *Prunus magus*, an apparently unpublished name.
200040. *PRUNUS MANDSHURICA* (Maxim.) Koehne. Manchurian apricot.
 200041 and 200042. *PRUNUS MUME* Sieb. & Zucc. Japanese apricot.
 200041. *Alba*.
 200042. *Alphandii*.
200043. *PRUNUS PROSTRATA* Labill. Mountain cherry.
 200044. *PRUNUS RUFA* Hook. f.
 200045. *PRUNUS SARGENTII* Rehder. Sargent cherry.
 200046. *PRUNUS SCOPARIA* (Spach) Schneid.
 200047. *PRUNUS SCOPULORUM* Koehne.
 200048. *PRUNUS SERRULA* (Batal.) Koehne.
Tibetica.
200049. *PRUNUS SERRULATA* (Lindl.) Oriental flowering cherry.
Chrysanthemoides.
200050. *PRUNUS SETULOSA* Batal.
 200051. *PRUNUS TANGUTICA* (Batal.) Koehne. Tangutian almond.
- 200052 to 200065.**
- From Japan. Seeds presented by Shigeto Fujimura, Ministry of Agriculture and Forestry, Tokyo. Received March 28, 1952.
- 200052 and 200053. *ABIES MARIESII* Masters. Pinaceae. Fir.
 200052. No. 1.
 200053. No. 2.
200054. *JUNIPERUS LITTORALIS* Maxim. Pinaceae. Juniper.
 200055. *JUNIPERUS RIGIDA* Sieb. & Zucc.
- 200056 and 200057. *PICEA GLEHNII* (Schmidt.) Masters. Pinaceae. Spruce.
 200056. No. 1.
 200057. No. 2.
- 200058 and 200059. *PICEA JEZOENSIS* (Sieb. & Zucc.) Carr.
 200058. No. 1.
 200059. No. 2.
200060. *PINUS THUNBERGII* Parl. Pinaceae. Japanese black pine.
 200061. *PODOCARPUS MACROPHYLLA* (Thunb.) Don. Taxaceae.
 200062 and 200063. *PODOCARPUS NAGI* (Thunb.) Pilger.
 200062. No. 1.
 200063. No. 2.
200064. *PSEUDOTSUGA JAPONICA* (Shiras.) Beiss. Pinaceae.
 200065. *TSUGA DIVERSIFOLIA* (Maxim.) Masters. Pinaceae. Japanese hemlock.

200066 to 200073.

From England. Plants presented by the East Malling Research Station, Kent.
Received Mar. 28, 1952.

200066. *PRUNUS AVIUM* L. Amygdalaceae. Sweet cherry.
200067 to 200070. *PRUNUS DOMESTICA* L. Common plum.
200067. *Brompton*. 200069. *Marianna*.
200068. Common plum. 200070. *Myrobolan*.
200071 to 200073. *CYDONIA OBLONGA* Mill. Malaceae. Quince.
200071. Quince A.
200072. Quince B.
200073. Quince C.

200074 and 200075.

From India. Seeds presented by the Indian Council of Agricultural Research,
New Delhi. Received Mar. 28, 1952.

200074. *DESMODIUM TILIAEFOLIUM* (D. Don) G. Don. Fabaceae.
200075. *INDIGOFERA PULCHELLA* Roxb. Fabaceae.

200076 and 200077. GOSSYPIUM spp. Malvaceae. Cotton.

From Greece. Seeds presented by the Cotton Research Institute, Sindos. Re-
ceived Mar. 31, 1952.

200076. *GOSSYPIUM ARBOREUM* L.
200077. *GOSSYPIUM*.
G. barbadense × *hirsutum* 53D7.

200078 to 200104. LINUM USITATISSIMUM L. Linaceae. Flax.

From Australia. Seeds presented by Dr. William Hartley, Principal Plant In-
troduction Officer, Canberra, A. C. T. Received Mar. 31, 1952.

Originally from sources indicated.

200078. *Beladi*. Botany and Plant Breeding Station, Orman, Egypt.
200079 to 200081. Department of Agriculture, Perth, West Australia.
200079. *Beladi* Y. 6420.
200080. *Beladi* Y. 6903.
200081. *Beladi* Y. 6906.
200082 and 200083. University of La Plata, Argentina.
200082. *Benvenuto Labrador*.
200083. *Benvenuto Reale*.
200084 to 200087. Imperial Council of Agricultural Research, New Delhi, India.
200084. *Cawnpore* No. 483. 200086. *Cawnpore* No. 1193.
200085. *Cawnpore* No. 1150. 200087. *Cawnpore* No. 1206.
200088. University of La Plata, Argentina.
La Prevision 18.
200089 to 200093. Institute Central de Recherches Agronomique, Sofia, Bulgaria.
200089. No. 9. 200092. No. 1658.
200090. No. 1065. 200093. No. 2274.
200091. No. 1486.
200094. University of La Plata, Argentina.
Querandi M. A.

200078 to 200104—Continued

200095 and 200096. Department of Agronomic Research, Rabat, Morocco.

200095. *Recolte No. 0189.*

200096. *Recolte No. 0196.*

200097. Institute Central de Recherches Agronomique, Sozia, Bulgaria.

Rijki.

200098. Lyallpur, Punjab, India.

Type 5.

200099 and 200100. Institute of Plant Industry, Indore, Madhya Bharat, India.

200099. *Type 6.*

200100. *Type 11.*

200101 and 200102. Uruguay, through West Australia Department of Agriculture.

200101. *Uruguay 36/48.*

200102. *Uruguay 36/49.*

200103. University, Sydney, New South Wales.

Very pale blue, crimped.

200104. Cawnpore, India.

1206.

200105 to 200114. SESAMUM INDICUM L. Pedaliaceae. Sesame.

From Australia. Seeds presented by Dr. William Hartley, Principal Plant Introduction Officer, Division of Plant Industry, Canberra, A. C. T. Received Mar. 31, 1952.

Originally from sources indicated.

200105. *Baqour.* Egypt.

200110. *Yegyaw.* Burma.

200106. *Baktaung.* Burma.

200111. *43-15.* Venezuela.

200107. *Hnannct.* Burma.

200112. *48-1.* Venezuela.

200108. *Kafr. Hakim.* Egypt.

200113. *12383.* Ceylon.

200109. *Tashkentsky 122.* Soviet Union.

200114. *9530.* India.

200115 to 200117. SOLANUM TUBEROSUM L. Solanaceae. Potato.

From Belgium. Tubers presented by the Station de Recherches de la Pomme de Terre, Libramont. Received Mar. 31, 1952.

200115. *Belle de Fonteney.*

200116. *Kitting.*

200117. *Limosa.*

200118 and 200119. DIOSCOREA FLORIBUNDA Mart. & Gal.

Dioscoreaceae.

From Guatemala. Tubers obtained through Merck and Company, Rahway, N. J. Received Apr. 1, 1952.

200118. Large tubers.

200119. Small tubers.

200120. QUERCUS SUBER L. Fagaceae. Cork oak.

From Portugal. Seeds presented by an unknown donor, Lisbon. Received Apr. 2, 1952.

200121 to 200123. BETA VULGARIS L. Chenopodiaceae. Beet.

From Germany. Seeds presented by Rabbethge and Giesecke, Einbeck bei Hannover. Received Apr. 2, 1952.

A collection of sugarbeet varieties.

200121. *C. R. Gebeizt.*

200122. *E. Gebeizt.*

200123. *Polybeta Gebeizt.*

200124 to 200137. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.

From Sweden. Seeds presented by Sven A. Holmberg, Norrköping. Received Apr. 2, 1952.

200124. *201-14-2-1.*

200131. *201-14-18-25.*

200125. *201-14-10-2.*

200132. *201-14-18-48.*

200126. *201-14-10-3.*

200133. *201-14-18-53.*

200127. *201-14-11-6.*

200134. *201-14-18-55.*

200128. *201-14-18-9.*

200135. *201-14-18-56.*

200129. *201-14-18-11.*

200136. *634-29-4.*

200130. *201-14-18-23.*

200137. *634-29-87-8.*

200138 to 200140. CERATONIA SILIQUA L. Caesalpiniaceae. Carob.

From Yugoslavia. Cuttings presented by the University of Belgrade, Belgrade-Zemun. Received Apr. 3, 1952.

200138. *Domaci Krupni.*

200139. *Mekis.*

200140. *Sipanski.*

200141 to 200167.

From Mexico. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 7, 1952.

200141. *ACACIA* sp. Mimosaceae.

No. 11432. Topolobampo, Sinaloa.

200142. *BRODIAEA* sp. Liliaceae.

Sierra Laguna, Baja California.

200143. *CARDIOSPERMUM* sp. Sapindaceae.

No. 11468. Topolobampo, Sinaloa.

200144. *CASSIA* sp. Caesalpiniaceae.

No. 11564. El Batel, Sinaloa.

200145. *FOUQUERIA BURRAGEI* Rose. Fouquieriaceae.

No. 11309. Concepción, Baja California.

200146. *FOUQUERIA* sp.

Southern Baja California.

200147. *GOSSYPIUM DAVIDSONII* Kellogg. Malvaceae.

No. 11197. Cape District, Baja California.

200148. *GOSSYPIUM* sp.

No. 11285. La Paz, Baja California.

200149. *HECHTIA* sp. Bromeliaceae.

No. 11235. Sierra Laguna, Baja California.

200150. *JACQUINIA PUNGENS* A. Gray. Theophrastaceae.

No. 11406. Los Tangues, Sonora.

Cotton.

200141 to 200167—Continued

200151. *JATROPHA CUNEATA* Wiggins & Rollins. Euphorbiaceae.
No. 11195. Canipole, Baja California.
200152. *LIPPIA PALMERI* S. Wats. Verbenaceae.
No. 11617. Sierrita de Lopez, Sonora.
200153. *MANIHOT* sp. Euphorbiaceae.
No. 11288. Comondú, Baja California.
200154. *MAXIMOWICZIA* sp. Cucurbitaceae.
No. 11241. Colonia Calles, Baja California.
200155. *MAXIMOWICZIA* sp.
No. 11449. Topolobampo, Sinaloa.
200156. *NOLINA* sp. Liliaceae.
No. 11419, Cerro Babullo, Sinaloa.
200157. *NOLINA BELDINGII* T. S. Brandeg.
No. 11226. Sierra Laguna, Baja California.
200158. *PHASEOLUS* sp. Fabaceae.
No. 11556. Palmito, Durango.
200159. *PLUCHEA* sp. Asteraceae.
No. 11523. Cañon Huasteca, Nuevo Leon.
200160. *QUERCUS* sp. Fagaceae. **Oak.**
No. 11553. Palmito, Durango.
200161. *QUERCUS* sp.
No. 11554. Palmito, Durango.
200162. *QUERCUS* sp.
No. 11555. Palmito, Durango.
200163. *SABAL* sp. Phoenicaceae. **Palm.**
No. 11604. Rancho Jacanal, Sonora.
200164. *SAPIUM* sp. Euphorbiaceae.
No. 11222. Sierra Laguna, Baja California.
200165. *SICYOS* sp. Cucurbitaceae.
Sierra Laguna.
200166. *SIMMONDSIA CHINENSIS* (Link) C. Schneid. Buxaceae. **Jobba.**
Colonia Calles, Cape District, Baja California.
200167. *VASEYANTHUS* sp. Cucurbitaceae.
No. 11351. Nolaseo Island, Sonora.
- 200168 and 200169. ZEA MAYS** L. **Poaceae. Corn.**
From Mexico. Seeds presented by Dr. E. J. Wellhausen, Rockefeller Research Foundation, Mexico City. Received Apr. 7, 1952.
200168. *Cuba Amarillo*.
200169. *V-520 C*.
- 200170 to 200176. DUBOISIA MYOIOROIDES** R. Br. Solanaceae.
From Australia. Seeds presented by Dr. William Hartley, Principal Plant Introduction Officer, Division of Plant Industry, Canberra, A. C. T. Received Apr. 7, 1952.
200170. No. 2287. Eumundi, southeastern Queensland.
200171. No. 2291. Surfer's Paradise, southeastern Queensland.
200172. No. 2294. Currumbin, southeastern Queensland.

200170 to 200176—Continued

200173. No. 2296. Currumbin, southeastern Queensland.
 200174. No. 2302. Kendall, New South Wales.
 200175. No. 2312. Camden Haven River, New South Wales.
 200176. No. 2376. Innisfail, northern Queensland.

200177 and 200178. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.

From Spain. Seeds presented by the Estación de Horticultura, Valencia. Received Apr. 17, 1952.

200177. No. 1.
 200178. No. 2.

200179 to 200196. ZEA MAYS L. Poaceae. Corn.

From Israel. Seeds presented by the Agricultural Experiment Station, Neveh-Yaar, Haifa. Received Apr. 7, 1952.

A collection of inbred varieties.

- | | |
|------------------|-------------------|
| 200179. No. 3. | 200188. No. 364. |
| 200180. No. 51. | 200189. No. 428. |
| 200181. No. 65. | 200190. No. 436. |
| 200182. No. 159. | 200191. No. 476. |
| 200183. No. 162. | 200192. No. 592. |
| 200184. No. 166. | 200193. No. 643. |
| 200185. No. 188. | 200194. No. 971. |
| 200186. No. 288. | 200195. No. 992. |
| 200187. No. 318. | 200196. No. 1000. |

200197 to 200205. ZEA MAYS L. Poaceae. Corn.

From Iowa. Open-pollinated varieties at the Plant Introduction Station, Ames, received from Dr. N. P. Neal, Agricultural Experiment Station, Madison, Wis. Numbered Apr. 7, 1952.

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|--|---|
| 200197. <i>Dente de Rato</i> . Portugal. | 200202. <i>Nostrano D'EU Isola</i> . Italy. |
| 200198. <i>Grand Roux Basque</i> . France | 200203. <i>Pouyastruc</i> . France. |
| 200199. <i>Marano Vicentino</i> . Italy. | 200204. <i>Roux de Chalosse</i> . France. |
| 200200. <i>Millette de Finhan</i> . France. | 200205. <i>Scagliolo</i> . France. |
| 200201. <i>Millette du Lauragais</i> . France. | |

200206 to 200247.

From Kenya. Seeds presented by S. P. Rawlins, Hoey's Bridge. Received Apr. 7, 1952. Collected in the Coast Province.

200206. *ALYSICARPUS* sp. Fabaceae.
 Prostrate plant similar to *Alysicarpus glumaceus*.
200207. *ALYSICARPUS* sp.
 An erect woody plant, up to 3 feet high, in pure sand.
200208. *ATRIPLEX FARINOSA* Forsk. Chenopodiaceae.
200209. *CANAVALIA* sp. Fabaceae.
200210. *CASSIA* sp. Caesalpinaceae.
 No. 14.
200211. *CASSIA* sp.
 No. 26.
200212. *CHLORIS* sp. Poaceae.
 No. 5.

200206 to 200247—Continued

200213. CHLORIS sp.

No. 8.

200214. CONVULVULUS sp. Convolvulaceae.

200215. CROTALARIA sp. Fabaceae.

No. 10.

200216. CROTALARIA sp.

No. 20.

200217. CROTALARIA sp.

No. 28.

200218. CYPERUS sp. Cyperaceae.

200219. DACTYLOCTENIUM AEGYPTIUM (L.) Richter. Poaceae.

200220. DIGITARIA sp. Poaceae.

200221. ERAGROSTIS CILIARIS (L.) Link. Poaceae.

200222. HYPARRHENIA sp. Poaceae.

200223. INDIGOFERA sp. Fabaceae.

No. 8.

200224. INDIGOFERA sp.

No. 13.

200225. INDIGOFERA sp.

No. 23.

200226. INDIGOFERA sp.

No. 24.

200227. INDIGOFERA sp.

No. 27.

200228. INDIGOFERA sp.

No. 30.

200229. LEPTURUS REPENS R. Br. Poaceae.

200230. PENNISETUM CILIARE (L.) Link. Poaceae.

Buffelgrass.

200231. PENNISETUM sp.

200232. RHYNCHOSIA sp. Fabaceae.

No. 7.

200233. RHYNCHOSIA sp.

No. 9.

200234. RHYNCHOSIA sp.

No. 17.

200235. RHYNCHOSIA sp.

No. 19.

200236. RHYNCHOSIA sp.

No. 21.

200237. RHYNCHOSIA sp.

No. 22.

200238. SESBANIA sp. Fabaceae.

200239. TEPHROSIA sp. Fabaceae.

No. 5.

200206 to 200247—Continued

200240. *TEPHROSIA* SP.

No. 11.

200241. *TEPHROSIA* SP.

No. 16.

200242. *TEPHROSIA* SP.

No. 29.

200243 to 200246. *VIGNA CYLINDRICA* (L.) Skeels. **Fabaceae.****Catjang.**

200243. No. 1.

200245. No. 3.

200244. No. 2.

200246. No. 4.

200247. *VIGNA* SP.

200248 to 200281.

From New Jersey. Plants growing at the Agricultural Experiment Station, New Brunswick. Numbered Apr. 8, 1952.

200248 to 200279. *MALUS SYLVESTRIS* Mill. **Malaceae.****Apple.**200248. *Prisadka.*200265. *Tetovka Slatka.*200249. *Elifalma.*200266. *Tetovka Kisela.*200250. *Kabatcha.*200267. *Alamanka Ohridska Kratkopetaglka.*200251. *Kisela Schutitsa.*200268. *Nisalka.*200252. *Biela.*

200269. (No data.)

200253. *Chavtchitschka Divglaka.*200270. *Bihorka.*200254. *Kolatchara.*200271. *Toboglatcha.*200255. *Glashnitchka.*200272. *Hayvantia.*200256. *Kosharka.*200273. *Visuglka.*200257. *Budimka.*200274. *Biela Chehva.*200258. *Sharena Bistritsa.*200275. *Biela Samoniklica.*200259. *Kagnischak.*200276. *Slatka.*200260. *Butulia.*200277. *Rumenika.*200261. *Senabia Slatka.*200278. *Orglenika.*200262. *Sitna Sharenika.*200263. *Samoniklica Suta Shiglasta.*200279. *Sharena Shumska.*200264. *Senabia Kisela.*200280 and 200281. *PYRUS COMMUNIS* L. **Malaceae.****Pear.**200280. *Srendanka.*200280. *Patrvka.*200282 to 200310. *ZEAMAYS* L. **Poaceae.****Corn.**

From New York. Plant at the Brookhaven National Laboratory, Upton, L. I. Numbered Apr. 8, 1952.

First generation selfed lines from seeds originally received through Dr. Alois Tavcar, University of Zagreb, Zagreb, Yugoslavia.

200282. No. 1101.

200288. No. 1106.

200283. No. 1102.

200289. No. 1109.

200284. No. 1103.

200290. No. 1110.

200285. No. 1104.

200291. No. 1111.

200286. No. 1105.

200292. No. 1112.

200287. No. 1105.

200293. No. 1113.

200282 to 200310—Continued

200294. No. 1113.	200303. No. 1121.
200295. No. 1114.	200304. No. 1122.
200296. No. 1115.	200305. No. 1123.
200297. No. 1116.	200306. No. 1125.
200298. No. 1117.	200307. No. 1126.
200299. No. 1118.	200308. No. 1127.
200300. No. 1119.	200309. No. 1128.
200301. No. 1120.	200310. No. 1129.
200302. No. 1121.	

200311 to 200316.

From Korea. Seeds collected by Major Samuel McClatchie, U. S. Marine Corps.
Received Apr. 8, 1952.

From the vicinity of Kumwha.

200311. *ALLIUM THUNBERGII* G. Don. Liliaceae.

200312 to 200314. *LILIUM AMABILE* Palibin. Liliaceae.

200312. A.

200313. B.

200314. C.

200315. *IRIS* sp. Iridaceae.

A.

200316. *IRIS* sp.

B.

200317 and 200318. *CITRUS LIMON* (L.) Burm. f. Rutaceae. **Lemon.**

From Tunisia. Seeds presented by the Service Botanique, Ariana. Received
Apr. 8, 1952.

200317. A. *Dunari*.

200318. B. *Lepaisons*.

200319 to 200322.

From Denmark. Seeds presented by the Danish Seed and Field Exchange,
Copenhagen. Received Apr. 8, 1952.

200319. *DACTYLIS GLOMERATA* L. Poaceae. **Orchard grass.**

Trifolium No. 69030. Selection from *Cocksfoot Olsgaard*.

200320. *FESTUCA ELATOR* L. Poaceae. **Meadow fescue.**

Trifolium No. 71080. Selection from *Danish Lyngby*.

200321. *FESTUCA RUBRA* L. **Creeping red fescue.**

Trifolium No. 73060. Very hardy strain.

200322. *LOLIUM PERENNE* L. Poaceae. **Perennial ryegrass.**

Selection No. 0162S.

200323 to 200327. *SACCHARUM*. Poaceae. **Sugarcane.**

From Brazil. Cuttings presented by Dr. C. Wehlburg, Usina São José, Campos,
Rio de Janeiro. Received Apr. 8, 1952.

200323. C. B. 36-24. 200326. C. B. 44-52.

200324. C. B. 38-22. 200327. C. B. 44-105.

200325. C. B. 40-77.

200328. *PHRAGMITES* sp. Poaceae.

From the Union of South Africa. Seeds presented by J. Leslie Parkhouse, Wonderhoogte Farm, Utrecht, Natal. Received Apr. 9, 1952.

200329 to 200376.

From Israel. Seeds presented by the Agricultural Experiment Station. Neveh-Yaar. Received Apr. 9, 1952.

200329. *ALOPECURUS ANTHOXANTHOIDES* Boiss. Poaceae.200330. *ANDROPOGON ANNULATUS* Forsk. Poaceae.200331. *ARISTIDA CILIATA* Desf. Poaceae.200332. *ARISTIDA PLUMOSA* L.200333. *AVENA BARBATA* Brot. Poaceae.200334. *BRACHYPODIUM DISTACHYON* (L.) Beauv. Poaceae.200335. *BRIZA MAXIMA* L. Poaceae.200336. *BROMUS SYRIACUS* Boiss. & Blanche. Poaceae.200337. *BROMUS* sp.200338. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

200339. *FESTUCA ARUNDINACEA* Schreb. Poaceae.

Tall fescue.

200340. *HORDEUM BULBOSUM* L. Poaceae.

Barley.

200341. *HORDEUM MARINUM* Huds.200342. *HORDEUM SPONTANEUM* C. Koch.200343. *INDIGOFERA* sp. Fabaceae.200344. *LOLIUM GAUDINII* Parl. Poaceae.200345. *LOLIUM RIGIDUM* Gaud.200346. *LOTUS PALUSTRIS* Desf. Fabaceae.200347. *LOTUS PEREGRINUS* L.200348. *LUPINUS PILOSUS* Murray. Fabaceae.200349. *MEDICAGO CILIARIS* (L.) All. Fabaceae.200350. *MEDICAGO ORBICULARIS* (L.) All.

Buttonclover.

200351. *MEDICAGO ROTATA* Boiss.200352. *MEDICAGO SCUTELLATA* (L.) Mill.200353. *MEDICAGO TRIBULOIDES* Desf.

Snail medic.

200354. *MEDICAGO TUBERCULATA* (Retz.) Willd.200355. *MELILOTUS ALBA* Desf. Fabaceae.

White sweetclover.

200356. *MELILOTUS INDICA* (L.) All.

Sweetclover.

200357. *MELILOTUS SEGETALIS* (Brot.) Ser.200358. *MELILOTUS SICULA* Vitm.200359. *ONOBRYCHIS SQUARROSA* Viv. Fabaceae.200360. *ORYZOPSIS COERULESCENS* (Desf.) Hack. Poaceae.200361. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook.200362. *PENNISETUM CILIARE* (L.) Link. Poaceae.

Buffelgrass.

200363. *PHALARIS MINOR* Retz. Poaceae.200364. *PHILEUM SUBULATUM* (Savi) Aschers. & Graebn. Poaceae.200365. *PSORALEA BITUMINOSA* L. Fabaceae.200366. *SORGHUM HALEPENSE* (L.) Pers. Poaceae.

Johnson grass.

200367. *TETRAGONOLOBUS PALAESTINUS* Boiss. Fabaceae.200368. *TRIFOLIUM CAMPESTRE* Schreb. Fabaceae.

200329 to 200376—Continued

200369. TRIFOLIUM CHERLERI Jusl.

200370. TRIFOLIUM FRAGIFERUM L.

Strawberry clover.

200371. TRIFOLIUM LAPPACEUM L.

200372. TRIFOLIUM REPENS L.

White clover.

200373. TRIFOLIUM SPUMOSUM L.

200374. VICIA GALEATA Boiss. Fabaceae.

200375. VICIA NARBONENSIS L.

200376. VICIA SATIVA L.

Common vetch.

200377 and 200378.

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Apr. 9, 1952.

200377. MALUS SYLVESTRIS Mill. Malaceae.

Apple.

Minjon. Originally from Minnesota.

200378. PYRUS COMMUNIS L. Malaceae.

Pear.

Josephine de Malines. Originally from the Department of Agriculture, Sydney, New South Wales.

200379 to 200381. CERATONIA SILIQUA L. Caesalpiaceae. Carob.

From Israel. Cuttings presented by Robert Ticho, Haifa. Received Apr. 9, 1952.

200379. *Algerian*.

200380. *Cypriot* (Tillyria.)

200381. *Sandalawy* (Local variety.)

200382. IRIS PUMILA L. Iridaceae.

From Greece. Plants presented by Print Hudson, Agricultural Attaché, American Embassy, Athens. Received Apr. 9, 1952.

200383. FICUS CARICA L. Moraceae.

Common fig.

From Turkey. Cuttings presented by the Director of Agriculture, Erzincan. Received Apr. 10, 1952.

Karayaprak.

200384 and 200385. CITRUS spp. Rutaceae.

From Colombia. Seeds presented by Hno. Roberto Maria, LaSalle, Bogotá. Received Apr. 11, 1952.

200384. CITRUS LIMON (L.) Burm. f.

Lemon.

200385. CITRUS sp.

200386 to 200391.

From Tanganyika. Seeds presented by H. J. Van Rensburg, Central Breeding Station, Mpwapwa. Received Apr. 11, 1952.

200386. CICER ARIETINUM L. Fabaceae.

Chickpea.

200387. CYNODON PLECTOSTACHYUM (Schum.) Pilg. Poaceae.

200388. ELEUSINE CORACANA (L.) Gaertn. Poaceae.

African millet.

200389. PENNISETUM SPICATUM (L.) Willd. Poaceae.

Pearl millet.

200390. PENNISETUM PURPUREUM Schumach.

Napier grass.

200391. VOANDZEIA SUBTERRANEA (L.) Thouars. Fabaceae.

Groundnut.

200392. MALUS SYLVESTRIS Mill. Malaceae.**Apple.**

From France. Cuttings presented by the Station de Recherches Viticoles et d'Arboriculture Fruitiere, Pont-de-la-Maye, Gironde. Received Apr. 14, 1952.

Rouge Bruyere.

200393. MALUS SYLVESTRIS Mill. Malaceae.**Apple.**

From England. Cuttings presented by the Royal Horticultural Society, Wisley, Surrey. Received Apr. 14, 1952.

Oporto.

200394 to 200402.

From Israel. Seeds presented by the Hebrew University, Jerusalem. Received Apr. 14, 1952.

200394. AVENA BARBATA Brot. Poaceae.

Near Jerusalem.

200395. AVENA FATUA L.**Wild oats.**

Near Jerusalem.

200396. BROMUS JAPONICUS Thunb. Poaceae.

Near Atlit, Sharon Plain.

200397. BROMUS MACROSTACHYS var. LANUGINOSUS (Poir.) Coss. & Dur.

Near Kiryat Anavim, west of Jerusalem.

200398. FESTUCA ARUNDINACEA Schreb. Poaceae.**Tall fescue.**

Near Kiryat Anavim, west of Jerusalem.

200399 to 200402. From near Jerusalem.**200399. HORDEUM BULBOSUM L. Poaceae.****Barley.****200400. HORDEUM MURINUM L.****Wild barley.****200401. HORDEUM SPONTANEUM C. Koch.****200402. LOLIUM RIGIDUM Gaud. Poaceae.****200403 to 200415.**

From Israel. Seed presented by the Hebrew University, Jerusalem. Received Apr. 14, 1952.

200403. MEDICAGO TUBERCULATA (Retz.) Willd. Fabaceae.

Near Matzuba, Galilee.

200404. ORYZOPSIS HOLCIFORMIS (Bieb.) Hack. Poaceae.

Near Jerusalem.

200405 to 200407. ORYZOPSIS MILIACEA (L.) Benth. & Hook.

200405. Near Hartuv, west of Jerusalem.

200406. Near Kiryat Anavim, west of Jerusalem.

200407. Near Kurnub, Negev.

200408. PHLEUM SUBULATUM (Savi) Aschers. & Graebn. Poaceae.

Near Jerusalem.

200409. SANGUISORBA sp. Rosaceae.

Near Jerusalem.

200410. STIPA FONTANESII Parl. Poaceae.**Needlegrass.**

Near Tel Rakhama, south of Beersheba.

200411. TRIFOLIUM CAMPESTRE Schreb. Fabaceae.

Near Matzuba, western Galilee.

200403 to 200415—Continued200412. *TRIFOLIUM STELLATUM* L.

Near Jerusalem.

200413. *TRIFOLIUM XEROCEPHALUM* Fenzl.

Near Matzuba, western Galilee.

200414. *VICIA SATIVA* L. Fabaceae.**Common vetch.**Jargon River, near Tel-Aviv. Received as *Vicia amphicarpa*.200415. *VIGNA NILOTICA* (Delile) Hook f. Fabaceae.

Jargon River, near Tel-Aviv.

200416. HEVEA BRASILIENSIS (A. JUSS.) Muell. Arg. Euphorbiaceae. Para rubber tree.

From Ceylon. Cuttings presented by the Rubber Research Scheme, Agalawatta. Received Apr. 14, 1952.

200417 to 200426. GOSSYPIMUM. Malvaceae. Cotton.

From Pakistan. Seeds collected by Frank H. Eaton, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 14, 1952.

From the Experiment Station, Lyallpur.

200417. *L. S. S.*200422. *DC 92.*200418. *4 F.*200423. *124 F.*200419. *Lasani.*200424. *199 F.*200420. *Lasani.*200425. *268 F.*200421. *39 Mollisoni.*200426. *289 F/43.***200427 to 200429. SESAMUM INDICUM L. Pedaliaceae. Sesame.**

From Pakistan. Seeds presented by the Experiment Station, Lyallpur. Received Apr. 14, 1952.

200427. *T 5.*200428. *T 15.*200429. *T 22.***200430 to 200444. ARACHIS HYPOGAEA L. Fabaceae. Peanut.**

From Japan. Seeds presented by the Chiugoku-Shikoku Experiment Station, Shikoku. Received Apr. 14, 1952.

200430. *Chiba Chiuriu No. 43.*200438. *Shizuoka Zairai Tairiu No. 7.*200431. *Chiba Chiuriu No. 55.*200439. *Spanish No. 5.*200432. *Chiba Tairiu No. 74.*200440. *Tachi Rakuda B. No. 38.*200433. *Chiuriu No. 11.*200441. *Taiwan Kotsubu No. 13.*200434. *Haku'u (China) No. 9.*200442. *Tanagashima Zairai No. 14.*200435. *Java No. 13.*200443. *Tokushima Zairai No. 3.*200436. *Kanagawa Kotsubu No. 6.*200444. *Virginia (America) No. 10.*200437. *Kotsubu No. 12.***200445 to 200553. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.**

From Japan. Seeds presented by the Chiugoku-Shikoku Experiment Station, Shikoku. Received Apr. 15, 1952.

200445. *Aka Nida No. 76.*200449. *Aki Daizu No. 2.*200446. *Aka Saya No. 44.*200450. *Akita Ani No. 33.*200447. *Akasome No. 18.*200451. *Amakusa Daizu No. 75.*200448. *Aki Daizu No. 1.*200452. *Amakusa Nou No. 2.*

200445 to 200553—Continued

200453. *Ao Ji* No. 40.
 200454. *Aokimame* No. 95.
 200455. *Aso* No. 1.
 200456. *Awashima Zairai* No. 106.
 200457. *Azuma Aki* No. 38.
 200458. *Ban Echigo* No. 8.
 200459. *Chi Yu Sengoku* No. 81.
 200460. *Ching Tao (China)* No. 21.
 200461. *Chiya Kotsubu* No. 107.
 200462. *Daizu* No. 1.
 200463. *Daizu Shin* No. 2.
 200464. *Daizu Uchida* No. 86.
 200465. *Fusanari Daizu* No. 70.
 200466. *Gaku Bun* No. 90.
 200467. *Gin Daizu* No. 63.
 200468. *Hachigatsu* No. 65.
 200469. *Hanashirazu*.
 200470. *Hanayome*.
 200471. *Hanayome Ibaragi* No. 1.
 200472. *Hang Kao (China)* No. 20.
 200473. *Higo Daizu* No. 47.
 200474. *Hikage Daizu* No. 68.
 200475. *Hiroshima Kuro Daizu* No. 56.
 200476. *Hito Yoshi* No. 74.
 200477. *Hondo Daizu* No. 78.
 200478. *Ichiyo Gawari* No. 23.
 200479. *Ishibai* No. 15.
 200480. *Itate* No. 14.
 200481. *Iyo Daizu* No. 59.
 200482. *Kairiyo Shirome* No. 39.
 200483. *Kari Hane* No. 1.
 200484. *Kawara* No. 92.
 200485. *Keburi* No. 13.
 200486. *Kikuchi Nou* No. 1.
 200487. *Kinoshita* No. 80.
 200488. *Kiro Aki Daizu* No. 72.
 200489. *Kisaya* No. 29.
 200490. *Kiwami* No. 97.
 200491. *Kochi Aki Daizu* No. 50.
 200492. *Komata* No. 79.
 200493. *Kuma Zairai* No. 109.
 200494. *Kumazi* No. 1.
 200495. *Kuro Daizu* No. 46.
 200496. *Kurosaya* No. 28.
 200497. *Mammoth Brown* No. 99.
 200498. *Manchuria Native* No. 110.
 200499. *Matsu Ura* No. 24.
 200500. *Mejiro* No. 64.
 200501. *Mikuriya* No. 46.
 200502. *Misao* No. 1.
 200503. *Miyashiro Jun* No. 1.
 200504. *Mizu Moguri* No. 10.
 200505. *Nagahashi* No. 36.
 200506. *Nakate* No. 2.
 200507. *Natsu Daizu* No. 1.
 200508. *Natsu Daizu* No. 46.
 200509. *Nishimura Daizu* No. 104.
 200510. *Nogoshi* No. 1.
 200511. *Nourin* No. 1.
 200512. *Nourin* No. 2.
 200513. *Nourin* No. 3.
 200514. *O. U.* No. 13.
 200515. *Oku Kuro Daizu* No. 101.
 200516. *Okute* No. 30.
 200517. *Onihadaka* No. 6.
 200518. *Onihadaka* No. 7.
 200519. *Onihadaka Saki* No. 1.
 200520. *Ono* No. 84.
 200521. *Oura* No. 94.
 200522. *Rikuu* No. 7.
 200523. *San Goku* No. 87.
 200524. *Shimo Baba* No. 91.
 200525. *Shimotsu Ura* No. 83.
 200526. *Shira Nuhi* No. 93.
 200527. *Shiro Daihachirin* No. 54.
 200528. *Shiro Daizu* No. 60.
 200529. *Shiro Daizu* No. 1.
 200530. *Shiro Daizu* No. 3.
 200531. *Shiro Daizu* No. 105.
 200532. *Shiro Hanasaki* No. 1.
 200533. *Shirome* No. 22.
 200534. *Shironakafuto* No. 37.
 200535. *Shirosaya* No. 30.
 200536. *Shirosota* No. 19.
 200537. *Shiyakin Nashi* No. 42.
 200538. *Sugao Zairai* No. 69.
 200539. *Suzanari* No. 55.

200445 to 200553—Continued

- | | |
|---------------------------------------|---|
| 200540. <i>Takiya</i> No. 31. | 200547. <i>Waka Shima</i> No. 73. |
| 200541. <i>Takiya Jun</i> No. 1. | 200548. <i>Wase Kin</i> No. 26. |
| 200542. <i>Tamana</i> No. 96. | 200549. <i>Yashiro Zairai</i> No. 1. |
| 200543. <i>Tamanishiki</i> No. 58. | 200550. <i>Yashiro Zairai</i> No. 2. |
| 200544. <i>Tanba Kuro</i> No. 57. | 200551. <i>Yonekadake</i> No. 85. |
| 200545. <i>Thizuka Ibaragi</i> No. 1. | 200552. <i>Yore</i> No. 27. |
| 200546. <i>Wada Ani</i> No. 32. | 200553. <i>Zairai Kuro Daizu</i> No. 102. |

200554. *HYPARRHENIA RUF*A (Nees) Stapf. Poaceae.

From Panama. Seeds presented by the Director, Instituto Nacional de Agricultura, Panama City. Received Apr. 16, 1952.

200555. *PRUNUS USSURIENSIS* Kov. & Kost. Amygdalaceae.

From Canada. Plant growing at the Experiment Station, Morden, Manitoba. Numbered Apr. 15, 1952.

Selection (5-9-1956) made by C. R. Ure, Horticulturist, from P. I. No. 135621. Hardy at Morden, Canada. Fruit bright to dark red, up to 1¼ inches in diameter. Skin thin, tender; flesh firm, juicy, a little coarse, freestone, with mild sweet flavor, of good quality.

200556 to 200575. *VITIS VINIFERA* L. Vitaceae. **European grape.**

From Yugoslavia. Cuttings presented by the Zarodza Vinogradarsiva, Srem, Karlovci. Received Apr. 15, 1952.

200556. No. 5-1. *Frankovka*. Black, of Austrian origin.
200557. No. 5-2. *Smederevka*. White, native, for table use and wine. Very productive, ripening late.
200558. No. 5-3. *Skadarka*. Black, wine grape.
200559. No. 5-4. *Prokupatz*. Black, native, wine grape.
200560. No. 5-5. *Bouvier*. (Syn. Radgonska Ranka.) White, native, early.
200561. No. 5-6. *Kreatza*. White, native, wine grape.
200562. No. 5-7. *Slankamenta*. Red, native, wine grape: the most productive grown in Serbia.
200563. No. 5-8. *Rougitzu Rouge*. Red, native, very productive.
200564. No. 5-9. *Rougitzu Turquc*. White, wine grape.
200565. No. 5-10. *Nova Plemenka*. White, table grape; introduced.
200566. No. 5-21.
200567. No. 5-22.
200568. No. 5-23.
200569. No. 5-24.
200570. No. 5-25.
200571. No. 5-26.
200572. No. 5-27.
200573. No. 5-28.
200574. No. 5-29.
200575. No. 5-30.

200576. *MALUS SYLVESTRIS* Mill. Malaceae. **Apple.**

From France. Cuttings presented by the Station de Recherches Viticoles et d'Arboriculture Fruitiere, Pont-de-la-Maye, Gironde. Received Apr. 16, 1952.

Muscadet de Bernay.

200577 to 200585. BETA spp. Chenopodiaceae.

From Denmark. Seeds presented by Viggo Lund, Sophieberoi, Rodby. Received Apr. 16, 1952.

200577 to 200584. BETA VULGARIS L.

Beet.

200577. No. 1.

200581. No. 5.

200578. No. 2.

200582. No. 6.

200579. No. 3.

200583. No. 7.

200580. No. 4.

200584. No. 8.

200585. BETA TRIGYNA Waldst. & Kit.

200586 to 200590.

From New Zealand. Seeds presented by Arthur Yates and Company, Ltd., Auckland. Received Apr. 16, 1952.

200586. CORDYLINE INDIVISA (Forst.) Steud. Liliaceae.

Blue dracena.

200587. HOHERIA POPULNEA A. Cunn. Malvaceae.

200588. LEPTOSPERMUM SCOPARIUM var. NICHOLLI (Dart.-Smith) Turrill. Myrtaceae.

200589. PHORMIUM COLENSOI Le Jolis. Liliaceae.

200590. SOPHORA TETRAPTERA J. Mill. Fabaceae.

Kowhai.

200591. GOSSYPIUM ARBOREUM L. Malvaceae.

Cotton.

From Greece. Seeds presented by the Cotton Research Institute, Sindos. Received Apr. 17, 1952.

200592 to 200596. GLYCINE MAX (L.) Merrill. Fabaceae. **Soybean.**

From Belgium. Seeds obtained from the American Embassy, Brussels. Received Mar. 17, 1952.

200592. *Agiol Victores.*

200595. *Morlanvia.*

200593. *Konistra.*

200596. *Serckop.*

200594. *La Fleche.*

200597 to 200605. ZEA MAYS L. Poaceae.

Corn.

From Brazil. Seeds presented by Gladstone A. Drummond, Belo Horizonte, Minas Gerais. Received Apr. 17, 1952.

200597. 4-13.

200602. 483 A.

200598. 8-58.

200603. 483 A × 18-58.

200599. 57-163.

200604. 1020.

200600. 57-163.

200605. 1020 × 94-962.

200601. 94-962.

200606 to 200716. VITIS VINIFERA L. Vitaceae.

European grape.

From France. Cuttings presented by the École Nationale et d'Agriculture, Montpellier. Received Apr. 18, 1952.

200606. *Kuhlmann 477-1.*

200614. *Scyve Villard 19-159.*

200607. *Oberlin 595.*

200615. *Scyve Villard 20-365.*

200608. *Kuhlmann 272-1.*

200616. *Scyve Villard 23-369.*

200609. *Kuhlmann 194-1.*

200617. *Scyve Villard 12-426.*

200610. *Kuhlmann 186-1.*

200618. *Scyve Villard 19-233.*

200611. *Oberlin 782.*

200619. *Scyve Villard 19-439.*

200612. *Kuhlmann 188-2.*

200620. *Scyve Villard 12-286.*

200613. *Oberlin 604.*

200621. *Scyve Villard 23-410.*

200606 to 200716—Continued

200622. *Seyve Villard 12-331.*
 200623. *Seyve Villard 14-281.*
 200624. *Seyve Villard 10-271.*
 200625. *Seyve Villard 29-399.*
 200626. *Seyve Villard 34-211.*
 200627. *Seyve Villard 19-410.*
 200628. *Seyve Villard 30-56.*
 200629. *Seyve Villard 12-390.*
 200630. *Seyve Villard 20-366.*
 200631. *Seibel 12583.*
 200632. *Seibel 14994.*
 200633. *Seibel 14514.*
 200634. *Seibel 9549.*
 200635. *Seibel 9249.*
 200636. *Seibel 7762.*
 200637. *Seibel 880.*
 200638. *Seibel 2003.*
 200639. *Seibel 5717.*
 200640. *Seibel 7044.*
 200641. *Seibel 8724.*
 200642. *Seibel 2007.*
 200643. *Seibel 6746.*
 200644. *Seibel 4111.*
 200645. *Seibel 14994.*
 200646. *Landot 204.*
 200647. *Landot 2283.*
 200648. *Landot 3131.*
 200649. *Landot 2282.*
 200650. *Landot 790.*
 200651. *Landot 3474.*
 200652. *Landot 3518.*
 200653. *Landot 3384.*
 200654. *Landot 2915.*
 200655. *Landot 301.*
 200656. *Landot 1678.*
 200657. *Landot 2380.*
 200658. *Landot 2416.*
 200659. *Landot 234.*
 200660. *Landot 2832.*
 200661. *Landot 4465.*
 200662. *Landot 2281.*
 200663. *Landot 4411.*
 200664. *Landot 4511.*
 200665. *Landot 2291.*
 200666. *Landot 3381.*
 200667. *Bertille Seyve 6283.*
 200668. *Bertille Seyve 4825.*
 200669. *Bertille Seyve 2667.*
 200670. *Bertille Seyve 3310.*
 200671. *Coudere 162-97.*
 200672. *Coudere 12.*
 200673. *Coudere 3.*
 200674. *Coudere 299-35.*
 200675. *Coudere (no number).*
 200676. *Coudere 22.*
 200677. *Coudere 14.*
 200678. *Coudere 98-76.*
 200679. *Peage 5-10.*
 200680. *Jaeger 13.*
 200681. *238-35GC.*
 200682. *Marechal Gallieni.*
 200683. *Rosake Zolo.*
 200684. *Vidal 256.*
 200685. *Ercclesior.*
 200686. *Ercclesior Guilly.*
 200687. *255-10 GC.*
 200688. *Malegue 51-20.*
 200689. *Ravat 578.*
 200690. *Ravat 16.*
 200691. *Geant de la Palestine.*
 200692. *Rupestris Geant.*
 200693. *Malegus 261-11.*
 200694. *Riparin Pulliat.*
 200695. *Manconnet.*
 200696. *Ravat 15.*
 200697. *Maclet Botton 26.*
 200698. *Rosaki.*
 200699. *Mcyniou 1.*
 200700. *Joanes Seyve 397.*
 200701. *Joanes Seyve 23-416.*
 200702. *Joanes Seyve 12-448.*
 200703. *Joanes Seyve 23-275.*
 200704. *Joanes Seyve 14-921.*
 200705. *Joanes Seyve 13-733.*
 200706. *Joanes Seyve 12-928.*
 200707. *Joanes Seyve 25-874.*
 200708. *Joanes Seyve 16-104.*
 200709. *Joanes Seyve 26-490.*

200606 to 200716—Continued

200710. *Joanes Seyve* 23-284. 200714. *Joanes Seyve* 12-428.
 200711. *Joanes Seyve* 12-426. 200715. *Joanes Seyve* 15-875.
 200712. *Joanes Seyve* 24-408. 200716. *Joanes Seyve* 24-610.
 200713. *Joanes Seyve* 12-462.

200717. FRAGARIA. Rosaceae. Strawberry.

From Guatemala. Plants presented by the Instituto Agropecuario Nacional "La Aurora," Guatemala. Received Apr. 18, 1952. Grown at Parramos.

200718. STROPHANTHUS WIGHTIANUS Wall. Apocynaceae.

From India. Seeds presented by an unknown donor. Received Apr. 18, 1952.

200719. GOSSYPIUM. Malvaceae. Cotton.

From the Hawaiian Islands. Seeds presented by the Hawaiian Sugar Planters' Association, Honolulu. Received Apr. 18, 1952.

From the Island of Molokai.

200720 to 200722. GOSSYPIUM. Malvaceae. Cotton.

From the Belgian Congo. Seeds presented by the INEAC, Yangambi. Received Apr. 18, 1952.

200720. *Stan 5* × *Ishan* × (*Cemp* × *Triple Hybrid*).

200721. *Stan 26* × *Ishan* × (*Cemp* × *Triple Hybrid*).

200722. *Cemp* × *Triple Hybrid*.

200723. ARACHIS HYPOGAEA L. Fabaceae. Peanut.

From the Dominican Republic. Seeds presented by an unknown donor, Ciudad Trujillo. Received Apr. 18, 1952.

200724 to 200771.

From Central America. Seeds collected by Oliver W. Norvell, Carnegie Institution of Washington, Stanford, Calif. Received Apr. 22, 1952.

200724 to 200729. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.

From Guatemala.

200724. No. 3503. Cobán, Alta Verapaz. 200727. No. 3540.

200725. No. 3504. Cobán. 200728. No. 3541.

200726. No. 3507. 200729. No. 3542.

200730. CENTROSEMA SAGITTATUM (Humb. & Bonpl.) Brandeg. Fabaceae.

No. 3381. Ahuachapán, El Salvador.

200731. CENTROSEMA sp.

No. 3384. Ahuachapán, El Salvador.

200732 and 200733. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.

200732. No. 3419. Sandia, El Salvador.

200733. No. 3544. Cobán, Alta Verapaz, Guatemala.

200734. CROTALARIA sp. Fabaceae.

No. 3319. Quezaltenango, Guatemala.

200735. CROTALARIA sp.

No. 3472. Amatitlan, Guatemala.

200736 to 200738. CUCURBITA MOSCHATA Duchesne. Cucurbitaceae. Cushaw.

200736. No. 3394. Ahuachapán, El Salvador.

200737. No. 3512. Guatemala.

200738. No. 3539. Guatemala.

200724 to 200771—Continued

200739. CUCURBITA sp.

No. 3470. Guatemala.

200740. DIOSCOREA sp. Dioscoreaceae.

No. 3387. Ahuachapán, El Salvador.

200741. DIOSCOREA sp.

No. 3388. Ahuachapán, El Salvador.

200742. DIOSCOREA sp.

No. 3464. San Estelán, Guatemala.

200743. GALACTIA sp. Fabaceae.

No. 3369. Ahuachapán, El Salvador.

200744. GALACTIA sp.

No. 3370. Ahuachapán, El Salvador.

200745. GALACTIA sp.

No. 3415. Ocotepeque, Honduras.

200746. GALACTIA sp.

No. 3462. Chiquimula, Guatemala.

200747. GALACTIA sp.

No. 3527. El Progreso, Guatemala.

200748. PACHYRHIZUS sp. Fabaceae.

No. 3473. Amatitlán, Guatemala.

200749. PHASEOLUS ACUTIFOLIUS var. LATIFOLIUS G. F. Freeman. Fabaceae.

Tepary bean.

Cojutepeque, El Salvador.

200750. PHASEOLUS ATROPURPUREUS DC.

No. 3474. Guatemala.

200751. PHASEOLUS GRANDIFLORUS Steud.

No. 3379. Near Ahuachapán, El Salvador.

200752. PHASEOLUS SPECIOSUS H. B. K.

No. 3471. Amatitlán, Guatemala.

200753. PHASEOLUS XANTHOTRICHUS Piper.

No. 3318. Quezaltenango, Guatemala.

200754. PHASEOLUS sp.

No. 3359. Cuilapa, Guatemala.

200755. PISUM SATIVUM L. Fabaceae.

Pea.

No. 3498. Cobán, Alta Verapaz, Guatemala.

200756. RHYNCHOSIA sp. Fabaceae.

No. 3454. Jalapa, Guatemala.

200757. RUBUS sp. Rosaceae.

Raspberry.

No. 3543. Cobán, Alta Verapaz, Guatemala.

200758 to 200761. SORGHUM VULGARE Pers. Poaceae.

200758. No. 3391. Ahuachapán, El Salvador.

200759. No. 3414. Cojutepeque, El Salvador.

200760. No. 3429. San Salvador, El Salvador.

200761. No. 3447. Jalapa, Guatemala.

200762. TRITICUM AESTIVUM L. Poaceae.

Common wheat.

No. 3418. Ocotepeque, Honduras.

200724 to 200771—Continued

200763 and 200764. *VIGNA VENILLATA* (L.) Rich. Fabaceae.

200763. No. 3378. Ahuchapán, El Salvador.

200764. No. 3466. Esquipulas, Guatemala.

200765 to 200771. *ZEA MAYS* L. Poaceae.

Corn.

200765. No. 3302. San Marcos, Guatemala.

200766. No. 3392. Ahuachapán, El Salvador.

200767. No. 3393. Ahuchapán, El Salvador.

200768. No. 3413. Cojutepeque, El Salvador.

200769. No. 3416. Ocotepeque, Honduras.

200770. No. 3496. Cobán, Alta Verapaz, Guatemala.

200771. No. 3497. Cobán, Alta Verapaz, Guatemala.

200772. *ZEA MAYS* L. Poaceae.

Corn.

From Maryland. Seeds planted at the United States Plant Introduction Garden, Glenn Dale, Md. Numbered in April 1952.

Selection from P. I. 171892.

200773 to 200778. *CITRUS LIMON* (L.) Burm. f. Rutaceae. **Lemon.**

From Peru. Seeds presented by the Servicio Cooperativo Interamericano, Lima. Received Apr. 22, 1952.

200773. From the Tumbes zone, with regular rain. Plant 9 to 13 feet high, fruits 3 inches long and 4 inches wide.

200774. From the Piura zone, without rain, with irrigation. Fruits 2½ inches wide and 3 inches long.

200775. From the Iquitos Forestal region. Fruits 3 inches wide by 4 inches long.

200776. From the region of La Mejorada, with regular rain. Plant small, 6 feet high; fruits small, 1¾ inches wide and 2 inches long.

200777. From the Arequipa inter-Andean valley, with regular rain. Plant small; fruits 2 inches wide and 2¾ inches long.

200778. Seeds from the Cusco inter-Andean valley, with regular rain. Plant small; fruits 1½ inches wide and 1¾ inches long.

200779. *GOSSYPIUM TRIPHYLLUM* (Harv.) Hochr. Malvaceae.

Cotton.

From the Anglo-Egyptian Sudan. Seeds presented by the Ministry of Agriculture, Khartoum North. Received Mar. 22, 1952.

200780 and 200781. *MALUS SYLVESTRIS* Mill. Malaceae. **Apple.**

From France. Cuttings presented by the Station de Recherches Viticoles et d'Arboriculture Fruitiere, Pont-de-la-Maye, Gironde. Received Apr. 23, 1952.

200780. *Muscadet Bernay*.

200781. *Saint Martin*.

200782 and 200783.

From Argentina. Roots collected by Alan A. Beetle and Dario P. Bignoli, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering. Received Apr. 23, 1952.

From the Rinchaura Ranch, near Tecka, south of Esquel, Chubut. Plants heavily grazed.

200782. *ADESMIA* sp. Fabaceae.

No. 538.

200783. *ADESMIA* sp.

No. 539.

200784 to 200789. QUERCUS ROBUR L. Fagaceae. English oak.

From England. Seeds presented by Dr. T. R. Peace, Forest Research Station, Farnham, Surrey. Received Apr. 24, 1952.

200784. No. 1. Shillinglea Estate, Chiddingfold.
 200785. No. 2. Leconfield Estate.
 200786. No. 3. Bere Forest.
 200787. No. 4. Bramshill Hampshire collection.
 200788. No. 5. Dark Hatch Estate.
 200789. No. 6. Baynards Estate.

200790. PINUS SYLVESTRIS L. Pinaceae. Scotch pine.

From Belgium. Seeds presented by Firseed, Brussels. Received Apr. 24, 1952.

200791 to 200869.

From Burma. Seeds collected by Dr. O. E. White, Blandy Experimental Farm, Boyce, Virginia. Received Apr. 24, 1952.

Unless otherwise mentioned, seeds were collected in Mandalay or vicinity.

200791. ABELMOSCHUS sp. Malvaceae.

No. 21. Small, pink-flowered plant 3 to 4 feet high.

200792. ACACIA CATECHU (L. f.) Willd. Mimosaceae.

No. 73. Common bushy acacia.

200793. ACACIA MODESTA Wall.

No. 80. Small tree 20 to 25 feet high; leaves bluish, flowers white.

200794. ACACIA NILOTICA (L.) W. F. Wight.

No. 105. Thorny, weedy acacia with bright-yellow flowers.

200795. AEGLE MARMELOS (L.) Correa. Rutaceae.

No. 59. Common fruit in the bazars.

200796. AMOMUM sp. Zingiberaceae.

No. 103. Kalaw, Shan State. Yellow flowers sold in market.

200797. CAESALPINIA SEPIARIA RONB. Caesalpiniaceae.

No. 19. Taunggyi, Shan State. Small bushy tree.

200798. CAJANUS CAJAN (L.) Druce. Fabaceae.**Pigeonpea.**

No. 30. Commonly cultivated.

200799. CALOTROPIS GIGANTEA (L.) R. Br. Asclepiadaceae.

No. 62. Perennial 10 feet high, with purple flowers.

200800. CAPPARIS MICRANTHA DC. Capparidaceae.

No. 96. Fruits red, apple-like.

200801. CAPPARIS sp.

No. 25. Common in hedgerows as a vine.

200802. CICER ARIETINUM L. Fabaceae.**Chickpea**

No. 26. Grown as green manure and for seeds.

200803 to 200810. CLITORIA TERNATEA L. Fabaceae.

Flowers indicated color.

200803. No. 31. Light blue.

200807. No. 35. Light blue.

200804. No. 32. Deep blue.

200808. No. 54. Purple.

200805. No. 33. Purple.

200809. No. 86. Medium blue.

200806. No. 34. Purple.

200810. No. 87. Blue; profuse.

200791 to 200869—Continued

200811. *COSMOS* sp. Asteraceae.
No. 6. Pink-flowered, weedy.
200812. *CROTALARIA* sp. Fabaceae.
No. 108. Taunggyi, Shan State.
200813. *CUCUMIS MELO* L. Cucurbitaceae. **Muskmelon.**
No. 56. Common type, flavor poor, resembling cucumber.
- 200814 to 200819. *CUCUMIS SATIVUS* L. **Cucumber.**
200814. No. 16. Bazar, Maymyo. Fruits round, striped, fragrant.
200815. No. 17. Bazar, Maymyo. Fruits orange, 15 inches long, with orange flesh of cucumber flavor.
200816. No. 67. Bazar, Maymyo. Fruits orange and yellow striped; long-keeping.
200817. No. 68. Near Bhamo. Fruits green or yellow, white striped, 10 inches by 5 inches.
200818. No. 94. Bazar, Maymyo. Fruits green when mature; long-keeping.
200819. No. 95. Mandalay Bazar. Fruits small, 1¾ inches by 1½ inches.
200820. *CUCUMIS* sp.
No. 22. Fruits orange, with disagreeable odor.
- 200821 to 200823. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**
200821. No. 53. Bazar, Maymyo. Fruits salmon, 14 inches by 5 inches, flesh yellowish-red; good keeper.
200822. No. 64. Bazar, Rangoon. Fruits round-flattened, small, salmon, flesh bright-orange; common.
200823. No. 72. Insein Bazar, Rangoon. Fruits oblate, green with yellow spots.
- 200824 and 200825. *CUCURBITA PEPO* L. **Pumpkin.**
200824. No. 20. Market, Taunggyi, Shan State.
200825. No. 65. Bazar, Rangoon. Fruits large, green, with yellow spots.
200826. *CYAMOPSIS TETRAGONOLOBA* (L.) Taub. Fabaceae. **Guar.**
No. 43. Seeds eaten.
200827. *DIOSCOREA* sp. Dioscoreaceae.
No. 61. Near Lashio. Vine 20 to 30 feet long.
- 200828 to 200831. *DOLICHOS LABLAB* L. Fabaceae. **Hyacinth-bean.**
200828. No. 3. Pods purple.
200829. No. 4. Pods wide.
200830. No. 79. Pods green and wrinkled.
200831. No. 89. Pods green.
200832. *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**
No. 24. Bhamo, Kachin State.
200833. *HEYNEA TRIJUGA* Roxb. Meliaceae.
No. 2. National Botanic Garden, Maymyo. Handsome tree up to 50 feet high, with sprays of bright-red berries used for decorations.
200834. *HIBISCUS CANNABINUS* L. Malvaceae. **Kenaf.**
No. 11. Baptist Mission.
200835. *HIBISCUS MICRANTHUS* L. f.
No. 23. Shrub 2 to 5 feet high; flowers white.

200791 to 200869—Continued

200836. *HIBISCUS* sp.

No. 101. Plant 8 to 10 feet high; flowers yellow, 1 inch across.

200837. *IPOMOEA RENIFORMIS* Choisy. Convolvulaceae.

No. 55. A creeper with very small yellow flowers; possibly weedy.

200838 and 200839. *LUFFA AEGYPTIACA* Mill. Cucurbitaceae.

Suakwa towelgourd.

200838. No. 60. Bhamo, Kachin State.

200839. No. 69. Lashio, Shan State.

200840. *PHASEOLUS AUREUS* Roxb. Fabaceae.

Mung bean.

No. 58. Bhamo, Kachin State.

200841 and 200842. *PHASEOLUS CALCARATUS* Roxb.

Rice bean.

200841. No. 14. Bazar, Bhamo, Kachin State.

200842. No. 15. Bhamo, Kachin State.

200843. *PINUS ARMANDII* Franch. Pinaceae.

Armand pine.

No. 36. Bazar, Lashio, Shan State.

200844. *PROSOPIS CHILENSIS* (Molina) Stuntz. Mimosaceae.

No. 109.

200845. *PSOPHOCARPUS TETRAGONOLOBUS* (L.) DC. Fabaceae.

No. 81. Roots eaten.

200846. *PYRUS* sp. Malaceae.

No. 91. Sinlumkaba, Kachin State. A wild pear, apparently blight-resistant. The russet fruits are a little larger than those of the Kieffer pear.

200847. *RHYNCHOSIA* sp. Fabaceae.

No. 15. Native species, very abundant.

200848. *RUBUS* sp. Rosaceae.

Raspberry.

No. 85. Bushy plant growing wild on mountains, Taunggyi, Shan State.

200849 and 200850. *SESBANIA GRANDIFLORA* (L.) Poir. Fabaceae.

200849. No. 74. Flowers white; eaten by natives.

200850. No. 75. Flowers red. Burmese name *agati*.

200851. *SESBANIA SESBAN* (L.) Merrill.

No. 28. Shrub 6 to 10 feet high.

200852 to 200854. *SOLANUM FEROX* L. Solanaceae.

200852. No. 1. *Elephant tomato*. Fruits orange-yellow; a common vegetable in Burma, eaten when cooked.

200853. No. 46. Rangoon.

200854. No. 71. Near Myitkyina.

200855. *SOLANUM* sp.

No. 27. Fruits round, yellowish with pink blush, eaten raw by natives.

200856 and 200857. *SOLANUM MELONGENA* L.

Eggplant.

200856. No. 66. Curved-cylindrical variety, very common in Burma.

200857. No. 90. Fruits small, round, white with purplish blush; eaten raw.

200858. *SOLANUM QUITOENSE* Lam.

Naranjillo.

No. 70. Bazar, Maymyo. Fruits golden-yellow.

200859. *STERCULIA FOETIDA* L. Sterculiaceae.

No. 37. Sagaing. Tree 40 to 50 feet high.

200791 to 200869—Continued

- 200860.** TAMARINDUS INDICA L. Caesalpinaceae. **Tamarind.**
No. 40.
- 200861.** TITHONIA DIVERSIFOLIA (Hemsl.) A. Gray. Asteraceae.
No. 88. Common around Maymyo and Taunggyi.
- 200862.** TRICHOSANTHES ANGUINA L. Cucurbitaceae.
No. 100. Commonly grown as a vegetable.
- 200863 to 200866.** TRICHOSANTHES BRACTEATA (Lam.) Voigt.
200863. No. 8. Taunggyi, Shan State. Fruits red.
200864. No. 10. Fruits orange.
200865. No. 18. *Samm.* Fruits red, apple-like.
200866. No. 102. Fruits scarlet.
- 200867.** VIGNA SINENSIS (Torner) Savi. Fabaceae. **Cowpea.**
No. 42. Bazar, Zegyo.
- 200868 and 200869.** ZIZIPHUS MAURITIANA Lam. Rhamnaceae.
200868. No. 39. Common wild fruit.
200869. No. 57. A better form than No. 39 (P. I. 200868.)
- 200870.** RUMEX HYMENOSEPALUS Torr. Polygonaceae. **Canaigre.**
From Mexico. Tubers collected by H. S. Gentry and William B. Fox, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering. Received Apr. 22, 1952.
No. 11705. Rosario, Baja California.
- 200871.** VITIS VINIFERA L. Vitaceae. **European grape.**
From Italy. Cuttings presented by the Stazione Agraria Sperimentale, Bari. Received Apr. 28, 1952.
Marsala.
- 200872.** ONOBRYCHIS VICIAEFOLIA Scop. Fabaceae. **Sanfoin.**
From Turkey. Seeds collected by Eugene Prince, Thornton, Wash. Received Aug. 6, 1952.
Collected from the Konuklar State Agricultural School Farm, near Konya.
- 200873.** TRIFOLIUM PRATENSE L. Fabaceae. **Red clover.**
From Denmark. Seeds presented by the Plant Breeding Station, Danish Farmers' Cooperative, Taastrup. Received Apr. 28, 1952.
Early otofte (tetraploid) *Pt. o 5933.*
- 200874 to 200883.**
From Afghanistan. Seeds presented by the Afghan Department of Agriculture, Kabul. Received Apr. 28, 1952.
- 200874.** ALLIUM CEPA L. Liliaceae. **Onion.**
- 200875.** CORIANDRUM SATIVUM L. Apiaceae. **Coriander.**
- 200876.** DAUCUS CAROTA L. Apiaceae. **Carrot.**
- 200877.** DOLICHOS LABLAB L. Fabaceae. **Hyacinth-bean.**
- 200878.** LEPIDIUM SATIVUM L. Brassicaceae. **Garden cress.**
- 200879 and 200880.** LYCOPERSICON ESCULENTUM Mill. Solanaceae. **Tomato.**
200879. No. 1.
200880. No. 2.

200874 to 200883—Continued

200881. *SOLANUM MELONGENA* L. Solanaceae. **Eggplant.**
 200882. *SPINACIA OLERACEA* L. Chenopodiaceae. **Spinach.**
 200883. *VIGNA CYLINDRICA* (L.) Skeels. Fabaceae. **Catjang.**

200884 to 200889. VITIS VINIFERA L. Vitaceae. European grape.

From Germany. Cuttings presented by the Institut für Rebenzüchtung, Geisenheim. Received Apr. 28, 1952.

200884. *Rhein Riesling Klon 24.* 200887. *Rhein Riesling Klon 118.*
 200885. *Rhein Riesling Klon 64.* 200888. *Rhein Riesling Klon 198.*
 200886. *Rhein Riesling Klon 110.* 200889. *Rhein Riesling Klon 239.*

200890. ZEA MAYS L. Poaceae. Corn.

From Maryland. Plants at the United States Plant Introduction Garden, Glenn Dale. Numbered May 8, 1952.

A selection from P. I. 168055, received Sept. 1, 1948, from J. R. Harlan, who collected seeds at Baskoy, Turkey, under No. 3553.

200891. SOLANUM TUBEROSUM L. Solanaceae. Potato.

From the Union of South Africa. Tubers obtained through the American Embassy, Pretoria, Transvaal. Received Apr. 29, 1952.

South Esk.

200892. EUPHORBIA LANCIFOLIA Schlecht. Euphorbiaceae.

From Guatemala. Plants presented by the Oficina Controladora de Aceitas Esenciales, Guatemala City. Received Apr. 29, 1952.

Isbat.

200893. CAMELLIA RETICULATA Lindl. Theaceae.

From Taiwan. Plants presented by Nelson H. Fritz, J. G. White Engineering Corporation, Taipei. Received Apr. 30, 1952.

200894. SOLANUM TUBEROSUM L. Solanaceae. Potato.

From Canada. Tubers presented by D. J. Macleod, Fredericton, New Brunswick. Received Apr. 30, 1952.

200895 to 201033.

From Central America and Mexico. Seeds collected by Oliver W. Norvell, Carnegie Institution of Washington, Stanford, Calif. Received Apr. 29, 1952.

Unless otherwise noted, seeds were collected in Guatemala.

200895. *CAJANUS CAJAN* (L.) Druce. Fabaceae. **Pigeonpea.**
 No. 3444. Jalapa.
 200896. *CANAVALIA* sp. Fabaceae.
 No. 3453. Jalapa.
 200897. *CANAVALIA* sp.
 No. 3350. Cuilapa.
 200898. *CANAVALIA* sp.
 No. 3351. Cuilapa.
 200899 and 200900. *CENTROSEMA PUBESCENS* Benth. Fabaceae.
 200899. No. 3382. Ahuachapán, El Salvador.
 200900. No. 3383. Ahuachapán, El Salvador.
 200901. *CENTROSEMA* sp.
 No. 3385. Ahuachapán, El Salvador.
 200902. *PHASEOLUS ACUTIFOLIUS* A. Gray. Fabaceae.
 No. 3421. Zacatecoluca, El Salvador.

200895 to 201033—Continued

200903. *PHASEOLUS ATROPURPUREUS* DC.

No. 3467. Esquipulas.

200904. *PHASEOLUS CALCARATUS* Roxb.

No. 3402. Ahuachapán, El Salvador.

Rice bean.

200905. *PHASEOLUS COCCINEUS* L.

No. 3491. Cobán.

Scarlet runner bean.

200906 to 200934. *PHASEOLUS LUNATUS* L.

Lima bean.

200906 to 200910. Cuilapa.

200906. No. 3343.

200909. No. 3344c.

200907. No. 3344a.

200910. No. 3345.

200908. No. 3344b.

200911 to 200917. Ahuachapán, El Salvador.

200911. No. 3373.

200915. No. 3395.

200912. No. 3374.

200916. No. 3398.

200913. No. 3375.

200917. No. 3401.

200914. No. 3389.

200918 to 200921. Cojutepeque, El Salvador.

200918. No. 3404.

200920. No. 3407. Seeds brown.

200919. No. 3406. Seeds black.

200921. No. 3410.

200922. No. 3420. Zacatecoluca, El Salvador.

200923. No. 3422. Zacatecoluca, El Salvador.

200924 to 200929. Jalapa.

200924. No. 3445.

200927. No. 3459.

200925. No. 3446.

200928. No. 3460.

200926. No. 3458.

200929. No. 3461.

200930. No. 3483. Amatitlán.

200931. No. 3490. Cobán.

200932. No. 3534.

200933. No. 3535.

200934. No. 3536.

200935. *PHASEOLUS TENELLUS* Piper.

No. 3321. Quezaltenango.

200936 to 201006. *PHASEOLUS VULGARIS* L.

Common bean.

200936. No. 3296. Arriaga, Chiapas, Mexico.

200937. No. 3299. Tapachula, Chiapas, Mexico.

200938. No. 3300. San Marcos.

200939. No. 3301. San Marcos.

200940 to 200952. Quezaltenango.

200940. No. 3303.

200947. No. 3311.

200941. No. 3304.

200948. No. 3312.

200942. No. 3305.

200949. No. 3313.

200943. No. 3306.

200950. No. 3314.

200944. No. 3307.

200951. No. 3315.

200945. No. 3308.

200952. No. 3342.

200946. No. 3310.

200895 to 201033—Continued**200936 to 201006—Continued**

200953. No. 3362. Cuilapa.
200954. No. 3363. Cuilapa.
200955 to 200958. Ahuachapán, El Salvador.
200955. No. 3368. 200957. No. 3397.
200956. No. 3396. 200958. No. 3400.
200959 to 200961. Cojutepeque, El Salvador.
200959. No. 3403.
200960. No. 3405.
200961. No. 3408.
200962. No. 3417. Ocotepeque, Honduras.
200963. No. 3423. Zacatecoluca, El Salvador.
200964. No. 3425. San Salvador, El Salvador.
200965. No. 3427. San Salvador, El Salvador.
200966. No. 3430. Asunción Mita.
200967. No. 3431. Asunción Mita.
200968. No. 3432. Jutiapa.
200969. No. 3433.
200970. No. 3434. Barberena.
200971. No. 3435. Barberena.
200972 to 200978. Jalapa.
200972. No. 3437. 200976. No. 3441.
200973. No. 3438. 200977. No. 3442.
200974. No. 3439. 200978. No. 3443.
200975. No. 3440.
200979. No. 3465.
200980. No. 3475. Amatitlán.
200981 to 200999. Cobán.
200981. No. 3484. 200991. No. 3502.
200982. No. 3485. 200992. No. 3505.
200983. No. 3486. 200993. No. 3506.
200984. No. 3487. 200994. No. 3508.
200985. No. 3488. 200995. No. 3509.
200986. No. 3489. 200996. No. 3510.
200987. No. 3492. 200997. No. 3511.
200988. No. 3493. 200998. No. 3513.
200989. No. 3494. 200999. No. 3514.
200990. No. 3501.
201000. No. 3530.
201001. No. 3531.
201002. No. 3532.
201003. No. 3529. Baja Verapaz.
201004. No. 3533.
201005. No. 3537.
201006. No. 3538.

200895 to 201033—Continued

201007 and 201008. PHASEOLUS XANTHOTRICHUS Piper.

201007. No. 3331. Quezaltenango.

201008. No. 3332. Quezaltenango.

201009. PHASEOLUS sp.

No. 3353. Cuilapa.

201010. PHASEOLUS sp.

No. 3338. Quezaltenango.

201011. PHASEOLUS sp.

No. 3356. Cuilapa.

201012. PHASEOLUS sp.

No. 3357. Cuilapa.

201013. PHASEOLUS sp.

No. 3364. Ahuachapán, El Salvador.

201014. PHASEOLUS sp.

No. 3365. Ahuachapán, El Salvador.

201015. PHASEOLUS sp.

No. 3366. Ahuachapán, El Salvador.

201016. PHASEOLUS sp.

No. 3447. Jalapa.

201017. PHASEOLUS sp.

No. 3448. Jalapa.

201018. PHASEOLUS sp.

No. 3449. Jalapa.

201019. PHASEOLUS sp.

No. 3450. Jalapa.

201020. PHASEOLUS sp.

No. 3480. Amatitlán.

201021. TERAMNUS UNCINATUS (L.) Swartz. Fabaceae.

No. 3371. Ahuachapán, El Salvador.

201022 to 201033. VIGNA SINENSIS (Torner) Savi. Fabaceae.

Cowpea.

201022. No. 3295. Arriaga, Mexico.

201023. No. 3297. Arriaga, Mexico.

201024. No. 3298.

201025 to 201031. El Salvador.

201025. No. 3390. Ahuachapán.

201029. No. 3424. Zacatecoluca.

201026. No. 3399. Ahuachapán.

201039. No. 3426. San Salvador.

201027. No. 4309. Cojutepeque.

201031. No. 3428. San Salvador.

201028. No. 3412. Cojutepeque.

201032. No. 3495. Cobán.

201033. No. 3522. Baja Verapaz.

201034 to 201091.

From California. Plants growing at the Huntington Estate, Los Angeles. Numbered Apr. 30, 1952.

Collected in Mexico by H. S. Gentry and Charles L. Gilly. Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md.

Collected in 1951, unless otherwise noted.

201034. AGAVE sp. Amaryllidaceae.

No. 10502. North of Ocotillo along highway to Tepic, Nayarit. May 24. Altitude 4,000 feet. Acaulescent to short-caulescent; inflorescence up to 15 feet high.

201035. AGAVE sp.

No. 10504. North of Ocotillo by highway to Tepic, Nayarit. May 24. Altitude 4,000 feet.

201036 to 201038. East of El Batel, Sinaloa, along highway to Durango, Durango.

201036. AGAVE sp.

No. 10520. Altitude 4,000 to 4,500 feet. Acaulescent.

201037. AGAVE sp.

No. 10522. May 28. Altitude 4,500 to 5,500 feet. Acaulescent to short-caulescent.

201038. AGAVE sp.

No. 10523. May 28. Altitude 4,000 to 5,500 feet. Acaulescent; inflorescence 3 to 5 feet high.

201039. AGAVE sp.

No. 10541. Rio Chico, about 20 miles west of Durango, Durango. May 31. Altitude 7,200 feet. Acaulescent, single trunk or caespitose.

201040 to 201042. AGAVE PATONI Trel.

South of Chinacates, Durango.

201040. No. 10551. Along railroad. June 4. Altitude 6,500 feet. Acaulescent to short-stemmed.

201041. No. 10553. June 3. Differs from No. 10551 (P. I. 201040) in the large pale yellow-green leaves with long marginal teeth.

201042. No. 10554. June 3. Differs from P. I. 201041 in the more acuminate, small pale yellow-green leaves.

201043. AGAVE sp.

No. 10557. Cultivated. Tapias, Coloradas, Durango. Altitude 7,000 feet. June 6. Inflorescence about 24 feet high.

201044. AGAVE sp.

No. 10559. *Magucy Cenizo*. Cultivated. Nombre de Dios, Durango. June 7. Acaulescent. Cultivated for pulque.

201045. AGAVE sp.

No. 10561. *Magucy Verde*. Nombre de Dios, Durango. June 7. Cultivated. Small, acaulescent.

201046 to 201050. Sierra Papanton, along highway 14 miles northwest of Sombrabrete, Zacatecas. June 8. Altitude 7,500 feet.

201046. AGAVE sp.

No. 10566. Short-stemmed.

201047. AGAVE sp.

No. 10568.

201034 to 201091—Continued**201046 to 201050—Continued**

201048. AGAVE sp.

No. 10570.

201049. AGAVE sp.

No. 10575. Open rocky slope.

201050. AGAVE sp.

No. 10571. Acaulescent.

201051. AGAVE sp.

No. 10576. Sierra Registro, 18 miles southeast of Ciudad Durango on road to Nombre de Dios, Durango. June 8. Acaulescent.

201052. AGAVE sp.

No. 10585. Sierra Registro, about 10 miles south of Boca de Mesquital. June 11. Altitude about 5,500 feet. Solitary or sometimes cespitose.

201053. AGAVE VILMORINIANA Berger.

No. 10587. *Lechuguilla*. Sierra Registro, about 10 miles south of Boca de Mesquital, Durango. June 11. Altitude 5,500 feet. Acaulescent, single or cespitose sprawling rosettes.

201054. AGAVE sp.

No. 10589. Sierra Registro, about 6 miles south of Boca de Mesquital, Durango. June 11. Altitude 5,700 feet.

201055. AGAVE sp.

No. 10591. Sierra Registro, about 12 miles south of Boca de Mesquital, Durango. June 11. Inflorescence 9 to 16 feet tall.

201056. AGAVE sp.

No. 10592. Sierra Registro, about 8 miles south of Boca de Mesquital, Durango. June 11. Altitude 5,500 feet.

201057. AGAVE ASPERRIMA Jacobi.

No. 10595. Six miles southeast of Pedricena along highway to Torreon. June 12. Altitude 4,900 feet. Acaulescent.

201058. AGAVE LECHUGUILLA Torr.

No. 10597. Six miles southeast of Cuencamé along highway to Torreon, Durango. June 12. Altitude 4,900 feet. Acaulescent; inflorescence up to 15 feet high. Species used locally for fiber export.

201059. AGAVE FALCATA Engelm.

No. 10601. Six miles southeast of Cuencamé, along highway to Torreon, Durango. June 12. Altitude 4,900 feet. Short caulescent, cespitose; inflorescence up to 6 feet high.

201060. AGAVE sp.

No. 10608. Hill near Yerbanis, Durango. June 12.

201061. AGAVE sp.

No. 10618. Northeast of Palmito, Durango. June 16. Altitude about 7,500 feet. Large, acaulescent.

201062. AGAVE sp.

No. 10626. Near Palmito, Durango. June 16. Similar to 10618.

201063. FURCRAEA sp. Amaryllidaceae.

No. 10681. Near Jalcocotán, Nayarit. June 24. About 2,800 feet altitude. Large, acaulescent.

201064. AGAVE sp. Amaryllidaceae.

No. 10704. East of Mazatán, Nayarit. June 27. Stems about 3 feet long, mostly single; inflorescence about 30 feet tall.

201034 to 201091—Continued**201065. AGAVE sp.**

No. 10706. Mirador del Aguila, 15 miles northwest of Tepic, Nayarit. June 28. Acaulescent, few-leaved.

201066. AGAVE sp.

No. 10751. Above Jalcocotán, lower slopes of southern Sierra San Juan, Nayarit. July 5. Robust, acaulescent.

201067. AGAVE sp.

No. 10756. Eight miles west of Compostela, Nayarit. July 6. Caulescent, stem 5 feet long; inflorescence 15 to 18 feet tall.

201068. AGAVE sp.

No. 10805. Southern slope of Sierra San Juan, Nayarit. July 9. Acaulescent to short-stemmed; inflorescence up to 30 feet tall.

201069. AGAVE sp.

No. 10806. Jalisco, Nayarit. July 9. Cultivated along fence row. Rigid, narrow, ascending leaves; inflorescence about 24 feet tall.

201070. MANFREDA sp. Amaryllidaceae.

No. 10871. Twenty-four miles south of Tepic along highway to Guadalajara, Jalisco. July 16. Altitude 4,000 to 4,500 feet.

201071 to 201073. Barranc de Colimilla, about 4 miles northeast of Guadalajara, Jalisco. July 19.**201071. MANFREDA sp.**

No. 10886.

201072. AGAVE EDUARDI Trel. Amaryllidaceae.

No. 10893.

201073. AGAVE sp.

No. 10903.

201074 to 201078. Ten to twelve miles east of Tecolotlán, Jalisco. July 21 to 24.**201074. AGAVE sp.**

No. 10919.

201075. AGAVE sp.

No. 10920. Cutover oak woodland on volcanics. Rosettes small, broad, glaucous. Related to *A. mescal*, but differs from it in small size, compact rosette, and pale glaucous character.

201076. AGAVE sp.

No. 10921.

201077. AGAVE sp.

No. 10922.

201078. AGAVE sp.

No. 10923.

201079. AGAVE sp.

No. 10936. Twenty miles west of Tecolotlán, Jalisco. July 22.

201080. AGAVE sp.

No. 10942. Eight to ten miles southwest of Autlán, Jalisco. July 23. Small rosettes.

201081. AGAVE sp.

No. 10950. Eight to ten miles southwest of Autlán, Jalisco. July 23. Small single rosettes.

201034 to 201091—Continued

201082. *MANFREDA* sp. Amaryllidaceae.

No. 10975. Eighteen to twenty miles southwest of Autlán, Jalisco. July 23. Altitude 2,000 to 2,500 feet.

201083. *AGAVE* sp. Amaryllidaceae.

No. 11007. Seven to eight miles southwest of Tecolotlán, Jalisco. July 27. Small radial rosettes.

201084. *AGAVE* sp.

No. 11020. Santa Maria del Oro, Nayarit. Aug. 2. In cultivation as field hedge. Very large rosettes; inflorescence 19 feet tall.

201085. *MANFREDA* sp. Amaryllidaceae.

No. 11024. Santa Maria del Oro, Nayarit. Aug. 2.

201086. *AGAVE* sp. Amaryllidaceae.

No. 11036. Open hills of Sierra San Juan, Tepic, Nayarit. August.

201087. *AGAVE* sp.

No. 11630. Sierra Jojoba (Sierra Garambullo group), Sonora. Mar. 23, 1952.

201088. *AGAVE* sp.

No. 11633. *Potrero de los Lechuguillas*. Sierra Saguaribo, Sonora. March 1952. Small balled rosettes.

201089. *AGAVE COLORATA* Gentry.

No. 11641. Sierra Bojihuacame, foothills east of Gajene, Sonora. March 1952.

201090. *AGAVE PALMERI* Engelm.

No. 11644. On rolling hills in Mexico, south of Nogales, Ariz. Mar. 21, 1952.

201091. *YUCCA* sp. Liliaceae.

No. 10605. Four miles northeast of Guencame along highway to Torreon. June 12.

201092 and 201093. ABELIA spp. Caprifoliaceae.

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered May 1, 1952.

201092. *ABELIA* sp.

Selection No. 1.

201093. *ABELIA* sp.

Selection No. 3.

201094 to 201148.

From Austria. Seeds presented by the Bundesanstalt für Alpine Landwirtschaft, Admont. Received May 1, 1952.

201094 to 201096. *AVENA SATIVA* L. Poaceae

Common oats.

201094. *Austria Weiss.*

201095. *Eckendorfer Original.*

201096. *Mauerner Weiss.*

201097. *HORDEUM* sp. Poaceae.

Barley.

Bayern Mehltaresistente.

201098. *HORDEUM* sp.

Heines Haha.

201099. *HORDEUM* sp.

Heines Haisa.

201100. *HORDEUM* sp.

Pumper 6-zeilige.

201094 to 201148—Continued

201101. HORDEUM sp.

Schweigera Eriks.

201102. HORDEUM sp.

Tiroler Imperial.

201103. HORDEUM sp.

Vollkorn Piatti.

201104. HORDEUM sp.

Admonter Stamm 3.

201105. HORDEUM sp.

Admonter Stamm 8.

201106. HORDEUM sp.

Admonter Stamm 11.

201107. HORDEUM sp.

Admonter Stamm 31.

201108. HORDEUM sp.

Dr. Lasser Stamm 1.

201109. HORDEUM sp.

Immendorfer Harriet.

201110. HORDEUM sp.

Tschermaks 2-seilige.

201111. HORDEUM sp.

Wieselburger 2-seilige.

201112 to 201127. SECALE CEREALE L. Poaceae.

Rye.

201112. *Berglandroggan.*201121. *Otterbacher.*201113. *Edelhofer.*201122. *Petkuser Normal.*201114. *Hohenauer.*201123. *Petroneller Tyranauer.*201115. *Janetzki's Neuzucht.*201124. *Schlagler.*201116. *Kefermarkter.*201125. *Tschermaks Verbesserter
Marchfelder.*201117. *Lungauer Tauorn.*201126. *Tschermaks Veredelter
Marchfelder.*201118. *Marienhofer.*201127. *Wienerwald.*201119. *Melker.*201120. *Oberkarntner.*

201128 to 201148. TRITICUM AESTIVUM L. Poaceae. Common wheat.

201128. *Admonter Früh.*201138. *Reichersberger Stamm 42.*201129. *Admonter Frühester
Stamm 189.*201139. *Stamm 22 (Admont).*201130. *Alpine Neuzucht 12.*201140. *Stamm 97.*201131. *Dr. Lassers Dickkopf.*201141. *Stamm 101.*201132. *Kadolzer Pr. II.*201142. *Egglifinger Hohenstaufen.*201133. *Kadolzer ZI.*201143. *Huron.*201134. *Loosdorfer Bart.*201144. *Janetzki's Früh.*201135. *Mauerner Dickkopf.*201145. *Janetzki's Jabo.*201136. *Neuzucht 602.*201146. *Probstdorfer Manitoba.*201137. *Reichersberger Kolben.*201147. *Tiroler Früher Binkel.*201148. *Znaimer × Tucson.*

- 201149 to 201169. SACCHARUM. Poaceae. Sugarcane.**
 From India. Cuttings presented by the Director, Sugarcane Breeding Institute, Coimbatore, Madras. Received May 1, 1952.
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| 201149. Co. 205. | 201160. Co. 602. |
| 201150. Co. 393. | 201161. Co. 617. |
| 201151. Co. 395. | 201162. Co. 622. |
| 201152. Co. 396. | 201163. Co. 644. |
| 201153. Co. 449. | 201164. Co. S. 109. |
| 201154. Co. 467. | 201165. Co. S. 245. |
| 201155. Co. 475. | 201166. Co. S. 321. |
| 201156. Co. 508. | 201167. Co. K. 32. |
| 201157. Co. 513. | 201168. B. O. 10. |
| 201158. Co. 527. | 201169. B. O. 11. |
| 201159. Co. 559. | |
- 201170. DIOSCOREA sp. Dioscoreaceae.**
 From Mexico. Tubers presented by Gabriel Flores, Córdoba, Veracruz. Received May 2, 1952.
- 201171. TRIFOLIUM FRAGIFERUM L. Fabaceae. Strawberry clover.**
 From Chile. Seeds presented by C. Bornhardt, Hacienda La Palma, Laja. Received May 5, 1952.
- 201172 and 201173. DIOSCOREA FLORIBUNDA Mart. & Gal. Dioscoreaceae.**
 From Guatemala. Tubers presented by Merck and Company, Rahway, N. J. Received May 6, 1952.
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| 201172. Small tubers. |
| 201173. Large tubers. |
- 201174. SYRINGA sp. Oleaceae. Lilac.**
 From Korea. Seeds presented by E. M. Meader, University of New Hampshire, Durham, N. H. Received May 6, 1952.
 From the Pook Han Mountains, 7 miles north of Seoul. Nov. 11, 1947.
- 201175 to 201177. ORYZA SATIVA L. Poaceae. Rice.**
 From the Union of South Africa. Seeds obtained through the Agricultural Attaché, American Embassy, Pretoria, Transvaal. Received May 6, 1952.
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| 201175. <i>Blue Nile</i> . |
| 201176. <i>D. S. No. 1</i> . Hungarian 4-months variety. |
| 201177. <i>U. V. S.</i> Unhlatuzi Valley Sugar Company. |
- 201178 to 201197.**
 From the Netherlands. Seeds presented by the Rijks-Instituut voor Rassenonderzoek van Landbouwgewassen, Wageningen.. Received May 6, 1952.
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| 201178. <i>AVENA SATIVA L. Poaceae. Libertas.</i> | Common oats. |
| 201179 to 201182. <i>FESTUCA ELATIOR L. Poaceae.</i> | Meadow fescue. |
| 201179. <i>CB.</i> (Low.) | 201181. <i>MSG.</i> (Tall.) |
| 201180. <i>MSG.</i> (Low.) | 201182. <i>Pajbjerg I.</i> (Tall.) |
| 201183. <i>HORDEUM sp. Poaceae. Agio.</i> | Barley. |

201178 to 201197—Continued

201184. LINUM USITATISSIMUM L. Linaceae. **Flax.**
Wiera.
- 201185 to 201190. LOLIUM PERENNE L. Poaceae. **Perennial ryegrass.**
201185. *Barenza* (Low.) 201188. *Hunsballe I.*
201186. *Barenza* (Tall.) 201189. *MSG.*
201187. *Heraf.* 201190. *Pajbjerg I.*
201191. TRIFOLIUM PRATENSE L. Fabaceae. **Red clover.**
201192. TRIFOLIUM REPENS L. **White clover.**
- 201193 to 201196. TRITICUM AESTIVUM L. Poaceae. **Common wheat.**
201193. *Koga.* 201195. *Heines VII.*
201194. *Peko.* 201196. *Minister.*
201197. VICIA SATIVA L. Fabaceae. **Common vetch.**

201198. HYDROCOTYLE sp. Apiaceae.

From Argentina. Cuttings collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 6, 1952.

Pl. 598. Mendoza, Mendoza. Apr. 23, 1952.

201199 to 201216.

From Australia. Seeds presented by Dr. William Hartley, Division of Plant Industry, Canberra. Received May 7, 1952.

201199. BOSSIAEA BUXIFOLIA A. Cunn. Fabaceae.
 C. 250.
201200. BOSSIAEA FOLIOSA A. Cunn.
 C. 301.
201201. DAVIESIA CORYMBOSA Sm. Fabaceae.
 C. 215.
201202. KENNEDYA PROREPENS Muell. Fabaceae.
 W. 370.
201203. KENNEDYA PROSTRATA R. Br.
 W. 360.
201204. MEDICAGO HISPIDA var. CONFINIS (Koch) Burnat. Fabaceae.
 S. 2.
- 201205 and 201206. MEDICAGO HISPIDA var. DENTICULATA (Willd.) Urban.
 201205. V. 37.
 201206. S. 1. Received as var. *sardoa*.
201207. MEDICAGO LUPULINA L. **Black medic.**
 V. 48.
201208. MEDICAGO SATIVA L. **Alfalfa.**
 S. 87. *Booborowie Strain.*
201209. TRIFOLIUM BALANSAE Boiss. Fabaceae.
 S. 15.
201210. TRIFOLIUM FRAGIFERUM L. **Strawberry clover.**
 S. 18.
201211. TRIFOLIUM GLOMERATUM L.
 V. 22.

201199 to 201216—Continued

201212. TRIFOLIUM HYBRIDUM L. Alsike clover.
V. 49.

201213. TRIFOLIUM PALLIDUM Waldst. & Kit.
S. 11.

201214. TRIFOLIUM REPENS L. White clover.
V. 47.

201215. TRIFOLIUM SUBTERRANEUM L. Subterranean clover.
S. 63. *Clare Strain*.

201216. TRIFOLIUM RADIOSUM Wahl.
S. 17.

201217 to 201219. PISTACIA VERA L. Anacardiaceae. Pistacio.

From Iran. Seeds presented by Gh. R. Agah, Rafsenjan. Received May 8, 1952.

201217. No. 1.

201218. No. 2.

201219. No. 3.

201220. LIPPIA sp. Verbenaceae.

From Argentina. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 12, 1952.

No. 640. San Luis, San Luis. Apr. 25, 1952. *Pepperita*.

201221. CRATAEGUS PUBESCENS Steud. Malaceae. Mexican hawthorn.

From the Union of South Africa. Seeds presented by the Division of Agricultural Education and Research, Pretoria, Transvaal. Received June 19, 1952.

201222. SACCHARUM. Poaceae. Sugarcane.

From Peru. Cuttings presented by Tomas Fernandez, Sociedad Agrícola Paramonga Ltd., Lima. Received May 15, 1952.

C. G. 12-7-45. Blue cane.

201223 to 201397.

From Mexico and Guatemala. Seeds collected by Oliver W. Norvell, Carnegie Institution of Washington, Stanford, Calif. Received May 8, 1952.

Unless otherwise noted, material is from Mexico.

201223 to 201248. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.

201223 to 201240. Oaxaca, Oaxaca.

201223. No. 3233. *Cascadera*.

201224. No. 3234. *Chile Amarillo*.

201225. No. 3235. *Guacizo*.

201226. No. 3236. *Costeño*.

201227. No. 3237. *Chile Archo Colorado*.

201228. No. 3238. *Chillepe*.

201229. No. 3239. *Chile de Oro*.

201230. No. 3240. *Chilpocle Bonita*.

201231. No. 3241. *Chilguacle Amarillo*.

201232. No. 3242. *Chilguacle Rijo*.

201233. No. 3243. *Mulatto Negro*.

201234. No. 3244. *Chilcote*.

201235. No. 3245. *Pasillo Mexicano*.

201236. No. 3246. *Pasillo*.

201237. No. 3247. *Chilpocle Mico*.

201238. No. 3248. *Chilenchó Negro*.

201239. No. 3249. *Chile Archo San Luis*.

201240. No. 3250. *Chilguacle*.

201223 to 201397—Continued**201223 to 201248—Continued**

201241 to 201245. Tapachula, Chiapas.

201241. No. 3281. *Chile Archo*. 201244. No. 3290. *Serano*.201242. No. 3288. *Pasillo*. 201245. No. 3291. *Juajillo*.201243. No. 3289. *Cascavel*.201246. No. 3579. *Chile Blanco*. Tuxtla Gutiérrez, Chiapas.201247. No. 3580. *Chile Cascavel*. Tuxtla Gutiérrez, Chiapas.201248. (No number.) *Chile Cerano*. Tuxtla Gutiérrez, Chiapas.201249. *CENTROSEMA* sp. Fabaceae.

No. 3285. Tapachula, Chiapas.

201250. *CITRUS* sp. Rutaceae.

No. 3223. Flesh almost white, sweet, with lemon-like odor.

201251. *CRANIOLARIA ANNUA* L. Martyniaceae.

No. 3275. Tehuantepec, Oaxaca.

201252 to 201254. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**

201252. No. 3207. Huauchinango, Puebla.

201253. No. 3597. Oaxaca, Oaxaca.

201254. No. 3598. Oaxaca, Oaxaca.

201255. *DIOSCOREA* sp. Dioscoreaceae.

No. 3146. From 62 km. north of Cuernavaca, Morelos.

201256. *DIOSCOREA* sp.

No. 3147. From 62 km. north of Cuernavaca, Morelos.

201257. *DIOSCOREA* sp.

No. 3148. Cuernavaca, Morelos.

201258. *DIOSCOREA* sp.

No. 3149. Cuernavaca, Morelos.

201259. *DIOSCOREA* sp.

No. 3267. Sierra de San Felipe, Oaxaca.

201260 to 201263. Tehuantepec, Oaxaca.

201260. *GALACTIA* sp. Fabaceae.

No. 3269.

201261. *GALACTIA* sp.

No. 3270.

201262. *GALACTIA* sp.

No. 3271.

201263. *GALACTIA* sp.

No. 3272.

201264. *GALACTIA* sp.

No. 3283. Tapachula, Chiapas.

201265. *JACQUINIA PUNGENS* A. Gray. Theophrastaceae.

No. 3274. Tehuantepec, Oaxaca.

201266 and 201267. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**

201266. No. 3251. Oaxaca, Oaxaca.

201267. No. 3276. Tehuantepec, Oaxaca.

201268. *PHASEOLUS ACUTIFOLIUS* A. Gray. Fabaceae.

No. 3286. Tapachula, Chiapas.

201223 to 201397—Continued

201269. PHASEOLUS FORMOSUS H. B. K.
No. 3138. North of Cuernavaca, Morelos.
201270. PHASEOLUS COCCINEUS L. Scarlet runner bean.
No. 3145. North of Cuernavaca, Morelos.
- 201271 to 201286. From the State of Morelos.
Received as *Phaseolus glaucocarpus*, an apparently unpublished name.
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| 201271. PHASEOLUS SP.
No. 3120. | 201279. PHASEOLUS SP.
No. 3128. |
| 201272. PHASEOLUS SP.
No. 3121. | 201280. PHASEOLUS SP.
No. 3129. |
| 201273. PHASEOLUS SP.
No. 3122. | 201281. PHASEOLUS SP.
No. 3130. |
| 201274. PHASEOLUS SP.
No. 3123. | 201282. PHASEOLUS SP.
No. 3131. |
| 201275. PHASEOLUS SP.
No. 3124. | 201283. PHASEOLUS SP.
No. 3132. |
| 201276. PHASEOLUS SP.
No. 3125. | 201284. PHASEOLUS SP.
No. 3133. |
| 201277. PHASEOLUS SP.
No. 3126. | 201285. PHASEOLUS SP.
No. 3134. |
| 201278. PHASEOLUS SP.
No. 3127. | 201286. PHASEOLUS SP.
No. 3135. |
- 201287 to 201289. PHASEOLUS LUNATUS L. Lima bean.
201287. No. 3566. Tuxtla Gutiérrez, Chiapas.
201288. No. 3577. Tuxtla Gutiérrez, Chiapas.
201289. No. 3545. Antigua, Guatemala.
- 201290 to 201294. PHASEOLUS VULGARIS L. Common bean.
From the State of Puebla.
- | | |
|-------------------|-------------------|
| 201290. No. 3150. | 201293. No. 3154. |
| 201291. No. 3151. | 201294. No. 3155. |
| 201292. No. 3152. | |
201295. PHASEOLUS COCCINEUS L. Scarlet runner bean.
No. 3156. From the State of Puebla.
201296. PHASEOLUS VULGARIS L. Common bean.
No. 3157. From the State of Puebla.
201297. PHASEOLUS COCCINEUS L. Scarlet runner bean.
No. 3158. From the State of Puebla.
- 201298 to 201308. PHASEOLUS VULGARIS L. Common bean.
201298 to 201304. From the State of Puebla.
- | | |
|-------------------|-------------------|
| 201298. No. 3159. | 201302. No. 3163. |
| 201299. No. 3160. | 201303. No. 3164. |
| 201300. No. 3161. | 201304. No. 3165. |
| 201301. No. 3162. | |
- 201305 to 201308. Apizaco, Tlaxcala.
- | | |
|-------------------|-------------------|
| 201305. No. 3167. | 201307. No. 3169. |
| 201306. No. 3168. | 201308. No. 3170. |

201223 to 201397—Continued

- 201309. PHASEOLUS COCCINEUS L.** **Scarlet runner bean.**
 No. 3171. Apizaco, Tlaxacala.
- 201310 to 201335. PHASEOLUS VULGARIS L.** **Common bean.**
201310 to 201320. From the State of Tlaxcala.
 201310. No. 3172. Apizaco. 201316. No. 3179.
 201311. No. 3173. Apizaco. 201317. No. 3180.
 201312. No. 3174. Apizaco. 201318. No. 3181.
 201313. No. 3175. Apizaco. 201319. No. 3182.
 201314. No. 3177. 201320. No. 3183.
 201315. No. 3178.
201321. No. 3184. From the State of Puebla.
 201322. No. 3182. From the State of Puebla.
- 201323 to 201335. Tulancingo, Hidalgo.**
 201323. No. 3186. 201330. No. 3195.
 201324. No. 3187. 201331. No. 3196.
 201325. No. 3188. 201332. No. 3197.
 201326. No. 3189. 201333. No. 3198.
 201327. No. 3191. 201334. No. 3199.
 201328. No. 3192. 201335. No. 3200.
 201329. No. 3194.
- 201336. PHASEOLUS COCCINEUS L.** **Scarlet runner bean.**
 No. 3201. Tulancingo, Hidalgo.
- 201337 to 201351. PHASEOLUS VULGARIS L.** **Common bean.**
 201337. No. 3202. Tulancingo, Hidalgo.
201338 to 201350. Huauchinango, Puebla.
 201338. No. 3203. 201345. No. 3211.
 201339. No. 3204. 201346. No. 3212.
 201340. No. 3205. 201347. No. 3213.
 201341. No. 3206. 201348. No. 3214.
 201342. No. 3208. 202349. No. 3215.
 201343. No. 3209. 201350. No. 3216.
 201344. No. 3210.
201351. No. 3218. Pachuca, Hidalgo.
- 201352. PHASEOLUS COCCINEUS L.** **Scarlet runner bean.**
 No. 3219. Pachuca, Hidalgo.
- 201353 to 201355. PHASEOLUS VULGARIS L.** **Common bean.**
 201353. No. 3220. Pachuca, Hidalgo.
 201354. No. 3221. Pachuca, Hidalgo.
 201355. No. 3224. Toluca, State of Mexico.
- 201356. PHASEOLUS COCCINEUS L.** **Scarlet runner bean.**
 No. 3225. Toluca, State of Mexico.

201223 to 201397—Continued

- 201357 to 201389. *PHASEOLUS VULGARIS* L. Common bean.
- 201357 to 201363. Toluca, State of Mexico.
201357. No. 3226. 201361. No. 3230.
201358. No. 3227. 201362. No. 3231.
201359. No. 3228. 201363. No. 3232.
201360. No. 3229.
201364. No. 3287. Tapachula, Chiapas.
201365. No. 3563. Huehuetenango, Guatemala.
- 201366 to 201374. Tuxtla, Chiapas.
201366. No. 3565. 201371. No. 3572.
201367. No. 3567. 201372. No. 3574.
201368. No. 3568. 201373. No. 3575.
201369. No. 3569. 201374. No. 3576.
201370. No. 3570.
- 201375 to 201389. Oaxaca, Oaxaca.
201375. No. 3581. 201383. No. 3589.
201376. No. 3582. 201384. No. 3590.
201377. No. 3583. 201385. No. 3591.
201378. No. 3584. 201386. No. 3592.
201379. No. 3585. 201387. No. 3593.
201380. No. 3586. 201388. No. 3594.
201381. No. 3587. 201389. No. 3595.
201382. No. 3588.
- 201390 and 201391. *PISUM SATIVUM* L. Fabaceae. Pea.
201390. No. 3153. State of Puebla.
201391. No. 3176. State of Tlaxcala.
201392. *RHYNCHOSTIA* sp. Fabaceae.
- No. 3284. Tapachula, Chiapas.
- 201393 and 201394. *VIGNA SINENSIS* (Turner) Savi. Fabaceae. Cowpea.
201393. No. 3217. Huauchinango, Puebla.
201394. No. 3573. Tuxtla Gutiérrez, Chiapas.
- 201395 to 201397. *ZEA MAYS* L. Poaceae. Corn.
201395. No. 3166. State of Tlaxcala.
201396. No. 3190. Tulancingo, Hidalgo.
201397. No. 3192. Tulancingo, Hidalgo.
201398. *CHRYSOPHYLLUM CAINITO* L. Sapotaceae.
- From Thailand. Seeds presented by Frank Dickinson, Ministry of Education, Bangkok. Received May 12, 1952.
- 201399 to 201409. *SOLANUM TUBEROSUM* L. Solanaceae. Potato.
- From Scotland. Tubers presented by the Scottish Society for Research in Plant Breeding, Craigs House, Corstorphine, Edinburgh. Received May 12, 1952.
201399. *CPC 2127*. 201402. *SSRPB 1512 c (16)*.
201400. *SSRPB 735*. 201403. *SSRPB 1253 a (12)*.
201401. *SSRPB 835 a (4)*. 201404. *SSRPB 1563 c (14)*.

201399 to 201409—Continued

201405. *SSRPB 1647 b (1)*. 201408. *SSRPB 1488 b (1)*.
 201406. *SSRPB 1506 b (9)*. 201409. *SSRPB 885 (4)*.
 201407. *SSRPB 1682 c (16)*.

201410 to 201418. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Australia. Seeds presented by the Department of Agriculture, Perth, Western Australia. Received May 12, 1952.

Grown at the Agricultural Research Stations, Merredin and Wongan Hills.

201410. *Bencubbin 48*. Merredin.
 201411. *Brolga P 5240*. Wongan Hills.
 201412. *Curlew P 5241*. Wongan Hills.
 201413. *Dundee 48 P 4794*. Wongan Hills.
 201414. *Javelin 48 P 4795*. Wongan Hills.
 201415. *Rapier 48 P 4800*. Wongan Hills.
 201416. *Ridley 48 P 4797*. Merredin.
 201417. *Scimitar 48 P 4798*. Wongan Hills.
 201418. *Seewari 48 P 4799*. Wongan Hills.

201419 and 201420. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.

From Japan. Seeds presented by the Fujita Seed Company, Ltd., Umedacho, Osaka. Received May 12, 1952.

201419. *Asahi 4x × Yamato Improved 2x*. Seedless. (Striped rind.)
 201420. *Yamato 4x × Asahi 2x*. Seedless. (Rind not striped.)

201421 to 201433. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.

From Australia. Seeds presented by the Division of Plant Industry, Canberra, A. C. T. Received May 12, 1952.

201421. *Wu-Kung 32-288*. 201428. *41 S 31*.
 201422. *Wu-Kung 32-547*. 201429. *42 S 6*.
 201423. *Wu-Kung 509*. 201430. *45 S 2*.
 201424. *34 S 51*. 201431. *45 S 95*.
 201425. *34 S 395*. 201432. *45 S 96*.
 201426. *35 S 277*. 201433. *45 S 101*.
 201427. *40 S 35*.

201434 to 201436.

From Mexico. Collected by Charles L. Gilly and Efraim Hernandez X., Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 13, 1952.

201434. *DIOSCOREA* sp. Dioscoreaceae.
 No. 7117. (No notes.) (Tuber.)
 201435. *FURCRAEA* sp. Amaryllidaceae.
 No. 7121. West of San Cristóbal de las Casas, along highway to Tuxtla Gutiérrez, Chiapas. Aug. 14, 1951. (Bulbs.)
 201436. *MANFREDA* sp. Amaryllidaceae.
 No. 7100. Market, Oaxaca, Oaxaca. Aug. 11, 1951. (Bulbs.)

201437. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.

From Iran. Seeds presented by H. V. Geib, Agricultural Attaché, American Embassy, Tehran. Received May 13, 1952.

201438 to 201450.

From India. Seeds presented by Sri C. Rajasekhara Mudaliar, Government Botanist, Coimbatore. Received May 13, 1952.

201438. *ANDROPOGON ANNULATUS* Forsk. Poaceae.

201439. *ANDROPOGON FOVEOLATUS* Delile.

201440. *ANDROPOGON LIVIDUS* Thwaites.

201441. *ANDROPOGON PERTUSUS* (L.) Willd.

201442. *ANDROPOGON PUMILUS* Roxb.

201443. *CHRYSOPOGON VERTICILLATUS* Trin. Poaceae.

201444. *HETEROPOGON CONTORTUS* (L.) Beauv. Poaceae.

201445. *SORGHUM DOCHNA* (Forsk.) Snowden. Poaceae.

K. I. Fodder variety with tillering habit and brown grains. Growing season 120 days. Grown in Ramnad and Tirumelveli Districts, Madras State.

201446. *SORGHUM HALEPENSE* (L.) Pers. **Johnson grass.**

A. S. 267. Kovvur, West Godavari, Madras State. Profusely tillering with rhizomes.

201447. *SORGHUM SUDANENSE* (Piper) Stapf. **Sudan grass.**

A. S. 263. From Guntur District, Madras State. Profusely tillering variety.

201448 and 201449. *SORGHUM VULGARE* var. *DURRA* (Forsk.) Hubb. & Rehder.

201448. C. 10. Yellow-grained fodder sorghum; sweet and juicy stalked. Cut for green fodder 105 days after sowing and for grain 150 days after sowing.

201449. C. 11. Yellow-grained fodder variety; sweet and juicy stalked. Can be cut for grain 105 days after sowing; and for green fodder 70 days after sowing.

201450. *THEMEDA TRIANDRA* Forsk. Poaceae. **Rooi grass.**

201451 to 201463.

From Chile. Plants collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 13, 1952.

Collected in 1952.

201451. *ACAENA* sp. Rosaceae.

No. 799. Centinella Agricultural Experiment Station, Lago Llanquihue, Osorno Province. May 4.

201452. *ADESMLIA* sp. Fabaceae.

No. 545. North of Los Angeles, Bío-Bío Province. May 2.

201453. *ALLIUM* sp. Liliaceae.

No. 544. North of Los Angeles, Bío-Bío Province. May 2.

201454 and 201455. *CHUSQUEA QUILA* Kunth. Poaceae. **Bamboo.**

201454. No. 853. Puerto Octay, Osorno Province. May 6.

201455. No. 853a. Puerto Octay, Osorno Province. May 6.

201456. *LAPAGERIA ROSEA* Ruiz & Pav. Liliaceae. **Copihue.**

No. 873. Puerto Octay, Osorno Province. May 7.

201457. *STIPA* sp. Poaceae. **Needlegrass.**

No. 546. North of Los Angeles, Bío-Bío Province. May 2.

201458. *STIPA* sp.

No. 547. North of Los Angeles, Bío-Bío Province. May 2.

201451 to 201463—Continued

201459. (Undetermined.)

No. 798. Centinella Agricultural Experiment Station, Lago Llanquihue, Osorno Province. May 4.

201460 to 201463. Puerto Octay, Osorno Province. May 6 and 7.

201460. (Undetermined.)

201462. (Undetermined.)

No. 858.

No. 864.

201461. (Undetermined.)

201463. (Undetermined.)

No. 854.

No. 876.

201464 to 201501.

From Mexico. Seeds collected by Charles L. Gilly and Efraim Hernandez X., Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 14, 1952.

Collected in 1951.

201464 to 201468. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**

201464. No. 7080. Market, Tuxtla Gutiérrez, Chiapas. Aug. 14.

201465. No. 7086. Market, Tuxtla Gutiérrez, Chiapas. Aug. 14.

201466 to 201468. Market, Oaxaca, Oaxaca. Aug. 11.

201466. No. 7105.

201467. No. 7106.

201468. No. 7107.

201469. *CICER ARIETINUM* L. Fabaceae.

Chickpea.

No. 7079. Market, Tuxtla Gutiérrez, Chiapas. Aug. 14.

201470. *CUCURBITA FICIFOLIA* Bouché. Cucurbitaceae.

No. 7101. Oaxaca, Oaxaca. Aug. 11.

201471 to 201474. *CUCURBITA MOSCHATA* Duchesne.

Cushaw.

201471. No. 7091. Market, Huajuapán de León, Oaxaca. Aug. 10.

201472. No. 7097. Market, San Cristóbal de las Casas, Chiapas. Aug. 14.

201473. No. 7109. Market, Oaxaca, Oaxaca. Aug. 11.

201474. No. 7128. Market, Villahermosa, Tabasco. Aug. 16.

201475. *CUCURBITA PEPO* L.

Pumpkin.

No. 7102. Market, Oaxaca, Oaxaca. Aug. 11.

201476. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae.

Tomato.

No. 7092. Market, Huajuapán de León, Oaxaca, Aug. 10. Fruits cylindrical, 3 inches long and 1½ inches in diameter; medium red to cherry red.

201477. *PHASEOLUS COCCINEUS* L. Fabaceae.

Scarlet runner bean.

No. 7095. Market, San Cristóbal de las Casas, Chiapas. Aug. 14.

201478 and 201479. *PHASEOLUS LUNATUS* L.

Lima bean.

201478. No. 7082. Market, Tuxtla Gutiérrez, Chiapas. Aug. 14.

201479. No. 7083. Market, Tuxtla Gutiérrez, Chiapas. Aug. 14.

201480 to 201496. *PHASEOLUS VULGARIS* L.

Common bean.

201480 to 201482. Market, Tuxtla Gutiérrez, Chiapas. Aug. 14.

201480. No. 7081.

201481. No. 7085.

201482. No. 7087.

201464 to 201501—Continued

201480 to 201496—Continued

201483 to 201485. Market, Huajuapán de León, Oaxaca. Aug. 10.

201483. No. 7088.

201484. No. 7089.

201485. No. 7090.

201486. Market, San Cristóbal de las Casas, Chiapas. Aug. 14.

201487 to 201493. Market, Oaxaca, Oaxaca. Aug. 11.

201487. No. 7103.

201491. No. 7111.

201488. No. 7104.

201492. No. 7112.

201489. No. 7108.

201493. No. 7113.

201490. No. 7110.

201494 to 201496. Market, Villahermosa, Tabasco. Aug. 16.

201494. No. 7125.

201495. No. 7126.

201496. No. 7127.

201497. *PISUM SATIVUM* L. Fabaceae.

Pea.

No. 7143. Market, Oaxaca, Oaxaca. Aug. 11.

201498. *VIGNA CYLINDRICA* (L.) Skeels. Fabaceae.

Catjang.

No. 7124. Market, Villahermosa, Tabasco. Aug. 16.

201499. *VIGNA SINENSIS* (Torner) Savi.

Cowpea.

No. 7083. Market, Tuxtla Gutiérrez, Chiapas. Aug. 14.

201500 and 201501. *ZEA MAYS* L. Poaceae.

Corn.

Market, San Cristóbal de las Casas, Chiapas. Aug. 14.

201500. No. 7096. *Mais Olotillo*.

201501. No. 7099. *Mais Olotón*.

201502. *INDIGOFERA HOCHSTETTERI* Baker. Fabaceae.

From Rhodesia. Seeds presented by C. C. Converse, Sabi Experiment Station, Umtali, Southern Rhodesia. Received May 16, 1952.

A rapid-growing prostrate plant from the Sabi Valley at 1,400-foot altitude.

201503 to 201506.

From various sources. Seeds presented by Oliver W. Norvell, Carnegie Institution of Washington, Stanford, Calif. Received May 16, 1952.

201503 and 201504. *PASSIFLORA FOETIDA* L. Passifloraceae.

201503. Grown in California; originally collected near Oaxaca, Oaxaca, Mexico.

201504. No. 3382. Tapachula, Chiapas, Mexico.

201505 and 201506. *PHASEOLUS CALCARATUS* Roxb. Fabaceae.

Rice bean.

201505. 817-7. Selection from a single plant grown from seeds originally obtained from Canton, China.

201506. No. 3559. Jardin Botanico, Guatemala City, Guatemala.

201507 and 201508. *ARACHIS HYPOGAEA* L. Fabaceae.

Peanut.

From Dutch Guiana. Seeds presented by G. G. Von Freyburg, Paramaribo. Received June 10, 1952.

201507. *Guđjah*.

201508. *Schwarz 21*.

201509 and 201510. DIOSCOREA spp. Dioscoreaceae.

From Mexico. Collected by J. W. Ayers, Agrashell Inc., Easton, Pa. Received June 10, 1952.

201509. DIOSCOREA sp.

No. 1. Plants.

201510. DIOSCOREA sp.

No. 2. Tubers.

201511 and 201512. ONOBRYCHIS VICIAEFOLIA Scop. Fabaceae.

Sanfoin.

From England. Seeds presented by Dunns Farm Seeds, Ltd., Salisbury. Received May 19, 1952.

201511. *Hampshire Common*.

201512. *Hampshire Giant*.

201513 to 201539.

From Australia. Seeds presented by the Plant Introduction Section, Commonwealth Scientific and Industrial Research Organization, Canberra. Received May 19, 1952.

201513. ACACIA OBTUSATA Sieb. Mimosaceae.

N 403.

201514. ACACIA RUBIDA A. Cunn.

C 383.

201515. BOSSIAEA FOLIOSA A. Cunn. Fabaceae.

C 385.

201516. CALLISTEMON SALIGNUS (J. E. Sm.) Sweet. Myrtaceae.

C 388.

201517. CELMISIA LONGIFOLIA Cass. Asteraceae.

N 407. *Snow Daisy*.

201518. CRASPEDIA RICHEA Cass. Asteraceae.

N 408.

201519. CRASPEDIA RICHEA var. MACROCEPHALA (Hook.) Benth.

N 409.

201520. CRASPEDIA RICHEA Cass.

N 410.

201521 and 201522. EUCALYPTUS NIPHOPHILA Maid. & Blakely. Myrtaceae.

201521. C 396.

201522. N 416.

201523. EUCALYPTUS PAUCIFLORA Sieber.

White gum.

C 397.

201524. EUCALYPTUS FERRINIANA (F. Muell.) Rodway.

N 418.

201525. EUCALYPTUS STELLULATA DC.

N 420.

201526. EUPHRASIA COLLINA R. Br. Scrophulariaceae.

N 421.

201527. GREVILLEA AUSTRALIS R. Br. Proteaceae.

No. 422.

201513 to 201539—Continued

201528 and 201529. *HELICHRYSUM ROSMARINIFOLIUM* (Labill.) Less. Asteraceae.

201528. N 425.

201529. N 426.

201530. *HOVEA LONGIFOLIA* R. Br. Fabaceae.

N 428.

201531. *LEUCOPOGON* sp. Epacridaceae.

N 430.

201532. *OLEARIA MEGALOPHYLLA* F. Muell. Asteraceae.

C 401.

201533. *OLEARIA RAMULOSA* Benth.

C 402.

201534. *OLEARIA STELLULATA* DC.

C 403.

201535. *ONYLOBIUM ALPESTRE* F. Muell. Fabaceae.

N 434.

201536 and 201537. *ONYLOBIUM ELLIPTICUM* (Labill.) R. Br.

201536. C. 262. Received as var. *alpina*, an apparently unpublished name.

201537. C. 406.

201538 and 201539. *PODOCARPUS ALPINA* R. Br. Taxaceae.

201538. C. 437.

201539. N. 438.

201540 to 201565. *ZEA MAYS* L. Poaceae.**Corn.**

From Yugoslavia. Seeds presented by the Institute for Plant Breeding, Zagreb, through Dr. W. R. Singleton, Brookhaven National Laboratory, Upton, Long Island, N. Y. Received May 19, 1952.

201540 to 201548. (Yellow dent.)

201540. No. 1. *Vokuvar.*

201545. No. 6. *Belje.*

201541. No. 2. *Ruma.*

201546. No. 7. *Vukovar.*

201542. No. 3. *Baukut.*

201547. No. 8. *Hledcuovac.*

201543. No. 4. *Sid.*

201548. No. 9. *Sabac.*

201544. No. 5. *Novi Sad.*

201549. No. 10. *Obreuovac.* (White dent.)

201550. No. 11. *Hledcuovac.* (White dent.)

201551. No. 12. *Oleksiuac.* (White dent.)

201552. No. 13. *Obreuovac.* (White flint.)

201553. No. 15. *Trem.* (Yellow flint.)

201554. No. 16. *Niksic.* (Yellow flint.)

201555. No. 17. *Stapar Kragujevac.* (Yellow flint.)

201556. No. 18. *Ruma.* (Yellow dent.)

201557. No. 20. *Niksic.* (Yellow flint.)

201558. No. 21. *Berauc.* (Yellow flint.)

201559. No. 22. *Kosmaj.* (White flint.)

201560. No. 23. *Ada.* (White flint.)

201561. No. 24. *Trem I.* (Yellow dent.)

201562. No. 25. *Trem II.* (Yellow dent.)

201540 to 201565—Continued

201563. No. 26. *Osiyek*. (Yellow dent.)
 201564. No. 27. *Zemun-Polje*. (Hybrid 49.)
 201565. No. 28. *Indurata Microsperma, Trem*.

201566 to 201580. GOSYPIUM. Malvaceae.**Cotton.**

From the Anglo-Egyptian Sudan. Seeds presented by the Empire Cotton Growing Corporation, London, England. Received May 19, 1952.

Grown at Shambat; inter- and intra-*herbaceum* crosses.

- | | |
|--------------------------|-------------------------|
| 201566. ANCB 2. | 201574. HFA 11 × ATI-1. |
| 201567. ANCB 2 × HFA 11. | 201575. HFA 11 × HTP 8. |
| 201568. ATI-1. | 201576. HFI 2A. |
| 201569. ATS 29. | 201577. JFI 2A × HTP 8. |
| 201570. ATS 29 × HTP 13. | 201578. HTK 5. |
| 201571. HFA 11. | 201579. HTP 8. |
| 201572. HA 20. | 201580. HTP 13. |
| 201573. HA 20 × HTP 8. | |

201581. CUCUMIS MELO L. Cucurbitaceae.**Muskmelon.**

From Portugal. Seeds presented by Jeronimo Pereira, Mendes and Company, Lisbon. Received May 16, 1952.

Portuguese.

201582. CANNABIS SATIVA L. Moraceae.**Hemp.**

From Germany. Seeds presented by the Max Planck Institut für Bastfaserforschung, Niedermarsberg. Received May 19, 1952.

201583 to 201609. GOSYPIUM. Malvaceae.**Cotton.**

From the Anglo-Egyptian Sudan. Seeds presented by the Cotton Breeding Section, Ministry of Agriculture, Shambat, Khartoum North. Received May 20, 1952.

Originally from Mexico and British Honduras. Unless otherwise mentioned, material was from Mexico.

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|--|-------------------|
| 201583. RA 31-67. Xochigua, Papantla, Veracruz. | |
| 201584. RA 33-13. Tlacolula, Oaxaca. | |
| 201585. RA 33-78. El Rodeo, Morelos. | |
| 201586. RA 34-55. Santa Cruz, Morelos. | |
| 201587. RA 33-79. Miacatlán, Morelos. | |
| 201588. RA 33-80. Alejandra, Morelos. | |
| 201589 to 201597. El Tajin, Papantla, Veracruz. | |
| 201589. RA 31-68. | 201594. RA 34-57. |
| 201590. UA 33-16. | 201595. RA 31-70. |
| 201591. UA 33-17. | 201596. RA 31-71. |
| 201592. RA 31-69. | 201597. RA 34-58. |
| 201593. RA 34-56. | |
| 201598. UA 33-14. Tamazunchale, San Luis Potosi. | |
| 201599. RA 33-81. Tamazunchale, San Luis Potosi. | |
| 201600. RA 33-82. Axtla, San Luis Potosi. | |
| 201601. RA 31-74. Xaibe, Corozal, British Honduras. | |
| 201602. RA 31-72. Patch Chakan, Corozal, British Honduras. | |

201583 to 201609—Continued

201603. RA 31-73. Teclatal, Corozal, British Honduras.

201604. UA 33-12. State of Oaxaca.

201605. UA 31-45. *Lacanha River A.* Chiapas.

201606. UA 31-46. *Lacanha River B.* Chiapas.

201607. RA 33-34. San Bartolo Collotepec, Oaxaca.

201608. RA 33-83. Sonora.

201609. RA 33-84. Sonora.

201610. EUCALYPTUS TRANSCONTINENTALIS Maiden. Myrtaceae.

From Australia. Seeds presented by R. H. Patterson, Adelaide, South Australia. Received May 20, 1952.

From the arid zone of the northwestern section of South Australia, about 600 miles from the natural habitat of this species.

201611. STROPHANTHUS sp. Apocynaceae.

From Angola. Seeds presented by C. R. Dille, Cuma. Received May 20, 1952.

201612 to 201614. FRAGARIA. Rosaceae.**Strawberry.**

From Scotland. Plants presented by the Scottish Horticultural Research Institute, Auchincruive, Ayr. Received May 20, 1952.

201612. *5 F 80.*

201613. *6 J 4.*

201614. *AES 146.*

201615. MEDICAGO SATIVA L. Fabaceae.**Alfalfa.**

From Peru. Seeds presented by A. F. Swanson, Agricultural Advisor, Centro Nacional de Investigacion y Experimentation Agrícola de la Molina, Lima. Received May 21, 1952.

Zahadie. A prostrate alfalfa growing at 5,500-foot altitude. Originally from Iran.

201616. ORYZA SATIVA L. Poaceae.**Rice.**

From Italy. Seeds presented by the Università Degli Studi Di Firenze, Firenze. Received May 21, 1952.

Stirpe 115.

201617 and 201618.

From the Philippine Islands. Seeds presented by the Bureau of Plant Industry, Lanao, Bataan. Presented May 21, 1952.

201617. *ALYSICARPUS VAGINALIS* (L.) DC. Fabaceae.

Alyceclover.

201618. *SORGHUM VULGARE* Pers. Poaceae.

201619 to 201636. GOSSYPIMUM. Malvaceae.**Cotton.**

From Ethiopia. Seeds obtained through the Agricultural Experiment Station, Stillwater, Okla. Received May 21, 1952.

201619. No. 1. A miscellaneous selection taken at random.

201620. No. 2. East side of Lake Awasa, village of Loka.

201621. No. 3. From field in Sodu area, southeast of Abala village.

201622. No. 4. Probably from Modjo.

201623. No. 5. From experimental plot, Diredawa.

201624. No. 6. From pack train at Addis Ababa.

201625. No. 7. Near Auila, Laeu.

201619 to 201636—Continued

201626. No. 8. Irrigated cotton from plot on Awart River.
 201627. No. 9. Market on road between Modjo and Adama.
 201628. No. 10. Near Abala market, East Sodu.
 201629. No. 11. Believed to be *Acala* or *Texacala*.
 201630. No. 12. About 60 km. east of Lake Sidoma.
 201631. No. 13. Market, Addis Ababa.
 201632. No. 14. Market, Addis Ababa.
 201633. No. 15. Market, Addis Ababa.
 201634. No. 16. Modjo village.
 201635. No. 17. Adama village.
 201636. No. 18. Market, Addis Ababa.

201637. LOTONONIS BAINESII Baker. Fabaceae.

From the Union of South Africa. Seeds presented by L. C. C. Liebenberg, Department of Agriculture, Pretoria, Transvaal. Received May 21, 1952.

201638 to 201671.

From Central and South America. Seeds collected by George M. Darrow, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Numbered May 21, 1952.

Collected in 1952.

201638. *FRAGARIA VESCA* L. Rosaceae. **Alpine strawberry.**

No. 33. Mount Pichincha, Ecuador; altitude 9,500 to 10,000 feet. Feb. 29. Fruits very large.

201639. *FRAGARIA CHILOENSIS* (L.) Duchesne. **Chiloe strawberry.**

No. 34. Ambato, Ecuador. Mar. 5.

201640. *FRAGARIA VESCA* L.

No. 32. Mount Pichincha, Ecuador. Feb. 29. An escape.

201641 to 201647. Collected 25 miles south of Bogotá, Colombia. Mar. 17 and 18.

201641. *GAULTHERIA* sp. Ericaceae.

No. 19.

201642. *GAULTHERIA* sp.

No. 20.

201643. *GAULTHERIA* sp.

No. 21.

201644. *GAULTHERIA* sp.

No. 22.

201645. *GAULTHERIA* sp.

No. 23.

201646. *GAULTHERIA* sp.

No. 24.

201647. *GAULTHERIA* sp.

No. 25.

201648. *GAULTHERIA* sp.

No. 26. Mount Pichincha, Ecuador; altitude 10,000 feet. Feb. 29.

201638 to 201671—Continued

- 201649 to 201657. *RUBUS GLAUCUS* Benth. Rosaceae. **Andes raspberry.**
 201649. No. 1. Volcán Salvador above San Salvador, El Salvador. Altitude 6,000 feet. Feb. 1.
 201650. No. 2. Mount Uyuca, Honduras. Altitude 6,000 feet. Feb. 5.
 201651. No. 3. La Chonta, Costa Rica. Altitude 7,200 feet on Pan American Highway. Feb. 3. Largest fruited type found.
 201652. No. 4. Beyond La Chonta, Costa Rica on Pan American Highway. Altitude 7,400 feet. Feb. 20. Fruits round.
 201653. No. 5. Beyond La Chonta, Costa Rica on Pan American Highway. Altitude 7,400 feet. Fruits large.
 201654. No. 6. Ambato, Ecuador; altitude 9,000 feet. Normal black type. Mar. 5.
 201655. No. 7. Ambato, Ecuador; altitude 9,000 feet. Fruits red. Mar. 5.
 201656. No. 8. Palmira, Colombia. Altitude 4,000 feet.
 201657. No. 9. Otavalo, Ecuador. Altitude 8,600 feet.
201658. *RUBUS*.
 No. 10. *R. glaucus* × *tuerckheimii*. Twenty miles southwest of Bogotá, Colombia. Altitude 9,000 feet. Mar. 18.
201659. *RUBUS HONDURENSIS* L. H. Bailey.
 No. 11. Mount Uyuca, Honduras. Altitude 6,000 feet. Feb. 9.
201660. *RUBUS MACROCARPUS* Benth.
 No. 18. Twenty-four miles southwest of Bogotá, Colombia, along highway; altitude 9,000 feet.
201661. *RUBUS SHANKII* Standl. & L. O. Williams.
 No. 12. Mount Uyuca, Honduras. Altitude 6,000 feet. Feb. 9.
201662. *RUBUS* sp.
 No. 13. Garden in Chimaltenango, Guatemala; altitude 6,000 feet. Jan. 28.
201663. *RUBUS* sp.
 No. 14. Nona, Ecuador, 20 miles from Quito; altitude 8,500 feet. Jan. 29.
201664. *RUBUS* sp.
 No. 15. Nona, Ecuador, 20 miles from Quito; altitude 8,500 feet. Jan. 29.
201665. *RUBUS* sp.
 No. 17. Twenty miles southwest of Bogotá, Colombia; altitude 9,000 feet. Mar. 18.
201666. *RUBUS* sp.
 No. 16. Ecuador.
- 201667 to 201671. *VACCINIUM FLORIBUNDUM* H. B. K. Vacciniaceae. **Blueberry.**
 201667. No. 27. Near potato station beyond Usme, Colombia; altitude 9,300 feet. Mar. 17.
 201668. No. 28. On páramo, 10,000 feet above El Angel, Ecuador. On Pan American Highway. Mar. 8.
 201669. No. 29. On páramo; altitude 9,500 feet. About 30 miles south of Quito, Ecuador, on Pan American Highway. Mar. 3.
 201670. No. 30. Market, Otavalo, Ecuador. Mar. 9.
 201671. No. 31. On Volcán Irazú, Costa Rica. Feb. 19.

201672. *RUBUS* sp. Rosaceae.**Raspberry.**

From Guatemala. Seeds collected by Oliver W. Norvell, Carnegie Institution of Washington, Stanford, Calif. Received May 22, 1952.

Collected above Santa María, toward Volcán de Agua.

- 201673. GOSSYPIUM sp. Malvaceae. Cotton.**
 From Mexico. Cuttings collected by H. S. Gentry and William B. Fox, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 23, 1952.
 No. 11864. North of Punta Frailes, Baja California. May 6, 1952.
- 201674. LUPINUS ALBUS L. Fabaceae. White lupine.**
 From Austria. Seeds presented by W. Ritterhaus, Post Grafenstein. Received May 23, 1952.
Neuland.
- 201675. FRAGARIA. Rosaceae. Strawberry.**
 From Canada. Plants presented by the Honeywood Nursery, Parkside, Saskatchewan. Received May 26, 1952.
Sparta.
- 201676 to 201680. CITRUS LIMON (L.) Burm. f. Rutaceae. Lemon.**
 From France. Seeds presented by the Institut des Fruits et Agrumes Coloniaux, Paris. Received May 26, 1952.
 201676. *Bamban.* Selection from *Eureka*.
 201677. *Bernia.* Morocco.
 201678. *Eureka.* Morocco.
 201679. *Lisbonne.* Morocco.
 201680. *Satina.* Selection from *Sicile*.
- 201681 to 201686. CITRUS LIMON (L.) Burm. f. Rutaceae. Lemon.**
 From the Gold Coast. Seeds presented by the Department of Agriculture, Accra. Received May 26, 1952.
 201681. *Californian.* 201684. *Lisbon.* Ashanti.
 201682. *French.* 201685. *Lisbon.* Asuansi.
 201683. *Genoa.* 201686. *Sicilian.*
- 201687. GOSSYPIUM HARKNESSII T. S. Brandeg. Malvaceae.**
 From Mexico. Cuttings collected by H. S. Gentry and William B. Fox, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 27, 1952.
 No. 11910. Isla Santa Margarita, Baja California. May 15, 1952.
- 201688. CARICA PAPAYA L. Caricaceae. Papaya.**
 From French Camerouns. Seeds presented by F. M. Grissett, Lolodorf. Received May 27, 1952.
- 201689 to 201767.**
 From Nigeria. Seeds collected by O. J. Webster, Bureau of Plant Industry, Soils, and Agricultural Engineering, Lincoln, Nebr. Received May 28, 1952.
- 201689 to 201697. DIGITARIA EXILIS (Kippist) Stapf. Poaceae. Fundi.**
 From Lagos. 201694. *Peng.*
 201689. *Akang.* 201695. *Sierra Leone.*
 201690. *Awasa.* 201696. *Sim.*
 201691. *Iburu.* 201697. *Were.*
 201692. *Kahang.*
 201693. *Ndat.*
- 201698. SESAMUM INDICUM L. Pedaliaceae. Sesame.**
 From Langtang. November 1951.

201689 to 201767—Continued

- 201699 to 201718. *SORGHUM VULGARE* Pers. Poaceae.
- | | |
|-------------------------------------|------------------------------------|
| 201699. <i>L. 17.</i> | 201709. <i>Plain Yergam.</i> |
| 201700. <i>Dobbs (Kisii) Kenya.</i> | 201710. <i>Ex. Amper No. 1.</i> |
| 201701. (No data.) | 201711. <i>Ex. Pankshin No. 1.</i> |
| 201702. <i>Dobbs.</i> | 201712. <i>Bankum.</i> |
| 201703. <i>L. 1 Kawanda.</i> | 201713. <i>Ex. Pankshin No. 2.</i> |
| 201704. <i>Karunde Red.</i> | 201714. <i>Hill Yergam.</i> |
| 201705. <i>L. 31.</i> | 201715. <i>Ex. Panyam No. 1.</i> |
| 201706. <i>L. 28.</i> | 201716. <i>L. 26 Kawanda.</i> |
| 201707. <i>Takan Da.</i> | 201717. <i>Feterita Maaduk.</i> |
| 201708. <i>Ex. Panyam No. 2.</i> | 201718. <i>Feterita Managit.</i> |
201719. *SORGHUM SUDANANSE* (Piper) Stapf. Sudan grass.
201720. *SORGHUM VULGARE* Pers.
Potch 37 Rig.
201721. *SORGHUM ALMUM* Parodi.
(No notes.)
- 201722 to 201765. *SORGHUM VULGARE* Pers.
- | | |
|--|--|
| 201722. <i>Mtama 14.</i> | 201744. <i>Seeds brown; stalk sweet.</i> |
| 201723. <i>Feterita "La Estenzuela."</i> | 201745. <i>Mere.</i> |
| 201724. <i>Feterita Sukki.</i> | 201746. <i>Ex Mengu No. 1.</i> |
| 201725. <i>Bilichigan.</i> | 201747. <i>Kela gugau.</i> |
| 201726. <i>Buhura Mahemba.</i> | 201748. <i>Go Go 3.</i> |
| 201727. <i>Mtama 58.</i> | 201749. <i>Go Go 4.</i> |
| 201728. <i>Mtama 39.</i> | 201750. <i>T 27.</i> |
| 201729. <i>Fulgar White (Poonu).</i> | 201751. <i>Nandayal.</i> |
| 201730. <i>L. 33 Kawanda.</i> | 201752. <i>Go Go 1.</i> |
| 201731. <i>Ex India.</i> | 201753. <i>Sakwa.</i> |
| 201732. <i>Allakh 4 (Pakistan).</i> | 201754. <i>Red Janpur.</i> |
| 201733. <i>Accho Kartuho.</i> | 201755. <i>Go Go 2.</i> |
| 201734. <i>Accho Kodri.</i> | 201756. <i>Durra Baladi.</i> |
| 201735. <i>L. 20.</i> | 201757. <i>Msumbiji.</i> |
| 201736. <i>Umben.</i> | 201758. <i>Kavirondo.</i> |
| 201737. <i>Kurg Karia.</i> | 201759. <i>Swazilani P 41.</i> |
| 201738. <i>Nyalwo.</i> | 201760. <i>T 18 Kawanda.</i> |
| 201739. <i>Ngol.</i> | 201761. <i>K. 6.</i> |
| 201740. <i>Metkam.</i> | 201762. <i>Jowar 8.</i> |
| 201741. <i>Shambul.</i> | 201763. <i>Wiru.</i> |
| 201742. <i>Gwazaram.</i> | 201764. <i>Bagdar.</i> |
| 201743. <i>Bitek Biteng.</i> | 201765. <i>Kalo.</i> |
201766. *SORGHUM* sp.
From near Dikwa.
201767. *SORGHUM* sp.
(No notes.)

- 201768. TRITICUM AESTIVUM L. Poaceae. Common wheat.**
 From Nigeria. Seeds collected by O. J. Webster, Bureau of Plant Industry, Soils, and Agricultural Engineering, Lincoln, Nebr. Received May 28, 1952.
 From Maiduguri.
- 201769 and 201770.**
 From Peru. Seeds presented by A. F. Swanson, Agricultural Advisor, American Embassy, Lima. Received May 28, 1952.
- 201769. MEDICAGO HISPIDA Gaertn. Fabaceae. Burclover.**
Corretilla. Near Huancayo, Peru; altitude 9,000 feet.
- 201770. PIPER NIGRUM L. Piperaceae. Black pepper.**
 From near Bangkok, Thailand.
- 201771. LINUM USITATISSIMUM L. Linaceae. Flax.**
 From Angola. Seeds presented by an unknown donor, Luanda. Received May 28, 1952.
- 201772 to 201775.**
 From Iowa. Seeds received from various sources by the United States Regional Plant Introduction Station, Ames. Numbered June 2, 1952.
- 201772. CUCURBITA OKEECHOBEEENSIS Bailey. Cucurbitaceae.**
 From A. T. Erwin, Agricultural Experiment Station, Ames, Iowa. Collected in Lake Okeechobee region, Fla.
- 201773 to 201775. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.**
201773. From G. A. Kemp, Lethbridge, Alberta, Canada.
L-3700 Selection III.
- 201774.** From M. Hardin, Geary, Okla. No. 70.
- 201775.** *Petrillo.* From A. T. Erwin; collected in Puerto Rico. A variety with a tart acid flavor.
- 201776 to 201778. SOLANUM TUBEROSUM L. Solanaceae. Potato.**
 From Norway. Tubers presented by the Agricultural College of Norway, Vollebakk. Received June 2, 1952.
- 201776.** *Kerr's Pink.*
- 201777.** *Marius.*
- 201778.** *Marius II.*
- 201779 and 201780. ARACHIS HYPOGAEA L. Fabaceae. Peanut.**
 From Libya. Seeds presented by Cavallini Fiorindo, Tripolitania. Received June 2, 1952.
- 201779.** *Ameran.*
- 201780.** *Egyptian.*
- 201781. RICINUS COMMUNIS L. Euphorbiaceae. Castorbean.**
 From Colombia. Seeds presented by G. Quarzell, Cartagena. Received June 2, 1952.
 Originally from the Department of Agriculture, São Paulo, Brazil.
Brazilian No. 38.
- 201782 to 201785. DIOSCOREA spp. Dioscoreaceae.**
 From Mexico. Seeds collected by Dr. Temple Clayton, Schering Corporation, Bloomfield, N. J. Received June 3, 1952.
- 201782.** *DIOSCOREA sp.*

201782 to 201785—Continued

201783 and 201784. *DIOSCOREA TEPINAPENSIS* Uline.

201783. Veracruz. Strain 1.

201784. Santa Lucrecia. Strain 2.

201785. *DIOSCOREA* sp.

201786 to 201789. ORYZA SATIVA L. Poaceae.**Rice.**

From Iran. Seeds presented by H. V. Geib, Agricultural Attaché, American Embassy, Tehran. Received June 3, 1952.

201786. *Dom Siah*.

201787. Red rice.

201788. *Sadri No. 1*. (Caspian region.)

201789. *Sadri No. 2*. (Dizful, Iran.)

201790 to 201792. CITRUS LIMON (L.) Burm. f. Rutaceae. Lemon.

From the Gold Coast. Seeds presented by the Department of Agriculture, Agogo, Ashanti. Received June 3, 1952.

201790. Rough lemon.

201791. Small, limelike lemon.

201792. Smooth-skinned lemon.

201793. FRAGARIA CHILOENSIS (L.) Duchesne. Rosaceae.**Chiloe strawberry.**

From England. Seeds presented by the University of Manchester, Manchester. Received June 3, 1952.

201794. CITRUS LIMON (L.) Burm. f. Rutaceae.**Lemon.**

From Nigeria. Seeds presented by the Agriculture Department, Ibadan. Received June 4, 1952.

Sierra Leone. Growing at the Moor Plantation, Ibadan; as tree No. MA 306 plot A6.

201795 to 201802. SOLANUM TUBEROSUM L. Solanaceae. Potato.

From the Netherlands. Tubers presented by Arnold Wolf, Groningen. Received June 4, 1952.

201795. *Alpka*.

201799. *Majestic*.

201796. *Bintje*.

201800. *Record*.

201797. *Erdgold*.

201801. *Saskia*.

201798. *Furore*.

201802. *Voran*.

201803. ACHRAS ZAPOTA L. Sapotaceae.**Sapodilla.**

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove, Fla. Numbered June 4, 1952.

Originally growing at the old Brickel Avenue Garden, Miami, Fla.

201804 to 201808. VITIS VINIFERA L. Vitaceae. European grape.

From the Union of South Africa. Cuttings presented by Frans Kirsten, Paarl, through Miss Valory Rollitt, Capetown, Cape Province. Received June 6, 1952.

201804. *Barlinka*.

201807. *Rosada*.

201805. *Bonnet de Retord*.

201808. *Rosaki*.

201806. *Red Hanepoort*.

- 201809. HORDEUM sp. Poaceae. Barley.**
From Peru. Seeds presented by A. F. Swanson, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received June 6, 1952.
Collected in the Hauncayo region.
- 201810. SECALE CEREALE L. Poaceae. Rye.**
From Sweden. Seeds presented by O. Tedin, Swedish Seed Association, Svalöf. Received June 6, 1952.
Stahlrag.
- 201811 and 201812. HELIANTHUS ANNUUS L. Asteraceae. Sunflower.**
From Canada. Seeds presented by W. A. Russell, Dominion Experimental Station, Morden, Manitoba. Received June 6, 1952.
201811. *953-88-1-1-1-7.* Rust-resistant selection inbred for four generations; selected from *Sunrise* × Texas wild annual.
201812. *953-102-1-1.* Seed produced by open pollination; female parent very highly rust-resistant.
- 201813. QUERCUS spp. Fagaceae. Oak.**
From Spain. Seeds presented by José Elorrieta, Instituto Forestal de Investigaciones y Experiencias, Madrid. Received June 6, 1952.
Apparently a mixture of two species.
- 201814 to 201816. HELIANTHUS. Asteraceae. Sunchoke.**
From Sweden. Tubers presented by Dr. J. Rasmusson, Hilleshog Beet Institute, Hilleshog, Landskrona. Received June 9, 1952.
Helianthus macrophyllus × *tuberosus*.
201814. *SS 446.*
201815. *SS 447.*
201816. *SS 448.*
- 201817 to 201819. CERATONIA SILIQUA L. Caesalpiniaceae. Carob.**
From Israel. Budsticks presented by W. Katzenstein, Ministry of Agriculture and Development, Horticulture Department, Haifa. Received June 6, 1952.
201817. *Algerian.*
201818. *Cypriot.*
201819. *Sandolavy.*
- 201820. SOLANUM COMMERSONII Dun. Solanaceae.**
From Uruguay. Tubers presented by Dr. Celia Boasso, through the Agricultural Attaché, American Embassy, Montevideo. Received June 9, 1952.
- 201821 and 201822. TRITICUM. Poaceae.**
From Italy. Seeds presented by F. R. Horne, National Institute of Agricultural Botany, Cambridge, England. Received June 6, 1952.
201821. No. 4624. *T. orientale* × *Agropyron*.
201822. No. 4625. *T. lutescens* × *Agropyron (062)*.
- 201823 to 201826.**
From the Union of South Africa. Seeds presented by Joseph L. Dougherty, Pretoria, Transvaal. Received June 9, 1952.
201823. ANDROPOGON INSCULPTUS Hochst. Poaceae.
Collected by L. C. C. Liebenberg, Barberton, Transvaal. May 1952.
201824. DACTYLOCTENIUM AEGYPTIUM (L.) Richter. Poaceae.
Collected by J. L. Dougherty, Stegi, Swaziland.

201823 to 201826—Continued201825. *INDIGOFERA* sp. Fabaceae.

Collected by L. C. C. Liebenberg, between Douglas and Prieska, Cape Province.

201826. *PSORALEA* sp. Fabaceae.

Collected by L. C. C. Liebenberg, Saldanha Bay, Cape Province.

201827. SACCHARUM. Poaceae.**Sugarcane.**

From Cuba. Cuttings presented by Salvistiano Garcia y Diaz, Havana. Received June 10, 1952.

*Baragua.***201828. RUMEX HYMENOSEPALUS Torr. Polygonaceae. Canaigre.**

From Mexico. Roots collected by H. S. Gentry and William B. Fox, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 10, 1952.

No. 11974. San Simon, Baja California. May 22, 1952.

201829 to 201831. RICINUS COMMUNIS L. Euphorbiaceae.**Castorbean.**

From Madagascar. Seeds presented by l'Inspecteur General de l'Agriculture, Chef des Services Agricoles, Tananarive. Received June 11, 1952.

201829. *Paro.*201830. *Tige Blanche.*201831. *Tige Rouge.***201832. ILEX CORNUTA Lindl. & Paxt. Aquifoliaceae. Chinese holly.**

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered June 16, 1952.

Originally from the United States Plant Introduction Garden, Chico, Calif. A large shrub of dense, rounded habit, with entire, dull dark-green leaves and large fruits.

201833. ATTALEA COHUNE Mart. Phoenicaceae.**Cohune palm.**

From Mexico. Seeds presented by J. W. Ayres, Agrashell, Inc., Easton, Pa. Received June 16, 1952.

Collected along the Papaloápan River, southern Veracruz.

201834 to 201844.

From French West Africa. Seeds presented by the Station de Recherches du Kouroumari, Kogoni par Nigono, French Sudan, through Trans-United, Paris, France. Received June 16, 1952.

201834 to 201841. ORYZA SATIVA L. Poaceae.**Rice.**201834. *Bentoubala B.* French Sudan.201835. *Dissi N-14.* French Guinea.201836. *Ebandiou.* Casamance.201837. *Edapino B.* Casamance.201838. *Mamoriaka.* Originally from Madagascar.201839. *Sikasso B.* French Sudan.201840. *Sikasso H.* French Sudan.201841. *Sornavari.* Originally from East Indies.**201842 to 201844. ZEA MAYS L. Poaceae.****Corn.**201842. *Manio.*201843. *Manio Ba.*201844. *Manio Djieni.*

201845 to 201855. SOLANUM spp. Solanaceae.

From Belgium. Presented by the Ministère de l'Agriculture, Station de Recherches de la Pomme de Terre, Libramont. Received June 16, 1952.

Unless otherwise noted, material was received as seeds.

201845. *SOLANUM KESSELBRENNERI* Juz. & Buk.

51. LXXII. 1 (Tubers.)

201846. *SOLANUM LAPLATICUM* Bukasov.

51. LI I. 1. 7. 6. (Tubers.)

201847. *SOLANUM VERRUCOSUM* Schlecht.

51. LI I. 1. 7. 6. (Tubers.)

201848. *SOLANUM ANDIGENUM* Juz. & Buk.

II. 29. 27.

201849. *SOLANUM ANTIPOVICZII* Bukasov.

III. 14. 1. 3.

201850 to 201854. *SOLANUM DEMISSUM* Lindl.

201850. IV. 48.

201853. IV. 52.

201851. IV. 49.

201854. IV. 55.

201852. IV. 51.

201855. *SOLANUM LONGIPEDICELLATUM* Bitter.

XXXII. 2.

201856 to 201883.

From Iran. Seeds collected by Dr. H. V. Geib, Agricultural Attaché, American Embassy, Tehran. Received June 17, 1952.

201856. *CICER ARIETINUM* L. Fabaceae.

Chickpea.

Qum.

201857. *CUCUMIS MELO* L. Cucurbitaceae.

Muskmelon.

Kharbozeh. Tehran.

201858. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae.

Cushaw.

Kedu. Tehran.

201859 to 201862. *LENS CULINARIS* Medic. Fabaceae.

Lentil.

201859. No. 1. Harsin.

201861. No. 3. Kasvin.

201860. No. 2. Kahidasht.

201862. No. 4. Tehran.

201863 and 201864. *MEDICAGO SATIVA* L. Fabaceae.

Alfalfa.

201863. Yazd.

201864. Hamadan.

201865. *ONOBRYCHIS VICIAEFOLIA* Scop. Fabaceae.

Sainfoin.

201866 to 201875. *PHASEOLUS AUREUS* Roxb. Fabaceae.

Mung bean.

201866. No. 1. Arsk.

201871. No. 6. Meshed special.

201867. No. 2. Boroujerd.

201872. No. 7. Masanderan.

201868. No. 3. Bojnurd.

201873. No. 8. Meshed.

201869. No. 4. German type.

201874. No. 9. Shiraz.

201870. No. 5. Isfahan.

201875. No. 10. (No data.)

201876 to 201878. *TRIFOLIUM RESUPINATUM* L. Fabaceae.

Persian clover.

201876. Local type.

201877. Hamadan.

201878. Yazd.

201856 to 201883—Continued

- 201879 to 201881. *VICIA FABA* L. Fabaceae. **Broadbean.**
 201879. Qum.
 201880. Southwestern Iran.
 201881. Yazd.
- 201882 and 201883. *VICIA SATIVA* L. **Common vetch.**
 201882. *Mashak*.
 201883. Ordinary type.

201884 to 201895.

- From Israel. Seeds obtained through Wayne Miles, Tivon. Received June 18, 1952.
201884. *ARISTIDA CILIATA* Desf. Poaceae.
 Mountains, central Negev.
201885. *ARISTIDA PLUMOSA* L.
 Turaibe, Negev.
201886. *BROMUS* sp. Poaceae.
 Near Matzarbo. Collected by A. T. Semple.
201887. *DACYLIS GLOMERATA* L. Poaceae. **Orchard grass.**
 East and north of Gaza, Egypt, in Israel.
201888. *ORYZOPSIS COERULESCENS* (Desf.) Hack. Poaceae.
 Eight miles east of Haifa.
201889. *PANICUM TURGIDUM* Forsk. Poaceae.
 Ras-Raman, Negev.
201890. *PENNISETUM CILIARE* (L.) Link. Poaceae. **Buffelgrass**
 Vadi El Amiran, Negev.
- 201891 and 201892. *PHALARIS TUBEROSA* L. Poaceae.
 201891. Four miles west of Safiya.
 201892. Six miles east of Majdal.
201893. *POA SINAICA* Steud. Poaceae.
 Vadi Nafah, Negev.
201894. *STIPA FONTANESII* Parl. Poaceae. **Needlegrass.**
 Rahme Plain, Negev.
201895. *STIPA PARVIFLORA* Desf.
 Rahme Plain, Negev.
- 201896 to 201898. RHODODENDRON. Ericaceae.**
- From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered June 18, 1952.
- A collection of Glenn Dale hybrid azaleas.
201896. *Luna*. Plant spreading, eventually up to 5 feet high; leaves dark green; flowers 2 to 3 in a head, 3½ inches across, similar to *Alight* and *Welcome*, but with darker rose margins (almost Tyrian rose) and darker blotch and white eye. Season mid-May to late May.
- 201897 and 201898. *Rhododendron simsii* var. *vittatum* × *Louise*.
201897. *Cinderella*. Mature plant habit tall and flat topped, 6 feet high, semi-deciduous; flowers 2 to 3 in a head, 2 to 2½ inches across, white, so heavily covered with *Eugenia* to acajou red stripes as to give the effect of white stripes on red ground. Season mid-April.
201898. *Satrap*. Flower exactly like that of *Cinderella* except that it is lightly striped, giving a typical peppermint-stick effect.

201899 to 201908. ORYZA SATIVA L. Poaceae. Rice.

From India. Seeds presented by H. C. Holmes, New Delhi. Received June 19, 1952.

201899. <i>N-10B</i> .	201904. <i>NP-137</i> .
201900. <i>N-12</i> .	201905. <i>NP-144</i> .
201901. <i>NP-97</i> .	201906. <i>T-1</i> .
201902. <i>NP-125</i> .	201907. <i>T-3</i> .
201903. <i>NP-130</i> .	201908. <i>T-21</i> .

201909. DALBERGIA SISSOO Roxb. Fabaceae. Sissoo.

From Tennessee. Seeds presented by R. E. Moore, Superintendent, Bachman Memorial Home, Inc., Cleveland. Received June 19, 1952.

Shisham.

201910 and 201911. GOSSYPIMUM spp. Malvaceae. Cotton.

From the Belgian Congo. Seeds presented by the Chef du Secteur Cotonnier, INEAC, Yangambi. Received June 20, 1952.

201910. *GOSSYPIMUM*.

Ishan.

201911. *GOSSYPIMUM BRASILIENSE* Macf.

201912 and 201913. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From Australia. Seeds presented by N. S. Shirlow, Department of Agriculture, Sydney, New South Wales. Received June 23, 1952.

201912. *Golden Harvest*. Rust-resistant.

201913. *Westralia*. Rust-resistant.

201914. SOLANUM sp. Solanaceae.

From Mexico. Tubers collected by William B. Fox, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 24, 1952.

No. 5740. Market, Cocomatlán, Michoacán. June 11, 1952.

201915 to 201922.

From Uruguay. Collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 24, 1952.

Bulbs from Artigas, Artigas, unless otherwise noted. June 10, 1952.

201915. ARACHIS HYPOGAEA L. Fabaceae. Peanut.

No. 1071. (Plants.)

201916. (Undetermined.)

No. 1075.

201917. (Undetermined.)

No. 1076.

201918. *OXALIS* sp. Oxalidaceae.

No. 1077. Flowers white.

201919. *OXALIS* sp.

No. 1078. Flowers pink.

201920. *OXALIS* sp.

No. 1079. Flowers yellow.

201915 to 201922—Continued

201921. *SOLANUM* sp. Solanaceae.

No. 1072. (Tubers.)

201922. (Undetermined.)

No. 1080. Rivera. Large fleshy basal leaves. (Plants.)

201923. VITIS VINIFERA L. Vitaceae. European grape.

From Chile. Cuttings presented by the Department of Viticulture, Chilean Ministry of Agriculture, Cauquenes. Received June 24, 1952.

Pais.

201924 to 201933.

From Brazil. Seeds presented by William H. Cowgill, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received June 25, 1952.

Collected at the Instituto Agronómico, Campinas, São Paulo.

201924 to 201926. COFFEA ARABICA L. Rubiaceae. Arabian coffee.

201924. *Bourbon.*

201925. *Caturra.*

201926. *Cera.*

201927. *COFFEA ARABICA* var. *ERECTA* Cramer.

201928 and 201929. *COFFEA ARABICA* L.

201928. Open-pollinated.

201929. Selfed.

201930 and 201931. *COFFEA ARABICA* var. *MOKKA* Cramer.

201930. Open-pollinated.

201931. Selfed.

201932 and 201933. *COFFEA ARABICA* L.

201932. *Semperflorens.* (Selfed.)

201933. *Xanthocarpa.*

201934. PRUNUS PERSICA var. **NECTARINA** (Ait.) Maxim. **Nectarine.**
Amygdalaceae.

From Chile. Seeds presented by Sergio Valdivieso Cuzman, Dean of the Faculty of Agronomy, Catholic University, Santiago. Received June 25, 1952.

Porcellana; Incomparable.

201935. VITIS TILAEFOLIA Humb. & Bonpl Vitaceae.

From Colombia. Seeds presented by Professor José Arboleda, Estación Agrícola Experimental, Ministerio de Agricultura y Ganadería, Palmira-Valle. Received June 26, 1952.

201936. SCAPHYGLOTTIS PUNCTULATA (Reichb. f.) C. Schweinf.
Orchidaceae.

From Puerto Rico. Plants collected by Donovan S. Correll, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md., and Harold Winters, Federal Experiment Station, Mayagüez, Puerto Rico. Numbered June 30, 1952.

An orchid collected on the upper slope and summit of Mount Britton, June 22, 1952. Epiphyte on tree; rain forest.

201937 to 201941.

From Mexico. Seeds collected by William B. Fox, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received June 30, 1952.

Collected June 6 to 8, 1952.

201937. GOSSYPIUM ARIDUM (Rose & Standl.) Skovsted. Malvaceae. **Cotton.**
No. 5738. *Listoncillo*. Five miles north of Pericos, Sinaloa.

201938. GOSSYPIUM sp.

No. 5736. Near San Bernardo, Sonora. Large shrub.

201939. GOSSYPIUM sp.

No. 5737. Near San Bernardo, Sonora. Large shrub.

201940 and 201941. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**
Market, Alamos, Sonora.

201940. No. 5733. *Frijol Azufrado*.

201941. No. 5734. *Frijol Azufrado*.

201942 to 201946.

From Israel. Seeds obtained from the Government Experiment Station, Neveh-Yaar, Haifa. Received June 30, 1952.

201942. DACTYLIS GLOMERATA L. Poaceae. **Orchard grass.**

201943 to 201945. PITALARIS TUBEROSA L. Poaceae.

201943. No. 1.

201944. No. 2.

201945. No. 3.

201946. VICIA SATIVA L. Fabaceae. **Common vetch.**

Hazera 145.

201947. COIX LACRYMA-JOBI var. *MA-YUEN* L. Poaceae. **Adlay.**

From the Philippines. Seeds presented by the Director of Plant Industry, Batangas, Batangas. Received July 1, 1952.

201948. BETA VULGARIS L. Chenopodiaceae. **Beet.**

From the Netherlands. Seeds presented by the Veredelingsvedrijf Centraal Bureau, Hoofddorp. Received July 1, 1952.

Fodder sugar beet.

201949 to 201952. CANNABIS SATIVA L. Moraceae. **Hemp.**

From India. Seeds presented by the Indian Agricultural Research Institute, New Delhi. Received July 1, 1952.

Grown at Pusa (Behar).

201949. N. P. 1 (Class I). **201951. N. P. 1** (Class II).

201950. N. P. 2 (Class I). **201952. N. P. 2** (Class II).

201953. DICHROA FEBRIFUGA Lour. Hydrangeaceae.

From India. Seeds collected from Darjeeling, through the Indian Agricultural Research Institute, New Delhi. Received July 1, 1952.

201954. TRIFOLIUM ALEXANDRINUM L. Fabaceae. **Berseem.**

From Israel. Seeds presented by the Government Agricultural Experiment Station, Neveh-Yaar, Beth Shearim. Received July 2, 1952.

Pahli. Originally from Egypt.

- 201955. DOLICHOS LABLAB L. Fabaceae. Hyacinth-bean.**
From the Union of South Africa. Seeds presented by J. Leslie Parkhouse, Wonderhoogte Farm, Utrecht, Natal. Received July 2, 1952.
- 201956 to 201959.**
From South Australia. Seeds presented by R. H. Patterson, Department of Works, Adelaide. Received July 2, 1952.
201956. *EUCALYPTUS KRUSEANA* F. Muell. Myrtaceae.
201957. *EUCALYPTUS OLEOSA* F. Muell.
201958. *EUCALYPTUS RUDIS* Endl. Desert gum.
201959. *SECALE CEREALE* L. Poaceae. Rye
Russian Rye.
- 201960 to 201972.**
From Mexico. Seeds collected by H. S. Gentry and William B. Fox, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 2, 1952.
- Collected in 1952.
- 201960 and 201961.** La Champagna, Sierra de las Palmas, Baja California. May 21.
201960. *AGAVE* sp. Amaryllidaceae.
No. 11778.
201961. *AGAVE* sp.
No. 11790.
201962. *ALBIZZIA* sp. Mimosaceae.
No. 11835. Rancho Burrera, western base of Sierra Laguna, Baja California. Spreading tree 30 feet high. May 5.
201963. *BRICKELLIA FRUTESCENS* Gray. Asteraceae.
No. 11967. Rancho Jaraguay, Baja California. May 21.
201964. *BRICKELLIA GLABRATA* (Rose) Robinson.
No. 11915. Fifteen miles northwest of Station Rosalia, Baja California. Small perennial. May 16.
201965. *CROTON MAGDALENAE* Millsp. Euphorbiaceae.
No. 11809. Rancho San Andres, La Champagna, Sierra de las Palmas, Baja California. Apr. 29. Small shrub 3 feet high.
201966. *FEROCACTUS* sp. Cactaceae.
No. 11816. La Champagna, Sierra de las Palmas, Baja California. Apr. 29.
201967. *GOSSYPIUM ARMOURIANUM* Kearney. Malvaceae. Cotton.
No. 11895. Isla San Marcos, Baja California. May 13.
201968. *JATROPHA* sp. Euphorbiaceae.
No. 11976. La Champagna, Sierra de las Palmas, Baja California. Ornamental shrub. Apr. 29.
201969. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.
No. 11891. Market, La Paz, Baja California. May 8.
201970. *SALVIA* sp. Menthaceae.
No. 11966. Rancho Jaraguay, Baja California. May 21. Bushy perennial with lavender to purple flowers.
201971. *TECOMA STANS* Juss. Bignoniaceae. Yellow elder.
No. 11833. Rancho Burrera, western base of Sierra Laguna, Baja California. May 5. Shrub with large yellow flowers.
201972. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.
No. 11821. Twenty miles north of El Refugio, Baja California. May 3.

201973 to 201978.

From Mexico. Collected by William B. Fox, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 2, 1952.

201973. *DIOSCOREA MACROSTACHYA* Benth. Dioscoreaceae.

No. 5759. El Palmar, Veracruz. (Rhizomes.)

201974. *DIOSCOREA* sp.

No. 5751. La Unión, Veracruz. (Rhizomes.)

201975. *DIOSCOREA* sp.

No. 5754. La Unión, Veracruz. (Rhizomes.)

201976. *DIOSCOREA* sp.

No. 5757. El Palmar, Veracruz. (Rhizomes.)

201977. *SMILAX* sp. Smilacaceae.

No. 5763. El Palmar, Veracruz. (Rhizomes.)

201978. *SOLANUM* sp. Solanaceae.

No. 5747. Market, Huatusco, Veracruz. June 18, 1952. (Tubers.)

201979. BETA PATELLARIS Moq. Chenopodiaceae.

From the Canary Islands. Seeds presented by the Jardín de Aclimatación, Orotava. Received July 3, 1952.

From Arguiniquin, Gran Canaria.

201980. LOLIUM MULTIFLORUM Lam. Poaceae. **Italian ryegrass.**

From Uruguay. Seeds presented by Dr. Alberto Boerger, "La Estanzuela" Experiment Station, Colonia. Received July 3, 1952.

La Estanzuela 284.

201981. EUCALYPTUS TRANSCONTINENTALIS Maiden. Myrtaceae.

From South Australia. Seeds presented by R. H. Patterson, Department of Works, Adelaide. Received July 3, 1952.

Glauca.

201982 to 201987.

From Chile. Seeds presented by Carlos Junge, Jardín Zoológico, Concepción. Received July 7, 1952.

201982. *ACAENA PINNATIFIDA* Ruiz & Pav. Rosaceae.

201983. *CORIARIA RUSCIFOLIA* L. Coriariaceae.

201984. *LARDIZABALA BITERNATA* Ruiz & Pav. Lardizabalaceae.

201985. *MAIHUENIA POEPPIGII* (Otto) Phil. Cactaceae.

201986. *SENECIO OTITES* Kunze. Asteraceae.

201987. *UNCINIA* sp. Cyperaceae.

201988 to 201992.

From Israel. Seeds obtained through the Embassy of Israel, Washington, D. C. Received July 7, 1952.

Harvested at Rehovot in 1951.

201988 to 201990. *AVENA SATIVA* L. Poaceae.

Common oats.

201988. *Fulghum.*

201989. *Methuallith.*

201990. *Mulga.*

201991 and 201992. *SECALE CEREALE* L. Poaceae.

Rye.

201991. *French.*

201992. *Petkus.*

201993 to 201995.

From Georgia. Plants growing at the Regional Plant Introduction Station, Experiment. Numbered July 7, 1952.

Originally collected in Turkey in 1948 and 1949 by Jack R. Harlan, Agricultural Experiment Station, Stillwater, Okla.

201993. *LATHYRUS ANNUUS* L. Fabaceae.

No. 8518. Bazar, Maras.

201994. *VICIA LUTEA* var. *HIETA* (Balb.) Loisel. Fabaceae.

No. 4525. Hayrobolu, Tekirdag.

201995. *VICIA NARBONENSIS* L.

No. 10197. Kavaki, Kirklareli.

201996 and 201997.

From Greece. Presented by John Promos, Athens, through L. Promos, Leesburg, Va. Received July 7, 1952.

201996. (Undetermined.) (Bulbs.)

201997. (Undetermined.) (Roots.)

201998. *CYNODON TRANSVAALENSIS* Burt-Davy. Poaceae.

From South Australia. Stolons presented by R. H. Patterson, Department of Works, Adelaide. Received July 8, 1952.

201999. *VANILLA* sp. Orchidaceae.

From Florida. Cutting obtained from United States Plant Introduction Garden, Coconut Grove. Received July 11, 1952.

202000 to 202072.

From Argentina. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 8, 1952.

Collected in 1952.

202000. *ACAENA* sp. Rosaceae.

No. 376. Mount La Torta, Rivadavia Range, Chubut. Mar. 30.

202001. *ADESMIA* sp. Fabaceae.

No. 91. Small island in Rio Chico, near the National Experiment Station, Santa Cruz. Feb. 29. Flowers bright yellow.

202002. *AGROSTIS ALBA* L. Poaceae.

Redtop.

No. 74. Southeast of Cañadón León, Santa Cruz. Feb. 28.

202003. *AGROSTIS LEPTOTRICHA* Desv.

No. 195. Hills east of Esquel, Chubut. Mar. 7.

202004. *AGROSTIS* sp.

No. 120. Estancia Coronel, 20 km. west of San Julian, Santa Cruz. Mar. 1.

202005. *ALLIUM* sp. Liliaceae.

No. 96. Cañadón León, National Experimental Station, Santa Cruz. Feb. 2.

202006. *ALOPECURUS ANTARCTICUS* Vahl. Poaceae.

No. 61. Cañadón León, Santa Cruz. Feb. 27.

202007. *ANDROPOGON HASSLERI* Hack. Poaceae.

No. 17. Facultad Agronomía, Buenos Aires. Feb. 21.

202008. *ASTRAGALUS* sp. Fabaceae.

No. 153. Near Sarmiento, Comodoro Rivadavia. Mar. 5.

202000 to 202072—Continued

202009. *ATRIPLEX* sp. Chenopodiaceae.
No. 178. Airport, Comodoro Rivadavia, Comodoro Rivadavia. Mar. 7.
202010. *BERBERIS* sp. Berberidaceae. **Barberry.**
No. 271. Hills west of Esquel, Chubut. Mar. 9. Spiny shrub with blue fruits.
202011. *BRACHYCHITON* sp. Sterculiaceae.
No. 278. Buenos Aires. Mar. 16.
202012. *BRIZA SUBARISTATA* Lam. Poaceae.
No. 189. Dry hills east of town of Esquel, Chubut. Mar. 7.
202013. *BRIZA* sp.
No. 246. Futalaufquén, Chubut. Mar. 8. Native perennial.
- 202014 and 202015. *BROMUS BREVIS* Steud. Poaceae.
202014. No. 60. Cañadón León, Santa Cruz. Feb. 27. Dwarf perennial.
202015. No. 76. South side of Rio Chico, at Cerro La Ventana, Santa Cruz. Feb. 28.
- 202016 to 202019. *BROMUS CATHARTICUS* Vahl. **Rescue grass.**
202016. No. 109. San Julian, Santa Cruz. Mar. 1. Annual.
202017. No. 116. Estancia Coronel, 20 km. west of San Julian, Santa Cruz. Mar. 1.
202018. No. 160. Sarmiento, Comodoro Rivadavia. Mar. 5.
202019. No. 202. Hills east of Esquel, Chubut. Mar. 7.
- 202020 and 202021. *BROMUS OBTUSIFLORUS* Hack.
Futalaufquén, Chubut. Mar. 8.
202020. No. 225. Rare; up to 3 feet high.
202021. No. 249.
202022. *BROMUS* sp.
No. 47. Bahía Blanca, Buenos Aires. Feb. 27. Native perennial.
202023. *BROMUS* sp.
No. 203. Hills east of Esquel, Chubut. Mar. 7. Leaves hairy; very large glumes. Perennial.
202024. *BROMUS* sp.
No. 227. Futalaufquén, Chubut. Mar. 8. Perennial.
202025. *CAREX BONARIENSIS* Desf. Cyperaceae.
No. 14. Facultad Agronomía, Buenos Aires. Feb. 21. Perennial.
202026. *CORTADERIA ARAUCANA* Stapf. Poaceae.
No. 260. Hills west of Esquel, Chubut. Mar. 9. Native perennial.
202027. *DESCHAMPSIA CAESPITOSA* (L.) Beauv. Poaceae. **Tufted hair-grass.**
No. 92. West of Cañadón León, Santa Cruz. Feb. 29.
202028. *DIGITARIA FRIANTHIA* var. *STOLONIFERA* Stapf. Poaceae.
No. 24. Instituto Fitotecnía, Castelar, Buenos Aires. Feb. 22. Tall perennial.
- 202029 and 202030. *DISTICHLIS SCOPARIA* (Kunth) Arech. Poaceae.
202029. No. 112. Twenty km. west of San Julian, Santa Cruz. Mar. 1. Native perennial.
202030. No. 123. One hundred and fifty km. north of San Julian, Santa Cruz. Mar. 2. Dwarf perennial.

202000 to 202072—Continued

- 202031 and 202032. *DISTICHLIS SPICATA* (L.) Greene.
 202031. No. 113. Estancia Coronel, 20 km. west of San Julian, Santa Cruz. Mar. 1. Native perennial.
 202032. No. 162. Sarmiento, Comodoro Rivadavia. Mar. 5. Perennial.
202033. *GALIUM* sp. **Rubiaceae.**
 No. 256. Hills west of Esquel, Chubut. Mar. 9. Perennial.
202034. *HORDEUM STENOSTACHYS* Godr. **Poaceae. Barley.**
 No. 23. Instituto Fitotecnica, Castelar, Buenos Aires. Feb. 22.
202035. *HORDEUM VULGARE* var. *COELESTE* L. **Barley.**
 No. 65. Estación Experimental Nacional, Cañadón León, Santa Cruz. Feb. 28. Used primarily as chicken feed.
- 202036 and 202037. *MALUS SYLVESTRIS* Mill. **Malaceae. Apple.**
 Comodoro Rivadavia.
 202036. No. 130. Mar. 2. Small acid apple.
 202037. No. 175. Comodoro Rivadavia. Mar. 6. Tart apple of medium size with dark-red skin.
202038. *MEDICAGO LUPULINA* L. **Fabaceae. Black medic.**
 No. 156. Comodoro Rivadavia. Mar. 5.
202039. *MEDICAGO SATIVA* L. **Alfalfa.**
 No. 158. Comodoro Rivadavia. Mar. 5.
- 202040 and 202041. *MELILOTUS ALBA* Desf. **Fabaceae. White sweetclover.**
 202040. No. 83. Rancho La Resinda, Santa Cruz. Feb. 28.
 202041. No. 173. Sarmiento, Comodoro Rivadavia. Mar. 5.
202042. *MULINUM SPINOSUM* Pers. **Apiaceae.**
 No. 101. Cañadón León, Santa Cruz. Feb. 29. Shrub.
202043. *NICOTIANA AMEGHINII* Speg. **Solanaceae.**
 No. 227. Hills west of Esquel, Chubut. Mar. 9.
202044. *PASPALUM NICORAE* Parodi. **Poaceae.**
 No. 26. Instituto Fitotecnica, Castelar, Buenos Aires. Feb. 22. Very tall; apparently drought-resistant.
202045. *PASPALUM URVILLEI* Steud.
 No. 27. Instituto Fitotecnica, Castelar, Buenos Aires. Feb. 22. Apparently drought-resistant.
202046. *PASPALUM* sp.
 No. 18. Facultad Agronomía, Buenos Aires. Feb. 21. About 3 feet tall.
202047. *PERNETTYA MUCRONATA* (L. f.) Gaud. **Ericaceae.**
 No. 372. Mount La Torta, Rivadavia Range, Chubut. Mar. 30.
202048. *PHLEUM COMMUTATUM* Gaud. **Poaceae.**
 No. 62. Cañadón León, Santa Cruz. Feb. 27. Perennial.
202049. *PISUM SATIVUM* L. **Fabaceae. Pea.**
 No. 68. Cañadón León, Santa Cruz. Feb. 28.
- 202050 and 202051. *POA LIGULARIS* Nees. **Poaceae.**
 Hills east of Esquel, Chubut. Mar. 7.
 202050. No. 192.
 202051. No. 194.

202000 to 202072—Continued

202052. *POLYPOGON ELONGATUS* H. B. K. Poaceae.
No. 165. Near Sarmiento, Comodoro Rivadavia. Mar. 5. Perennial.
202053. *PRUNUS AVIUM* L. Amygdalaceae. Sweet cherry.
No. 110. San Julian, Santa Cruz. Mar. 1. Fruits pink; flavor excellent.
- 202054 and 202055. *PRUNUS DOMESTICA* L. Common plum.
Comodoro Rivadavia. Mar. 5.
202054. No. 146. Flavor good; fruit oval.
202055. No. 174. Sarmiento. Flavor good; fruit oval.
202056. *PUCCINELLIA PARVIFLORA* (Hack.) Parodi. Poaceae.
No. 157. Sarmiento, Comodoro Rivadavia. Mar. 5. Perennial.
202057. *PYRUS COMMUNIS* L. Malaceae. Pear.
No. 134. Comodoro Rivadavia. Mar. 4. Small brownish pear.
202058. *ROSA* sp. Rosaceae. Rose.
No. 128. Cerro Blanco, 80 km. west of Puerto Deseado, Comodoro Rivadavia.
Mar. 2. Bright-red fruits.
202059. *SCIRPUS CALIFORNICUS* (C. A. Meyer) Britt. Cyperaceae.
No. 147. Near Sarmiento, Comodoro Rivadavia. Mar. 5. Tall perennial.
202060. *SOLANUM* sp. Solanaceae.
No. 85. Cañadón León at Cerro La Ventana, Santa Cruz. Feb. 28. Fruits bright red.
202061. *STIPA HUMILIS* Brot. Poaceae. Needlegrass.
No. 51. Chubut. Feb. 27.
- 202062 and 202063. *STIPA HYPOGONA* Hack.
202062. No. 50. Bahía Blanca, Buenos Aires. Feb. 27.
202063. No. 181. Comodoro Rivadavia. Mar. 7.
202064. *STIPA NEAEI* Nees.
No. 197. Hills east of Esquel. Mar. 7.
202065. *STIPA SPECIOSA* Trin. & Rupr.
No. 55. Buenos Aires. Feb. 27.
202066. *STIPA* sp.
No. 86. Cañadón León, at Cerro La Ventana, Santa Cruz. Feb. 28.
202067. *STIPA* sp.
No. 196. Hills east of Esquel, Chubut. Mar. 7.
- 202068 and 202069. *TRIFOLIUM REPENS* L. Fabaceae. White clover.
202068. No. 66. Cañadón León, Santa Cruz. Feb. 28.
202069. No. 161. Comodoro Rivadavia. Mar. 5.
202070. *TRisetum SUBSPICATUM* (L.) Beauv. Poaceae.
No. 193. Hills east of Esquel, Chubut. Mar. 7. Perennial.
202071. *VERBENA* sp. Verbenaceae.
No. 105. Cañadón León, Santa Cruz. Feb. 29. Tall shrub.
202072. *VICIA FABA* L. Fabaceae. Broadbean.
No. 67. Estación Experimental Nacional, Cañadón León, Santa Cruz. Feb. 28.

202073 and 202074.

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered July 9, 1952.

202073. *BUTIA BONNETII* (Linden) Becc. Phoenicaceae. **Palm.**

(PIG 7731). Originally from seeds received from Washington, D. C., through O. F. Cook.

202074. *LATANIA COMMERSOHNII* Gmel. Phoenicaceae. **Palm.**

(PIG 9004). Of unknown origin.

202075 to 202078.

From Mexico. Tubers collected by William B. Fox, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 9, 1952.

Collected June 19 to 21, 1952.

202075. *DIOSCOREA COMPOSITA* Hemsl. Dioscoreaceae.

No. 5755. *Barbasco*. El Palmar, Veracruz.

202076. *DIOSCOREA* sp.

No. 5750. *Cabeza Negro Macho*. La Union, Veracruz.

202077. *DIOSCOREA GALEOTTIANA* Kunth.

No. 5733. *Barbasco*. La Union, Veracruz.

202078. *SMILAX* sp. Liliaceae.

No. 5761. *Cocolmccate*. El Palmar, Veracruz.

202079 to 202084.

From Mexico. Seeds collected by William B. Fox, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 10, 1952.

Collected in the market, Huamantla, Tlaxcala, on June 17, 1952, unless otherwise noted.

202079. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae. **Cushaw.**

No. 5748. *Calabaza Pipiana*. Purchased in market, Huatusco, Veracruz. June 18, 1952.

202080. *PHASEOLUS COCCINEUS* L. Fabaceae. **Scarlet runner bean.**

No. 5743. *Frijol Ayocote*.

202081 and 202082. *PHASEOLUS VULGARIS* L. **Common bean.**

202081. No. 5744. *Frijol Negro*.

202082. No. 5745.

202083. *VICIA FABA* L. Fabaceae. **Broadbean.**

No. 5746.

202084. *ZEA MAYS* L. Poaceae. **Corn.**

No. 5742.

202085 to 202091.

From Mexico. Collected by William B. Fox, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 14, 1952.

202085. *AGAVE* sp. Amaryllidaceae.

No. 5801. Four miles east of Las Vegas, Veracruz. July 5, 1952. (Seeds.)

202085 to 202091—Continued

202086 to 202090. *DIOSCOREA* spp.

Tabers collected June 30 to July 3, 1952.

202086 and 202087. *DIOSCOREA COMPOSITA* Hemsl. Dioscoreaceae.

202086. No. 577a. *Barbasco*. Two miles west of El Fortín, Veracruz.

202087. No. 579c. *Barbasco*. Four miles north of San Andrés Tuxtla, Veracruz.

202088. *DIOSCOREA* sp.

No. 5781. Near Cerviceria Moctezuma, west of El Fortín, Veracruz.

202089. *DIOSCOREA* sp.

No. 5787. *Barbasco*. Four miles west of Tinajas, Veracruz.

202090. *DIOSCOREA* sp.

No. 5790. *Barbasco*. Four miles north of San Andrés Tuxtla, Veracruz.

202091. *ZEA MAYS* L. Poaceae.

Corn.

No. 5797. Purchased in market, San Andrés Tuxtla, Veracruz. (Seeds.)

202092 to 202094. *ORYZA SATIVA* L. Poaceae.

Rice.

From Peru. Seeds presented by A. F. Swanson, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received July 17, 1952.

From Pompeyo Contreras, Lambayeque Experiment Station, Lambayeque.

202092. *Minabir*.

202093. *Minagra* No. 1 × *Birmania* *Scl.* No. 14.

202094. *Minagra* No. 1 × *Birmania* *Scl.* No. 17.

202095 and 202096.

From South Australia. Seeds presented by R. H. Patterson, Department of Works, Adelaide. Received July 16, 1952.

202095. *MELALEUCA PAUPERIFLORA* F. Muell. Myrtaceae.

202096. *SPOROBOLUS* sp. Poaceae.

202097. *ASTRAGALUS SINICUS* L. Fabaceae.

From Taiwan. Seeds presented by C. C. Hsu, Department of Agriculture and Forestry, Taipei, through Nelson H. Fritz, J. G. White Engineering Corporation, Taipei. Received July 16, 1952.

202098. *CENCHRUS* sp. Poaceae.

From Peru. Seeds collected by A. F. Swanson, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received July 16, 1952.

Collected in the vicinity of Olmos in the Lambayeque district.

202099 to 202110. *BETA VULGARIS* L. Chenopodiaceae.

Beet.

From Ireland. Seeds presented by Comhlucht Stuirere Eireann, Mallow, County Cork. Received July 16, 1952.

202099. *K* 1. Fahamore, Castlegregory.

202100. *WX* 1. Wexford Harbour (North).

202101. *WX* 2. Wexford Harbour (North).

202102. *WX* 3. Wexford Harbour (North).

202103. *WX* 4. Wexford Harbour (North).

202104. *WX* 5. Wexford Harbour (Lock Gate).

202105. *WX* 6. Kilmore Quay.

202099 to 202110—Continued

202106. *WX 7*. Kilmore Quay.
 202107. *WX 8*. Wexford Harbour (North).
 202108. *WX 9*. Wexford Harbour (North).
 202109. *WX 10*. Wexford Harbour (North).
 202110. *WX 11*. North Pier, Wexford.

202111 to 202117. ASTRAGALUS SINICUS L. Fabaceae.

From Japan. Seeds presented by the Ministry of Agriculture and Forestry, Chiyoda Ward, Tokyo. Received July 17, 1952.

202111. *Fukuchi V*.
 202112. *Fu-No-Sen No. 7*.
 202113. *Fu-No-Sen No. 24*.
 202114. *Genshu*.
 202115. *Owari, Yamashita-Kairyō V*.
 202116. *Sugaya V*.
 202117. *Tohka-Machi V*.

202118. MANGIFERA INDICA L. Anacardiaceae.**Mango.**

From the Philippines. Seeds collected by R. V. Allison, Manila. Received July 21, 1952.

Caribou.

202119 and 202120. PRUNUS AVIUM L. Amygdalaceae.**Sweet cherry.**

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered July 21, 1952.

202119. Row 8. Selection from PI 132028.
 202120. Row 9. Selection from PI 132028.

202121 to 202125.

From Mexico. Rhizomes collected by William B. Fox, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 24, 1952.

Collected July 12 to 15, 1952.

202121 and 202122. DIOSCOREA MACROSTACHYA Benth. Dioscoreaceae.

202121. No. 5809. *Cabeza de Negro*. Rancho Vaqueria, south of Cosvatlán, Veracruz. Leaves thin, lustrous, glabrous; stem woody at base.
 202122. No. 5822. *Cabeza de Negro*. The garden of Wm. Boone, Jalapa, Veracruz.

202123. DIOSCOREA sp.

No. 5818. Four miles east of Tolome, Veracruz, on Jalapa to Veracruz highway.

202124. DIOSCOREA sp.

No. 5812. Three miles east of Plan del Río, Veracruz.

202125. DIOSCOREA sp.

No. 5815. Three miles east of Plan del Río, Veracruz, on Jalapa to Veracruz highway.

202126. DIOSCOREA sp. Dioscoreaceae.

From the Union of South Africa. Rhizomes presented by Temple Clayton, Schering Corporation, Bloomfield. Received July 24, 1952.

No. 8.X.1. From Ixopo, Natal.

202127 and 202128. RHODODENDRON. Ericaceae.

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered July 24, 1952.

Glenn Dale Hybrid azaleas developed by B. Y. Morrison.

202127. *Omen*. Bush spreading rather than tall, but probably up to 5 feet eventually. Leaves small, dark-green. Flowers 2 to 3 in head, 2 to 2½ inches across, white with chartreuse blotch on upper three lobes. Mid-May.

202128. *Grace Freeman*. Bush with habit of *R. mucronatum* but more densely branched. The leaves are similar but heavier in character, evergreen. Flowers 2 to 4 in head, 3¾ inches across, pale La France pink with a few slightly darker spots on the blotch area. Mid-May.

202129. PHASEOLOUS LUNATUS L. Fabaceae. Lima bean.

From Mexico. Seeds collected by William B. Fox, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 25, 1952.

No. 5823. Market, Jalapa, Veracruz. July 15, 1952.

202130. SESBANIA BISPINOSA (Jacq.) W. F. Wight. Fabaceae.

From India. Seeds presented by Jasiant Singh & Sons, Balrampur. Received July 30, 1952.

202131 to 202228.

From Argentina. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 28, 1952.

Collected in 1952.

202131. ACAENA sp. Rosaceae.

No. 264. Hills west of Esquel, Chubut. Mar. 9. Dwarf perennial.

202132. ACAENA sp.

No. 289. Lago Futalaufquén, south slope on north side of Lake Chubut. Mar. 28. Dwarf perennial.

202133. ACAENA sp.

No. 302. Lago Futalaufquén, Chubut. Mar. 28. Dwarf perennial.

202134. ACAENA sp.

No. 396. Mount La Torta, Rivadavia Range, Chubut. Mar. 30. Dwarf perennial.

202135. ADESMIA sp. Fabaceae.

No. 267. Hills west of Esquel, Chubut. Mar. 9.

202136 to 202147. AGROPYRON SCABRIGLUME (Hack.) Parodi. Poaceae.

Facultad Agronomía, Buenos Aires. Feb. 19.

Selections from individual plants.

202136. Plant 1.

202143. Plant 8.

202137. Plant 2.

202144. Plant 9.

202138. Plant 3.

202145. Plant 10.

202139. Plant 4.

202146. No. 15. Parodi Grass Garden.

202140. Plant 5.

202147. No. 16. Parodi Grass Garden.

202141. Plant 6.

202142. Plant 7.

202148. AGROTITICUM sp. Poaceae.

No. 19. Facultad Agronomía, Buenos Aires. Feb. 21.

202131 to 202228—Continued

202149. *ASTRAGALUS* sp. Fabaceae.

No. 56. Cañadón León, Santa Cruz. Feb. 27. Perennial.

202150. *BACCHARIS* sp. Asteraceae.

No. 141. Thirty km. west of Comodoro Rivadavia. Mar. 4. Said not to be a weed.

202151. *BACCHARIS* sp.

No. 200. Hills east of Esquel, Chubut. Mar. 7. Perennial.

202152. *BRACHYODIUM PINNATUM* (L.) Beauv. Poaceae.

No. 9. Facultad Agronomía, Buenos Aires. Feb. 21. Foliage very soft.

202153. *BRIZA SUBARISTATA* Lam. Poaceae.

No. 21. Facultad Agronomía, Buenos Aires. Feb. 21.

202154. *BROMUS TRINII* Desv. Poaceae.

No. 251. Hills east of Esquel, Chubut. Mar. 7. Perennial.

202155. *CAIOPHORA* sp. Loasaceae.

No. 211. Hills east of Esquel, Chubut. Mar. 7.

202156. *CAIOPHORA* sp.

No. 265. Hills west of Esquel, Chubut. Mar. 9.

202157. *CHLORIS GAYANA* Kunth. Poaceae.

Rhodes grass.

No. 7. Facultad Agronomía, Buenos Aires. Feb. 19.

202158. *CHUQUIRAGA* sp. Asteraceae.

No. 77. Cañadón León, Santa Cruz. Feb. 28.

202159. *CHUQUIRAGA* sp.

No. 172. Sarmiento, Comodoro Rivadavia. Mar. 5.

202160. *COLLETIA SPINOSISSIMA* Gmel. Rhamnaceae.

No. 405. Lago Futalaufquén, Chubut. Mar. 31. Tall heavy shrub.

202161. *COLLIGUAJA INTEGERRIMA* Gill. & Hook. Euphorbiaceae.

No. 145. Twenty km. west of Comodoro Rivadavia. Mar. 4. Said to be poisonous.

202162. *DANTHONIA PILOSA* R. Br. Poaceae.

No. 25. Instituto Fitotecnía, Castelar, Buenos Aires. Feb. 22.

202163. *EPHEDRA* sp. Gnetaceae.

No. 163. Comodoro Rivadavia. Mar. 5.

202164. *ERAGROSTIS* sp. Poaceae.

No. 5. Facultad Agronomía, Buenos Aires. Feb. 19.

202165. *FESTUCA ARGENTINA* Parodi. Poaceae.

No. 115. Estancia Coronel, 20 km. west of San Julian, Santa Cruz. Mar. 1.

202166. *FESTUCA MONTICOLA* Phil.

No. 222. Futalaufquén, Chubut. Mar. 8. Tufted perennial. Very glaucous.

202167. *FESTUCA* sp.

No. 87. South of Rio Chico, Ranch "La Rosinda," Santa Cruz. Feb. 28.

202168. *FESTUCA* sp.

No. 100. Cañadón León, Santa Cruz. Feb. 29.

202169. *FESTUCA* sp.

No. 206. Hills east of Esquel, Chubut. Mar. 7.

202131 to 202228—Continued**202170. FESTUCA sp.**

No. 273. Hills west of Esquel, Chubut. Mar. 9.

202171. FUCHSIA sp. Onagraceae.

No. 288. Lago Futalaufquén, Chubut. Mar. 28. Small shrub. Dark-red flower.

202172. GLYCERIA MULTIFLORA Steud. Poaceae.

No. 214. Banks of small stream running through Esquel, Chubut. Mar. 8. Perennial.

202173. GRINDELIA sp. Asteraceae.

No. 164. Sarmiento, Comodoro Rivadavia. Mar. 5. Perennial. Yellow flower.

202174. HORDEUM COMPRESSUM Griseb. Poaceae.**Barley.**

No. 13. Parodi Grass Garden, Facultad Agronomía, Buenos Aires. Feb. 21.

202175. HORDEUM sp.

No. 143. Thirty km. west of Comodoro Rivadavia. Mar. 4.

202176. KOELERIA BERGII Hieron. Poaceae.

No. 71. On edge of Rio Chico, Santa Cruz. Feb. 28.

202177. KOELERIA sp.

No. 118. Estancia Coronel, 20 km. west of San Julian, Santa Cruz. Mar. 1.

202178. LATHYRUS sp. Fabaceae.

No. 72. South of Rio Chico, Ranch "La Rosinda," Santa Cruz. Feb. 28.

202179. LIBOCEDRUS CHILENSIS Endl. Pinaceae.

No. 409. Lago Futalaufquén, Chubut. Mar. 31.

202180. LYCIUM CHILENSE Mill. Solanaceae.

No. 275. Chubut.

202181. MALVA sp. Malvaceae.

No. 177. Comodoro Rivadavia. Mar. 6. Bright-purple flowers.

202182. MAYTENUS BOARIA Molina. Celastraceae.**Mayten.**

No. 294. Lago Futalaufquén, Chubut. Mar. 28.

202183. MUTISIA sp. Asteraceae.

No. 272. Hills west of Esquel, Chubut. Mar. 9. Pink flower.

202184. MYRTUS sp. Myrtaceae.

No. 423. Lago Kruger, Chubut. Mar. 31.

202185. ORYZA SUBULATA Nees. Poaceae.

No. 22. Facultad Agronomía, Buenos Aires. Feb. 21.

202186. OSMORHIZA sp. Apiaceae.

No. 233. Futalaufquén, Chubut. Mar. 8. Perennial.

202187. PASPALUM COMPRESSUM Nees. Poaceae.

No. 12. Facultad Agronomía, Buenos Aires. Feb. 21.

202188 to 202192. PASPALUM DILATATUM Poir.**Dallis grass**

Facultad Agronomía, Buenos Aires. Feb. 19.

202188. Plant 1. 202191. Plant 4.

202189. Plant 2. 202192. Mixed seed.

202190. Plant 3.

202131 to 202228—Continued

202193. *PASPALUM GUARANITICUM* Parodi.
No. 11. Parodi Grass Garden, Facultad Agronomía, Buenos Aires. Feb. 21.
202194. *PERNETTYA MUCRONATA* (L. f.) Gaud. Ericaceae.
No. 412. Lago Kruger, Chubut. Mar. 31. A white-fruited form.
202195. *PLANTAGO PATAGONICA* Jacq. Plantaginaceae.
No. 180. Comodoro Rivadavia. Mar. 7.
202196. *POA VIRIDIFOLIA* Hochst. Poaceae.
No. 20. Facultad Agronomía, Buenos Aires. Feb. 21. Leaves blue-green and very wide.
202197. *POA* sp.
No. 46. Bahía Blanca, Buenos Aires. Feb. 21. Perennial.
202198. *POA* sp.
No. 63. Cañadon León, Santa Cruz. Feb. 27.
202199. *POA* sp.
No. 111. San Julian, San Julian, Santa Cruz. Mar. 1.
202200. *POA* sp.
No. 159. Sarmiento, Comodoro Rivadavia. Mar. 5.
202201. *POA* sp.
No. 205. Hills east of Esquel, Chubut. Mar. 7.
202202. *POA* sp.
No. 266. Hills west of Esquel, Chubut. Mar. 9.
202203. *POA* sp.
No. 270. Hills west of Esquel, Chubut. Mar. 9. Perennial.
202204. *POLYPOGON INTERRUPTUS* H. B. K. Poaceae.
No. 216. Banks of small stream running through Esquel, Chubut. Mar. 8. Perennial.
202205. *PRATIA* sp. Campanulaceae.
No. 64. Cañadon León, Santa Cruz. Feb. 27. Dwarf. Irregular pink flower.
202206. *PROSOPSIS DENUDANS* Benth. Mimosaceae.
No. 171. Dry hills surrounding Lake Sarmiento, Comodoro Rivadavia. Mar. 5.
202207. *PRUNUS DOMESTICA* L. Amygdalaceae. **Common plum.**
No. 403. Lago Futalaufquén, Chubut. Mar. 30.
202208. *PUCCINELLIA GLAUDESCENS* (Phil.) Parodi. Poaceae.
No. 137. Thirty km. west of Comodoro Rivadavia. Mar. 4.
202209. *PUCCINELLIA* sp.
No. 107. Seashore at San Julian, Santa Cruz. Mar. 1.
202210. *PUCCINELLIA* sp.
No. 121. Estancia Coronel, 20 km. west of San Julian, Santa Cruz. Mar. 1.
202211. *RUTA GRAVEOLENS* L. Rutaceae. **Rue.**
No. 176. Comodoro Rivadavia. Mar. 6.
202212. *ANDROPOGON SACCHAROIDES* Swartz. Poaceae.
No. 10. Facultad Agronomía, Buenos Aires. Feb. 21.
202213. *SENECIO* sp. Asteraceae.
No. 102. Cañadon León, Santa Cruz. Feb. 29.

202131 to 202228—Continued

202214. *SETARIA* sp. Poaceae.
 No. 6. Facultad Agronomía, Buenos Aires. Feb. 19.
202215. *STIPA PAPPOSA* Nees. Poaceae. **Needlegrass.**
 No. 4. Facultad Agronomía, Buenos Aires. Feb. 19.
202216. *STIPA* sp.
 No. 52. Comodoro Rivadavia. Feb. 27. Perennial.
202217. *STIPA* sp.
 No. 117. Estancia Coronel, 20 km. west of San Julian, Santa Cruz. Mar. 1.
202218. *STIPA* sp.
 No. 131. Fifty km. south of Comodoro Rivadavia. Mar. 3.
202219. *STIPA* sp.
 No. 132. Fifty km. south of Comodoro Rivadavia. Mar. 3.
202220. *STIPA* sp.
 No. 179. Airport, Comodoro Rivadavia. Mar. 7.
202221. *STIPA* sp.
 No. 253. Hills east of Esquel, Chubut. Mar. 7. Perennial.
202222. *STIPA* sp.
 No. 269. Instituto Fitotecnia, Castelar, Buenos Aires. Feb. 22.
202223. *TRICHACHNE* sp. Poaceae.
 No. 29. Instituto Fitotecnica, Castelar, Buenos Aires.
202224. *TRisetum* sp. Poaceae.
 No. 94. One hundred km. east of Cañadon León, Santa Cruz. Feb. 29.
202225. *TRisetum* sp.
 No. 229. Futalaufquén, Chubut. Mar. 8. Perennial.
202226. *TRIXIS* sp. Asteraceae.
 No. 124. One hundred and fifty km. north of San Julian on road to Comodoro Rivadavia. Mar. 2.
202227. *VICIA GRAMINEA* Smith. Fabaceae.
 No. 155. Sarmiento, Comodoro Rivadavia. Mar. 5.
202228. *VICIA NIGRICANS* Hook. & Arn.
 No. 293. Lago Futalaufquén, Chubut. Mar. 28.
202229. *RAPHIA TAEDIGERA* Mart. **Phoenicaceae. Palm.**
 From Costa Rica. Seeds collected by Joseph W. Ayers, San José. Received July 30, 1952.
Silko.
- 202230 to 202233. *BOEHMERIA NIVEA* Gaud. **Urticaceae. Ramie.**
 From Indochina. Grafts presented by the Agronomic and Pastoral Research Division, Blao Experimental Station, Vietnam. Received July 30, 1952.
202230. *Banmethuot.* 202232. *Laichau.*
202231. *Blao.* 202233. *Tonkin.*
202234. *LINUM USITATISSIMUM* L. **Linaceae. Flax.**
 From Uruguay. Seeds presented by the Director, Instituto Fitotecnico y Semillero Nacional, La Estanzuela, Colonia. Received July 31, 1952.
Charrua.

202235 to 202237.

From Brazil. Collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received July 31, 1952.

Rio Grande do Sul. July 22 to 24, 1952.

202235. *AMARYLLIS* sp. Amaryllidaceae.

No. 1711. (Bulbs.) Red-purple flower.

202236. (Undetermined.)

No. 1723. (Plants.)

202237. (Undetermined.)

No. 1732. (Plants.)

202238 and 202239. PASPALUM MALACOPHYLLUM Trin. Poaceae.

From Brazil. Seeds presented by the Departamento Da Produção Animal, São Paulo. Received July 31, 1952.

202238. *Capim Milha Roxo*. Nova Odessa.

202239. *Capim Milha Roxo*. Pindamonhangaba.

**202240 and 202241. VERATRUM VIRIDE Ait. Melanthiaceae.
American white hellebore.**

From New York. Seeds presented by Mrs. M. Whitney, Ellenville. Received July 30, 1952.

202240. No. 1.

202241. No. 2.

202242 to 202244.

From Maltá. Seeds obtained from the Argotti Botanic Gardens, Floriana. Received Aug. 1, 1952.

202242. *ASTRAGALUS BOETICUS* L. Fabaceae.

202243. *ATRIPLEX CALOTHECA* Fries. Chenopodiaceae.

202244. *DATURA CHLORANTHA* Hook. Solanaceae.

202245 to 202247. ORYZA SATIVA L. Poaceae. Rice.

From Thailand. Seeds presented by the American Embassy, Bangkok. Received Apr. 28, 1952.

202245. Davis MSA/W. Long grain.

202246. Davis MSA/W. Medium length grain.

202247. Davis MSA/W. Short grain.

202248 to 202321.

From Argentina and Chile. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 4, 1952.

Unless otherwise noted, collected in Argentina in 1952.

202248. *ACAENA MACROSTEMON* Hook f. Rosaceae.

No. 474. Quichaura Ranch, near Tecka, Chubut. Apr. 4.

202249. *ACAENA PLATYACANTHA* Speg.

No. 504. Between Quichaura Ranch and Tecka, Chubut. Apr. 7.

202250. *ACAENA* sp.

No. 408. Lago Kruger, Chubut. Mar. 31.

202251. *ACAENA* sp.

No. 449. Near Esquel Airfield, Chubut. Apr. 2. Dwarf perennial.

202248 to 202321—Continued

202252. *ACAENA* sp.

No. 767. Banks of Río de La Laja, Ñuble, Chile. May 2.

202253. *ACAENA* sp.

No. 818. Puerto Octay, Osorno, Chile. May 5.

202254. *ADESMIA* sp. Fabaceae.

No. 477. Quichaura Ranch, near Tecka, Chubut. Apr. 5.

202255. *ADESMIA* sp.

No. 664. Near Villavicencio, Mendoza. Apr. 22.

202256. *AGROPYRON* sp. Poaceae.

No. 526. Quichaura Ranch, near Tecka, Chubut. Apr. 10.

202257. *AGROSTIS BUCHTIENII* Hack. Poaceae.

No. 410. Lago Kruger, Chubut. Mar. 31.

202258. *AGROSTIS* sp.

No. 534. ¹Quichaura Ranch, near Tecka, Chubut. Apr. 10.

202259. *AGROSTIS* sp.

No. 681. San Juan. Apr. 22.

202260. *AGROSTIS* sp.

No. 724. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1. Perennial.

202261. *AGROSTIS* sp.

No. 783. Near Los Ángeles, Bío-Bío, Chile. May. 2.

202262. *AGROSTIS* sp.

No. 790. Near Los Ángeles, Bío-Bío, Chile. May 3.

202263. *AGROSTIS* sp.

No. 794. Centinella Agricultural Experiment Station on Lago Llanquihue, Osorno, Chile. May 4.

202264. *AGROSTIS* sp.

No. 822. Road to Puerto Octay, Osorno, Chile. May 5. Tufted perennial.

202265. *AGROSTIS* sp.

No. 824. Road from Puerto Octay to Corte Alto, Osorno, Chile. May 5. Tufted perennial.

202266. *AGROSTIS* sp.

No. 831. Near Puerto Octay, Osorno, Chile. May 5.

202267. *AGROSTIS* sp.

No. 888. Santiago, Chile. May 10.

202268 and 20269. *SORGHUM PLUMOSUM* (R. Br.) Beauv. Poaceae.

202268. No. 738. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1.

202269. No. 791. Banks of Río de La Laja, Ñuble, Chile. May 2. Tufted perennial.

202270. *ANDROPOGON* sp. Poaceae.

No. 638. San Luis. Apr. 25. Tufted perennial.

202271. *ANDROPOGON* sp.

No. 687. Mendoza. Apr. 22. Tufted perennial.

202248 to 202321—Continued

202272. *ANDROPOGON SACCHAROIDES* Swartz.

No. 897. La Germania Seed Farm, Las Rosas, Santa Fe. May 14. Tufted perennial.

202273. *ARRHENATHERUM ELATIUS* (L.) Beauv. Poaceae.

No. 867. Puerto Octay, Osorno, Chile. May 6.

202274. *BRACHIARIA* sp. Poaceae.

No. 904. La Germania Seed Farm, Las Rosas, Santa Fe. May 14.

202275. *BROMUS CATHARTICUS* Vahl. Poaceae.

Rescue grass.

No. 995. La Germania Seed Farm, Las Rosas, Santa Fe. May 16.

202276. *BROMUS* sp.

No. 287. Lago Futalauquén, Chubut. Mar. 28. Very tall and leafy.

202277. *TRICHLORIS CRINITA* (Lag.) Parodi. Poaceae.

No. 612. Forty miles from San Juan, near Agua Media. Apr. 24.

202278. *CLEMATIS* sp. Ranunculaceae.

No. 676. South of Villavicencio on road to Mendoza. Apr. 22.

202279. *CLEMATIS* sp.

No. 885. Santiago, Chile. May 10. Perennial.

202280. *COTONEASTER* sp. Malaceae.

No. 836. Llanquihue, Osorno, Chile. May 5. Dark-red fruit. Leaves dark-green.

202281. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

No. 732. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1.

202282. *DAUBENTONIA* sp. Fabaceae.

No. 835. Llanquihue, Osorno, Chile. May 5.

202283. *ELYMUS* sp. Poaceae.

No. 235. Futalauquén, Chubut. Mar. 8. Perennial.

202284. *ERAGROSTIS* sp. Poaceae.

No. 889. Santiago, Chile. May 10.

202285. *HOFFMANSEGGIA* sp. Fabaceae.

No. 671. Five miles south of Villavicencio on road to Mendoza. Apr. 22. Low woody perennial.

202286. *JACARANDA* sp. Bignoniaceae.

No. 881. Santiago, Chile. May 10.

202287. *LINUM* sp. Linaceae.

No. 737. Agricultural Experiment Station, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1.

202288. *LUZURIAGA RADICANS* Ruiz & Pav. Liliaceae.

No. 871. (No notes.)

202289 and 202290. *MAYTENUS BOARIA* Molina. Celastraceae.

Mayten.

202289. No. 437. Lago Futalauquén, Chubut. Apr. 1.

202290. No. 779. Banks of Río de La Laja, Ñuble, Chile. May 2.

202291. *MEDICAGO SATIVA* L. Fabaceae.

Alfalfa.

No. 950. La Germania Seed Farm, Las Rosas, Santa Fe. May 15.

202248 to 202321—Continued

- 202292.** *MELILOTUS ALBA* Desr. Fabaceae. **White sweetclover.**
No. 733. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1.
- 202293.** *MENTHA* sp. Menthaceae.
No. 760. Near Los Ángeles, Bío-Bío, Chile. May 3. Perennial.
- 202294 and 202295.** *PANICUM MILIACEUM* L. Poaceae. **Proso.**
202294. No. 279. Facultad Agronomía, Buenos Aires. Mar. 18.
202295. No. 546. Estancia La Davesa, Córdoba. Apr. 20.
- 202296.** *PASPALUM* sp. Poaceae.
No. 28. Instituto Fitotecnía, Castelar, Buenos Aires. Feb. 22.
- 202297.** *PASPALUM* sp.
No. 545. Three miles west of Colón, Santa Fé. Apr. 19.
- 202298.** *PASPALUM* sp.
No. 631. Mendoza. Apr. 24.
- 202299.** *PASPALUM URVILLEI* Steud.
No. 728. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1. Perennial.
- 202300.** *PASPALUM* sp.
No. 878. Santiago, Chile. May 10. Perennial.
- 202301.** *QUILLAJA SAPONARIA* Molina. Rosaceae. **Soapbark tree.**
No. 778. Banks of Río de La Laja, Ñuble, Chile. May 2. Used to clean clothes.
- 202302.** *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**
No. 284. Buenos Aires. Mar. 22.
- 202303.** *ROSA* sp. Rosaceae. **Rose.**
No. 404. Lago Futalaufquén, Chubut. Mar. 31.
- 202304.** *ROSA* sp.
No. 543. Ten miles east of Los Ángeles, Bío-Bío, Chile. May 1.
- 202305.** *ROSA* sp.
No. 688. Mendoza. Apr. 22. Fruits bright-red.
- 202306.** *RUBUS* sp. Rosaceae. **Raspberry.**
No. 730. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1.
- 202307.** *RUBUS* sp.
No. 826. Road from Puerto Octay to Corte Alto, Osorno, Chile. May 5. Fruits large, tasty.
- 202308.** *RUMEX* sp. Polygonaceae.
No. 868. Puerto Octay, Osorno, Chile. May 6.
- 202309.** *SANGUISORBA* sp. Rosaceae.
No. 786. Banks of Río de La Laja, Ñuble, Chile. May 2. Perennial.
- 202310.** *SOLANUM* sp. Solanaceae.
No. 555. Río Cuarto, Córdoba. Apr. 20. Perennial.
- 202311.** *SOLANUM* sp.
No. 678. Five miles east of Villavicencio on road to Mendoza. Apr. 22. Perennial.

202248 to 202321—Continued

202312. *SOLANUM* sp.

No. 692. Near Villavicencio, Mendoza. Apr. 22.

202313. *SOLANUM* sp.

No. 693. Villavicencio, Mendoza. Apr. 22. Perennial.

202314. *SORGHUM HALEPENSE* (L.) Pers. Poaceae. **Johnson grass.**

No. 966. La Germania Seed Farm, Las Rosas, Santa Fe. May 16.

202315. *SPOROBOLUS RIGENS* (Trin.) E. Desv. Poaceae.

No. 281. Puerto Modryn. January 1949.

202316. *STIPA* sp. Poaceae. **Needlegrass.**

No. 535. Quichaura Ranch, near Tecka, Chubut. Apr. 10.

202317. *STIPA* sp.

No. 632. Villavicencio, Mendoza. Apr. 22. Tufted perennial.

202318. *STIPA* sp.

No. 651. Buenos Aires. Apr. 26. Tufted perennial.

202319. *STIPA* sp.

No. 672. Five miles south of Villavicencio on road to Mendoza. Apr. 22.

202320. *TRIFOLIUM PRATENSE* L. Fabaceae. **Red clover.**

No. 731. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1.

202321. *TRIFOLIUM REPENS* L. **White clover.**

No. 860. Puerto Octay, Osorno, Chile. May 6.

202322. *SIMMONDSIA CHINENSIS* (Link) C. Schneid. Buxaceae.

Jojoba.

From California. Cuttings collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 6, 1952.

No. 11983. Along road to Sage, Aguanga. Aug. 3, 1952.

202323 to 202327. *DIOSCOREA* spp. Dioscoreaceae.

From Mexico. Rhizomes and seeds collected by William B. Fox, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 6, 1952.

Collected July 23 to 28, 1952.

202323 and 202324. *DIOSCOREA COMPOSITA* Hemsl.

202323. No. 5830. Two miles east of Tlapacoyan, Veracruz. (Rhizomes and seeds.)

202324. No. 5831. Two miles north of Mizantla, Veracruz. (Rhizomes and seeds.)

202325. *DIOSCOREA* sp.

No. 5832. One mile north of Tihuatlán, Veracruz. (Rhizomes and seeds.)

202326. *DIOSCOREA* sp.

No. 5826. Ten miles west of Veracruz, near Jalapa highway. (Rhizomes.)

202327. *DIOSCOREA* sp.

No. 5827. Ten miles west of Veracruz, near Jalapa highway. (Rhizomes.)

202328 to 202341. *AGAVE* spp. Amaryllidaceae.

From California. Plants growing at the Huntington Garden, San Marino.
Numbered Aug. 5, 1952.

Collected by H. S. Gentry in Mexico, unless otherwise noted.

202328. *AGAVE BOVICORNUTA* Gentry.

Arroyo Hondo, Sierra Charuco, Chihuahua. Apr. 16 to 30, 1946.

202329. *AGAVE CERULATA* Trel.

West of San Ignacio, Baja California. Mar. 6, 1949.

202330. *AGAVE PARVIFLORA* Torr.

About 11 miles southeast of Ruby, Ariz. Dec. 10, 1950.

202331. *AGAVE SHREVEI* Gentry.

Arroyo Hondo, Sierra Charuco, Chihuahua. Apr. 16 to 30, 1948.

202332. *AGAVE* sp.

Rancho Africa, Sierra Tacuichamona, Sinaloa. Feb. 19, 1940.

202333. *AGAVE* sp.

Los Pucheros, Sierra Surotato, Sinaloa. Mar. 17 to 24, 1945.

202334. *AGAVE* sp.

Los Pucheros, Sierra Surotato, Sinaloa. Mar. 17 to 24, 1945.

202335. *AGAVE* sp.

Picachos de Santa Clara, Baja California. Nov. 5 to 10, 1947.

202336. *AGAVE* sp.

Picachos de Santa Clara, Baja California. Nov. 5 to 10, 1947.

202337. *AGAVE* sp.

Picachos de Santa Clara, Baja California. Nov. 5 to 10, 1947.

202338. *AGAVE* sp.

Rinconado de San Hipolito, Baja California. Nov. 15 to 17, 1947.

202339. *AGAVE* sp.

Near Los Encenillos, Chihuahua. Sept. 9, 1948.

202340. *AGAVE* sp.

Cuchillas de Zarca, Durango. Oct. 5, 1948.

202341. *AGAVE* sp.

San Bernardo, Sonora. Mar. 8, 1951.

202342 to 202345. *DIOSCOREA* spp. Dioscoreaceae.

From the Union of South Africa. Rhizomes collected by Scherag (Pty.) Limited,
Johannesburg. Received Aug. 8, 1952.

202342. *DIOSCOREA BREVIPES* Burt-Davy.

No. 10.

202343 to 202345. *DIOSCOREA ELEPHANTIPES* (L'Hérit.) Engl.

202343. No. 9.

202344. No. 11.

202345. No. 12.

202346. *EUCALYPTUS PAUCIFLORA* Sieber. Myrtaceae.

From South Australia. Seeds presented by the Morris Arboretum, Philadelphia,
Pa. Received Aug. 8, 1952.

Originally from T. R. N. Lothian, Director, Botanic Garden, Adelaide, South
Australia.

202347. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Australia. Seeds presented by N. S. Shirlow, Department of Agriculture, Sydney, New South Wales. Received Aug. 8, 1952.

Festival C 15418.

202348 and 202349.

From the Netherlands. Seeds presented by the Botanic Garden, Amsterdam. Received Aug. 12, 1952.

202348. ASTRAGALUS VERUS Oliv. Fabaceae.

202349. LACTUCA SERRIOLA L. Cichoriaceae.

202350 to 202418.

From Argentina and Chile. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 11, 1952.

Collected in 1952; from Argentina unless otherwise noted.

202350. ACACIA sp. Mimosaceae.

No. 643. San Luis. Apr. 25.

202351. ACACIA sp.

No. 893. Santiago, Chile. May 10.

202352. ACAENA sp. Rosaceae.

No. 400. Rivadavia Range, Mount La Torta, Chubut. Mar. 30. Dwarf, perennial.

202353. ACAENA sp.

No. 401. Rivadavia Range, Mount La Torta, Chubut. Mar. 30. Dwarf, perennial.

202354. BRIZA sp. Poaceae.

No. 839. Llanquihue, Osorno, Chile. May 5. Tufted perennial.

202355 to 202360. BROMUS CATHARTICUS Vahl. Poaceae. **Rescue grass.**

202355. No. 444. Hills near Esquel Airfield, Chubut. Apr. 2.

202356. No. 581. Mendoza. Apr. 2.

202357. No. 668. Mendoza. Apr. 22.

202358. No. 880. Santiago, Chile. May 10.

202359. No. 901. La Germania Seed Farm, Las Rosas, Santa Fe. May 14.

202360. No. 952. La Germania Seed Farm, Las Rosas, Santa Fe. May 15.

202361. BROMUS sp.

No. 310. Lago Verde, Chubut. March 29. Perennial.

202362. CALAMAGROSTIS sp. Poaceae.

No. 823. Puerto Octay road, Osorno, Chile. May 5. Tufted perennial.

202363. CHLORIS GAYANA Kunth. Poaceae. **Rhodes grass.**

No. 903. La Germania Seed Farm, Las Rosas, Santa Fe. May 14.

202364. CHLORIS RETUSA Lag.

No. 936. La Germania Seed Farm, Las Rosas, Santa Fe. May 15. Tufted perennial.

202365. TRICHLORIS CRINITA (Lag.) Parodi. Poaceae.

No. 612. Media Agua, San Juan. Apr. 24. Tufted perennial.

202366. CHLORIS POLYDACTYLA (L.) Swartz. Poaceae.

No. 937. La Germania Seed Farm, Las Rosas, Santa Fe. May 15. Tufted perennial.

202350 to 202418—Continued

- 202367 and 202368. *ECHINOCHLOA CRUSGALLI* (L.) Beauv. Poaceae. **Barnyard grass.**
 202367. No. 754. Near Los Ángeles, Bío-Bío, Chile. May 3.
 202368. No. 963. La Germania Seed Farm, Las Rosas, Santa Fe. May 16.
202369. *ELEUSINE INDICA* (L.) Gaertn. Poaceae.
 No. 971. Near railroad station, La California, Santa Fe. May 17.
202370. *ELYMUS ERIANTHUS* Phil. Poaceae.
 No. 695. Mendoza. Apr. 22. Tufted perennial.
202371. *ELYMUS* sp.
 No. 726. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1. Tufted perennial.
202372. *ELYMUS* sp.
 No. 793. Near Los Ángeles, Bío-Bío, Chile. May 3. Tufted perennial.
202373. *ERAGROSTIS CILIANENSIS* (All.) Link. Poaceae.
 No. 569. Twenty-three km. west of San Luis on Route 7, San Luis. Apr. 21.
202374. *ERAGROSTIS* sp.
 No. 715. San Luis. Apr. 26.
202375. *FESTUCA* sp. Poaceae.
 No. 300. Lago Futalaufquén, Chubut. Mar. 28.
202376. *FRAGARIA* sp. Rosaceae. **Strawberry.**
 No. 938. La Germania Seed Farm, Las Rosas, Santa Fe. May 15. Dwarf perennial.
202377. *GLEDITSIA AMORPHOIDES* (Griseb.) Taub. Caesalpinaceae.
 No. 935. La Germania Seed Farm, Las Rosas, Santa Fe. May 15.
202378. *GLYCERIA* sp. Poaceae.
 No. 753. Near Los Ángeles, Bío-Bío, Chile. May 3.
202379. *HORDEUM MURINUM* L. Poaceae. **Wild barley.**
 No. 694. Mendoza. Apr. 22.
202380. *LEPTOCHLOA* sp. Poaceae.
 No. 615. Media Agua, Mendoza. Apr. 24.
202381. *LEPTOCHLOA* sp.
 No. 663. Mendoza. Apr. 24.
202382. *LOLIUM TEMULENTUM* L. Poaceae. **Darnel.**
 No. 949. La Germania Seed Farm, Las Rosas, Santa Fe. May 15.
202383. *LOTUS ULIGINOSUS* Schkuhr. Fabaceae. **Big trefoil.**
 No. 801. Centinella Agricultural Experiment Station, Osorno, Chile. May 4.
202384. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**
 No. 580. Mendoza. Apr. 21.
202385. *PANICUM* sp. Poaceae.
 No. 906. La Germania Seed Farm, Las Rosas, Santa Fe. May 14. Tufted perennial.
202386. *PANICUM* sp.
 No. 948. La Germania Seed Farm, Las Rosas, Santa Fe. May 15. Perennial.
- 202387 and 202388. *PASPALUM DILATATUM* Poir. Poaceae. **Dallis grass.**
 202387. No. 899. La Germania Seed Farm, Las Rosas, Santa Fe. May 14.
 202388. No. 969. Near railroad station, La California, Santa Fe. May 17.

202350 to 202418—Continued

202389. *PASPALUM NOTATUM* Fluegge. Bahia grass.
 No. 900. La Germania Seed Farm, Las Rosas, Santa Fe. May 14.
202390. *PASPALUM* sp.
 No. 736. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1. Dwarf, perennial.
202391. *PHALARIS ANGUSTA* Nees. Poaceae.
 No. 896. La Germania Seed Farm, Las Rosas, Santa Fe. May 14.
202392. *PHALARIS MINOR* Retz.
 No. 953. La Germania Seed Farm, Las Rosas, Santa Fe. May 15.
- 202393 and 202394. *PHALARIS TUBEROSA* var. *STENOPTERA* (Hack.) Hitchc.
 202393. No. 727. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1.
 202394. No. 951. La Germania Seed Farm, Las Rosas, Santa Fe. May 15.
202395. *POA ERINACEA* Speng. Poaceae.
 No. 537. Quichaura Ranch, near Tecka, Chubut. Apr. 10.
- 202396 and 202397. *POA LIGULARIS* Nees.
 202396. No. 467. Quichaura Ranch, near Tecka, Chubut. Apr. 4.
 202397. No. 658. Near Villavicencio, Mendoza. Apr. 22. Tufted perennial.
202398. *POA* sp.
 No. 340. Lago Futalaufquén, Chubut. Mar. 30. Tufted perennial.
202399. *POA* sp.
 No. 533. Quichaura Ranch, near Tecka, Chubut. Apr. 10.
202400. *POLYPOGON INTERRUPTUS* H. B. K. Poaceae.
 No. 490. Quichaura Ranch, near Tecka, Chubut. Apr. 6.
202401. *PROSOPIS STROMBULIFERA* (Lam.) Benth. Mimosaceae.
 No. 604. Road from Mendoza to San Juan, Mendoza. Apr. 24.
202402. *PROSOPIS* sp.
 No. 587. Near Villavicencio, Mendoza. Apr. 22.
202403. *PUCCINELLIA PARVIFLORA* (Hack.) Parodi. Poaceae.
 No. 478. Quichaura Ranch, near Tecka, Chubut. Apr. 5.
202404. *SETARIA GENICULATA* (Lam.) Beauv. Poaceae.
 No. 898. La Germania Seed Farm, Las Rosas, Santa Fe. May 14.
202405. *SETARIA* sp.
 No. 642. Near Río Cuarto, Córdoba. Apr. 25.
202406. *SETARIA* sp.
 No. 719. San Luis. Apr. 26. Tufted perennial.
202407. *SETARIA* sp.
 No. 735. Estación Human de Agrícola Experimental, 10 miles east of Los Ángeles, Bío-Bío, Chile. May 1.
202408. *SETARIA* sp.
 No. 890. Chile. May 10.
202409. *SETARIA VERTICILLATA* (L.) Beauv.
 No. 942. La Germania Seed Farm, Las Rosas, Santa Fe. May 15.

202350 to 202418—Continued

202410 and 202411. *SORGHUM ALMUM* Parodi. Poaceae.

La Germania Seed Farm, Las Rosas, Santa Fe. May 14.

202410. No. 894.

202411. No. 895.

202412. *SPOROBOLUS* sp. Poaceae.

No. 675. Eight km. south of Villavicencio, Mendoza. Apr. 22. Tufted perennial.

202413. *SPOROBOLUS* sp.

No. 761. Near Los Ángeles, Bío-Bío, Chile. May 3. Tufted perennial.

202414. *STIPA HUMILIS* Brot. Poaceae.

Needlegrass.

No. 511. Mount Quichaura, Chubut. Apr. 8. Tufted perennial.

202415. *STIPA HYALINA* Nees.

No. 927. La Germania Seed Farm, Las Rosas, Santa Fe. May 15. Tufted perennial.

202416. *STIPA SPECIOSA* Trin. & Rupr.

No. 445. Hills near Esquel Airfield, Chubut. Apr. 2.

202417. *STIPA* sp.

No. 469. Quichaura Ranch, near Tecka, Chubut. Apr. 4.

202418. *TRICHACHNE* sp. Poaceae.

No. 710. San Luis. Apr. 26.

202419 to 202423. *ERAGROSTIS* spp. Poaceae.

From the Union of South Africa. Seeds collected by R. G. Poultney, Frankenburg. Received Aug. 12, 1952.

202419. *ERAGROSTIS BARBINODIS* Hack.

No. 45.

202420 to 202422. *ERAGROSTIS CURVULA* (Schrad.) Nees.

202420. No. 19.

202421. No. 87.

202422. No. 91.

202423. *ERAGROSTIS ROBUSTA* Stent.

No. 4.

202424 and 202425. *SESAMUM INDICUM* L. Pedaliaceae. **Sesame.**

From India. Seeds presented by the Economic Botanist for Garden, Cotton, and Oil Seeds, Jullundur. Received Aug. 12, 1952.

202424. *L-7*.

204425. *L-16*.

202426 to 202428.

From Brazil. Collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 12, 1952.

Collected in Rio Grande do Sul. July 30 and 31, 1952.

202426. *ARACHIS MARGINATA* Gardn. Fabaceae.

No. 1822. Five km. southeast of Uruguaiana. (Plants.)

202426 to 202428—Continued

202427. *SISYRINCHIUM* sp. Iridaceae.

No. 1823. Five km. south of Urugualana. (Plants.)

202428. (Undetermined.)

No. 1788. Experiment Station, near airport, São Gabriel. (Tubers.)

202429. SPATHOLOBUS PARVIFLORUS (Roxb.) Kuntze. Fabaceae.

From India. Seeds presented by the Provincial Silviculturist, Ootacamund.
Received Aug. 13, 1952.

202430 to 202475.

From Argentina and Chile. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 13, 1952.

Collected in 1952; from Argentina, unless otherwise noted.

202430. *AGROSTIS LEPTOTRICHA* Desv. Poaceae.

No. 305. Lago Futalaufquén, Chubut. Mar. 28. Perennial.

202431. *AGROSTIS* sp.

No. 304. Lago Futalaufquén, Chubut. Mar. 28. Perennial.

202432. *AGROSTIS* sp.

No. 313. Lago Verde, Chubut. Mar. 29. Perennial.

202433. *BROMUS COLORATUS* Steud. Poaceae.

No. 734. Ten miles east of Estación Human de Agrícola Experimental, Bío-Bío, Chile. May 1.

202434. *BROMUS OBTUSIFLORUS* Hack.

No. 435. Lago Futalaufquén, Chubut. Apr. 1.

202435. *BROMUS* sp.

No. 296. Lago Futalaufquén, Chubut. Mar. 28.

202436. *BROMUS* sp.

No. 341. Lago Futalaufquén, Chubut. Mar. 30.

202437. *BROMUS* sp.

No. 370. Mount La Torta, Rivadavia Range, Chubut. Mar. 30. Perennial.

202438. *CORIARIA* sp. Coriariaceae.

No. 850. Llanquihue, Osorno, Chile. May 5.

202439. *CORTADERIA ARAUCANA* Stapf. Poaceae.

No. 337. Lago Futalaufquén, Chubut. Mar. 30.

202440. *DANTHONIA GLABRA* Phil. Poaceae.

No. 381. Mount La Torta, Rivadavia Range, Chubut. Mar. 30.

202441. *DESCHAMPSIA ELONGATA* (Hook.) Munro. Poaceae.

No. 312. Lago Verde, Chubut. Mar. 29. Perennial.

202442. *EPILOBIUM* sp. Onagraceae.

No. 832. Near Puerto Octay, Osorno, Chile. May 5. Perennial.

202443. *ERAGROSTIS POLYTRICHA* Nees. Poaceae.

No. 721. Ten miles east of Los Ángeles, Bío-Bío, Chile. May 1.

202444. *FESTUCA MONTICOLA* Phil. Poaceae.

No. 369. Mount La Torta, Rivadavia Range, Chubut. Mar. 30.

202445. *FOENICULUM VULGARE* Mill. Apiaceae.

Fennel.

No. 911. La Germania Seed Farm, Santa Fe. May 15. Perennial.

202430 to 202475—Continued

202446. *FUCHSIA* sp. Onagraceae.

No. 812. Puerto Octay, Osorno, Chile. May 5.

202447. *FUCHSIA* sp.

No. 861. Puerto Octay, Osorno, Chile. May 5.

202448. *GUNNERA* sp. Haloragidaceae.

No. 814. Puerto Octay, Osorno, Chile. May 5. Stems of sour taste, used as fresh salad.

202449. *JATROPHA* sp. Euphorbiaceae.

No. 691. Mendoza. Apr. 22. Leathery foliage.

202450. *LARREA* sp. Zygophyllaceae.

No. 670. Villavicencio, Mendoza. Apr. 22.

202451. *LOLIUM PERENNE* L. Poaceae.

Perennial ryegrass.

No. 491. Quichaura Ranch, near Tecka, Chubut. Apr. 6.

202452. *MELILOTUS ALBA* Desr. Fabaceae.

White sweetclover.

No. 605. On road from Mendoza to San Juan, Mendoza. Apr. 24.

202453. *MELILOTUS* sp.

Sweetclover.

No. 891. Santiago, Chile. May 10.

202454. *MYRCEUGENIA APICULATA* (DC) Ndzu. Myrtaceae.

No. 866. Puerto Octay, Osorno, Chile. May 6.

202455. *PHLEUM ALPINUM* L. Poaceae.

No. 353. Mount La Torta, Chubut. Mar. 30.

202456 and 202457. *POA SCABEBULA* Hook. Poaceae.

202456. No. 380. Mount La Torta, Rivadavia Range, Chubut. Mar. 30.

202457. No. 427. Lago Futalaufquén, Chubut. Mar. 31.

202458. *POA* sp.

No. 308. Lago Verde, Chubut. Mar. 29.

202459 to 204461. *POLYPOGON AUSTRALIS* Brongn. Poaceae.

202459. No. 303. Lago Futalaufquén, Chubut. Mar. 28. Perennial.

202460. No. 722. Ten miles east of Los Ángeles, Bío-Bío, Chile. May 1.

202461. No. 803. Centinella Agricultural Experiment Station, Osorno, Chile. May 4.

202462. *PUCCINELLIA* sp. Poaceae.

No. 494. Quichaura Ranch, near Tecka, Chubut. Apr. 6. Tufted perennial.

202463. *RELICHELA PANICOIDES* Steud. Poaceae.

No. 415. Lago Kruger, Chubut. Mar. 31. Tufted perennial.

202464. *SOPHORA TETRAPTERA* J. Mill. Fabaceae.

No. 802. Llanquihue, Osorno, Chile. May 4.

202465. *SOPHORA* sp.

No. 646. Venado Tuerto, Santa Fe. Apr. 26.

202466. *SPHAERALCEA* sp. Malvaceae.

No. 667. Near Villavicencio, Mendoza. Apr. 22.

202467. *STIPA HUMILIS* Brot. Poaceae.

Needlegrass.

No. 446. Hills near Esquel Airfield, Chubut. Apr. 2.

202430 to 202475—Continued202468. *STIPA PATAGONICA* Speg.

No. 501. Between Quichaura Ranch and Tecka, Chubut. Apr. 7.

202469. *TRisetum spicatum* (L.) Richter. Poaceae.

No. 306. Lago Futalaufquén, Chubut. Mar. 28. Perennial.

202470. *TRisetum* sp.

No. 311. Lago Verde, Chubut. Mar. 29.

202471. *UGNI MOLINAE* (Barn.) Turcz. Myrtaceae.

No. 872. Puerto Octay, Osorno, Chile. May 7. Fruits very tasty.

202472. *VERONICA* sp. Scrophulariaceae.

No. 297. Lago Futalaufquén, Chubut. Mar. 28. Dwarf perennial.

202473. *VICIA* sp. Fabaceae.

No. 739. Ten miles east of Los Ángeles, Bío-Bío, Chile. May 1. Perennial.

202474. *VICIA* sp.

No. 697. Villavicencio, Mendoza. Apr. 22. Perennial.

202475. *VICIA* sp.

No. 859. Puerto Octay, Osorno, Chile. May 6. Perennial.

202476 and 202477. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From France. Seeds presented by the École Nationale d'Agriculture, Montpellier. Received Aug. 13, 1952.

202476. *Marival*.202477. *Yga Bondeau*.**202478. CORTADERIA SELLOANA (Schult.) Aschers. & Graebn. Poaceae.**

From New Zealand. Seeds presented by the Department of Agriculture, Palmerston. Received Aug. 13, 1952.

202479 and 202480.

From Morocco. Seeds presented by the Service de la Recherche Agronomique et de l'Experimentation Agricole, Rabat. Received Aug. 14, 1952.

202479. *HORDEUM BULBOSUM* L. Poaceae.**Barley.**202480. *PHALARIS TUBEROSA* var. *STENOPTERA* (Hack.) Hitchc. Poaceae.**202481 to 202483.**

From Central America. Collected by George A. Zentmyer, Citrus Experiment Station, Riverside, Calif. Received Aug. 14, 1952.

202481. *CINNAMOMUM CAMPHORA* (L.) Nees & Eberm. Lauraceae.

Finca Chocoma, Guatemala. (Seeds.)

202482. *NECTANDRA* sp. Lauraceae.

Finca Quirazu, Costa Rica. (Cuttings.)

202483. *PERSEA SKUTCHII* C. K. Allen. Lauraceae.

Finca Quirazu, Costa Rica. (Seeds.)

202484 and 202485.

From the Cameroons. Seeds collected by William H. Cowgill, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Aug. 15, 1952.

202484. *COFFEA ARABICA* L. Rubiaceae.**Arabian coffee.**Collected at Station du Quinquina, Dschang. Cultivated as variety *Bourbon*, but apparently not that variety.

202484 and 202485—Continued

202485. *RUBUS ROSAEFOLIUS* Sm. Rosaceae. **Raspberry.**

Collected at N'Kongsamba. Fruits large, light-pink, soft, lacking in flavor.

202486 to 202488.

From the Union of South Africa. Seeds presented by L. M. Josephson, College of Agriculture, Potchefstroom, Transvaal. Received Aug. 15, 1952.

202486 and 202487. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**

202486. *Selection 1.*

202487. *Selection 3.*

202488. *TRITICUM.*

Selection 2.

202489. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**

From South Australia. Seeds presented by the Waite Agricultural Research Institute, Adelaide. Received Aug. 15, 1952.

Birdproof 702.

202490 to 202492. *SECALE CEREALE* L. Poaceae. **Rye.**

From Australia. Seeds presented by William Hartley, Commonwealth Scientific and Industrial Research Organization, Canberra, Australian Capital Territory. Received Aug. 15, 1952.

202490. *Rosen.*

202491. *Wiatka.*

202492. *No. 362.*

202493 to 202496. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**

From Argentina. Seeds presented by the Dirección General de Investigaciones Agrícolas, División de Exploraciones e Introducción, Buenos Aires. Received Aug. 18, 1952.

202493. *SD 49-710.*

202495. *Pampcana SD 49-709.*

202494. *Muroia SD 49-708.*

202496. *Vallista SD 49-141.*

202497. *PANICUM MAXIMUM* var. *TRICHOGLUME* Eyles. Poaceae.

From South Australia. Seeds presented by R. H. Patterson, Department of Works, Adelaide. Received Aug. 18, 1952.

202498 and 202499. *SIMMONDSIA CHINENSIS* (Link.) C. Schneid. **Jojoba.**
Buxaceae.

From California. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 18, 1952.

Collected Aug. 3, 1952, along road to Sage, Aguanga.

202498. No. 11981.

202499. No. 11982.

202500 to 202524.

From Morocco. Seeds presented by the Service de la Recherche Agronomique et de l'Experimentation Agricole, Rabat. Received Aug. 18, 1952.

202500. *BROMUS RIGIDUS* Roth. Poaceae.

202501. *BROMUS RUBENS* L.

202502. *CHLORIS GAYANA* Kunth. Poaceae.

Rhodes grass.

202503. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

202504. *EHRHARTA CALYCINA* J. E. Sm. Poaceae.

202500 to 202524—Continued

202505. ERAGROSTIS CURVULA (Schrad.) Nees. Poaceae.
 202506. GAUDINIA FRAGILIS (L.) Beauv. Poaceae.
 202507. HOLCUS LANATUS L. Poaceae.
 202508. HYPARRHENIA HIRTA (L.) Staph. Poaceae.
 202509. LOLIUM MULTIFLORUM Lam. Poaceae. **Italian ryegrass.**
 202510. MELILOTUS ITALICA Lam. Fabaceae. **Sweetclover.**
 202511. MELILOTUS OFFICINALIS (L.) Lam. **Yellow sweetclover.**
 202512. MELILOTUS SEGETALIS (Brot.) Ser. **Sweetclover.**
 202513. PENNISETUM CILIARE (L.) Link. Poaceae. **Buffelgrass.**
 202514. POLYPOGON MONSPELIENSE (L.) Desf. Poaceae.
 202515. TRIFOLIUM ALEXANDRINUM L. Fabaceae. **Berseem.**
 202516. TRIFOLIUM ANGUSTIFOLIUM L.
 202517. TRIFOLIUM ISTHOCARPUM Brot.
 202518. TRIFOLIUM REPENS L. **White clover.**

Ladino.

202519. TRIFOLIUM RESUPINATUM L. **Persian clover.**
 202520. TRIFOLIUM SPUMOSUM L.
 202521. VICIA ERVILIA (L.) Willd. Fabaceae.
 202522. VICIA LUTEA L.
 202523. VICIA NARBONENSIS L.
 202524. VICIA SATIVA L. **Common vetch.**

202525 and 202526.

From the Netherlands. Seeds presented by the Botanic Garden, Leyden. Received Aug. 18, 1952.

202525. DOLICHOS sp. Fabaceae.
 Received as *D. zebra*, an apparently unpublished name.
 202526. FRAGARIA VESCA L. Rosaceae. **Alpine strawberry.**

202527 and 202528. LUPINUS spp. Fabaceae.

From Germany. Seeds presented by the Institut für Grünlandwirtschaft u. Futterbau, Braunschweig-Volkenrode. Aug. 19, 1952.

202527. LUPINUS ALBUS L. **White lupine.**
 202528. LUPINUS LUTEUS L. **European yellow lupine.**

202529 to 202536.

From Belgium. Seeds presented by E. J. B. Verleyen, Plantentuin van Antwerpen, Antwerp. Received Aug. 19, 1952.

202529. AGROPYRON JUNCEUM (L.) Beauv. Poaceae.
 202530. AGROPYRON PUNGENS (Pers.) Roem. & Schult.
 202531. BROMUS ADOENSIS Hochst. Poaceae.
 202532. BROMUS CAPPADOCICUS Boiss. & Bal.
 202533. BROMUS RIPARIUS Rehm.
 202534. BROMUS SITCHENSIS Trin.
 202535. MENTHA ARVENSIS L. Menthaceae.
 202536. MENTHA SYLVESTRIS L.

202537 and 202538. MENTHA CRISPA L. Menthaceae.

From the Netherlands. Cuttings presented by the Institute of Horticultural Plant Breeding, Wageningen. Received Aug. 21, 1952.

202537. No. 1.

202538. No. 2.

202539 to 202541.

From the Union of South Africa. Presented by Scherag Ltd., Johannesburg, Transvaal. Received Aug. 21, 1952.

202539 and 202540. *DIOSCOREA MONTANA* Spreng. Dioscoreaceae.

202539. No. 14. (Plants.)

202540. No. 15. (Crowns.)

202541. *DIOSCOREA* sp.

No. 13.x.2. (Crowns.)

202542. ASTRAGALUS ALOPECUROIDES L. Fabaceae.

From Sweden. Seeds presented by the Bergius Botanic Garden, Stockholm. Received Aug. 21, 1952.

202543. SOLANUM MURICATUM Ait. Solanaceae.**Pepino.**

From Chile. Plants growing at the United States Plant Introduction Garden, Glenn Dale, Md. Numbered Aug. 25, 1952.

Originally received as cuttings from the Ministerio de Agricultura, Santiago. Jan. 28, 1952.

202544. VELLOZIA LITHOPHILA Schult. Velloziaceae.

From Colombia. Seeds collected by Richard Evans Schultes, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 26, 1952.

From San José del Guaviare. December 1951.

202545 to 202578.

From Mexico and California. Seeds collected by H. S. Gentry and William B. Fox, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 25, 1952.

Unless otherwise noted, collected in Baja California, Mexico.

202545. *AGAVE* sp. Amaryllidaceae.

No. 11825. Todos Santos. May 4, 1952.

202546. *AGAVE* sp.

No. 11827. Todos Santos. May 4, 1952.

202547. *AGAVE* sp.

No. 11837. Colonia Calles. May 11, 1952.

202548. *AGAVE AUREA* Brandeg.

No. 11888. Three miles north of Comondú. May 11, 1952.

202549. *AGAVE* sp.

No. 11848. Cabo San Lucas.

202550. *AGAVE* sp.

No. 11849. Cabo San Lucas. May 5, 1952.

202551. *AGAVE* sp.

(No field number.) Cabo San Lucas.

202552 and 202553. *AGAVE CERULATA* Trel.

202552. No. 11187. Five miles northwest of Laguano, Seca Chapola.

202553. No. 11946. Eight miles northwest of Bahía Los Angeles.

202545 to 202578—Continued

- 202554 and 202555. *AGAVE DESERTI* Engelm.
Pinyon Flats, Station Rosa Mount, Calif. Sept. 2, 1951.
202554. No. 11137.
202555. No. 11139.
202556. *AGAVE EXPANSA* Jacobi.
No. 11333. Fallbrook, Calif. Nov. 19, 1951.
202557. *AGAVE FALCATA* Engelm.
No. 11508. San Luis Potosi, Calif.
202558. *AGAVE GOLDMANIANA* Trel.
No. 11154. Six miles north of Socorro. May 20, 1952.
202559. *AGAVE* sp.
No. 11880. Twelve miles southwest of Comondú. May 10, 1952.
202560. *AGAVE GOLDMANIANA* Trel.
No. 11964. Mina Desengano. May 20, 1952.
202561. *AGAVE* sp.
No. 11858. Punta Frailes.
202562. *AGAVE SOBRIA* Brandeg.
No. 11882. Comondú.
202563. *AGAVE VEXANS* Trel.
No. 11880. Twelve miles southwest of Comondú. May 10, 1952.
202564. *AGAVE VICTORIAE-REGINAE* Moore.
No. 11525. Saltillo, Coahuila, Mexico.
202565. *AGAVE* sp.
No. 11136. Pinyon Flats, Station Rosa Mount, Calif.
202566. *AGAVE* sp.
No. 11184. Seven miles south of Socorro. Sept. 20, 1951.
202567. *AGAVE* sp.
No. 11417. Cerro Babuyo, Sinaloa, Mexico.
202568. *AGAVE* sp.
No. 11609. Matape, Sonora, Mexico.
202569. *AGAVE* sp.
No. 11614. Nacori, Sonora, Mexico.
202570. *AGAVE* sp.
No. 11886.
202571. *CRYPTOSTEGIA* sp. Asclepiadaceae.
San Bartolo.
202572. *PAPAVER* sp. Papaveraceae.
No. 11661. Eight miles south of Socorro.
202573. *PRUNUS* sp. Amygdalaceae.
No. 11957. Fifteen miles east of Rosario.
202574. *SALVIA* sp. Menthaceae.
No. 11215. La Laguna, Sierra Laguna, Calif. Oct. 2, 1951
202575. *TAGETES FILIFOLIA* Lag. Asteraceae.
No. 11225. Sierra Laguna.

202545 to 202578—Continued

202576 to 202578. *YUCCA PENINSULARIS* Eastw. Liliaceae.

Sierra San Miguel. Apr. 11, 1952.

202576. No. 11686.

202577. No. 11687.

202578. (No field number.)

202579. *PLEUROTHALLIS GLAZIOVII* Cogn. Orchidaceae.

From Brazil. Rhizome collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 27, 1952.

From Rio Grande do Sul. Aug. 8, 1952.

202580. *STERNBERGIA LUTEA* (L.) Ker. Amaryllidaceae.

From Turkey. Bulbs presented by the Director of the State Nurseries, Beykoz, Istanbul. Received Aug. 28, 1952.

202581 to 202603.

From Mexico. Collected by H. S. Gentry and William B. Fox, Agriculture Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 28, 1952.

202581 and 202582. *AGAVE ANGUSTIARUM* Trel. Amaryllidaceae.

202581. No. 5853. Iguala, Guerrero. (Plants.)

202582. No. 11984. Canyon Iguala, east of Naranjo, Guerrero. Aug. 14, 1952. (Plants.)

202583 to 202585. *AGAVE HORRIDA* Jacobi.

202583. No. 12014. Taxco, Guerrero. Aug. 17, 1952. (Plants.)

202584 and 202585. Eleven miles northeast of Cuernavaca, Morelos. Aug. 20, 1952. (Plants.)

202584. No. 12037.

202585. No. 12038.

202586. *AGAVE INTREPIDA* Greenin.

No. 12033. Mountains west of Tepoztlán. (Plant.)

202587. *AGAVE* sp.

No. 11996. Ixcateopán, Guerrero. (Plants.)

202588. *AGAVE* sp.

No. 11999. Three to four miles north of Pachivia, Guerrero. Aug. 15, 1952. (Plants.)

202589. *ANTHERICUM* sp. Liliaceae.

No. 5843. Iguala, Guerrero. (Plants.)

202590. *DIOSCOREA CONVULVULACEA* Cham. & Schlecht. Dioscoreaceae.

No. 12036. Eleven miles northeast of Cuernavaca. Aug. 20, 1952. (Roots.)

202591 and 202592. *DIOSCOREA SUBTOMENTOSA* Miranda.

202591. No. 5851. Fifteen to twenty miles west of Iguala along road to Coyuca, Guerrero. Aug. 9, 1952. (Tubers.)

202592. No. 12022. Eight miles east of Cuernavaca. (Tubers.)

202593. *DIOSCOREA* sp.

No. 11985. Ixcateopán, Guerrero. (Roots.)

202594. *DIOSCOREA* sp.

No. 11993. About 3 miles south of Ixcateopán, Guerrero. (Roots.)

202595. *DIOSCOREA* sp.

No. 11997. Pachivia, Guerrero. (Roots.)

202581 to 202603—Continued**202596. DIOSCOREA sp.**

No. 12016. Eight miles east of Cuernavaca, along road to Tepoztlán. Aug. 17, 1952. (Roots.)

202597. DIOSCOREA sp.

No. 12020. Eight miles east of Cuernavaca, along road to Tepoztlán. Aug. 18, 1952. (Roots and seeds.)

202598. MANFREDA sp. Amaryllidaceae.

No. 5842. Iguala, Guerrero. (Plants.)

202599. MANFREDA sp.

No. 5857. Iguala, Guerrero. (Plants.)

202600. MANFREDA sp.

No. 5858. Six miles north of Naranjo, along road to Taxco, Guerrero.

202601. MANFREDA sp.

No. 12004. Ixcateopán, Guerrero. (Plant.)

202602. MANFREDA sp.

No. 12024. Two miles west of Tepoztlán, Morelos. Aug. 19, 1952. (Plants.)

202603. OXALIS sp. Oxalidaceae.

No. 12034. Mountain west of Tepoztlán, Morelos. Aug. 19, 1952. (Bulbs.)

202604 to 202626. PRUNUS spp. Amygdalaceae.

From New Zealand. Scions presented by the Fruit Research Station Auckland. Received Aug. 29, 1952.

202604 to 202611. PRUNUS PERSICA (L.) Batsch.**Peach.**

202604. *Briggs Red May*.

202608. *Mary's Choice*.

202605. *Golden Queen*.

202609. *Stark*.

202606. *Hobb's Late*.

202610. *Ulatis*.

202607. *Le Vainqueur*.

202611. *Wiggins*.

202612 and 202613. PRUNUS ARMENIACA L.**Apricot.**

202612. *Dundonald*.

202613. *Trevatt*.

202614 to 202619. PRUNUS AVIUM L.**Sweet cherry.**

202614. *Bigarreau Pelisser*.

202617. *St. Margaret*.

202615. *Bigarreau Twyford*.

202618. *Werder's Early Black*.

202616. *Early Cluster*.

202619. *Williams Favorite*.

202620 to 202626. PRUNUS DOMESTICA L.**Common plum.**

202620. *Billington's Early*.

202624. *Purple King*.

202621. *Black Doris*.

202625. *Sultan*.

202622. *Doris*.

202626. *Wilson's Early*.

202623. *Duff's Early Jewel*.

202627 and 202628.

From Brazil. Collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Aug. 29, 1952.

202627. OXALIS sp. Oxalidaceae.

No. 1963. Rio Grande do Sul. Aug. 15, 1952. Tubers.

202628. PHARUS sp. Poaceae.

No. 2176. Paraná. Aug. 21, 1952.

202629 to 202648.

From India. Presented by the Horticulturist, Government Fruit Research Station, Saharapur. Received Sept. 2, 1952.

202629 to 202634. LITCHI CHINENSIS Sonn. Sapindaceae. **Lychee.**

(Plants.)

202629. <i>Calcutta.</i>	202632. <i>Rose Scented.</i>
202630. <i>Early Large Red.</i>	202633. <i>Early Seedless.</i>
202631. <i>Late Large Red.</i>	202634. <i>Late Seedless.</i>

202635 to 202648. MANGIFERA INDICA L. Anacardiaceae. **Mango.**

(Budsticks.)

202635. <i>Alfonso.</i>	202642. <i>Fajari Kalan.</i>
202636. <i>Asojia Deobana.</i>	202643. <i>Langra.</i>
202637. <i>Bombay Green.</i>	202644. <i>Pasand.</i>
202638. <i>Bombay Yellow.</i>	202645. <i>Ratauc.</i>
202639. <i>Chausa.</i>	202646. <i>Safeda Lucknow.</i>
202640. <i>Dasehai.</i>	202647. <i>Sumarbihisht Alibag.</i>
202641. <i>Fajri Jafrani.</i>	202648. <i>Taimuria.</i>

202649 to 202653. PHORMIUM TENAX Forst. Liliaceae. **New Zealand flax.**

From New Zealand. Plants presented by K. L. Anderson, Massey Agricultural College, Palmerston North. Received Sept. 2, 1952.

202649. <i>Ngaro.</i>	202652. <i>SS Seedling.</i>
202650. <i>Paretanicha.</i>	202653. <i>273.</i>
202651. <i>SS.</i>	

202654 to 202658.

From Angola. Collected by William G. Cowgill, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Sept. 3, 1952.

202654 and 202655. COFFEA RACEMOSA Lour. Rubiaceae. **Coffee.**

Seedling from an experiment station near Gabela.

202654. 3-986.

202655. 3-988.

202656. COFFEA sp.

387 F-2. Gabela Experiment Station. (Seeds.)

202657. (Undetermined.)

Plantation of the Companhia Angolana de Agricultura, Boa Entrada. (Budsticks and seeds.)

202658. ERYTHRINA sp. Fabaceae.

Luanda, Angola. (Seeds.)

202659 to 202663. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**

From New Zealand. Tubers presented by the Department of Agriculture, Auckland. Received Sept. 3, 1952.

202659. <i>Meyers Early.</i>	202662. <i>New Zealand Red No. 2.</i>
202660. <i>New Zealand Pink.</i>	202663. <i>New Zealand Red No. 3.</i>
202661. <i>New Zealand No. 1.</i>	

202664. RICINUS COMMUNIS L. Euphorbiaceae. Castorbean.

From India. Seeds presented by the Economic Botanist (Oilseeds) to the Uttar Pradesh Government, Kanpur. Received Sept. 4, 1952.

202665 to 202671. RICINUS COMMUNIS L. Euphorbiaceae. Castorbean.

From India. Seeds presented by L. G. Kulkarni, Oilseed Specialist, Main Agriculture Farm, Himavethsagar, Hyderabad. Received Sept. 4, 1952.

202665. *HC 1.*202669. *HC 5.*202666. *HC 2.*202670. *HC 6.*202667. *HC 3.*202671. *HC 7.*202668. *HC 4.***202672. TRITICUM AESTIVUM L. Poaceae. Common wheat.**

From Finland. Seeds presented by the Central Experiment Station, Division of Plant Breeding, Jokioinen, Suomi. Received Sept. 4, 1952.

202673 to 202680.

From Jordan. Seeds presented by Trevor Trought, Director of Scientific Research, Amman. Received Sept. 4, 1952.

202673. *AVENA FATUA L. Poaceae.***Wild oats.**

No. 1

202674. *BROMUS ALOPECURUS Poir. Poaceae.*

No. 3.

202675. *BROMUS sp.*

No. 7.

202676. *LOLIUM RIGIDUM Gaud. Poaceae.*

No. 6

202677. *PHALARIS MINOR Retz. Poaceae.*

No. 2.

202678. *PHALARIS BRACHYSTACHYS Link.*

No. 4.

202679. *PLANTAGO sp. Plantaginaceae.*

No. 8.

202680. *SORGHUM sp. Poaceae.*

No. 5.

202681. CUCUMIS sp. Cucurbitaceae.

From the Union of South Africa. Seeds presented by L. M. Josephson, College of Agriculture, Potchefstroom, Transvaal. Received Sept. 5, 1952.

202682 and 202683.

From Brazil. Plants collected by C. M. Biezanko, Pelotas, Rio Grande do Sul. Received Sept. 8, 1952.

202682. *BILLBERGIA NUTANS Wendl. Bromeliaceae.*202683. *BILLBERGIA DISTICHA (Vell.) Mez.*

No. 2843.

202684 and 202685.

From Georgia. Plants growing at the Regional Plant Introduction Station, Experiment. Numbered Sept. 8, 1952.

Originally collected in Turkey by J. R. Harlan, in 1948.

202684. *PHALARIS PARADOXA L. Poaceae.*

No. 3079. Near Can, east of Canakkale.

202684 and 202685—Continued202685. *VICIA SATIVA* L. Fabaceae.**Common vetch.**

No. 2314. Esculopion, Bergama.

202686 to 202718.

From South America. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 8, 1952.

Collected in 1952.

202686. *ADESMIA TRIJUGA* Gill. Fabaceae.

No. 188. Hills east of Esquel, Chubut, Argentina. Mar. 7.

202687. *ALSTROEMERIA LIGTU* Falck. Amaryllidaceae.

No. 230. Futalaufquén, Chubut, Argentina. Mar. 8. Perennial. Large yellow flowers.

202688. *ANDROPOGON SACCHAROIDES* var. *ERIANTHOIDES* Hack. Poaceae.

No. 1211. Near Pando, Uruguay. June 8.

202689. *ANDROPOGON SACCHAROIDES* Swartz.

No. 1279. San José, Uruguay. June 18.

202690. *BAUHINIA* sp. Caesalpinaceae.

No. 1140. Rio Grande do Sul, Brazil. June 13.

202691. *BOUTELOUA* sp. Poaceae.

No. 709. San Luis, Argentina. Apr. 25.

202692. *BRIZA* sp. Poaceae.

No. 782. Banks of Rio de La Laja, Ñuble, Chile. May 2. Tufted perennial.

202693. *BROMUS CATHARTICUS* Vahl. Poaceae.**Fescue grass.**

No. 1253. La Estanzuela Agriculture Experiment Station, Colonia, Uruguay. June 18.

202694. *BROMUS* sp.

No. 808. Puerto Actay, Osorno, Chile. May 5.

202695. *BROMUS* sp.

No. 857. Centinella Agriculture Experiment Station, Osorno, Chile. May 6.

202696. *BROMUS* sp.

No. 877. Centinella Agriculture Experiment Station, Osorno, Chile. May Perennial.

202697. *DACTYLIS GLOMERATA* L. Poaceae.**Orchard grass.**

No. 1252. La Estanzuela Agriculture Experiment Station, Colonia, Uruguay. June 18.

202698. *DESMODIUM* sp. Fabaceae.

No. 1176. Twenty miles west of Rivera, Uruguay. June 14. Perennial.

202699. *GOSSYPIUM*. Malvaceae.**Cotton.**

No. 1083. Near Rivera, Uruguay. June 11.

202700. *LOTUS CORNICULATUS* L. Fabaceae.**Birdsfoot trefoil.**

No. 1250. La Estanzuela Agriculture Experiment Station, Colonia, Uruguay. June 18.

202701. *MELILOTUS ALBA* Desf. Fabaceae.**White sweetclover.**

No. 1256. Near Estanzuela Agriculture Experiment Station, Colonia, Uruguay. June 18.

202686 to 202718—Continued

202702. *MONNINA* sp. Polygalaceae.

No. 1112. Near Rivera, Uruguay. June 11. Perennial.

202703. *MONNINA* sp.

No. 1164. Near Santa Ana, Rio Grande do Sul, Brazil. June 13.

202704. *OPUNTIA* sp. Cactaceae.

No. 1154. Near Santa Ana, Rio Grande do Sul, Brazil. June 13.

202705. *PAPPOPHORUM SUBBULBOSUM* Arech. Poaceae.

No. 718. San Luis, Argentina. Apr. 26, 1952.

202706. *PASPALUM NOTATUM* Fluegge. Poaceae. **Bahia grass.**

No. 1127. Near Rivera, Uruguay. June 12.

202707. *PASPALUM* sp.

No. 1034. Near Escuela Agraria, Artigas, Uruguay. June 10.

202708. *Poa* sp. Poaceae.

No. 585. Between Mendoza and Upsallata, Mendoza, Argentina. Apr. 22. Tufted perennial.

202709. *POLYPOGON ELONGATUS* H. B. K. Poaceae.

No. 426. Lago Kruger, Chubut, Argentina. Mar. 31.

202710 and 202711. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**

202710. No. 997. Montevideo, Uruguay. May 7.

202711. No. 1156. Santa Ana, Rio Grande do Sul, Brazil. June 13.

202712. *SOLANUM* sp. Solanaceae.

No. 1000. Montevideo, Uruguay. June 12.

202713. *SOLANUM* sp.

No. 1134. Near Rivera, Uruguay. June 12. Perennial.

202714. *SOLANUM* sp.

No. 1179. Twenty miles west of Rivera, Uruguay. June 14.

202715. *SORGUM VULGARE* Pers. Poaceae.

No. 1247. La Estanzuela Agriculture Experiment Station, Colonia, Uruguay. June 18.

202716. *TRIFOLIUM PRATENSE* L. Fabaceae. **Red clover.**

No. 1249. La Estanzuela Agriculture Experiment Station, Colonia, Uruguay. June 18.

202717. *TRIFOLIUM REPENS* L. **White clover.**

No. 1251. La Estanzuela Agriculture Experiment Station, Colonia, Uruguay. June 18.

202718. *VICIA NIGRICANS* Hook. & Arn. Fabaceae.

No. 224. Futalaufquén, Chubut, Argentina. Mar. 8.

202719. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castorbean.**

From India. Seeds presented by the Deputy Director of Agriculture, Bombay State College of Agriculture, Poona. Received Sept. 9, 1952.

S-20,

202720 to 202726. *SESAMUM INDICUM* L. Pedaliaceae. **Sesame.**

From Burma. Seeds presented by E. V. Staker, STEM, American Embassy, Rangoon. Received Sept. 10, 1952.

202720. *Boke-Taung.*202724. *Pa-Day-Tha.*202721. *Byat-Ka-Lay.*202725. *Poke-Pyi.*202722. *Judean Hill* × *Hnan-Ni.*202726. *Ye-Gyaw.*202723. *Law-Ka-Dat.*

202727 and 202728.

From Belgium. Seeds presented by the Botanic Garden, Brussels. Received Sept. 10, 1952.

202727. *AGROPYRON ACUTUM* Roem. & Schult. Poaceae.

202728. *CARTHAMUS LANATUS* L. Asteraceae.

202729 to 202739. MEDICAGO spp. Fabaceae.

From Portugal. Seeds presented by J. J. Paiva Caldeira, Estação de Melhoria de Plantas, Elvas. Received Sept. 10, 1952.

Originally from sources indicated.

202729. *MEDICAGO*.

E 177. *Medica B.* Stazione Agraria Sperimentale, Bari, Italy.

202730 to 202732. *MEDICAGO SATIVA* L.

Alfalfa.

202730. E 355. Guina Agricultural Station, Union of South Africa.

202731. E 542. *Luzerna de Zaragoza.* Zaragoza, Spain.

202732. No. 8285. Lisbon, Portugal.

202733. *MEDICAGO*.

No. 8295. *M. sativa* × *falcata*. Lisbon, Portugal.

202734. *MEDICAGO SATIVA* L.

Alfalfa.

No. 8447. *Luzerna do Chile.* Estação Agraria Central, Portugal.

202735. *MEDICAGO*.

No. 8448. *M. sativa* × *falcata*. Estação Agraria Central, Portugal.

202736 to 202738. *MEDICAGO SATIVA* L.

Alfalfa.

202736. No. 8451. Estação Agraria Central, Portugal.

202737. No. 8581. *Erba Medica o Spagina.* F. Ingegnoli, Milan, Italy.

202738. No. 8501. *Luzerna de Provence.* Vilmorin-Andrieux, Paris, France.

202739. *MEDICAGO*.

No. 8578. F. Ingegnoli, Milan, Italy.

202740. FRAGARIA VIRIDIS Duchesne. Rosaceae.

From France. Seeds presented by Vilmorin-Andrieux, Paris. Received Sept. 10, 1952.

202741. LABURNUM ANAGYROIDES Medic. Fabaceae. Goldenchain.

From Austria. Seeds presented by H. C. Lint, Agricultural Attaché, Vienna. Received Sept. 10, 1952.

202742 to 202749.

From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Sept. 11, 1952.

202742. *HAEMANTHUS KATHERINAE* Baker. Amaryllidaceae.

202743. *RHODODENDRON AUGUSTINII* Hemsl. Ericaceae.

202744. *RHODODENDRON AURITUM* Tagg.

202745. *RHODODENDRON BRACHYANTHUM* Franch.

202746. *RHODODENDRON CAMPYLOCARPUM* Hook. f.

202747. *RHODODENDRON CAUCASICUM* Pall.

202748. *RHODODENDRON GRIERSONIANUM* Balf. & Forr.

202749. *RHODODENDRON SERPYLLIFOLIUM* (A. Gray) Miguel.

Alba.

202750 to 202800. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Peru. Seeds collected by A. F. Swanson, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Sept. 11, 1952.

From the experiment station at Concepción, near Hauncayo.

202750. *G* × *K* 877-3 (X) (*G* × *K*: *Galgalos* × *Kenya*).

202751. *G* × *Kenya Crossbred* 6040-480-3-A.

202752. *G* × *K* 1159-3.

202753. *Na* 101 × (*Kenya Crossbred* 6040 × *Galgalos* 40).

202754. *G* × *K* 804-2.

202755. *G* × *K* 866-1.

202756. *G* × *C. A. J.* 736-2.

202757. *G* × *K* 1130-2.

202758. *G* × *K* 851-3.

202759. *G* × *K* 8. 1111-12.

202760. *G* × *K* 808-2.

202761. *G* × *K* 6040-837-2.

202762. *G* × *K* 925-3.

202763. *G* × *K* 811-2.

202764. *Tat Chera Mentana* 115-2.

202765. *G* × *K* 919-3.

202766. *G* × *C. A. J.* 1424-2 (Comisión Agronómica de Junín).

202767. *G* × *K* 6040-837-3.

202768. *G* × *K* 811-1.

202769. *G* × *K* 951-3.

202770. *G* × *C. A. J.* 1218-2.

202771. *G* × *K* 736-2.

202772. *G* × *K* 1083-2.

202773. *G* × *K* 1075-1.

202774. *G* × *K* 943-2.

202775. *G* × *K* 819-2.

202776. *G* × *K* 1035-2.

202777. *G* × *K* 943-1.

202778. *G* × *K* 897-1.

202779. *G* × *K* 883-3.

202780. *G* × *K* 1017-1.

202781. *G* × *K* 1180-2.

202782. *G* × *K* 1017-2.

202783. *G* × *K* 806-2.

202784. *G* × *K* 197-1.

202785. *G* × *C. A. J.* 1447-1.

202786. *G* × *C. A. J.* 1324.

202787. *Mentana* × *Gracia Caucasia* 405-1.

202788. *Mentana* × *Gracia Caucasia* 405-2.

202789. *Chumpe Barba Negra*.

202790. *Frontana*.

202791. *Florence* × *Aurora*.

202750 to 202800—Continued202792. *Na 101.*202793. *Mentana* × *Gracia Caucasia 400-1.*202794. *B. S. B*; Blanco Sin Barba (Selection Masal).202795. *C.A.J.* (Comisión Agronómica de Junin).202796. *Chumpe Barba Blanca.*202797. *O. C. B*; *Oscuro Con Barba* (Selection Masal).202798. *Mentana Concepción.*202799. *G* × *KC 6040-837-3A.*202800. *Mentana* × *KC 60-4809-3A.***202801. CUCUMIS SATIVUS L. Cucurbitaceae.****Cucumber.**

From Syria. Seeds presented by Abul Khayr al-Kouzbari, Damascus. Received Sept. 11, 1952.

A spineless variety of excellent quality.

202802. VIGNA SINENSIS (Torner) Savi. Fabaceae.**Cowpea.**

From Peru. Seeds collected by A. F. Swanson, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Sept. 11, 1952.

From Rev. A. F. Reifsnnyder, Ahuaytia River Mission, Huánuco District. Aug. 15, 1952.

202803. LATHYRUS CICERA L. Fabaceae.

From Iran. Seeds collected by H. V. Geib, Agricultural Attaché, American Embassy, Tehran. Received Sept. 11, 1952.

202804 to 202808.

From Cyprus. Seeds presented by the Agricultural Officer, Department of Agriculture, Nicosia. Received Sept. 11, 1952.

202804. *TRIFOLIUM CLYPEATUM L. Fabaceae.*

C-52-42.

202805. *LOTUS sp. Fabaceae.*

C-52-45.

202806. *TRIFOLIUM sp. Fabaceae.*

C-52-29.

202807. *TRIFOLIUM sp.*

C-52-40.

202808. *TRIFOLIUM sp.*

C-52-94.

202809. MEDICAGO HISPIDA Gaertn. Fabaceae.**Burclover.**

From Peru. Seeds collected by A. F. Swanson, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Sept. 11, 1952.

From the experiment station at Concepción, near Hauncayo.

202810 to 202813.

From the Union of South Africa. Seeds presented by J. L. Parkhouse, Wonderhoogte Farm, Utrecht, Natal. Received Sept. 11, 1952.

202810. *ANDROPOGON sp. Poaceae.*202811. *ANDROPOGON sp.*202812. *DOLICHOS LABLAB L. Fabaceae.***Hyacinth-bean.**202813. *MENTHA sp. Menthaceae.*

202814 to 202817. TRIFOLIUM spp. Fabaceae.

From Switzerland. Seeds presented by the Swiss Federal Experiment Station, Lausanne, Mont-Calme. Received Sept. 11, 1952.

202814. *TRIFOLIUM ALPINUM* L.

202815. *TRIFOLIUM BADIUM* Schreb.

202816. *TRIFOLIUM THALII* Vill.

202817. *TRIFOLIUM MONTANUM* L.

202818 and 202819. DIOSCOREA spp. Dioscoreaceae.

From the Union of South Africa. Presented by Scherag Ltd., Johannesburg, Transvaal. Received Sept. 12, 1952.

202818. *DIOSCOREA* sp.

No. 16. (Plants and crowns.)

202819. *DIOSCOREA* sp.

No. 17 X 3. (Crowns.)

202820. FESTUCA ARUNDINACEA Schreb. Poaceae. Tall fescue.

From New Zealand. Seeds presented by the Massey Agriculture College, Palmerston North. Received Sept. 12, 1952.

202821 to 202829.

From Iran and Saudi Arabia. Seeds collected by H. V. Geib, Agricultural Attaché, American Embassy, Iran. Received Sept. 15, 1952.

Unless otherwise mentioned, collections were made in Iran.

202821. *HORDEUM* sp. Poaceae. **Barley.**
Isfahan.

202822. *LATHYRUS* sp. Fabaceae.
Persepolis.

202823. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**
Tehran. September 1951.

202824. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**
Al Kharj, Saudi Arabia.

202825 and 202826. *SECALE CEREALE* L. Poaceae. **Rye.**
202825. Sofohan.
202826. Isfahan.

202827 to 202829. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
202827. Field near Isfahan.
202828. Near Sofohan.
202829. Isfahan.

202830 to 202836.

From Mexico. Seeds collected by H. S. Gentry and William B. Fox, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 15, 1952.

From market, Iguala, Guerrero.

202830. *PHASEOLUS LUNATUS* L. Fabaceae. **Lima bean.**
No. 12010.

202831 to 202835. *PHASEOLUS VULGARIS* L. **Common bean.**

202831. No. 12007. 202834. No. 12011.

202832. No. 12008. 202835. No. 12012.

202833. No. 12009.

202830 to 202836—Continued202836. *PHYSALIS* sp. Solanaceae.

No. 5833.

202837 to 202862. *MEDICAGO* spp. Fabaceae.

From India. Seeds presented by the Indian Agricultural Research Institute, New Delhi. Received Sept. 15, 1952.

202837. *MEDICAGO FALCATA* L.**Yellow-flowered alfalfa.**

I. C. 158.

202838 to 202840. *MEDICAGO HISPIDA* Gaertn.**Burclover.**

202838. E. C. 1891.

202839. E. C. 1894.

202840. E. C. 2324.

202841. *MEDICAGO HISPIDA* var. *CONFINIS* (Koch) Burnat.

E. C. 1892.

202842. *MEDICAGO HISPIDA* var. *DENTICULATA* (Willd.) Urban.

I. W. 8.

202843. *MEDICAGO INTERTEXTA* (L.) Mill.

E. C. 2331.

202844. *MEDICAGO LITTORALIS* Rhode.

E. C. 2326.

202845. *MEDICAGO LUPULINA* L.**Black medic.**

E. C. 2329.

202846. *MEDICAGO MINIMA* (L.) Grufberg.

E. C. 2327.

202847. *MEDICAGO MUREX* Willd.

E. C. 1993.

202848 to 202850. *MEDICAGO OBSCURA* var. *HELIX* (Willd.) Urban.

202848. E. C. 1895.

202849. E. C. 2318.

202850. E. C. 2319.

202851. *MEDICAGO RUGOSA* Desf.

E. C. 2319 A.

202852 and 202853. *MEDICAGO SATIVA* L.**Alfalfa.**

202852. I. C. 75.

202853. (No data.)

202854. *MEDICAGO SCUTELLATA* (L.) Mill.**Snail medic.**

E. C. 2330.

202855 to 202858. *MEDICAGO TRIBULOIDES* Desf.

202855. E. C. 1899.

202857. E. C. 1898.

202856. E. C. 5 A.

202858. E. C. 2322.

202859 and 202860. *MEDICAGO TURBINATA* (L.) All.

202859. E. C. 1900.

202860. E. C. 2333.

202861 and 202862. *MEDICAGO TURBINATA* var. *OLIVAEFORMIS* (Guss.) Aschers. & Graebn.

202861. E. C. 1901.

202862. E. C. 2332.

- 202863. SABAL MINOR (Jacq.) Pers. Phoenicaceae. Palm.**
 Plant growing at the United States Plant Introduction Garden, Coconut Grove, Florida. Numbered Sept. 15, 1952.
 Origin unknown.
- 202864 and 202865. ORYZA SATIVA L. Poaceae. Rice.**
 From Costa Rica. Seeds presented by Alvard Gonzalez A., San José. Received Sept. 15, 1952.
 202864. *Berlin.*
 202865. *Palmira No. 8.*
- 202866 to 202869.**
 From Finland. Seeds presented by the Agricultural Research Institute, Jokioinen. Received Sept. 15, 1952.
 202866. *LINUM USITATISSIMUM L. Linaceae. Flax.*
Luomal Maatiais Yellava.
 202867 to 202869. *SECALE CEREALE L. Poaceae. Rye.*
 202867. From Enri.
 202868. From Foiro.
 202869. From Tekka.
- 202870 to 202873. HORDEUM VULGARE L. Poaceae. Common barley.**
 From Germany. Seeds presented by Felix von Bethmann Hollweg, Altenhof, Eckernförde-Land. Received Sept. 15, 1952.
 202870. *Hohenfinower ¼-Zeilige Sommergerste.*
 202871. *Norooste Hanna (Northeast).*
 202872. *Proskowetz Kwassitzer Hanna.*
 202873. *V. Tschermak's Hanna × Kargre.*
- 202874 to 202942. HORDEUM VULGARE L. Poaceae. Common barley.**
 From Sweden. Seeds presented by the Sveriges Utsadesforening, Svalöf. Received Sept. 15, 1952.
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| 202874. <i>No. 900 Samada.</i> | 202891. <i>No. 946 Tibet.</i> |
| 202875. <i>No. 901 Samada.</i> | 202892. <i>No. 950 Tibet nr 15/a.</i> |
| 202876. <i>No. 902 Samada.</i> | 202893. <i>No. 951 Hochgebirgslagen, Tibet.</i> |
| 202877. <i>No. 905 Samada.</i> | 202894. <i>No. 954 Kochhutte.</i> |
| 202878. <i>No. 907 Samada.</i> | 202895. <i>No. 957 Tibet. Kapuze.</i> |
| 202879. <i>No. 193 Saking.</i> | 202896. <i>No. 959 Tibet. Gemisch.</i> |
| 202880. <i>No. 919 Nangkartse.</i> | 202897. <i>No. 961 Lhasa 28.</i> |
| 202881. <i>No. 921 Nangkartse.</i> | 202898. <i>No. 962 Lhasa 43 c.</i> |
| 202882. <i>No. 923 Nangkartse.</i> | 202899. <i>No. 969 Tibet.</i> |
| 202883. <i>No. 924 Tuna.</i> | 202900. <i>No. 971 Lhasa.</i> |
| 202884. <i>No. 925 Lachung 7/b/nr 16.</i> | 202901. <i>No. 973 Lhasa.</i> |
| 202885. <i>No. 926 Aus Lachung 7 nr 16.</i> | 202902. <i>No. 975 Lhasa 643 Type b</i> |
| 202886. <i>No. 927 Aus Lachung 7 nr 16.</i> | 202903. <i>No. 983 Khampadzong.</i> |
| 202887. <i>No. 935 Tibet nr 16.</i> | 202904. <i>No. 986 Lhasa 60.</i> |
| 202888. <i>No. 937 Tibet nr 17.</i> | 202905. <i>No. 989 Lhasa.</i> |
| 202889. <i>No. 938 Tibet nr 17.</i> | 202906. <i>No. 990 Tibet.</i> |
| 202890. <i>No. 941 Hochgebirgslagen, Tibet.</i> | 202907. <i>No. 991 Lhasa.</i> |
| | 202908. <i>No. 994 Lhasa.</i> |

202874 to 202942—Continued

202909. *No. 998 Lhasa.*
 202910. *No. 1001 Lhasa.*
 202911. *No. 1003 Tibet.*
 202912. *No. 1005 Tibet.*
 202913. *No. 1016 Shigatse 4.*
 202914. *No. 1022 Shigatse.*
 202915. *No. 1029 Shigatse.*
 202916. *No. 1032 Shigatse.*
 202917. *No. 1033 Shigatse.*
 202918. *No. 1034 Che 32.*
 202919. *No. 1035 Shigatse.*
 202920. *No. 1037 Shigatse.*
 202921. *No. 1041 Shigatse.*
 202922. *No. 1043 Shigatse.*
 202923. *No. 1046 Shigatse.*
 202924. *No. 1047 Shigatse.*
 202925. *No. 1051 Tibet; Mixture VIII.*
 202926. *No. 1056 Shigatse.*
 202927. *No. 1082 Tibet.*
 202928. *No. 1083 Tibet.*
 202929. *No. 1084 Tibet.*
 202930. *No. 1097 Tibet.*
 202931. *No. 1098 Tibet.*
 202932. *No. 1107 Che.*
 202933. *No. 1116 Shigatse 81 nr 11.*
 202934. *No. 1125 Kochhutte.*
 202935. *No. 1126 Kalimpong.*
 202936. *No. 1138 Tibet nr 19/a.*
 202937. *No. 1139 Lhasa 29 a.*
 202938. *No. 1150 Zueizeilige Kapuzte.*
 202939. *No. 1162 Nackt-Gerste.*
 202940. *No. 1167 Nackt-Gerste.*
 202941. *No. 1169 Nackt-Gerste.*
 202942. *No. 1175 Nackt-Gerste Kapuzte.*

202943 to 203012. *ORYZA SATIVA L.* Poaceae.

Rice.

From Japan. Seeds presented by the Chiugoku-Shikoku Experiment Station, Kagawa, Shikoku. Received Sept. 15, 1952.

202943. *Aichi Asahi (Kyoku) L. 7.*
 202944. *Asahi L. 19.*
 202945. *Asahi (Kyoku) No. 7 L. 16.*
 202946. *Asahi (Kyoku) No. 77 L. 16.*
 202947. *Asahi (Kyoku) Mochi L. 43.*
 202948. *Asahi (Kyoku) You M. 19.*
 202949. *Benkei M. 16.*
 202950. *Chuki L. 6.*
 202951. *Chukyo Asahi (Kyoku) L. 21.*
 202952. *Chusei Asahi No. 1.*
 202953. *Dokai Sinriki L. 28.*
 202954. *Ehime Suito No. 1 L. 5*
 202955. *Genhozu E. 14.*
 202956. *Genhozu Miidashi.*
 202957. *Haginomaemochi L. 45.*
 202958. *Hatushimo L. 1.*
 202959. *Heitaibo L. 40.*
 202960. *Hikari L. 2.*
 202961. *Iyo Sautoku L. 10.*
 202962. *Iyo Sengoku L. 39.*
 202963. *Josa No. 1 L. 38.*
 202964. *Joyo Minoru L. 26.*
 202965. *Kagawa Sinriki No. 2 L. 11.*
 202966. *Kamegi M. 19.*
 202967. *Kikusui L. 22.*
 202968. *Kinai No. 37 M. 25.*
 202969. *Kinki No. 24 L. 12.*
 202970. *Kinki No. 24 L. 22.*
 202971. *Kinki No. 25 L. 23.*
 202972. *Kinsaku Mochi L. 48.*
 202973. *Kituskin L. 8.*
 202974. *Kotengu No. 8 L. 13.*
 202975. *Kotobuki Mochi M. 3.*
 202976. *Kudai Asahi (Kyoku) No. 3 L. 10.*
 202977. *Kuroshio E. 2.*
 202978. *Kushir No. 58 L. 7.*
 202979. *Kyoto Asahi (Kyoku) L. 18.*
 202980. *Matuyama Omachi M. 18.*
 202981. *Mii L. 24.*
 202982. *Murasaki Inc S. 3.*
 202983. *Nakuraho L. 33.*
 202984. *Norin No. 2 L. 19.*
 202985. *Norin No. 6 M. 5.*
 202986. *Norin No. 8 M. 10.*
 202987. *Norin No. 12 L. 29.*

202943 to 203012—Continued

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| 202988. <i>Norin No. 13 M. 5.</i> | 203001. <i>Sanuki Sinriki L. 39.</i> |
| 202989. <i>Norin No. 18 L. 31.</i> | 203002. <i>Senhon Asahi M. 25.</i> |
| 202990. <i>Norin No. 22 M. 2.</i> | 203003. <i>Shimotuki L. 36.</i> |
| 202991. <i>Norin No. 25 E. 13.</i> | 203004. <i>Shinju No. 1 M. 26.</i> |
| 202992. <i>Norin No. 26 L. 4.</i> | 203005. <i>Shinriki L. 29.</i> |
| 202993. <i>Norin No. 27 L. 32.</i> | 203006. <i>Shinrikimochi L. 47.</i> |
| 202994. <i>Norin No. 31 M. 6.</i> | 203007. <i>Shiromochi M. 4.</i> |
| 202995. <i>Norin No. 32 E. 11.</i> | 203008. <i>Sousei Asahi E. 12.</i> |
| 202996. <i>Norin No. 37 M. 23.</i> | 203009. <i>Takao Mochi.</i> |
| 202997. <i>Norin No. 40 L. 14.</i> | 203010. <i>Takara L. 27.</i> |
| 202998. <i>Norin Mochi No. 5 L. 44.</i> | 203011. <i>Takushima Banto No. 1 L. 36.</i> |
| 202999. <i>Okayama Mochi L. 24.</i> | 203012. <i>Turngi L. 12.</i> |
| 203000. <i>Sakae L. 30.</i> | |

203013. QUERCUS sp. Fagaceae.**Oak.**

From Mexico. Seeds collected by H. S. Gentry, Agriculture Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 16, 1952.

No. 12104. South of Miahuatlán, Oaxaca. Sept. 2, 1952.

203014 to 203016.

From Turkey. Collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Sept. 17, 1952.

203014. *ALLIUM* sp. Liliaceae.

No. 75. Southeast of Ankara along Route 60. Aug. 28, 1952. (Bulb.)

203015. *ROSA* sp. Rosaceae.

No. 145. Yozgat, Turkey. Aug. 29, 1952. Large bushes. (Seeds.)

203016. *CYPERUS* sp. Cyperaceae.

(No note.) (Seeds.)

203017. LOTONONIS CYTISOIDES Benth. Fabaceae.

From the Union of South Africa. Seeds presented by the National Botanic Gardens, Kirstenbosch, Newlands, Cape Province. Received Sept. 18, 1952.

203018 and 203019. RUBUS spp. Rosaceae.**Raspberry.**

From the Belgian Congo. Seeds collected by W. H. Cowgill, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Sept. 17, 1952.

Roadside near Costermansville.

203018. *RUBUS PINNATUS* Willd.

203019. *RUBUS RIGIDUS* DC.

203020 to 203042. SACCHARUM. Poaceae.**Sugarcane.**

From Mauritius. Cuttings presented by the Department of Agriculture, Réduit. Received Sept. 18, 1952.

203020. *Big Tanna Le'Felix.*

203024. *Fotiogo.*

203021. *Big Tanna Mon Desert.*

203025. *Iscambine.*

203022. *Black Tanna.*

203026. *Iscambine (striped).*

203023. *Bois Range.*

203027. *Marponperlee.*

203020 to 203042—Continued

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| 203028. <i>Mignonne</i> . | 203036. <i>White Tanna</i> . |
| 203029. <i>Penang</i> . | 203037. <i>D/109</i> (white). |
| 203030. <i>Port Mackay Black</i> . | 203038. <i>M 63/39</i> . |
| 203031. <i>Senneville</i> . | 203039. <i>M 76/39</i> . |
| 203032. <i>Striped Tanna</i> . | 203040. <i>M 99/34</i> . |
| 203033. <i>Sylva</i> . | 203041. <i>M 165/38</i> . |
| 203034. <i>Tamarin</i> . | 203042. <i>R. F. 1</i> . |
| 203035. <i>Tombiapa</i> . | |

203043. LUPINUS LUTEUS L. Fabaceae. **European yellow lupine.**

From the Netherlands. Seeds presented by the Selectiegedrif Luidenburg, Groningen. Received Sept. 19, 1952.

Neven.

203044. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. **Sweetpotato.**

From New Zealand. Tubers presented by the Department of Scientific and Industrial Research, Lincoln. Received Sept. 22, 1952.

Kumara. Said to have been grown in Gisborne; of unknown origin. Not known to produce seeds in New Zealand.

203045 to 203050.

From Denmark. Presented by the Botanical Garden, Copenhagen. Received Sept. 22, 1952.

203045. LYSICHTIUM AMERICANUM Hultén & St. John. Araceae.

(Seeds.)

203046 to 203050. OXALIS spp. Oxalidaceae.

(Tubers.)

203046. OXALIS BOWIEANA Lodd.

203047. OXALIS CERNUA Thunb.

203048. OXALIS INCARNATA L.

203049. OXALIS STIPULATA Rose.

203050. OXALIS VIOLACEA L.

203051 to 203055. LUPINUS spp. Fabaceae.

From Mexico. Seeds presented by John Petner, Mexico City. Received Sept. 22, 1952. Collected by J. L. Puertas.

203051. LUPINUS sp.

RF-384. Silao, Guanajuato; altitude 5,400 feet.

203052. LUPINUS sp.

RF-633. *Alapachocho*. Originally from Ecuador.

203053. LUPINUS sp.

RF-638. *Moco de Guajolote*. Mexico and Michoacán States; altitude 6,600 feet.

203054. LUPINUS sp.

RF-715. Mexico and Michoacán States; altitude 6,600 feet.

203055. LUPINUS sp.

RF-835. *Altramuz*. Along road, Mexico City to Icaica; altitude 8,400 feet.

203056. VERATRUM VIRIDE Ait. Melanthiaceae.

From New York. Seeds presented by the University of the State of New York, Albany. Received Sept. 24, 1952.

203057. SACCHARUM. Poaceae.**Sugarcane.**

From Australia. Cuttings presented by the Department of Agriculture, Sydney, New South Wales. Received Sept. 25, 1952.

Oramboo.

203058. ILEX OPACA Ait. Aquifoliaceae.**American holly.**

From North Carolina. Cuttings presented by F. J. Le Clair, University of North Carolina, Chapel Hill. Numbered Sept. 25, 1952.

Perle Le Clair. Berries large, orange-red; leaves broadly ovate, sometimes spineless.

203059 to 203069.

From Finland. Seeds presented by the Agricultural Research Institute, Jokioinen. Received Sept. 25, 1952.

203059 and 203060. HORDEUM VULGARE L. Poaceae.**Common barley.**

203059. Oygo, Jokioinen.

203060. Tammi, Tammisto.

203061 to 203063. AVENA SATIVA L. Poaceae.**Common oats.**

203061. Eho, Tammisto.

203062. Sisu, Tammisto.

203063. Tuha, Jokioinen.

203064 to 203069. PISUM SATIVUM L. Fabaceae.**Pea.**

203064. Artturi, Jokioinen.

203067. Kalle, Tammisto.

203065. Ginikka, Jokioinen.

203068. Taula, Jokioinen.

203066. Kaleva, Jokioinen.

203069. Tlo, Jokioinen.

203070 to 203079. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Kenya. Seeds presented by H. C. Thorpe, Plant Breeding Station, Department of Agriculture, P. O. Njoro. Received Sept. 25, 1952.

203070. 318. *AJ. 4. A. 1.*

203075. 261. *R. 7. C. 1. B.*

203071. 294. *M. 7. C. 6. A.*

203076. 184. *P. 2. A. 1. A.*

203072. 294. *B. 2. A. 3.*

203077. 261. *S. 10. C. 2. D.*

203073. 291. *J. 1. I. 1.*

203078. 321. *BT. 1. B. 1.*

203074. 360. *H.*

203079. 351. *AS. 1. B. 2.*

203080 and 203081. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

From Tanganyika. Seeds presented by the Director of Agriculture, Dar es Salaam. Received Sept. 25, 1952.

Said to have been grown at Arusha.

203080. *B. 192.*

203081. *Sabanero.*

203082. PANICUM sp. Poaceae.

From Peru. Seeds presented by Rev. A. F. Reifsnyder, Ahuaytia River Mission, Tingo María, Peru. Received Sept. 25, 1952.

Maizella. Plant 3 to 5 feet high; fast growing; excellent for pasture.

203083 to 203086. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Paraguay. Seeds presented by J. A. Shellenberger, Institute of Inter-American Affairs. Received Sept. 25, 1952.

203083. 287. *Wabian.*

203085. 391. *Kawain.*

203084. 388. *Burpian.*

203086. 390. *Frombina.*

- 203087. VITIS VINIFERA L. Vitaceae. European grape.**
From Italy. Cuttings purchased from a commercial vineyard, Capri. Received Sept. 29, 1952.
White.
- 203088. VITIS VINIFERA L. Vitaceae. European grape.**
From Argentina. Cuttings presented by Roberto P. Norton, Mendoza. Received Sept. 29, 1952.
Lacturario.
- 203089 to 203095. ORYZA SATIVA L. Poaceae. Rice.**
From Japan. Seeds presented by the Chiugoku-Shikoku Agricultural Experiment Station, Kagawa, Shikoku. Received Sept. 29, 1952.
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| 203089. <i>Rikuto Kumamoto No. 1.</i> | 203093. <i>Rikuto Sanin No. 32.</i> |
| 203090. <i>Rikuto Nourin No. 13.</i> | 203094. <i>Rikuto Toukai No. 32.</i> |
| 203091. <i>Rikuto Nourin No. 26.</i> | 203095. <i>Rikuto Toukai Mochi No. 27.</i> |
| 203092. <i>Rikuto Sanin No. 25.</i> | |
- 203096 to 203111. BETA spp. Chenopodiaceae.**
From Turkey. Seeds collected by Huseyn Gokcora, University of Ankara, Ankara. Received Sept. 29, 1952.
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| 203096 to 203105. BETA TRIGYNA Waldst. & Kit. | |
| 203096. No. 1. Erzurum. | 203101. Altindere Farm, Ergis. |
| 203097. No. 3. Ahuet Karya. | 203102. No. 2. Erzurum. |
| 203098. No. 4. Erzurum. | 203103. Oyuklu. |
| 203099. No. 6. Dogu Beyuzit. | 203104. No. 5. Kars. |
| 203100. No. 7. Dogu Beyuzit. | 203105. No. 11. Sari Karns. |
- 203106 to 203111. BETA VULGARIS L. Beet.**
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| 203106. Kars. | 203109. No. 8. Kars. |
| 203107. No. 2. Erzurum. | 203110. No. 9. Kars. |
| 203108. No. 3. Erzurum. | 203111. No. 10. Sari Karns. |
- 203112 to 203118. TRITICUM AESTIVUM L. Poaceae. Common wheat.**
From Finland. Seeds presented by the Agricultural Research Institute, Jokioinen. Received Sept. 29, 1952.
From Jokioinen, unless otherwise noted.
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| 203112. <i>Apu.</i> (Spring wheat.) | 203116. <i>Sopu.</i> (Winter wheat.) |
| 203113. <i>Hopca.</i> (Spring wheat.) | 203117. <i>Touko.</i> (Winter wheat.) |
| 203114. <i>Kiuru.</i> (Spring wheat.) | 203118. Varma, Tammisto (Winter wheat.) |
| 203115. <i>Olympia.</i> (Winter wheat.) | |
- 203119 to 203124. TRITICUM AESTIVUM L. Poaceae. Common wheat.**
From Kenya. Seeds presented by N. E. Borlaug, Njoro. Received Sept. 29, 1952.
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|---------------------------------------|---|
| 203119. Shbanero, Rhodesia. | 203122. <i>261. R. F. C. 1. B.</i> |
| 203120. <i>58. F. (L. I.).</i> | 203123. <i>294. M. 7. C. 6. C.</i> |
| 203121. <i>112. A.</i> | 203124. <i>341. F. 2. D. 1.</i> |
- 203125. BRUCEA AMARISSIMA (LOUR.) Desv. Simaroubaceae.**
From Thailand. Seeds collected by Dr. Pan Lao Ha Phan, Bangkok. Received Oct. 1, 1952.
From the town of Siricha. Seeds commonly used as a remedy for dysentery.

203126 to 203131. RICINUS COMMUNIS L. Euphorbiaceae. Castorbean.

From India. Seeds obtained through the American Embassy, New Delhi. Received Oct. 2, 1952.

203126 to 203128. From G. Venkatanarayana, Agricultural Department, Coimbatore, Madras State.

203126. *TMV1.*

203127. *TMV2.*

203128. *TMV3.*

203129 to 203131. From R. S. Bhatt, Second Economic Botanist to Government of Madhya Pradesh, Negpur.

203129. *E. B. 16.*

203130. *E. B. 31.*

203131. *E. B. 9.*

203132 to 203141.

From Uganda and Belgian Congo. Seeds collected by W. H. Cowgill, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Oct. 2, 1952.

From Mulunga Station, Costermansville, Belgian Congo, unless otherwise noted.

203132 and 203133. COFFEA ARABICA L. Rubiaceae. Arabian coffee.

203132. *Barbuk Sudan.* South Bugish, Uganda.

203133. *Mysore.*

203134 and 203135. COFFEA CONGENSIS Froehn. Coffee.

203134. Forest type. Stanleyville, Belgian Congo.

203135. River type.

203136 and 203137. COFFEA EUGENOIDES S. Moore.

203138. *COFFEA KIVUENSIS* Lebrun.

203139. *COFFEA* sp.

Yangambi, Stanleyville, Belgian Congo.

203140. PSILANTHOPSIS KOPAKATA A. Chev. Rubiaceae.

Yangambi, Stanleyville, Belgian Congo.

203141. SOLANUM MACRANTHUM Dun. Solanaceae.

203142 to 203156.

From Jordan. Seeds collected by L. D. Schweng, Foreign Agriculture Organization, Amman. Received Oct. 2, 1952.

From the general vicinity of Madaba.

203142. CICER ARIETINUM L. Fabaceae. Chickpea.

203143. GOSSYPIMUM. Malvaceae. Cotton.

203144. HORDEUM sp. Poaceae. Barley.

203145. VICIA ERVILIA (L.) Willd. Fabaceae.

203146 to 203148. LENS CULINARIS Medic. Fabaceae. Lentil.

203146. No. 1.

203147. No. 2.

203148. No. 3.

203149. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

203150. SESAMUM INDICUM L. Pedaliaceae. Sesame.

203142 to 203156—Continued

203151. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. Fenugreek.

203152 and 203153. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.

203152. No. 1.

203153. No. 2.

203154 and 203155. *VICIA FABA* L. Fabaceae. Broadbean.

203156. *VICIA NARBONENSIS* L.

203157 to 203167. SACCHARUM. Poaceae. Sugarcane.

From Colombia. Cuttings presented by Guillermo Ramos Nuñez, Estación Experimental de Palmira, Valle. Received Oct. 2, 1952.

203157. *E. P. C.* 32,667.

203163. *E. P. C.* 37,069.

203158. *E. P. C.* 39,294.

203164. *E. P. C.* 33,332.

203159. *E. P. C.* 39,258.

203165. *E. P. C.* 38(16).

203160. *E. P. C.* 37,028.

203166. *E. P. C.* 33,201.

203161. *E. P. C.* 33,218.

203167. *E. P. C.* 37,082.

203162. *E. P. C.* 37,207.

2030168. VICIA. Fabaceae.

From France. Seeds presented by the National School of Agriculture, Montpellier. Received Oct. 2, 1952.

Cerdagne. Vicia villosa × *cracca*.

203169. DIOSCOREA sp. Dioscoreaceae.

From the Union of South Africa. Crowns presented by Scherag (Pty.) Limited, Johannesburg, Transvaal. Received Oct. 3, 1952.

Lot 18.

203170 to 203174. TRITICUM. Poaceae.

From Argentina. Seeds obtained by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 6, 1952.

Presented by Dario Bignoli; said to have originated in Russia.

203170. No. 972. *Triticum lutescens* × *Agropyron glaucum*.

203171. No. 973. *Triticum mindum* × *Agropyron elongatum* × *T. mindum*.

203172. No. 974. *Triticum* Var. *Kharkoff* × *Agropyron elongatum*.

203173. No. 975. *Triticum orientale* × *Agropyron elongatum* × *T. timopheevii*.

203174. No. 976. *Triticum orientale* × *Agropyron glaucum*.

203175. LEUCAENA GLAUCA (L.) Benth. Mimosaceae.

From the Belgian Congo. Seeds collected by W. H. Cowgill, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Oct. 6, 1952.

From Mulungu, Costermansville.

203176 to 203179.

From Finland. Seeds presented by the Agricultural Research Administration, Jokioinen. Received Oct. 7, 1952.

203176. *FESTUCA ELATIOR* L. Poaceae.

Meadow fescue.

Teavo.

203176 to 203179—Continued

203177. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.

Si 386.

203178. *PHLEUM PRATENSE* L. Poaceae. Timothy.

Tarmo.

203179. *TRIFOLIUM PRATENSE* L. Fabaceae. Red clover.

Tammisto.

203180 to 203182. PRUNUS spp. Amygdalaceae.

From Washington. Plants growing at the Regional Plant Introduction Station, Pullman. Numbered Oct. 7, 1952.

203180 and 203181. *PRUNUS VIRGINIANA* var. *DEMISSA* (Torr. & Gray) Torr.

From 10 miles up Methon River from Pateros, Wash. Aug. 14, 1952.

203180. Black fruits.

203181. Red fruits.

203182. *PRUNUS SPINOSA* L. Blackthorn.

Collected 2 miles northwest of Pullman, Aug. 26, 1952, by L. A. Mullen.

203183. RUBUS sp. Rosaceae. Raspberry.

From Canada. Plants presented by the Central Experimental Farm, Department of Agriculture, Ottawa. Received Oct. 9, 1952.

0-382.

203184 to 203215.

From Mexico. Collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 10, 1952.

Collected in 1952; material collected was roots, unless otherwise noted.

203184. *DIOSCOREA BARTLETTII* Morton. Dioscoreaceae.

No. 12217. Rancho Ocote, 20 miles northwest of Ocozocoautla, Chiapas. Sept. 25. (Crowns.)

203185 and 203186. Road to Tehuantepec, Oaxaca. Sept. 11.

203185. *DIOSCOREA* sp.

No. 12152.

203186. *DIOSCOREA* sp.

No. 12153.

203187 to 203191. Five miles northeast of Tuxtla Gutiérrez, Chiapas. Sept. 14.

203187. *DIOSCOREA* sp.

No. 12165.

203190. *DIOSCOREA* sp.

No. 12170.

203188. *DIOSCOREA* sp.

No. 12166.

203191. *DIOSCOREA* sp.

No. 12171.

203189. *DIOSCOREA* sp.

No. 12167.

203192 and 203193. Ten miles west of Ocozocoautla, Chiapas. Sept. 15.

203192. *DIOSCOREA* sp.

No. 12172.

203193. *DIOSCOREA* sp.

No. 12173.

203184 to 203215—Continued

203194 to 203198. Twenty-two miles south of Comitán, Chiapas. Sept. 19 and 20.

203194. *DIOSCOREA* sp.

No. 12181.

203195. *DIOSCOREA* sp.

No. 12182.

203196. *DIOSCOREA* sp.

No. 12187.

203199 and 203200. Rancho Ocote, 20 miles northwest of Ocozocoautla, Chiapas. Sept. 25.

203199. *DIOSCOREA* sp.

No. 12218. (Crowns.)

203200. *DIOSCOREA* sp.

No. 12219.

203201. *DIOSCOREA* sp.

No. 12223. Four miles southwest of Bochil, Chiapas. Sept. 27.

203202 and 203203. Nine miles south of Tuxtla Gutiérrez, Chiapas. Sept. 28.

203202. *DIOSCOREA* sp.

No. 12228.

203203. *DIOSCOREA* sp.

No. 12229.

203204. *DIOSCOREA* sp.

No. 12233. Eight miles east of Zanatepec, Oaxaca. Sept. 29.

203205. *FURCRAEA* sp. Amaryllidaceae.

No. 12205. Near Ocozocoautla, Chiapas. Sept. 23. (Bulbs.)

203206. *MANFREDA* sp. Amaryllidaceae.

No. 12065. Fifteen miles northeast of Oaxaca City, along road to Ixtlán, Oaxaca. Aug. 29. (Plants.)

203207. *MANFREDA* sp.

No. 12085. Eight miles south of Miahuatlán, Oaxaca. Sept. 2. (Plants.)

203208 and 203209. Southwest slope of Sierra Ixtaccihuatl.

203208. *MANFREDA* sp.

No. 12114. Sept. 7. (Plants.)

203209. *MANFREDA* sp.

No. 12117. Sept. 6. (Plants.)

203210 to 203212. Market, Oaxaca. Sept. 10.

203210. *MANFREDA* sp.

No. 12139. *Amole Fino*.

203211. *MANFREDA* sp.

No. 12140. *Amole*.

203212. *MANFREDA* sp.

No. 12141. *Amole*.

203213. *MANFREDA* sp.

No. 12175. Ten miles northeast of Tuxtla Gutiérrez, Chiapas. Sept. 17. (Corms.)

203214. *MANFREDA* sp.

No. 12222. Six miles south of Bochil, Chiapas. Sept. 27. (Plants.)

203215. *NOLINA* sp. Liliaceae.

No. 12110. Seven miles south of Miahuatlán, Oaxaca. Sept. 2. (Plants.)

- 203216 to 203218. SACCHARUM. Poaceae. Sugarcane.**
 From Formosa. Cuttings presented by the Taiwan Sugar Experiment Station, Tainan. Received Oct. 13, 1952.
203216. *F-108*.
 203217. *F-132*.
 203218. *F. 134*.
- 203219 to 203223.**
 From Mexico. Collected by H. S. Gentry and William B. Fox, Agricultural Explorers, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 14, 1952.
203219. *AGAVE* sp. *Amaryllidaceae*.
 No. 5865. Three miles north of Taxco along road to Cuernavaca, Morelos. Aug. 11, 1952. (Plants.)
203220. *BEGONIA MONOPHYLLA* Pavon. *Begoniaceae*.
 No. 5839. Ten miles west of Iguala along road to Coyula, Guerrero. Aug. 8, 1952. Petals dull-white. (Seeds.)
203221. *DIOSCOREA LOBATA* Uline. *Dioscoreaceae*.
 No. 5837. Seven miles west of Iguala along road to Teloloapán, Guerrero. Aug. 8, 1952. (Tubers.)
203222. *DIOSCOREA* sp.
 No. 5834. Seven miles west of Iguala, Guerrero. Aug. 8, 1952. (Tubers.)
203223. *DIOSCOREA* sp.
 No. 5860. Rancho Vaquerillo, south of Cosuatlan, Veracruz. July 1952. Used medicinally in treating broken bones.
- 203224. PENNISETUM PURPUREUM Schumach. Poaceae. Napier grass.**
 From Ecuador. Seeds presented by the Estación Experimental Agrícola, Quito. Received Nov. 3, 1952.
- 203225 and 203226. MALUS SYLVESTRIS Mill. Malaceae. Apple.**
 From Tasmania. Scions presented by the Department of Agriculture, Launceston. Received Oct. 15, 1952.
203225. *Apex*.
 203226. *Legana*.
- 203227 and 203228. MALUS PLATYCARPA Rehder. Malaceae.**
 From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Oct. 16, 1952.
- Roots said to be resistant to attacks by field mice.
203227. Scions from Rosedale, Md.
 203228. Scions from near Newark, Del.
- 203229 to 203231. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.**
 From Australia. Seeds presented by the Department of Agriculture, Sydney, New South Wales. Received Oct. 20, 1952.
203229. *Manzana*.
 203230. *Rey de los Tempranos*.
 203231. *H. E. S. 3963*.

203232. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From the Union of South Africa. Seeds presented by F. B. Harrington, "Camden," Natal. Received Oct. 20, 1952.

Wheatley's Frost Resistant.

203233 to 203235. STROPHANTHUS spp. Apocynaceae.

From Switzerland. Seeds presented by Professor Reichstein, University of Basel, Bern. Received Oct. 20, 1952.

203233. STROPHANTHUS sp. K. S. 51-37.

203234. STROPHANTHUS sp. K. S. 51-52.

203235. STROPHANTHUS sp. K. S. 51-53.

203236 to 203240.

From Turkey. Collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 21, 1952.

Collected at Lake Aband, Bolu.

203236. COLCHICUM VARIEGATUM L. Melianthaceae.

No. 814. Oct. 6, 1952. Flowers lavender. (Bulbs.)

203237. CORNUS MAS L. Cornaceae.

Cornelian-cherry.

No. 812. Oct. 6, 1952. (Seeds.)

203238. CRATAEGUS MONOGYNA Jacq. Malaceae.

No. 816. Oct. 6, 1952. (Seeds.)

203239. CROCUS sp. Iridaceae.

No. 831. Oct. 6, 1952. Blue flowers. (Bulbs.)

203240. PYRACANTHA COCCINEA Roem. Malaceae.

No. 815. Oct. 6, 1952. (Seeds.)

203241. LUPINUS PILOSUS L. Fabaceae.

From Western Australia. Seeds presented by William Hartley, CSIRO, Division of Plant Industry, Perth. Received Oct. 22, 1952.

203242 to 203250.

From Japan. Seeds presented by K. Ehara, Department of Agriculture, Kyushu University, Fukuoka. Received Oct. 22, 1952.

203242. AGROPYRON SEMICOSTATUM (Steud.) Nees. Poaceae.

203243. ASTRAGALUS SINICUS L. Fabaceae.

203244. CASSIA MIMOSOIDES L. Caesalpinaceae.

203245. DIGITARIA CILIARIS (Retz.) Koel. Poaceae.

203246. GLYCINE USSURIENSIS Regel & Maack. Fabaceae.

203247. MEDICAGO HISPIDA var. DENTICULATA Willd. (Urban.) Fabaceae.

203248. PUERARIA LOBATA (Willd.) Ohwi. Fabaceae

Kudzu.

203249. VICIA HIRSUTA (L.) S. F. Gray. Fabaceae.

203250. VICIA SATIVA L.

Common vetch.

203251 and 203252. QUERCUS spp. Fagaceae.

Oak.

From England. Seeds presented by the Royal Botanic Gardens, Kew, Surrey. Received Oct. 22, 1952.

203251. QUERCUS GLANDULIFERA Blume.

203252. QUERCUS LUSITANICA Lam.

203253 to 203280. ZEA MAYS L. Poaceae.**Corn.**

From Angola. Seeds presented by E. H. Rinke, Plant Improvement Station, Nova Lisboa. Received Oct. 23, 1953.

203253. *Branco Redondo 2-15-18-12*. White flint.
 203254. *Branco Redondo 18-3-19-9-26*. White flint.
 203255. *Branco Redondo 21-13-8-8-12*. White flint.
 203256. *Branco Redondo 8-8-14-2*. White flint.
 203257. *Dente De Ratox B. Redondo M294-12-7-22-4*. White flint.
 203258. *Branco Redondo × 366 4-7-5*. Yellow flint.
 203259. *Armour 20-4-1-913*. Yellow flint.
 203260. *Anhara 10-14-23*. Yellow flint.
 203261. *Cattete (Brazil) 2-4-11*. Yellow flint.
 203262. *Cattete (Brazil) 24-6-7-12-9*. Yellow flint.
 203263. *Cattete (Brazil) 24-6-5-2-9*. Yellow flint.
 203264. *Cattete (Brazil) 17-3-2-7-2*. Yellow flint.
 203265. M 569 *Janjo*. White dent.
 203266. M 565 *Tchinvinguiro*. White dent.
 203267. M 561 *Cangol*. White dent.
 203268. M 560 *Tchinvinguiro*. White dent.
 203269. M 566 *Bela Vista*. White dent.
 203270. M 572 *Dente De Cavalo (Malange)*. White dent.
 203271. M 366 *Branco Redondo (Chianga)*. White flint.
 203272. M 367 *Cattete Branco*. White flint.
 203273. M 570 *Mungo*. White mixed.
 203274. M 557 *Janjo*. White dent.
 203275. M 558 *Santa Maria*. Yellow flint.
 203276. M 553 *Chiumbo*. Yellow flint.
 203277. M 414 *Cattete Amarelo*. Yellow flint.
 203278. M 489 *Amarelo Laranja (Malange)*. Yellow flint.
 203279. (No number.) *Amarelo Da Cela (Cela)*. Yellow flint.
 203280. M 559 *Santa Maria (Humpata)*. Yellow flint.

203281 to 203283. ORYZA SATIVA L. Poaceae.**Rice.**

From Chile. Seeds presented by the S. A. Arroceros e Industrial Colchagua, Santiago. Received Oct. 27, 1952.

203281. *Sacol-1*.
 203282. *Sacol-2*.
 203283. *Sacol-3*.

203284 to 203288. QUERCUS spp. Fagaceae.**Oak.**

From France. Seeds presented by the Museum of Natural History, Paris. Received Oct. 27, 1952.

203284. QUERCUS CERRIS L.
 203285. QUERCUS COCCIFERA L.
 203286. QUERCUS HAAS Kotschy.
 203287. QUERCUS ILEX L.
 203288. QUERCUS MACROLEPIS Kotschy.

Holly oak.

203289 to 203329.

From South America. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 27, 1952.

Collected in 1952; unless otherwise noted, collected in Rio Grande do Sul, Brazil.

203289. *AGROPYRON SCABRIGLUME* (Hack.) Parodi. Poaceae.

No. 1220. Canelones, Uruguay. June 8.

203290. *ASPARAGUS* sp. Convallariaceae.

No. 1046. Vicinity of Artigas, Uruguay. June 10.

203291. *BAUHINIA CANDICANS* Benth. Caesalpiniaceae.

No. 1379. Vicinity of Rio Grande do Sul, Brazil. June 29.

203292. *BETA* sp. Chenopodiaceae.

No. 999. Montevideo, Uruguay. June 7.

203293. *CALYDOREA SPECIOSA* (Hook.) Herb. Iridaceae.

No. 809. Puerto Octay, Osorno, Chile. May 5.

203294. *CARDIOSPERMUM* sp. Sapindaceae.

No. 1011. Vicinity of Artigas, Uruguay. June 9.

203295. *CASSIA HIRSUTA* L. Caesalpiniaceae.

No. 1157. Vicinity of Santa Ana. June 13.

203296. *CASSIA MULTIJUGA* L. Rich.

No. 1168. Vicinity of Santa Ana. June 13.

203297 and 203298. *DATURA STRAMONIUM* L. Solanaceae.

203297. No. 741. Ten miles east of Los Angeles, Bío-Bío, Chile. May 1. Poisonous.

203298. No. 917. La Germania Seed Farm, Las Rosas, Santa Fe, Argentina. May 15.

203299. *DAUBENTONIA* sp. Fabaceae.

No. 1186. Parque Grande Britania, Rivera, Uruguay. June 14.

203300. *ELYMUS AGROPYROIDES* Presl. Poaceae.

No. 70. Along the Rio Chico, Santa Cruz, Argentina.

203301. *GILIA* sp. Polemoniaceae.

No. 471. Guichaura ranch, near Tecka, Chubut, Argentina. Apr. 4.

203302. *GLEDITSIA AMORPHOIDES* (Griseb.) Taub. Caesalpiniaceae.

No. 1043. Artigas, Uruguay. June 10.

203303. *INODES* sp. Phoenicaceae.

Palm.

No. 1168. Vicinity of Santa Ana. June 13.

203304. *LIGUSTRUM* sp. Oleaceae.

No. 1169. Vicinity of Santa Ana. June 13.

203305. *MENTHA* sp. Menthaceae.

No. 725. Ten miles east of Los Angeles, Bío-Bío, Chile. May 1. Perennial.

203306. *MUTISIA* sp. Asteraceae.

No. 406. Lago Futalaufquén, Chubut, Argentina, Mar. 31.

203307. *MUTISIA* sp.

No. 689. Villavicencio, Mendoza, Argentina. Apr. 22.

203308. *MUTISIA* sp.

No. 792. Banks of Rio de La Laja, Ñuble, Chile. May 2. Red flowers.

203289 to 203329—Continued

203309. MYRTUS sp. Myrtaceae.

No. 815. Puerto Octay, Osorno, Chile. May 5.

203310. NOTHOSCORDUM FRAGRANS (Vent.) Knuth. Liliaceae.

No. 1287. San José, Uruguay. June 18.

203311. NOTHOSCORDUM sp.

No. 1219. Canelones, Uruguay. June 8.

203312. NOTHOSCORDUM sp.

No. 1195. Protected area around city water supply, Rivera, Uruguay. June 14.

203313. PARKINSONIA sp. Caesalpiaceae.

No. 1142. June 13.

203314 to 203318. PERNETTYA MUCRONATA (L. f.) Gaud. Ericaceae.

203314. No. 411. Lago Kruger, Chubut, Argentina. Mar. 31.

203315. No. 413. Lago Kruger, Chubut, Argentina. Mar. 31.

203316. No. 827. Near Puerto Octay, Osorno, Chile. May 5.

203317. No. 851. Llanquihue, Osorno, Chile. May 5.

203318. No. 852. Llanquihue, Osorno, Chile. May 5.

203319. PHOENIX RECLINATA Jacq. Phoenicaceae.

Palm.

No. 1206. Park in Montevideo, Uruguay. June 17.

203320 and 203321. RICINUS COMMUNIS L. Euphorbiaceae.

Castorbean.

203320. No. 1504. July 7.

203321. No. 1488. July 5.

203322. ROSA sp. Rosaceae.

No. 1153. June 13.

203323. SESBANIA MARGINATA Benth. Fabaceae.

No. 1039. Artigas, Uruguay. June 10.

203324. SOLANUM sp. Solanaceae.

No. 1265. Puerta del Este, Maldonado, Uruguay. June 8.

203325. SOLANUM sp.

No. 1459. Vicinity of Montenegro. July 3.

203326. SOLANUM sp.

No. 1462. Vicinity of Montenegro. July 3.

203327. SOLANUM sp.

No. 1516. Near Caixas. July 8.

203328. TRIFOLIUM REPENS L. Fabaceae.

White clover.

No. 1471. Near Montenegro. July 3.

203329. ZEA MAYS L. Poaceae.

Corn.

No. 1537. July 9.

203330 and 203331. NICOTIANA spp. Solanaceae.

From Italy. Seeds presented by the Scientific Experimental Tobacco Institute, Rome. Received Oct. 29, 1952.

203330. NICOTIANA sp.

Perusitza.

203331. NICOTIANA sp.

Round Tip.

203332. QUERCUS ILICIFOLIA Wangenh. Fagaceae.**Oak.**

From France. Seeds presented by the Arboretum Des Barres, Nogent, Vernisson.
Received Oct. 29, 1952.

203333 to 203339.

From Mexico. Collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 30, 1952.

Collected in 1952.

203333. AGAVE sp. Amaryllidaceae.

No. 12178. San Critóbal Casas, Chiapas. Fruits. Sept. 30. (Seeds.)

203334. ASCLEPIAS sp. Asclepiadaceae.

No. 12238. Tehuantepec, Oaxaca. Sept. 30. Flowers lavender. (Seeds.)

203335. DIOSCOREA COMPOSITA Hemsl. Dioscoreaceae.

No. 12278. Six miles southwest of Tuxtepec, Oaxaca. Oct. 15. (Roots.)

203336. DIOSCOREA sp.

No. 12283. Córdoba, Veracruz.

203337. DIOSCOREA sp.

No. 12284. Twenty-four miles east of Córdoba along highway to Veracruz.
Oct. 15. Small vine.

203338. DIOSCOREA sp.

No. 12286. Three miles south of Balsa Larga, Veracruz. Oct. 16. Small vine. (Roots.)

203339. SOLANUM sp. Solanaceae.

No. 12188. Fifteen miles south of Comitán, Chiapas. Sept. 20. Herbaceous; fruits small.

203340. SOLANUM sp. Solanaceae.

From Hawaii. Tubers collected by F. P. Cullinan, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Oct. 21, 1952.

Collected in a rock pile on the road to Keanakolu Orchard, Honolulu. Oct. 1, 1952.

203341 to 203389.

From the Union of South Africa. Seeds collected by L. C. C. Liebenberg, and J. L. Dougherty, Pretoria, Transvaal. Received Oct. 31, 1952.

Collected in Cape Province. June 1952.

203341. ASTER FILIFOLIUS Vent. Asteraceae.

Zebra National Park, Cradock.

203342. ATRIPLEX CAPENSIS Moq. Chenopodiaceae.

"Ezelsfontein," De Aar.

203343. CONVULVULUS sp. Convolvulaceae.

Farm "Kariegasfontein," Aberdeen.

203344. DIGITARIA sp. Poaceae.

Zebra National Park, Cradock.

203345. DIGITARIA VALIDA Stent.

Zebra National Park, Cradock.

203346 and 203347. ERAGROSTIS CURVULA (Schrad.) Nees. Poaceae.

203346. Zebra National Park, Cradock.

203347. "Oorlogspoort," Aberdeen.

203341 to 203389—Continued

- 203348 and 203349. *ERAGROSTIS CURVULA* var. *CONFERTA* Nees.
 203348. "Oorlogspoort," Aberdeen.
 203349. "De Doorns," Worcester.
203350. *ERAGROSTIS LEHMANNIANA* Nees.
 "Oorlogspoort," Aberdeen.
203351. *ERAGROSTIS ROBUSTA* Stent.
 Worcester.
203352. *ERAGROSTIS SARMENTOSA* (Thunb.) Trin.
 "De Doorns," Worcester.
203353. *ERIOCEPHALUS GLABRA* Thunb. Asteraceae.
 Farm "Colonies Plaats," Graaff Reinet.
203354. *FINGERHUTHIA SESLERIAEFORMIS* Nees. Poaceae.
 Farm "Colonies Plaats," Graaff Reinet.
203355. *HERMANNIA* sp. Sterculiaceae.
 Farm "Colonies Plaats," Graaff Reinet.
203356. *HYPARRHENIA HIRTA* (L.) Stapf. Poaceae.
 Zebra National Park, Cradock district.
203357. *LEPTOCHLOA FUSCA* (L.) Kunth. Poaceae.
 Farm "Oorlogspoort," Aberdeen.
- 203358 and 203359. *LIMEUM AETHIOPICUM* Burm. f. Phytolaccaceae.
 203358. Farm "Blakesbridge," Graaff Reinet.
 203359. Farm "Kariegasfontein," Aberdeen.
203360. *LOTONONIS DIVARICATA* Benth. Fabaceae.
 Zebra National Park, Cradock.
203361. *OSTEOSPERMUM SPINESCENS* Thunb. Asteraceae.
 Farm "Ezelsfontein," De Aar.
- 203362 to 203366. *PENNISSETUM CILIARE* (L.) Link. Poaceae. **Buffelgrass.**
 203362. Farm "Colonies Plaats," Graaff Reinet.
 203363. Farm "Uitkomst," Aberdeen.
 203364. Farm "Oorlogspoort," Aberdeen.
 203365. Nieuweveld Mountains.
 203366. Twenty miles south of Beaufort West on road to Cape Town.
- 203367 to 203373. *PENTZIA INCANA* (Thunb.) Kuntze. Asteraceae.
 203367. Farm "Colonies Plaats," Graaff Reinet.
 203368. Blakesbridge, Graaff Reinet.
 203369. Farm "Wellwood," Graaff Reinet.
 203370. Farm "Uitkomst," Graaff Reinet.
 203371. Farm "Kariegasfontein," Aberdeen.
 203372. Thirty miles from Beaufort.
 203373. Worcester Veld Reserve.
203374. *PENTZIA SPAEROCEPHALA* DC.
 Worcester Veld Reserve.
203375. *PENTZIA* sp.
 Farm "Colonies Plaats," Graaff Reinet.

203341 to 203389—Continued

203376. *PTERONIA GLAUDESCENS* DC. Asteraceae.

Farm "Ezelsfontein," De Aar.

203377. *SALSOLA* sp. Chenopodiaceae.

Farm "Colonies Plaats," Graaff Reinet.

203378. *SALSOLA* sp.

Farm "Kariegasfontein," Aberdeen.

203379. *SELAGO ALBIDA* Choisy. Scrophulariaceae.

Farm "Kariegasfontein," Aberdeen.

203380. *SELAGO* sp.

Farm "Blakesbridge," Graaff Reinet.

203381. *SELAGO* sp.

Farm "Uitkomst," Graaff Reinet.

203382 and 203383. *SPOROBOLUS FIMBRIATUS* Nees. Poaceae.

203382. Farm "Colonies Plaats," Graaff Reinet.

203383. Zebra National Park, Cradock.

203384. *SUTERA FOLIOLOSA* Hiern. Scrophulariaceae.

"Kariegasfontein," Aberdeen.

203385 to 203387. *TETRAGONIA ARBUSCULA* Fenzl. Aizoaceae.

203385. "Colonies Plaats," Graaff Reinet.

203386. Wellwood," Graaff Reinet.

203387. "Ezelsfontein," De Aar.

203388. *ZYGOPHYLLUM GILFILLANI* N. E. Brown. Zygophyllaceae.

"Kariegasfontein," Aberdeen.

203389. *ZYGOPHYLLUM MICROCARPUM* Licht.

"Kariegasfontein," Aberdeen.

203390 and 203391.

From Brazil. Seeds presented by M. L. Owen, Aquidauana, Mato Grosso.
Received Nov. 3, 1952.

203390. *CITRUS LIMON* (L.) Burm. f. Rutaceae.

Lemon.

No. 38.

203391. *PASPALUM PLICATULUM* Michx. Poaceae.

No. 37.

203392. *COFFEA* sp. Rubiaceae.

Coffee.

From Brazil. Seeds presented by Carlos A. Krug, Director of the Instituto Agronómico, Campinas, São Paulo. Received Nov. 3, 1952.

3873 *ENX.*

203393. *STIPA* sp. Poaceae.

Needlegrass.

From the Republic of Panama. Seeds presented by Dr. J. J. Vallarimo, Panama City. Received Nov. 3, 1952.

203394 to 203397. *ARACHIS HYPOGAEA* L. Fabaceae.

Peanut.

From Brazil. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 3, 1952.

203394. No. 2199. Market, Pôrto Alegre. Aug. 26, 1952.

203395. No. 2200. Market, Pôrto Alegre. Aug. 26, 1952.

203394 to 203397—Continued

203396. No. 2201. Market, Pôrto Alegre. Aug. 26, 1952.

203397. No. 2205. Market, Pelotas. Aug. 25, 1952.

203398 to 203406. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.

From Brazil. Seeds presented by Carlos A. Krug, Instituto Agronômico, São Paulo. Received Nov. 4, 1952.

Originally from sources indicated.

203398. *Abura*. 203403. *Novo Granada*. Japan.

203399. *Avare*. Japan. 203404. *Parana Precoce*. Japan.

203400. *Branca do Rio Grande*. France 203405. *Rio Grande*. France.

203401. *Edna*. 203406. *455*. Africa.

203402. *Morro Agudo*. Japan.

203407 to 203411.

From Angola. Seeds presented by E. H. Rinke, Estação de Melhoramento de Plantas, Nova Lisboa. Received Nov. 4, 1952.

203407. *ANDROPOGON GAYANUS* Kunth. Poaceae.

203408. *CAJANUS CAJAN* (L.) Druce. Fabaceae.

Pigeonpea.

203409. *DOLICHOS LABLAB* L. Fabaceae.

Hyacinth-bean.

203410 and 203411. *LINUM USTATISSIMUM* L. Linaceae.

Flax.

203410. *Leinho do Bie*.

203411. *Leinho do Cuina*.

203412. LILIUM sp. Liliaceae.

From Japan. Bulbs presented by the Aichi Prefecture Horticultural Experiment Station, Kiyosu, Aichi. Received Nov. 5, 1952.

203413. QUERCUS ROBUR L. Fagaceae.

English oak.

From Scotland. Seeds presented by the Royal Botanic Garden, Edinburgh. Received Nov. 5, 1952.

203414 to 203419.

From Madagascar. Seeds presented by the American Consulate, Tananarive. Received Nov. 6, 1952.

203414. *HETEROPOGON CONTORTUS* (L.) Beauv. Poaceae.

Danga.

203415. *HYPARRHENIA CYMBARIA* (L.) Stapf. Poaceae.

Verobe.

203416. *HYPARRHENIA RUFA* (Nees) Stapf.

Verokely.

203417. *PANICUM MAXIMUM* Jacq. Poaceae.

Guinea grass.

Fatakana.

203418. *RHYTACHNE* sp. Poaceae.

Kotohatsa.

203419. *TRICHOLOAENA REPENS* (Willd.) Hitchc. Poaceae.

Natal grass.

Tsiboloboloana.

203420. PHALARIS TUBEROSA var. STENOPTERA (Hack.) Hitchc. Poaceae.

From Morocco. Seeds presented by the Agronomic Research Service, Rabat. Received Nov. 7, 1952.

203421 to 203430.

From the Union of South Africa. Seeds presented by N. J. Law, Hochstetter House, Pretoria, Transvaal. Received Nov. 10, 1952.

203421. *CORCHORUS CAPSULARIS* L. Tiliaceae. **Jute.**

Marian.

203422. *CORCHORUS OLITORIUS* L.

Jute Azul. From Brazil.

203423. *CROTALARIA JUNCEA* L. Fabaceae. **Sunn-hemp.**

From Brazil.

203424 to 203429. *HIBISCUS CANNABINUS* L. Malvaceae. **Kenaf.**

203424. *Brazilian Yellow Flower.* **203427.** No. 1.

203425. *Egyptian Teal.* **203428.** Deccan hemp.

203426. Salvadorian type. From **203429.** No. 2.
Cuba.

203430. *HIBISCUS SABDARIFFA* L. **Roselle.**

Vinageria.

203431 to 203476.

From Turkey. Collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 10, 1952.

Unless otherwise noted, material was seeds collected 40 km. south of Ankara, along Route 1, in valley near Ahiboz, on Aug. 25, 1952.

203431. *AEGILOPS CYLINDRICA* Host. Poaceae.

203432 to 203435. *AEGILOPS MUTICA* Boiss.

203432. No. 5.

203433. No. 38. Tuz Golu, Ankara.

203434. No. 39. Tuz Golu, Ankara.

203435. No. 42. Tuz Golu Ankara.

203436 and 203437. *AEGILOPS TRIUNCIALIS* L.

203436. No. 12.

203437. No. 15.

203438. *AELUROPUS* sp. Poaceae.

No. 50. Tuz Golu, Ankara. Perennial, creeping.

203439. *AGROPYRON CRISTATUM* (L.) Gaertn. Poaceae. **Crested wheatgrass.**

No. 13.

203440. *AGROPYRON ORIENTALE* (L.) Roem. & Schult.

No. 29. North end of Tuz Golu, Ankara.

203441. *AGROPYRON CRISTATUM* (L.) Gaertn.

No. 9. Perennial, creeping.

203442. *AGROPYRON* sp.

No. 30. North end of Tuz Golu, Ankara.

203443. *AGROPYRON CRISTATUM* (L.) Gaertn.

No. 31. North end of Tuz Golu, Ankara.

203444 and 203445. *APERA INTERRUPTA* (L.) Beauv. Poaceae.

203444. No. 48. Tuz Golu, Ankara.

203445. No. 51. Tuz Golu, Ankara.

203431 to 203476—Continued

203446. *ALLIUM CEPA* L. Liliaceae. Onion.
 No. 54. Ankara. (Bulbs.)
203447. *ALLIUM SATIVUM* L. Garlic.
 No. 55. Ankara. (Bulbs.)
203448. *ALLIUM* sp.
 No. 34. Tuz Golu, Ankara. (Bulbs and seeds.)
203449. *PHLEUM ARENARIUM* L. Poaceae.
 No. 21. Eighty km. south of Ankara along Route 1.
203450. *AVENA FATUA* L. Poaceae. Wild oats.
 No. 6.
- 203451 and 203452. *BROMUS MACROSTACHYS* Desf. Poaceae.
 203451. No. 1.
 203452. No. 32. North end of Tuz Golu, Ankara.
203453. *BROMUS TECTORUM* L.
 No. 44. Tuz Golu, Ankara.
203454. *BROMUS* sp.
 No. 2.
203455. *BROMUS* sp.
 No. 49. Tuz Golu, Ankara.
203456. *CYNODON DACTYLON* (L.) Pers. Poaceae. Bermuda grass.
 No. 40. Tuz Golu, Ankara.
203457. *DELPHINIUM* sp. Ranunculaceae.
 No. 4.
203458. *DELPHINIUM* sp.
 No. 25. Eighty km. south of Ankara along Route 1.
- 203459 and 203460. *ELYMUS CAPUT-MEDUSAE* L. Poaceae.
 203459. No. 3.
 203460. No. 28. North end of Tuz Golu, Ankara.
203461. *GLYCYRRHIZA* sp. Fabaceae. Licorice.
 No. 27. North end of Tuz Golu, Ankara.
203462. *HORDEUM GUSSONIANUM* Parl. Poaceae.
 No. 10.
203463. *HORDEUM VULGARE* L. Common barley.
 No. 17.
203464. *HORDEUM* sp.
 No. 14.
203465. *HORDEUM* sp.
 No. 33. Tuz Golu, Ankara.
203466. *LATHYRUS* sp. Fabaceae.
 No. 23. Eighty km. south of Ankara, along Route 1.
203467. *ONOBRYCHIS HYPARGYREA* Boiss. Fabaceae.
 No. 47. Tuz Golu, Ankara.
203468. *ONOBRYCHIS VICIAEFOLIA* Scop. Sainfoin.
 No. 11.

203431 to 203476—Continued

203469. *PUCCINELLIA DISTANS* (L.) Parl. Poaceae.

No. 41. Tuz Golu, Ankara.

203470 to 203473. *SECALE CEREALE* L. Poaceae.

Rye.

203470. No. 7.

203473. No. 20. Eighty km. south of
Ankara along Route 1.

203471. No. 18.

203472. No. 19.

203474. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae.

Fenugreek.

(No data.)

203475. *TRIGONELLA* sp.

No. 45. Tuz Golu, Ankara.

203476. *TRIGONELLA*, sp.

No. 46. Tuz Golu, Ankara.

203477. *POA FUEGIANA* (Hook. f.) Hack. Poaceae.

From Argentina. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Apr. 10, 1952.

No. 363. Mount La Torta, Rivadavia Range, north of Togo, Chubut. Mar. 30, 1952.

203478. *MEDICAGO SATIVA* L. Fabaceae.

Alfalfa.

From Spain. Seeds presented by the Instituto Nacional de Investigaciones Agronómicas, Alcalá de Henares, Madrid. Received Nov. 17, 1952.

203479 to 203518.

From California. Plants growing at the Huntington Garden, San Marino. Numbered Nov. 10, 1952.

Collected by H. S. Gentry and William B. Fox; unless otherwise noted, collected in Baja California, Mexico, in 1952.

203479. *AGAVE* sp. Amaryllidaceae.

No. 11719. Two miles east of El Marmol. Apr. 21.

203480 to 203485. Three and one-half miles east of El Marmol. Apr. 21.

203480. *AGAVE* sp.

203483. *AGAVE* sp.

No. 11721.

No. 11724.

203481. *AGAVE* sp.

203484. *AGAVE* sp.

No. 11722.

No. 11725.

203482. *AGAVE* sp.

203485. *AGAVE* sp.

No. 11723.

No. 11726.

203486 to 203490. Near Aguaje del Iguera, southwest of Sierra San Luis. Apr. 23.

203486. *AGAVE* sp.

203489. *AGAVE* sp.

No. 11740.

No. 11746.

203487. *AGAVE* sp.

203490. *AGAVE* sp.

No. 11742.

No. 11748.

203488. *AGAVE* sp.

No. 11744.

203491. *AGAVE* sp.

No. 11755. Rancho San Sebastiano, Sierra de las Palmas. Apr. 25.

203492. *AGAVE* sp.

No. 11778. La Champagna, Sierra de las Palmas. Apr. 28.

203479 to 203518—Continued

203493. *FEROCACTUS* sp. Cactaceae.

No. 11780 La Champagma, Sierra de las Palmas. Apr. 28.

203494. *FOUQUIERIA* sp. Fouquieriaceae.

No. 11781. La Champagma, Sierra de las Palmas. Apr. 28.

203495. *AGAVE* sp. Amaryllidaceae.

No. 11825. Three miles north of Todos Santos. May 4.

203496. *AGAVE* sp.

No. 11836. Five to eight miles south of Colonia Calles. May 5.

203497. *AGAVE* sp.

No. 11850. Cabo San Lucas. May 5.

203498. *AGAVE* sp.

No. 11869. Three miles northeast of La Paz on rocky sedimentary slope above bay. May 7.

203499. *AGAVE* sp.

No. 11892. Isla San Marcos, Gulf of California. May 13.

203500 and 203501. *AGAVE MARGARITAE* Brandeg.

Cieneguita, Isla Margarita. May 15.

203500. No. 11903.

203501. No. 11905.

203502 to 203508. *AGAVE CERULATA* Trel.

Six miles west of Calmalli. May 17.

203502. 11919.

203506. 11924.

203503. 11921.

203507. 11926.

203504. 11922.

203508. 11928.

203505. 11923.

203509. *AGAVE AVELLANIDENS* Trel.

No. 11929. Six miles west of Calmalli. May 17.

203510. *AGAVE* sp.

No. 11944. About 9 miles east of Punta Prieta. May 19.

203511. *AGAVE* sp.

No. 11951. About 17 to 18 miles east of Punta Prieta. May 20.

203512. *AGAVE* sp.

No. 11953. Twenty-one miles east of Punta Prieta. May 20.

203513 to 203515. *AGAVE CERULATA* Trel.

203513. No. 11955. Nineteen miles east of Punta Prieta. May 20.

203514. No. 11956. Nineteen miles east of Punta Prieta. May 20.

203515. No. 11962. Four to five miles northwest of Laguna Seca Chapala. May 21.

203516. *AGAVE* sp.

No. 7693. Picachos de Santa Clara, Vizcaino Desert. Nov. 5 to 7, 1951.

203517. *AGAVE PARVIFLORA* Torr

No. 10022. About 11 miles southeast of Ruby, Ariz. Dec. 10, 1950.

203518. *AGAVE* sp.

No. 10256. San Bernardo, Sonora. "Jaiboli," "Temechi." Mar. 8, 1951.

203519 to 203521.

From Southern Rhodesia. Seeds presented by Dr. O. West, Grasslands Research Station, Marandellas. Received Nov. 12, 1952.

203519. *CHLORIS GAYANA* Kunth. Poaceae. **Rhodes grass**
Katambora Strain.

203520. *PANICUM MAKARIKARIENSE* (Goos.) Van Rensb. Poaceae.
Bambatsi Strain.

203521. *PENNISSETUM CILIARE* (L.) Link. Poaceae. **Buffelgrass.**
Chipinga Foxtail Strain.

203522 to 203524. CAPSICUM FRUTESCENS L. Solanaceae.**Redpepper.**

From New York. Seeds presented by Mrs. James E. Winfield, Painted Post. Received Nov. 13, 1952.

203522. No. 1. Originally from Mexico.

203523. No. 2. Purple-fruited; originally from Mexico.

203524. No. 3. Originally from Cuba.

203525 to 203532. NICOTIANA TABACUM L. Solanaceae. Tobacco.

From Korea. Seeds presented by Chong Kim, Tobacco Experiment Station, Taegu. Received Nov. 13, 1952.

203525. *Chungju Yop.* 203529. *Soo An Cho.*

203526. *Hyang Cho.* 203530. *Taeyon No. 1.*

203527. *Kochi Byon.* 203531. *Yi Cho.*

203528. *Sariwon Byon.* 203532. *Yong Wol Yop.*

203533 and 203534. SACCHARUM. Poaceae. Sugarcane.

From the Canal Zone. Cuttings presented by Jack L. Dean, Pedro Miguel. Received Nov. 17, 1952.

203533. *D. 1-52.*

203534. *P. O. J. 2802.*

203535. DIOSCOREA ELEPHANTIPES (L'Hérit.) Engl. Dioscoreaceae.

From the Union of South Africa. Crowns and roots presented by Scherag (Pty.) Limited, Johannesburg, Transvaal. Received Nov. 18, 1952.

203536 to 203539. QUERCUS spp. Fagaceae. Oak.

From Italy. Seeds presented by the Orto Botanico Dell'Universita, Naples. Received Nov. 18, 1952.

203536. *QUERCUS BRUTIA* Tenore.

203537. *QUERCUS CERRIS* L.

203538. *QUERCUS ILEX* L.

Holly oak.

203539. *QUERCUS THOMASHI* Tenore.

203540. CARICA PAPAYA L. Caricaceae. Papaya.

From the Philippines. Seeds presented by Jerome Wagner, Society of the Divine Word, Manila. Received Nov. 19, 1952.

203541. SACCHARUM. Poaceae. Sugarcane.

From the Canal Zone. Cuttings presented by Jack L. Dean, Pedro Miguel. Received Nov. 20, 1952.

E. K. 28.

- 203542 to 203544. COFFEA spp. Rubiaceae. Coffee.**
 From Ceylon and Malaya. Seeds collected by William H. Cowgill, Office of Foreign Agricultural Relations, United States Department of Agriculture, Washington, D. C. Received Nov. 20, 1952.
- 203542. COFFEA STENOPHYLLA G. Don.**
 From the Peradeniya Botanic Gardens, Kandy, Ceylon.
- 203543. COFFEA sp.**
Kalimas. Federal Experiment Station, Serdang Selangor, Malaya.
- 203544. COFFEA sp.**
Kawisari. Federal Experiment Station, Serdang, Selangor, Malaya.
- 203545 to 203549. SACCHARUM. Poaceae. Sugarcane.**
 From Trinidad. Cuttings presented by the Director of Agriculture, Port of Spain. Received Nov. 20, 1952.
- 203545. B. 3365.** **203548. B. 42279.**
203546. B. 4226. **203549. B. 43229.**
203547. B. 4744.
- 203550. PINUS ARMANDII Franch. Pinaceae. Armand pine.**
 From Maryland. Plants growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Nov. 20, 1952.
 Grown from seeds collected May 29, 1929, in Yunnan, China, by Dr. J. F. Rock.
- 203551. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.**
 From New Mexico. Seeds collected by W. A. Archer, United States National Arboretum, Washington, D. C. Received Nov. 21, 1952.
 From Mesilla Valley; volunteers on ditchbanks. Formerly cultivated in cornfields by native Mexicans. Grows also in Chihuahua, Mexico. Flesh white, sweetish, juicy.
- 203552 to 203563. TRITICUM AESTIVUM L. Poaceae. Common wheat.**
 From Egypt. Seeds presented by the Ministry of Agriculture, Plant Breeding Department, Orman, Giza. Received Nov. 21, 1952.
- 203552. Giza 139.** **203558. Line 1167-73.**
203553. Mokhtar. **203559. Line 1168-142.**
203554. Line 1120-6. **203560. Line 1169-183.**
203555. Line 1041. **203561. Line 1177-343.**
203556. Line 1167-47. **203562. Line 1172-227.**
203557. Line 1167-9. **203563. Line 950.**
- 203564 to 203566. QUERCUS spp. Fagaceae. Oak.**
 From Japan. Seeds presented by the Chiugoku-Shikoku Experiment Station, Shikoku. Received Nov. 21, 1952.
- 203564. QUERCUS ACUTISSIMA Carruth.**
203565. QUERCUS MYRSINAEFOLIA Blume.
203566. QUERCUS GLANDULIFERA Blume.
- 203567. PHRAGMITES COMMUNIS Trin. Poaceae.**
 From the Union of South Africa. Seeds presented by J. Leslie Parkhouse, Wonderhoogte Farm, Utrecht, Natal. Received Nov. 21, 1952.

203568 to 203575. GOSSYPIUM. Malvaceae.**Cotton.**

From Peru. Seeds presented by A. F. Swanson, Institute of Inter-American Affairs, Lima. Received Nov. 24 1952.

203568. 52/A.

203572. 52/E.

203569. 52/B.

203573. 52/F.

203570. 52/C.

203574. 52/G.

203571. 52/D.

203575. *Plateado 234*.**203576 to 203582. QUERCUS spp. Fagaceae.****Oak.**

From Italy. Seeds presented by the Instituto Botanico, Florence. Received Nov. 24, 1952.

203576. *QUERCUS AEGILOPS* L.203577 and 203578. *QUERCUS COCCIFERA* L.

203577. Taranto.

203578. Lecce.

203579. *QUERCUS ILEX* L.203580. *QUERCUS PUBESCENS* Willd.203581 and 203582. *QUERCUS TROJANA* Webb.

203581. Bari.

203582. South Michele.

203583 to 203664.

From South America. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Nov. 24, 1952.

Collected in 1952; unless otherwise noted, collected in Rio Grande do Sul, Brazil.

203583. *ACACIA* sp. Mimosaceae.

No. 2139.

203584. *AGROSTIS MONTEVIDENSIS* Spreng. Poaceae.

No. 1619. Twenty km. south of Pôrto Alegre. July 13.

203585. *ANDROPOGON CONDENSATUS* H. B. K. Poaceae.

No. 1089. Vicinity of Rivera, Uruguay. June 11. Tufted perennial.

203586. *ANDROPOGON HASSLERI* Hack.

No. 1764. Pôrto Alegre. July 26. Tufted perennial.

203587 and 203588. *ANDROPOGON SACCHAROIDES* Swartz.

203587. No. 1770. Cachoeira Airport. July 29. Tufted perennial.

203588. No. 1815. São Gabriel. July 31.

203589 and 203590. *ANDROPOGON LATERALIS* Nees.

203589. No. 1463. Vicinity of Montenegro. July 3.

203590. No. 1768. Cachoeira Airport. July 29.

203591. *ANDROPOGON MICROSTACHYUS* Desv.

No. 1198. Twenty-five km. west of Rivera, Uruguay. June 14.

203592 and 203593. *ANDROPOGON PANICULATUS* Lam.

203592. No. 1259. Near Estanzuela, Colonia, Uruguay. June 18.

203593. No. 1261. Punta del Este, Maldonado, Uruguay. June 18.

203583 to 203664—Continued

203594 and 203595. *ANDROPOGON MICROSTACHYUS* Desv.

203594. No. 1767. Cachoeira Airport. July 29.

203595. No. 1813. São Gabriel. July 31. Tufted perennial.

203596. *ANDROPOGON SACCHAROIDES* Swartz.

No. 1037. Artigas Airport, Artigas, Uruguay. June 10. Tufted perennial.

203597. *ERIANTHUS ANGUSTIFOLIUS* Nees. Poaceae.

No. 1562. Pôrto Alegre. July 11.

203598. *ANDROPOGON SACCHAROIDES* Swartz. Poaceae.

No. 1144. Santa Ana. June 13.

203599. *ANDROPOGON* sp.

No. 1204. Twenty km. west of Rivera, Uruguay. June 14.

203600. *ANDROPOGON SACCHAROIDES* var. *ERIANTHOIDES* Hack.

No. 1291. Near Cordova, Soriano, Uruguay. June 19.

203601. *ANDROPOGON* sp.

No. 1331. Puerto Bravo, Montevideo, Uruguay. June 21.

203602. *ARISTIDA PALLENS* Cav. Poaceae.

No. 1117. Vicinity of Rivera, Uruguay. June 11.

203603. *AXONOPUS BARBIGERUS* (Kunth) Hitchc. Poaceae.

No. 1125. Vicinity of Rivera, Uruguay. June 11.

203604. *AXONOPUS SUFFULTUS* (Trin.) Parodi.

No. 1637. São Gabriel.

203605. *AXONOPUS* sp.

No. 1280. National Prison near Libertad, San José, Uruguay. June 18.

203606. *AXONOPUS* sp.

No. 1531. July 9.

203607. *AXONOPUS* sp.

No. 1564. Vicinity of Pôrto Alegre. July 11.

203608. *AXONOPUS* sp.

No. 1769. Cachoeira Airport. July 29. Tufted.

203609. *AXONOPUS* sp.

No. 1921. Cliffs near ocean, Tôrres. Aug. 8.

203610. *AXONOPUS* sp.

No. 2215. Ten km. west of Pelotas. Aug. 18. Perennial.

203611. *BOUPELLOU MEGAPOTAMICA* (Spreng.) Kuntze. Poaceae

No. 1246. Near Estanzuela, Colonia, Uruguay. June 18.

203612. *BRIZA* sp. Poaceae.

No. 1363. Pôrto Alegre. June 26.

203613. *BRIZA* sp.

No. 1583. Twenty km. south of Pôrto Alegre. July 13.

203614 and 203615. *BROMUS AULETICUS* Nees. Poaceae.

203614. No. 1513. Near Caixas. July 9.

203615. No. 1535. Vicinity of Vocano. July 9.

203616. *BROMUS HAENKEANUS* (Presl.) Kunth.

No. 2145. Pôrto Alegre. August.

203583 to 203664—Continued

- 203617 and 203618. *CALAMAGROSTIS LONGEARISTATA* (Wedd.) Hack. Poaceae.
 203617. No. 1763. Pôrto Alegre. July 21.
 203618. No. 2214. Ten km. west of Pelotas. Aug. 28.
203619. *CALLIANDRA TWEEDII* Benth. Mimosaceae.
 No. 1933. Hills at Gloria, Pôrto Alegre, Brazil. Aug. 15. Red flowers.
- 203620 and 203621. *CHLORIS CANTERAI* Arech. Poaceae.
 203620. No. 1129. Vicinity of Rivera, Uruguay. June 12.
 203621. No. 1461. Vicinity of Montenegro. July 3.
- 203622 to 203624. *CHLORIS GAYANA* Kunth. **Rhodes grass.**
 203622. No. 1460. Vicinity of Montenegro. July 3.
 203623. No. 1789. São Gabriel. July 30.
 203624. No. 2236. Ten km. west of Pelotas. Aug. 28.
203625. *CHLORIS ULIGINOSA* Hack.
 No. 1834. Ten km. southeast of Uruguaiana. Aug. 1.
203626. *CHLORIS* sp.
 No. 1202. Twenty km. west of Rivera, Uruguay. June 14. Tufted perennial.
203627. *CHLORIS* sp.
 No. 1230. Maldonado, Uruguay. June 8.
203628. *CHLORIS* sp.
 No. 1312. Florida, Uruguay. June 19.
203629. *CHLORIS* sp.
 No. 1643. Vicinity of San Antonio. July.
203630. *CHLORIS* sp.
 No. 1644. Vicinity of San Antonio. July.
203631. *CHLORIS* sp.
 No. 1977. São Leopoldo. Aug. 15.
203632. *CHLORIS* sp.
 No. 2094. Misiones, Argentina. Aug. 19. Tufted perennial.
203633. *CHLORIS* sp.
 No. 2207. Ten km. west of Pelotas. Aug. 28.
203634. *CROTALARIA* sp. Fabaceae.
 No. 1774. São Gabriel. July 29. Annual.
- 203635 to 203637. *CYNODON DACTYLON* (L.) Pers. Poaceae. **Bermuda grass.**
 203635. No. 1111. Vicinity of Rivera, Uruguay. June 11.
 203636. No. 1262. Puerto del Este, Maldonado, Uruguay. June 18.
 203637. No. 1466. Near Montenegro. July 3.
203638. *DESCHAMPsia* sp. Poaceae.
 No. 1642. São Gabriel. July.
203639. *DIGITARIA* sp. Poaceae.
 No. 1295. Near Durazno, Uruguay. June 19. Tufted perennial.
203640. *DIOSCOREA* sp. Dioscoreaceae.
 No. 2088. Misiones, Argentina. Aug. 19.
203641. *ELEUSINE TRISTACHYA* Lam. Poaceae.
 No. 1357. Pôrto Alegre. June 26.

203583 to 203664—Continued**203642.** *ELEUSINE* sp.

No. 1130. Vicinity of Rivera, Uruguay. June 12.

203643. *ELEUSINE* sp.

No. 1258. Near Estanzuela, Colonia, Uruguay. June 18.

203644 and 203645. *ERAGROSTIS ACUTIGLUMIS* Parodi. Poaceae.**203644.** No. 1411. Vicinity of San Antonio. June 29.**203645.** No. 1821. Vicinity of Artigas, Artigas, Uruguay. June 9. Tufted perennial.**203646.** *ERAGROSTIS BAHIENSIS* Schrad.

No. 1818. São Gabriel. July 31. Tufted perennial.

203647 and 203648. *ERAGROSTIS EXPANSA* Link.**203647.** No. 1201. Twenty-five km. west of Rivera, Uruguay. June 14. Tufted perennial.**203648.** No. 2216. Ten km. west of Pelotas. Aug. 28.**203649.** *ERAGROSTIS FLACCIDA* Lindm.

No. 1758. Near Montenegro. July 24.

203650 and 203651. *ERAGROSTIS NEESII* Trin.**203650.** No. 1536. July 9.**203651.** No. 1819. São Gabriel. July 31. Low tufted perennial.**203652.** *ERAGROSTIS VIRESCENS* Presl.

No. 1638. São Gabriel.

203653. *ERAGROSTIS* sp.

No. 1222. Maldonado, Uruguay. June 8.

203654. *ERAGROSTIS FLACCIDA* Lindm.

No. 1233. Mouth of Rio Santa Lucia, San José, Uruguay. June 18. Tufted perennial.

203655. *ERAGROSTIS* sp.

No. 1294. Near Durazno, Uruguay. June 19.

203656. *ERAGROSTIS AIROIDES* Nees.

No. 1511. Near Caixas. July 8.

203657. *ERAGROSTIS* sp.

No. 1869. Tórres. Aug. 6.

203658. *MENTHA* sp. Menthaceae.

No. 1152. Vicinity of Santa Ana. June 13.

203659. *PERNETTYA MUCRONATA* (L. F.) Gaud. Ericaceae.

No. 829. Near Puerto Octay, Osorno, Chile. May 5. Fruit pink.

203660 to 203662. *RICINUS COMMUNIS* L. Euphorbiaceae.**Castorbean.****203660.** No. 1888. Tórres. Aug. 7.**203661.** No. 2147. Banks of Rio Paraná, Paraguay. Aug. 21.**203662.** No. 1988. Road between Hotel Casino and Rio Paraná, Brazil. Aug. 17.**203663.** *SCHRANKIA ARGENTINENSIS* Burkart. Fabaceae.

No. 1995. East bank of Rio Paraná, Paraná, Brazil. Aug. 17.

203664. *TRIFOLIUM ISTHOCARPUM* Brot. Fabaceae.

No. 1773. São Gabriel. July 29.

203665 to 203689. SACCHARUM. Poaceae.**Sugarcane.**

From Mauritius. Cuttings presented by the Sugarcane Research Station, Reduit.
Received Nov. 25, 1952.

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| 203665. <i>Big Tanna Mon Desert.</i> | 203678. <i>Sennecville.</i> |
| 203666. <i>Big Tanna St. Aubin.</i> | 203679. <i>Striped Tanna.</i> |
| 203667. <i>Big Tanna St. Felix.</i> | 203680. <i>Sylva.</i> |
| 203668. <i>Black Tanna.</i> | 203681. <i>Tamarin.</i> |
| 203669. <i>Bois Rouge.</i> | 203682. <i>Tombiapa.</i> |
| 203670. <i>Ebene 1/37.</i> | 203683. <i>White Tanna.</i> |
| 203671. <i>Fotiogo.</i> | 203684. D. 109 <i>White Sport.</i> |
| 203672. <i>Iscambine.</i> | 203685. M. 63/39. |
| 203673. <i>Iscambine Raycc.</i> | 203686. M. 76/39. |
| 203674. <i>Mapou Perlee.</i> | 203687. M. 99/34. |
| 203675. <i>Mignonne.</i> | 203688. M. 165/38. |
| 203676. <i>Penang.</i> | 203689. R. P. 8. |
| 203677. <i>Port Mackay.</i> (Black.) | |

203690. IXOPHORUS UNISSETUS (Presl) Schlecht. Poaceae.

From Costa Rica. Seeds presented by the Inter-American Institute of Agricultural Sciences, Turrialba. Received Nov. 25, 1952.

203691. COFFEA CONGENSIS Froehn. Rubiaceae.**Coffee.**

From Indonesia. Seeds collected by William H. Cowgill, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Nov. 25, 1952.

From the Department of Agriculture, Bogor.

203692 and 203693. QUERCUS spp. Fagaceae.**Oak.**

From Portugal. Seeds presented by the Estação Agronómica Nacional, Sacavém.
Received Nov. 25, 1952.

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| 203692. <i>QUERCUS SUBER L.</i> | Cork oak. |
| 203693. <i>QUERCUS PYRENAICA Willd.</i> | |

203694 to 203699. RHODODENDRON spp. Ericaceae.

From Maryland. Plants at the United States Plant Introduction Garden, Glenn Dale. Numbered in December 1952.

203694. *RHODODENDRON CANADENSE (L.) Torr.*
(B 12687.) From the Marsh Botanical Garden, New Haven, Conn. Received as seeds Mar. 8, 1929.
- 203695 to 203699. Collected in 1936 by C. O. Erlanson.
- 203695 to 203696. *RHODODENDRON CANESCENS (Michx.) Sweet.*
203695 (B 24807.) (No. 704.) Georgia. Apr. 30.
203696. (B 24993.) (No. 740.) Chattanooga, Tenn. May 5.
203697. *RHODODENDRON CANESCENS* var. *CANDIDUM (Small) Rehd.*
(B 24772.) (No. 655.) Waycross, Ga. May 5.
203698. *RHODODENDRON NUDIFLORUM (L.) Torr.*
(B 25043.) (No. 751.) North Carolina. May 12.
203699. *RHODODENDRON NUDIFLORUM* f. *GLANDULIFERUM (Porter) Fern.*
(B 25047.) (No. 754.) North Carolina. May 11.

203700. AVENA SATIVA L. Poaceae. Common oats.

From Chile. Seeds presented by the Servicios Agrícolas, Santiago. Received Dec. 1, 1952.

Stormking.

203701. ALBIZZIA sp. Mimosaceae.

From Saudi Arabia. Seeds presented by Guy Hamilton, Dhahran. Received Dec. 11, 1952.

203702 and 203703. VACCINIUM VITIS-IDAEA L. Vacciniaceae.

From Sweden. Seeds presented by Emil Johannson, Horticultural Research Station, Alnarp, Akarp. Received Dec. 1, 1952.

Collected at Nyckelby.

203702. *Fallingen.*

203703. *Reylingen.*

203704 to 203718. ROSA spp. Rosaceae. Rose.

From England. Seeds presented by F. C. Stern, Highdown, Goring-by-Sea, Sussex. Received Dec. 1, 1952.

203704. *ROSA BRUNONII* Lindl.

203705. *ROSA ELEGANTULA* Rolfe.

203706. *ROSA LAEVIGATA* Michx.

203707. *ROSA MACROPHYLLA* Lindl.

203708. *ROSA MOYESII* Hemsl. & Wils.

203709. *ROSA MULTIBRACTEATA* Hemsl. & Wils.

203710. *ROSA OMEIENSIS* Rolfe.

203711. *ROSA PRIMULA* Boul.

203712. *ROSA ROXBURGHII* Tratt.

203713. *ROSA RUBUS* Lév. & Van.

203714. *ROSA SINOWILSONII* Hemsl.

203715. *ROSA SOULIEANA* Crép.

203716. *ROSA STELLATA* var. *MIRIFICA* (Greene) Cockerell.

203717. *ROSA SWEGINZOWII* Koehne.

203718. *ROSA* sp.

203719 to 203801.

From South America. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 3, 1952.

Collected in 1952; unless otherwise noted, collected in Rio Grande do Sul, Brazil.

203719 to 203722. ANDROPOGON spp. Poaceae.

Vicinity of San Antonio. June 29.

203719. *ANDROPOGON BICORNIS* L.

No. 1393. Tufted perennial.

203720. *ANDROPOGON CONDENSATUS* H. B. K.

No. 1369.

203721. *ANDROPOGON HASSLERI* Hack.

No. 1375.

203722. *ANDROPOGON VIRGATUS* Desv.

No. 1367. Tall tufted perennial.

203719 to 203801—Continued

203723. *CALAMAGROSTIS LONGEARISTATA* (Webb.) Hack Poaceae.
No. 1348. Vicinity of Pôrto Alegre. June 26.
203724. *CALAMAGROSTIS VIRIDI-FLAVESCENS* (Poir.) Steud.
No. 1391. Vicinity of San Antonio. June 29. Tufted perennial.
203725. *ERAGROSTIS BRASILIENSIS* Nees. Poaceae.
No. 1370. Vicinity of San Antonio. June 29. Tufted perennial.
- 203726 and 203727. *ERIANTHUS ANGUSTIFOLIUS* Nees. Poaceae.
203726. No. 1368. Vicinity of San Antonio. June 29. Tufted Perennial.
203727. No. 1781. São Gabriel Experiment Station. July 30.
203728. *FESTUCA ARUNDINACEA* Schreb. Poaceae. **Tall fescue.**
No. 1248. Estanzuela Experiment Station, Colonia, Uruguay. June 18.
203729. *FESTUCA* sp.
No. 1639. São Gabriel.
203730. *GYMNOPOGON SPICATUS* (Spreng.) Kuntze. Poaceae.
No. 1007. Vicinity of Artigas, Uruguay. June 9. Perennial.
203731. *ISCHAEMUM URVILLEANUM* Kunth. Poaceae.
No. 1641. São Gabriel.
203732. *MELINUS MINUTIFLORA* Beauv. Poaceae. **Molasses grass.**
No. 1985. Road between Hotel Casino and Rio Paraná, Paraná. Aug. 17.
203733. *ORYZA SATIVA* L. Poaceae.
No. 2244. State Rice Experiment Station, near Pôrto Alegre. Aug. 30.
203734. *PANICUM MILIÖIDES* Nees. Poaceae.
No. 1205. Twenty-five km. west of Rivera, Uruguay. June 14.
203735. *PANICUM LAXUM* Swartz.
No. 1128. Vicinity of Rivera, Uruguay. June 12.
203736. *PANICUM* sp.
No. 1407. Vicinity of San Antonio. June 29.
203737. *PANICUM* sp.
No. 2177. Banks of Rio Paraná, Iguassú, Paraná Aug. 21.
203738. *PASPALUM ALMUM* Chase. Poaceae.
No. 998. Montevideo, Uruguay.
203739. *PASPALUM URVILLEI* Steud.
No. 1514. Vicinity of Caixas. July 8.
203740. *PASPALUM NOTATUM* Fluegge. **Bahia grass.**
No. 1510. Caixas. July 8.
- 203741 to 203745. *PASPALUM PPLICATULUM* Michx.
203741. No. 2222. Instituto de Agricultura, 10 km. west of Pelotas. Aug. 28.
203742. No. 1840. Aug. 1.
203743. No. 1472. Near Montenegro. July 3.
203744. No. 1281. National Prison near Libertad, San José, Uruguay.
June 18.
203745. No. 1115. Vicinity of Rivera, Uruguay. June 11.

203719 to 203801—Continued

203746 to 203752. *PASPALUM URVILLEI* Steud.

203746. No. 1016. Vicinity of Artigas, Uruguay. June 9.

203747. No. 1817. São Gabriel. July 31.

203748. No. 1148. Near Santa Ana. June 13.

203749. No. 1120. Vicinity of Rivera, Uruguay. June 11.

203750. No. 1285. National Prison, near Libertad, San José, Uruguay.
June 18.

203751. No. 1378. Vicinity of San Antonio. June 29.

203752. No. 1355. Pôrto Alegre. June 26.

203753. *PASPALUM* sp.

No. 1401. Vicinity of San Antonio. June 29.

203754. *PASPALUM* sp.

No. 2032. São Leopoldo. Aug. 15.

203755. *PASPALUM UMBROSUM* Trin.

No. 1505. Morro Renta. July 8.

203756. *PASPALUM* sp.

No. 1762. Facultad Agronomía, Pôrto Alegre. July 26.

203757. *PASPALUM* sp.

No. 1329. Near Rosario, Colonia, Uruguay. June 19.

203758. *PASPALUM* sp.

No. 2099. Misiones, Argentina. Aug. 19.

203759. *PASPALUM* sp.

No. 1479. Vicinity of Montenegro. July 3.

203760. *PASPALUM* sp.

No. 1640. São Gabriel.

203761. *PASPALUM* sp.

No. 1470. Near Montenegro. July 3.

203762. *PASPALUM* sp.

No. 1559. Pôrto Alegre. July 11.

203763. *PASPALUM* sp.

No. 1937. Pôrto Alegre. Aug. 15.

203764. *PASPALUM* sp.

No. 1358. Pôrto Alegre. June 26.

203765. *PASPALUM* sp.

No. 1284. National Prison, near Libertad, San José, Uruguay. June 18.

203766. *PASPALUM* sp.

No. 1309. Fourteen km. south of Trinidad, Flores, Uruguay. June 19.

203767. *PASPALUM* sp.

No. 1872. Tôrres. Aug. 6.

203768. *PENNISETUM LATIFOLIUM* Spreng. Poaceae.

No. 1055. Vicinity of Artigas, Uruguay. June 10.

203769. *PENNISETUM PURPUREUM* Schumach.

Napier grass.

No. 2193. Banks of Rio Paraná, Paraná. Aug. 22.

203719 to 203801—Continued

203770. *PENNISETUM* sp.

No. 1109. Near Rivera, Uruguay. June 11. Tall tufted perennial.

203771. *PIPTOCHAETIUM* sp. Poaceae.

No. 1532. July 9.

203772. *SETARIA* *GENICULATA* (Lam.) Beauv. Poaceae.

No. 1563. Vicinity of Pôrto Alegre. July 11.

203773. *SETARIA* *GLOBULIFERA* (Steud.) Griseb.

No. 1119. Vicinity of Rivera, Uruguay. June 11.

203744 and 203775. *SETARIA* *VERTICILLATA* (L.) Beauv.

203774. No. 1347. Vicinity of Pôrto Alegre. June 26.

203775. No. 1373. Vicinity of San Antonio. June 29. Tufted perennial.

203776. *SETARIA* sp.

No. 1289. Near Pardonía, Soriano, Uruguay. June 19.

203777. *SORGHASTRUM* sp. Poaceae.

No. 1126. Vicinity of Rivera, Uruguay. June 12.

203778. *SORGHASTRUM* sp.

No. 1133. Vicinity of Rivera, Uruguay. June 12.

203779. *SORGHASTRUM* sp.

No. 2221. Ten km. west of Pelotas. Aug. 28.

203780. *SORGHASTRUM* sp.

No. 1203. Twenty-five km. west of Rivera, Uruguay. June 14.

203781. *SPARTINA* sp. Poaceae.

No. 1341. Near Minas, Uruguay. June 22.

203782. *SPOROBOLUS* *POIRETII* (Roem. & Schult.) Hitchc. Poaceae.

No. 1245. Near Estanzuela, Uruguay. June 18.

203783. *SPOROBOLUS* *BRASILIENSIS* (Raddi) Hack.

No. 1022. Vicinity of Artigas, Uruguay. June 9. Tufted perennial.

203784. *SPOROBOLUS* sp.

No. 1116. Vicinity of Rivera, Uruguay. June 11.

203785. *SPOROBOLUS* sp.

No. 1110. Vicinity of Rivera, Uruguay. June 11.

203786. *STENOTAPHRUM* sp. Poaceae.

No. 1872. Tôrres. Aug. 7.

203787. *STIPA* *PAPPOSA* Nees. Poaceae.

Needlegrass.

No. 1015. Vicinity of Artigas, Uruguay. June 9.

203788. *STIPA* sp.

No. 1635. Pôrto Alegre.

203789. *STIPA* sp.

No. 1286. National Prison, Libertad, San José, Uruguay. June 18.

203790. *STIPA* sp.

No. 1634. Pôrto Alegre.

203791. *STIPA* sp.

No. 1636. São Gabriel.

203719 to 203801—Continued

203792 to 203794. *TRICHACHNE INSULARIS* (L.) Nees. Poaceae.

203792. No. 1345. Vicinity of Pôrto Alegre. June 26.

203793. No. 1383. Vicinity of San Antonio. June 29.

203794. No. 1455. Vicinity of Guaíba. July 2.

203795. *TRICHACHNE* sp.

No. 1113. Vicinity of Rivera, Uruguay. June 11.

203796. *TRICHACHNE* sp.

No. 1008. Vicinity of Artigas, Uruguay. June 9.

203797 to 203799. *TRICHOLAENA REPENS* (Willd.) Hitchc.

Natal grass.

203797. No. 1147. Near Santa Ana. June 13.

203798. No. 1124. Vicinity of Rivera, Uruguay. June 11.

203799. No. 1344. Vicinity of Pôrto Alegre. June 26.

203800. *TRIDENS* sp. Poaceae.

No. 1032. Artigas Airport, Artigas, Uruguay. June 10.

203801. *TRIODIA BRASILIENSIS* (Nees.) Lindm. Poaceae.

No. 1196. Twenty-five km. west of Rivera, Uruguay. June 14.

203802 to 203807.

From the Union of South Africa. Seeds collected by L. C. C. Liebenberg, Department of Agriculture, and J. L. Dougherty, American Embassy, Pretoria, Transvaal. Received Dec. 4, 1952.

From the Fauresmith Veld Reserve, Northern Cape Province and southern Orange Free State.

203802. *ERAGROSTIS SUPERBA* Peyr. Poaceae.

203803. *ERIOCEPHALUS GLABER* Thunb. Asteraceae.

203804. *PENTZIA INCANA* (Thunb.) Kuntze. Asteraceae.

203805. *SELAGO SPECIOSA* Rolfe. Scrophulariaceae.

203806. *SUTHERLANDIA MICROPHYLLA* Burch. Fabaceae.

203807. *TETRAGONIA ARBUSCULA* Fenzl. Aizoaceae.

103808 to 203818. *MALUS SYLVESTRIS* Mill. Malaceae.

Apple.

From Ireland. Scions presented by James O'Boyle, Ton-Roe, Killala. Received Feb. 10, 1953.

203808. *Alpine.*

203814. *Keegan's Crab.*

203809. *Ballyfatten.*

203815. *Lord Lamborne.*

203810. *Charles Ross.*

203816. *Scarlet Bramley.*

203811. *Cox's Orange Pippin.*

203817. *Scarlet Crofton.*

203812. *Greasy Pippin.*

203818. *White Crofton.*

203813. *Greenchisel.*

203819. *HELIANTHUS ANNUUS* L. Asteraceae.

Sunflower.

From Iowa. Plants growing at the Regional Plant Introduction Station, Ames. Numbered Feb. 10, 1953.

Originally from Mrs. Engen Mangold, Berlin, Germany.

203820. *VIBURNUM KANSUENSE* Batal. Caprifoliaceae.

From Maryland. Plant growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Dec. 8, 1952.

Probably *Yarrow 3734.*

203821 and 203822.

From Japan. Seeds presented by the Chiugoku Shikoku Experiment Station, Shikoku. Received Dec. 8, 1952.

203821. *CAMELLIA JAPONICA* L. Theaceae.

203822. *JUGLANS CORDIFORMIS* var. *AILANTIFOLIA* (Carr.) Rehd. Juglandaceae.

203823 to 203833. *PRUNUS* spp. Amygdalaceae.

From England. Plants presented by Hillier & Sons, Winchester. Received Dec. 9, 1952.

203823. *PRUNUS CERASUS* var. *SEMPERFLORENS* Loud.

203824. *PRUNUS CONRADINAE* Koehne.

203825. *PRUNUS JACQUEMONTII* Hook. f.

203826. *PRUNUS LATIDENTATA* Koehne.

203827. *PRUNUS LUSITANICA* L.

Portugal-laurel.

Variegata.

203828. *PRUNUS MAXIMOWICZII* Rupr.

203829. *PRUNUS LITIGIOSA* Schneid.

203830. *PRUNUS PILOSIUSCULA* var. *MEDIA* Koehne.

203831. *PRUNUS PLEIOCERASUS* Koehne.

203832. *PRUNUS PSEUDOCERASUS* Lindl.

203833. *PRUNUS CERASUS* var. *SEMPERFLORENS* Loud.

203834 to 203897.

From South America. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 9, 1952.

Collected in 1952; unless otherwise noted, collected in Rio Grande do Sul, Brazil.

203834. *ANDROPOGON MICROSTACHYUS* Desv. Poaceae.

No. 1445. Vicinity of Guaíba. July 2.

203835 to 203838. *ANDROPOGON CONDENSATUS* H. B. K.

203835. No. 1478. Vicinity of Montenegro. July 3. Tufted perennial.

203836. No. 1557. July 11.

203837. No. 1586. Near Belem Novo, 20 km. south of Pôrto Alegre. July 13.

203838. No. 1648. Hills east of Pôrto Alegre. July 15.

203839. *ANDROPOGON* sp.

No. 1950. São Leopoldo. Aug. 15. Tufted perennial.

203840. *AGROSTIS BREVICULMIS* Hitch. Poaceae.

No. 355. Lago Futalaufquén, Chubut, Argentina. Mar. 30.

203841. *AGROSTIS LEPTOTRICHA* Desv.

No. 234. Lago Futalaufquén, Chubut, Argentina. Mar. 8.

203842 and 203843. *ARISTIDA CIRCINALIS* Lindm. Poaceae.

203842. No. 1475. Near Montenegro. July 3.

203843. No. 1490. Near Guaíba. July 7. Tufted perennial.

203844. *AXONOPUS COMPRESSUS* (Sw.) Beauv. Poaceae.

No. 1283. National Prison near Libertad, San José, Uruguay. June 18.

203845. *AXONOPUS COMPRESSUS* var. *JESUITICA* Avila de Araujo.

No. 1465. Vicinity of Montenegro. July 3.

203834 to 203897—Continued

203846. *AXONOPUS* sp.

No. 1976. São Leopoldo. Aug. 15.

203847. *BRACHIARIA PLATYPHYLLA* (Griseb.) Nash. Poaceae.

No. 1573. Near Belem Novo, 20 km. south of Pôrto Alegre. July 13.

203848. *CALAMAGROSTIS LONGEARISTATA* (Wedd.) Hack. Poaceae.

No. 1499. Vicinity of Guaíba. July 7.

203849. *CALAMAGROSTIS VIRIDI-FLAVESCENS* (Poir.) Steud.

No. 1820. São Gabriel. July 31.

203850. *CHLORIS CARIBAEA* Spreng. Poaceae.

No. 114. Vicinity of Rivera, Uruguay. June 1.

203851. *CHLORIS GAYANA* Kunth.

Rhodes grass.

No. 1545. Vicinity Escuela Agronomía. July 1.

203852. *CHLORIS POLYDACTYLA* (L.) Swartz.

No. 1507. July 8.

203853. *CHLORIS RADIATA* (L.) Swartz.

No. 1498. Vicinity of Guaíba. July 7.

203854. *CHLORIS* sp.

No. 2235. Ten km. west of Pelotas. Aug. 28.

203855. *DANTHONIA* sp. Poaceae.

No. 338. Lago Futalaufquén, Chubut, Argentina. Mar. 30.

203856. *DANTHONIA* sp.

No. 190. Dry hillsides east of Esquel, Chubut, Argentina. Mar. 7.

203857. *DIGITARIA* sp. Poaceae.

No. 1464. Vicinity of Montenegro. July 3.

203858 to 203860. *ELYMUS AGROPYROIDES* Presl. Poaceae.

203858. No. 232. Futalaufquén, Chubut, Argentina. Mar. 3. Perennial.

203859. No. 191. Hills east of Esquel, Chubut, Argentina. Mar. 7.

203860. No. 292. Lago Futalaufquén, Chubut, Argentina. Mar. 28. Perennial.

203861. *ERAGROSTIS EXPANSA* Link. Poaceae.

No. 1477. Vicinity of Montenegro. July 3.

203862. *ERAGROSTIS FLACCIDA* Lindm.

No. 1453. Vicinity of Guaíba. July 2.

203863. *ERAGROSTIS NEESII* Trin.

No. 1438. Near Guaíba. July 2.

203864. *SPOROBOLUS POIRETII* (Roem. & Schult.) Hitchc. Poaceae.

No. 2144. Iguassú, Paraná. Aug. 20.

203865. *GYMNOPOGON BIFLORUS* Pilger. Poaceae.

No. 1476. Vicinity of Montenegro. July 3. Tufted perennial.

203866. *HOLCUS LANATUS* L. Poaceae.

No. 213. Banks of small stream running through town of Esquel, Chubut, Argentina. Mar. 3. Perennial.

203867. *HORDEUM* sp. Poaceae.

Barley.

No. 237. Futalaufquén, Chubut, Argentina. Mar. 8.

203834 to 203897—Continued

203866. *Panicum maximum* Jacq. Poaceae. **Guinea grass.**
No. 1716. Near Montenegro. July 24.
203869. *Panicum polygonatum* Schrad.
No. 1496. Vicinity of Guaíba. July 7.
203870. *Panicum sellowii* Nees.
No. 1518. Near Caixas. July 8.
203871. *Panicum trichanthum* Nees.
No. 1686. July 22.
203872. *Panicum* sp.
No. 1390. Vicinity of San Antonio. June 29.
- 203873 and 203874. *Paspalum conjugatum* Berg. Poaceae.
203873. No. 1449. Near Guaíba. July 2.
203874. No. 1730. Near Montenegro. July 24.
203875. *Paspalum dilatatum* Poir. **Dallis grass.**
No. 1447. Vicinity of Guaíba. July 2.
203876. *Paspalum inaequivalve* Raddi.
No. 1374. Vicinity of San Antonio. June 29.
- 203877 and 203878. *Paspalum jurgensii* Hack.
203877. No. 1435. Near Guaíba. July 2.
203878. No. 1517. Near Caixas. July 8.
203879. *Paspalum mandiocanum* Trin.
No. 1520. Vicinity of Caixas. July 8. Tufted perennial.
203880. *Paspalum notatum* Fluegge. **Bahia grass.**
No. 1474. Near Montenegro. July 3.
203881. *Paspalum pliculatum* Michx.
No. 1958. Pôrto Alegre. Aug. 15. Tufted perennial.
203882. *Paspalum umbrosum* Trin.
No. 1392. Vicinity of San Antonio. June 29.
203883. *Paspalum* sp.
No. 1688. July 22.
203884. *Pennisetum latifolium* Spreng. Poaceae.
No. 1729A. Near Montenegro. July 24.
203885. *Pharus glaber* H. B. K. Poaceae.
No. 1712. Near Montenegro. July 24.
203886. *Poa* sp. Poaceae.
No. 360. North of Lago Futalaufquén, Chubut, Argentina. Mar. 30.
203887. *Polypogon elongatus* H. B. K. Poaceae.
No. 73. Southeast of Cañadón León, south of Río Chico, Santa Cruz, Argentina. Feb. 28.
293888. *Relchela panicoides* Steud. Poaceae.
No. 330. Lago Verde, Chubut, Argentina. Mar. 29.
203889. *Setaria* sp. Poaceae.
No. 1719. Near Montenegro. July 24.

203834 to 203897—Continued

203890. *SORGHUM ALMUM* Parodi. Poaceae.

No. 280. Facultad Agronomía, Buenos Aires, Argentina. Mar. 18. Perennial.

203891 to 203893. *SPOROBOLUS POIRETHII* (Roem. & Schult.) Hitchc. Poaceae.

203891. No. 1349. Vicinity of Pôrto Alegre. June 26.

203892. No. 1395. Vicinity of San Antonio. June 20. Tufted perennial.

203893. No. 1451. Near Guafba. July 2.

203894. *SPOROBOLUS PYRAMIDALIS* Beauv.

No. 1572. Twenty km. south of Pôrto Alegre. July 13. Tufted perennial.

203895. *STENOTAPHRUM* sp. Poaceae.

No. 1539. Escuela Agronomía. July 11.

203896. *STENOTAPHRUM* sp.

No. 1346. Vicinity of Pôrto Alegre. June 26.

203897. *TRisetum SPICATUM* (L.) Richter. Poaceae.

No. 366. Rivadavia range, Chubut, Argentina. Mar. 30.

203898. *MALUS SYLVESTRIS* Mill. Malaceae.

Apple.

From Australia. Scions presented by the Department of Agriculture, Sydney, New South Wales. Received Aug. 17, 1949; plants numbered in December 1952.

Legana.

203899 to 203906. *SOLANUM TUBEROSUM* L. Solanaceae.

Potato.

From the Netherlands. Tubers presented by Dr. Ir. C. Mastenbroek, Veredelingsbedrijf Central Bureau, Hoofddorp. Received Dec. 9, 1952.

203899. CB 4414-2.

203903. CB 4739-58.

203900. CB 4431-5.

203904. CB 43154-5.

203901. CB 4651-2.

203905. CB 44158-4.

203902. CB 4737-33.

203906. CB 46174-30.

203907. *BOOPHONE* sp. Amaryllidaceae.

From the Union of South Africa. Bulbs collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 9, 1952.

No. 1275. On Gifberg cliffs, near Van Rhynsdorp, Cape Province. Nov. 23, 1952.

203908 to 203949.

From Mexico and California. Seeds and roots collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 10, 1952.

Unless otherwise stated, material was received as seeds and was collected in Mexico in 1952.

203908. *CUCURBITA MOSCHATA* Duchesne. Cucurbitaceae.

Cushaw.

No. 12196. Market, Comitán, Chiapas. Sept. 20.

203909. *DIOSCOREA* sp. Dioscoreaceae.

No. 12174. Cerro Juárez, 15 miles west of Ocozocoautla, Chiapas. Sept. 15.

203910. *DIOSCOREA* sp.

No. 12317. Apatzingán, Michoacán. (Roots.)

203911. *JULIANIA* sp. Julianiaceae.

No. 12318. Apatzingán, Michoacán.

203908 to 203949—Continued

203912. *MANFREDA* sp. Amaryllidaceae.
No. 12065. Market, Oaxaca, Oaxaca.
203913. *PHALARIS CANARIENSIS* L. Poaceae. **Canary grass.**
No. 12291. Twenty-four km. northeast of Tehuacán, Puebla, along road to Veracruz. Oct. 16.
- 203914 to 203930. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
203914 to 203921. Market, Oaxaca, Oaxaca. Sept. 10.
203914. No. 12142. 203918. No. 12146.
203915. No. 12143. 203919. No. 12147.
203916. No. 12144. 203920. No. 12148.
203917. No. 12145. 203921. No. 12149.
203922. No. 12197. Comitán, Chiapas. Sept. 20.
203923. No. 12198. Market, Comitán, Chiapas. Sept. 20.
203924. No. 12199. Market, Comitán, Chiapas. Sept. 20.
203925. No. 12214. Market, Tuxtla Gutiérrez, Chiapas. Sept. 25.
203926. No. 12215. Tuxtla Gutiérrez, Chiapas. Sept. 25.
203927. No. 12216. Market, Tuxtla Gutiérrez, Chiapas. Sept. 25.
203928 to 203930. Market, Pachuca, Hidalgo. Oct. 18.
203928. No. 12296.
203929. No. 12297.
203930. No. 12298.
203931. *PHASEOLUS COCCINEUS* L. **Scarlet runner bean.**
No. 12299.
- 203932 to 203938. *PHASEOLUS VULGARIS* L. **Common bean.**
Market, Pachuca, Hidalgo. Oct. 18.
203932. No. 12300. 203936. No. 12305.
203933. No. 12302. 203937. No. 12307.
203934. No. 12304. 203938. No. 12308.
203935. No. 12306.
203939. *PHYLLANTHUS* sp. Euphorbiaceae.
No. 12159. Tehuantepec, Oaxaca. Sept. 11.
203940. *PHYSALIS* sp. Solanaceae.
No. 12212. Nine miles northeast of Tuxtla Gutiérrez, Chiapas. Sept. 25.
203941. *PHYSALIS* sp.
No. 12154. Road to Tehuantepec, Oaxaca. Sept. 11.
203942. *PHYSALIS* sp.
No. 12313. Near Carapan, Michoacán. Oct. 21.
203943. *PHYSALIS* sp.
No. 12211. Ten miles northeast of Tuxtla Gutiérrez, Chiapas. Sept. 25.
203944. *PISUM SATIVUM* L. Fabaceae. **Pea.**
No. 12301. Market in Pachuca, Hidalgo. Oct. 18.
203945. *PRUNUS* sp. Amygdalaceae.
No. 11980. Near Sage, north of Aguanga, Calif.

203908 to 203949—Continued

203946. *YUCCA WHIPPLEI* Torr. Liliaceae.

No. 12329. Three miles east of Murrieta, Calif. Nov. 6. Single, narrow-leaved rosette.

203947 to 203949. *ZEA MAYS* L. Poaceae. **Corn.**

203947. No. 12295. Market in Pachuca, Hidalgo. Oct. 18.

203948. No. 12050. Market, Oaxaca. Aug. 27.

203949. No. 12138. Market Oaxaca. September.

203950. *SORGHUM VULGARE* Pers. Poaceae.

From Mexico. Seeds presented by D. A. Savage, Mexico, D. F. Received Dec. 19, 1952.

203951. *COIX LACRYMA-JOBI* var. *MA-YUEN* (Romanet) Stapf. Poaceae. **Adlay.**

From Brazil. Seeds presented by Reimar v. Schaaffhausen, Santo Amaro, São Paulo. Received Dec. 10, 1952.

Dwarf type.

203952. *URGINEA BURKEI* Baker. Liliaceae.

From the Union of South Africa. Seeds presented by the Department of Agriculture, Pretoria, Transvaal. Received Dec. 10, 1952.

203953. *DIOSCOREA* sp. Dioscoreaceae.

From the Union of South Africa. Tubers presented by Scherag (Pty.) Ltd., Johannesburg, Transvaal. Received Dec. 15, 1952.

20 X.

203954 and 203955. *ORYZA SATIVA* L. Poaceae. **Rice.**

From Jamaica. Seeds presented by James F. Gore, Half Way Tree. Received Dec. 15, 1952.

203954. *Buffalo.*

203955. *Sereno.*

203956 and 203957.

From Morocco. Seeds presented by G. Grillot, Agronomic Research Service, Rabat. Received Dec. 15, 1952.

203956. *HORDEUM BULBOSUM* L. Poaceae. **Barley.**

203957. *TRIFOLIUM FRAGIFERUM* L. Fabaceae. **Strawberry clover.**

203958. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**

From New York. Seeds presented by T. L. York, Cornell University, Ithaca. Received Dec. 15, 1952.

Originally collected in Mexico by Oliver Norvell, No. 203. Seeds black, flattened; pods and stems marked with purple. Season late. Strong resistance to dry root rot (*Fusarium solani* f. *phascoli*.)

203959 to 203973. *SACCHARUM*. Poaceae. **Sugarcane.**

From the Canal Zone. Cuttings presented by Jack L. Dean, Meridian, Miss. Received Dec. 15, 1952.

203959. *C. Z. 1-52*; *Q50* × *C. P. 43-47*

203960. *C. Z. 1A-52*; *Q50* × *C. P. 43-47*.

203961. *C. Z. 2-52*; *P. O. J. 2714* × *C. P. 43-47*.

203962. *C. Z. 3-52*; *B. 37161* × *Co. 290*.

203963. *C. Z. 4-52*; *F. 36-819* × *Co. 290*.

203959 to 203973—Continued

203964. *C. Z.* 5-52; *F.* 31-962 × *F.* 36-819.
 203965. *C. Z.* 5A-52; *F.* 31-962 × *F.* 36-819.
 203966. *C. Z.* 6-52; *F.* 36-819 × *F.* 31-962.
 203967. *C. Z.* 7-52; *B.* 44341 × *C. P.* 34-79.
 203968. *C. Z.* 8-52; 96 *N. G.* 16 × *C. P.* 34-79.
 203969. *C. Z.* 9-52; *Wit Ceram* × *C. P.* 34-79.
 203970. *C. Z.* 10-52; 32 *M. Q.* 629 × *F.* 36-819.
 203971. *C. Z.* 11-52; *B.* 4362 × *F.* 36-819.
 203972. *C. Z.* 11A-52; *B.* 4632 × *F.* 36-819.
 203973. *C. Z.* 12-52; *F.* 36-819 (selfed).

203974 to 203979. CUCUMIS spp. Cucurbitaceae.

From Washington. Seeds held at the Regional Plant Introduction Station, Pullman. Numbered Dec. 15, 1952.

Originally from South Africa; obtained through the Agricultural Experiment Station, Pullman.

203974. *CUCUMIS AFRICANUS* L. f.
 203975. *CUCUMIS FIGUREI* var. *ECHINOPHORUS* Naud.
 203976. *CUCUMIS MELO* L. Muskmelon.
 203977. *CUCUMIS* sp.

Received as *C. myriocarpus*, but the seeds are not of that species.

203978. *CUCUMIS* sp.

Received as *C. metuliferus*, but the seeds are not of that species.

203979. *CUCUMIS* sp.

Crystal Apple. Somewhat resistant to curly top.

203980. ALLIUM SATIVUM L. Liliaceae. Garlic.

From Turkey. Bulbs collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 15, 1952.

From bazar, Kayseri. Aug. 30, 1952.

203981. QUERCUS sp. Fagaceae. Oak.

From Mexico. Seeds collected by H. S. Gentry, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 15, 1952.

From 7 miles east of Jacala, Hidalgo. Oct. 12, 1952.

203982 to 204068. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Portugal. Seeds presented by J. C. Pinheiro, Estação De Melhoramento De Plantas, Elvas. Received Dec. 15, 1952.

203982. No. 2520. *Tremes Preto.*
 203983. No. 2525. *Preto Amarelo.*
 203984. No. 2587. *Mocho de Espiga Branca.*
 203985. No. 2676. *Almadense, 2709.*
 203986. No. 2683. *Mocho Cabecudo, 9096.*
 203987. No. 2687. *Alentejano, 2710.*
 203988. No. 2688. *Eborense, 2720.*
 203989. No. 2693. *Galego Rapado, 12752.*

203982 to 204068—Continued

203990. No. 2695. *Mocho de Espiga Ruivo*, 11576A.
203991. No. 2699. *Da Grecia*, 5796.
203992. No. 2701. *Barbela A*, 2063.
203993. No. 2713. *Magueija*, 3279.
203994. No. 2723. *Da Maia*, 9944.
203995. No. 2724. *Mole Algarvio*, 9012.
203996. No. 2725. *Portugues*, 2095.
203997. No. 2730. *Ribeiro*, 6042.
203998. No. 2731. *Sacho*, 5625.
203999. No. 2737. *Tremes Branco*, 8189.
204000. No. 2738. *Tremes de Tavira*, 2610.
204001. No. 2741. *Da Grecia Ruivo*, 2650.
204002. No. 2748. *Galego Barbado*, 2201.
204003. No. 2753. *Ideal*, 9419.
204004. No. 2761. *Precoce*, 2588.
204005. No. 2777. *Temporão de Coruche*, 2578.
204006. No. 2782. *Tremes Ruivo*, 2073.
204007. No. 2789. *Viloso Mole*, 8166.
204008. No. 2790. *Poveiro*, 11784.
204009. No. 2793. *Branco*, 2270.
204010. No. 2797. *Cascalve*, 9618.
204011. No. 2800. *Novo*, 6357.
204012. No. 2801. *Canoco*, 2259.
204013. No. 2804. *Argelino*, 10990.
204014. No. 2809. *Canoco de Grao Escuro*, 2271.
204015. No. 2810. *Rubião*, 2267.
204016. No. 2814. *Rubião de Barba Preta*, 8715.
204017. No. 2817. *Alentejo*, 8694.
204018. No. 2819. *Sicilio*, 7096.
204019. No. 2823. *Pombinho*, 6358.
204020. No. 2827. *Vermelho de Barba Preta*, 6286.
204021. No. 2830. *Aza de Corvo*, 5279.
204022. No. 2831. *Barba de Lobo*, 2536.
204023. No. 2833. *Desassete*, 2621.
204024. No. 2834. *Caxudo*, 8646.
204025. No. 2835. *Candial*, 2314.
204026. No. 2837. *Lobeiro*, 2471.
204027. No. 2841. *Russo*, 10812.
204028. No. 2844. *Amarelo de Barba Branca*, 12552.
204029. No. 2847. *Candial de Grão Escuro*, 2537.
204030. No. 2850. *Lobeiro de Grão Escuro*, 7808.
204031. No. 2852. *Tremes Rijo*, 2496.
204032. No. 2854. *Durazio Rijo Glabro*, 4577.
204033. No. 2863. *Marques*, 9197.

203982 to 204068—Continued

204034. No. 2865. *Pragana Preta*, 7124.
 204035. No. 2869. *Santa Marta*.
 204036. No. 2870. *Lobeiro Ruivo*, 10971 A.
 204037. No. 2874. *Vermelho Fino*, 3497.
 204038. No. 2875. *Vermelhejoilo*, 2462.
 204039. No. 2882. *Mongia*, 3799.
 204040. No. 2883. *Mongia de Grão Escuro*, 8899.
 204041. No. 2884. *Mourisco Fino*, 4364.
 204042. No. 2886. *Mourisco Preto*, 7128.
 204043. No. 2887. *Preto Algarvio*, 10026.
 204044. No. 2888. *Verdeal Rijo*, 5113.
 204045. No. 2893. *Mourisco Preto de Grão Escuro*, 11631.
 204046. No. 2899. *Mourisco Ruivo*, 11657.
 204047. No. 2901. *Amarclo de Barba Preta*, 2846.
 204048. No. 2904. *Anafil Claro*, 3291.
 204049. No. 2911. *Alexandre*, 10991.
 204050. No. 2912. *Anafil Escuro*, 2337.
 204051. No. 2915. *Durazio Molar*, 9120.
 204052. No. 2917. *Raspinegro*, 2309.
 204053. No. 2920. *Espanhol*, 5121.
 204054. No. 2924. *Marroquino Preto*, 2432.
 204055. No. 2927. *Raposo*, 5185.
 204056. No. 2928. *Escuro*, 6141.
 204057. No. 2929. *Javardo*, 2424.
 204058. No. 2930. *Javardo Glauco*.
 204059. No. 2972. *A Raiano*.
 204060. No. 2973. *Lusitano*.
 204061. No. 2974. *A Peninsular*.
 204062. No. 2976. *A Condestavel*.
 204063. No. 2977. *A Gil Vaz*.
 204064. No. 2978. *A Moreno*.
 204065. No. 2979. *A Sagres*.
 204066. No. 2980. *A Amarclejo*.
 204067. No. 2981. *A Salvador*.
 204068. No. 3816. *Pirana*.

204069. PENNISETUM CLANDESTINUM Hochst. Poaceae.

From the Union of South Africa. Stolons collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 16, 1952.

No. 1279. Near Dutoitskloof Pass in Drakenstein Mountains, between Paarl and Worcester, Cape Province. Nov. 28, 1952.

204070. PHALARIS TUBEROSA L. Poaceae.

From Jordan. Seeds presented by the Hashemite Kingdom of the Jordan, Department of Forests, Amman. Received Dec. 16, 1952.

204071 to 204125.

From Cyprus. Seeds presented by the Director of Agriculture, Nicosia. Received Dec. 17, 1952.

204071. *HEDYSARUM* sp. Fabaceae.
C-52-78.
204072. *HORDEUM BULBOSUM* L. Poaceae. **Barley.**
C-52-93.
204073. *HYPARRHENIA HIRTA* (L.) Stapf. Poaceae.
C-52-97.
204074. *LATHYRUS* sp. Fabaceae.
C-52-19.
204075. *LATHYRUS* sp.
C-52-50.
204076. *LATHYRUS* sp.
C-52-67.
204077. *LATHYRUS* sp.
C-52-68.
204078. *LATHYRUS* sp.
C-52-82.
204079. *LATHYRUS* sp.
C-52-83.
- 204080 to 204089. *LOLIUM PERENNE* L. Poaceae. **Perennial ryegrass.**
- | | |
|------------------|-------------------|
| 204080. C-51-6. | 204085. C-51-11. |
| 204081. C-51-7. | 204086. C-51-14. |
| 204082. C-51-8. | 204087. C-51-17. |
| 204083. C-51-9. | 204088. C-51-19. |
| 204084. C-51-10. | 204089. C-51-161. |
204090. *LOLIUM RIGIDUM* Gaud.
C-52-41.
204091. *TETRAGONOLOBUS PURPUREUS* Moench. Fabaceae.
C-52-57.
204092. *LOTUS ULIGINOSUS* Schkuhr. Fabaceae. **Big trefoil.**
C-52-91.
204093. *LOTUS* sp.
C-52-44.
204094. *MEDICAGO CILIARIS* (L.) All. Fabaceae.
C-52-79.
204095. *MEDICAGO HISPIDA* Gaertn. **Burclover.**
C-52-77.
204096. *MEDICAGO OBSCURA* Retz.
C-52-34.
204097. *MEDICAGO* sp.
C-52-35.

204071 to 204125—Continued

204098. *MEDICAGO* sp.
C-52-81.
- 204099 to 204101. *MELILOTUS INDICA* (L.) All. Fabaceae. Sweetclover.
204099. C-52-54.
204100. C-52-56.
204101. C-52-75.
- 204102 to 204104. *MELILOTUS SULCATA* Desf.
204102. C-52-1.
204103. C-52-37.
204104. C-52-46.
204105. *MELILOTUS* sp.
C-51-26.
204106. *MELILOTUS* sp.
C-52-46.
204107. *MELILOTUS* sp.
C-52-84.
204108. *ORYZOPSIS COERULESCENS* (Desf.) Hack. Poaceae.
C-52-32.
- 204109 and 204110. *ORYZOPSIS MILIACEA* (L.) Benth. & Hook.
204109. C-52-3.
204110. C-52-58.
204111. *PHALARIS TUBEROSA* L. Poaceae.
C-52-62.
204112. *PISUM SATIVUM* L. Fabaceae. Pea.
C-52-16.
204113. *SCORPIURUS SULCATA* L. Fabaceae.
C-52-36.
204114. *SORGHUM HALEPENSE* (L.) Pers. Poaceae. Johnson grass.
C-52-95.
204115. *TRIFOLIUM* sp. Fabaceae.
C-52-94.
204116. *VICIA NARBONENSIS* L. Fabaceae.
C-51-96.
- 204117 to 204123. *VICIA SATIVA* L. Common vetch.
204117. C-51-91. 204121. C-52-70.
204118. C-52-49. 204122. C-52-85.
204119. C-52-66. 204123. C-52-92.
204120. C-52-69.
204124. *VICIA* sp.
C-52-59.
204125. *VICIA* spp.
(Mixture.)

204126 to 204303.

From South America. Seeds collected by Alan A. Beetle, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 18, 1952.

Collected in 1952; unless otherwise noted, collected in Rio Grande do Sul, Brazil.

204126. *AGROSTIS MONTEVIDENSIS* Spreng. Poaceae.

No. 1086. Vicinity of Rivera, Uruguay. June 11.

204127. *ALOPECURUS ANTARCTICUS* Vahl. Poaceae.

No. 417. Lago Kruger, Chubut, Argentina. Mar. 31.

204128. *ANDROPOGON BARBINODIS* Lag. Poaceae.

No. 554. La Carlota, Córdoba, Argentina. Apr. 20.

204129 to 204131. *ANDROPOGON CONDENSATUS* H. B. K.

204129. No. 557. Río Cuarto, Córdoba, Argentina. Apr. 20.

204130. No. 1038. Vicinity of Artigas, Uruguay. June 10. Tufted perennial.

204131. No. 1088. Vicinity of Rivera, Uruguay. June 11. Tufted perennial.

204132. *ANDROPOGON LATERALIS* var. *INCANUS* (Hack.) Henr.

No. 2220. Ten km. west of Pelotas. Aug. 28.

204133. *ANDROPOGON SACCHAROIDES* Swartz.

No. 978. Punta Brava, Montevideo, Uruguay. May 7.

204134 to 204136. *ANDROPOGON FELLOANUS* Hack.

204134. No. 1019. Vicinity of Artigas, Uruguay. June 9. Short, tufted perennial.

204135. No. 1099. Vicinity of Rivera, Uruguay. June 11.

204136. No. 1538. July 11.

204137. *ANDROPOGON TENER* Kunth.

No. 1020. Artigas Airport, Artigas, Uruguay. June 9. Short tufted perennial.

204138. *ANDROPOGON BARBINODIS* Lag.

No. 1829. Ten km. southeast of Uruguaiana. Aug. 1.

204139. *ANDROPOGON* sp.

No. 1885. Aug. 6.

204140. *ANDROPOGON* sp.

No. 1771. São Gabriel. July 29. Tufted perennial.

204141. *ANDROTICHUM MONTEVIDENSE* (Link) Barros. Cyperaceae.

No. 1849. Aug. 6.

204142. *ANGELONIA INTEGERRIMA* Spreng. Scrophulariaceae.

No. 1932. Porto Alegre. Aug. 15. Perennial.

204143 and 204144. *ARISTIDA ADSCENSIONIS* L. Poaceae.

204143. No. 558. Río Cuarto, Córdoba, Argentina. Apr. 20.

204144. No. 621. San Juan, Argentina. Apr. 24.

204145 and 204146. *ARISTIDA CIRCINALIS* Lindm.

204145. No. 1018. Vicinity of Artigas, Uruguay. June 9. Tufted perennial.

204146. No. 1809. Twenty km. southeast of São Gabriel. July 31.

204147. *ARISTIDA MURINA* Cav.

No. 1315. Florida, Uruguay. June 9. Tufted perennial.

204126 to 204303—Continued

204148. *AXONOPUS AFFINIS* Chase. Poaceae.
No. 1300. Fourteen km. south of Trinidad, Flores, Uruguay. June 19.
204149. *AXONOPUS ARGENTINUS* Parodi.
No. 1190. Twenty km. west of Rivera, Uruguay. June 14.
204150. *AXONOPUS SUFFULTUS* (Trin.) Parodi.
No. 1838. Experiment station southeast of town of Uruguaiana. Aug. 1.
204151. *AXONOPUS* sp.
No. 2019. East bank of Rio Paraná at Iguassú, Paraná, Brazil. Aug. 17.
204152. *BEGONIA* sp. Begoniaceae.
No. 2062. Paraná, Brazil. Aug. 18.
204153. *BEGONIA* sp.
No. 2064. Paraná, Brazil. Aug. 18.
- 204154 and 204155. *BOUTELOUCA MEGAPOTAMICA* (Spreng.) Kuntze. Poaceae.
204154. No. 1054. Vicinity of Artigas, Uruguay. June 10.
204155. No. 1215. Canelones, Uruguay. June 8.
204156. *BRIZA* sp. Poaceae.
No. 1902. Aug. 7. Tufted perennial.
204157. *BROMUS CATHARTICUS* Vahl. Poaceae. **Rescue grass.**
No. 977. Punta Brava, Montevideo, Uruguay. June 7.
204158. *CAJANUS CAJAN* (L.) Druce. Fabaceae. **Pigeonpea.**
No. 1786. Experiment station near airport, São Gabriel. July 30.
- 204159 to 204161. *CALAMAGROSTIS VIRIDI-FLAVESCENS* (Poir.) Steud. Poaceae.
204159. No. 1023. Vicinity of Artigas, Uruguay. June 9.
204160. No. 1103. Vicinity of Rivera, Uruguay. June 11.
204161. No. 1228. Maldonado, Uruguay. June 8.
204162. *CANNA* sp. Cannaceae.
No. 2061. Parque Nacional, Iguassú, Brazil. Aug. 18.
204163. *CHLORIS ARGENTINA* (Hack.) Lillo & Parodi. Poaceae.
No. 560. Río Cuarto, Córdoba, Argentina. Apr. 20.
204164. *CHLORIS CANTERAE* Arech.
No. 1024. Vicinity of Artigas, Uruguay. June 9. Tufted perennial.
204165. *CHLORIS GAYANA* Kunth. **Rhodes grass.**
No. 1050. Vicinity of Artigas, Uruguay. June 10. Perennial.
204166. *CHLORIS POLYDACTYLA* (L.) Swartz.
No. 1833. Aug. 1.
204167. *CHLORIS GAYANA* Kunth. **Rhodes grass.**
No. 1235. Mouth of Rio Santa Lucía, San José, Uruguay.
204168. *CHLORIS PETRAEA* Thunb.
No. 992. Punta Brava, Montevideo, Uruguay. June 7. Tufted perennial.
204169. *CHLORIS* sp.
No. 570. San Luis, Argentina. Apr. 21.
204170. *CHLORIS* sp.
No. 1212. Near Pando, Canelones, Uruguay. June 8.

204126 to 204303—Continued

204171. *CHLORIS* sp.

No. 1853. Aug. 6.

204172. *CHLORIS PYCNOTHRIX* Trin.

No. 2183. Banks of Rio Paraná, Iguassú, Brazil. Aug. 22.

204173 to 204175. *CYNODON DACTYLON* (L.) Pers. Poaceae. **Bermuda grass.**

204173. No. 680. Villavicencio, Mendoza, Argentina. Apr. 22.

204174. No. 933. La Germania Seed Farm, Santa Fe, Argentina. May 15.

204175. No. 1874. July 8.

204176. *DESCHAMPSTIA CAESPITOSA* (L.) Beauv. Poaceae. **Tufted hair-grass.**

No. 414. Lago Kruger, Chubut, Argentina. Mar. 31.

204177. *DISTICHILIS SPICATA* (L.) Greene. Poaceae.

No. 576. Mendoza, Argentina. Apr. 21.

204178. *DIGITARIA* sp. Poaceae.

No. 1087. Vicinity of Rivera, Uruguay. June 11. Tufted perennial.

204179. *DIGITARIA* sp.

No. 2190. Banks of Rio Paraná, Iguassú, Paraná, Brazil. Aug. 22. Tufted perennial.

204180. *ECHINOCHLOA COLONUM* (L.) Link. Poaceae.

No. 945. La Germania Seed Farm, Santa Fe, Argentina. May 15.

204181. *ECHINOCHLOA CRUS-PAVONIS* (H. B. K.) Schult.

No. 606. Road from Mendoza to San Juan, Argentina. Apr. 24.

204182. *ELEUSINE TRISTACHYA* Lam. Poaceae.

No. 959. La Germania Seed Farm, Santa Fe, Argentina. May 16.

204183. *ELYMUS AGROPYROIDES* Presl. Poaceae.

No. 424. Lago Kruger, Chubut, Argentina. Mar. 31.

204184. *ERAGROSTIS AIROIDES* Nees. Poaceae.

No. 1775. São Gabriel. July 29.

204185. *ERAGROSTIS BAHIENSIS* Schrad.

No. 1097. Vicinity of Rivera, Uruguay. June 11.

204186. *ERAGROSTIS EXPANSA* Link.

No. 1835. Aug. 1.

204187 and 204188. *ERAGROSTIS FLACCIDA* Lindm.

204187. No. 562. Río Cuarto, Córdoba, Argentina. Apr. 20.

204188. No. 922. La Germania Seed Farm, Santa Fe, Argentina. May 15.

204189 and 204190. *ERAGROSTIS LUGENS* Nees.

204189. No. 1026. Vicinity of Artigas, Uruguay. June 9.

204190. No. 1106. Vicinity of Rivera, Uruguay. June 11.

204191 and 204192. *ERAGROSTIS NEESII* Trin.

204191. No. 1025. Vicinity of Artigas, Uruguay. June 9.

204192. No. 1108. Vicinity of Rivera, Uruguay. June 11.

204193. *ERAGROSTIS POLYTRICHA* Nees.

No. 1547. Vicinity of Pôrto Alegre. July 11.

204194. *ERAGROSTIS TRICHOCOLEA* Hack. & Arech.

No. 1213. Near Pando, Canelones, Uruguay. June 8. Tufted perennial.

204126 to 204303—Continued

204195. *ERAGROSTIS* sp.
No. 1854. Aug. 6.
204196. *ERAGROSTIS* sp.
No. 1906. Aug. 7.
204197. *ERAGROSTIS* sp.
No. 2220. Instituto de Agricultura. Aug. 28. Tufted perennial.
204198. *ERIANTHUS* sp. Poaceae.
No. 1101. Vicinity of Rivera, Uruguay. June 11.
204199. *HETEROPOGON CONTORTUS* (L.) Beauv. Poaceae.
No. 703. San Luis, Argentina. Apr. 25. Tufted perennial.
204200. *HORDEUM COMOSUM* Presl. Poaceae. **Barley.**
No. 483. One hundred km. south of Esquel, Chubut, Argentina. Apr. 5.
204201. *HORDEUM NODOSUM* L.
No. 627. Mendoza, Argentina. Apr. 24.
204202. *HORDEUM* sp.
No. 929. La Germania Seed Farm, Santa Fe, Argentina. May 15. Tufted perennial.
204203. *IMPERATA BRASILIENSIS* Trin. Poaceae.
No. 1882. Aug. 7. Tufted perennial.
204204. *JACARANDA* sp. Bignoniaceae.
No. 1443. July 2.
204205. *LEPTOCHLOA DUBIA* (H. B. K.) Nees. Poaceae.
No. 573. San Luis, Argentina. Apr. 21.
- 204206 and 204207. *LEPTOCORYPHIUM LANATUM* (H. B. K.) Nees. Poaceae.
204206. No. 1030. Vicinity of Artigas, Uruguay. June 10. Tufted perennial.
204207. No. 1104. Vicinity of Rivera, Uruguay. June 11.
204208. *LEPTOCHLOA DUBIA* (H. B. K.) Nees. Poaceae.
No. 628. Mendoza, Argentina. Apr. 24.
- 204209 and 204210. *MAPOURIA ALBA* Muell. Agr. Rubiaceae.
204209. No. 2033. East bank of Rio Paraná at Iguassó, Paraná, Brazil. Aug. 18.
204210. No. 2153. Banks of Rio Paraná, Paraguay. Aug. 21.
204211. *MELICA ANDINA* Haum. Poaceae.
No. 633. Mendoza, Argentina. Apr. 22.
204212. *MELINIS MINUTIFLORA* Beauv. Poaceae. **Molasses grass.**
No. 1544. July 11.
- 204213 and 204214. *MICROCHLOA INDICA* (L.) Ktze. Poaceae.
204213. No. 1192. Twenty km. west of Rivera, Uruguay. June 14.
204214. No. 1832. Aug. 1.
204215. *NASELLA ENSERTA* Phil. Poaceae.
No. 797. Osorno, Chile. May 4. Tufted perennial.
204216. *NICOTIANA* sp. Solanaceae.
No. 1828. Aug. 1.
204217. *OPLISMENUS HIRTELLUS* (L.) Beauv. Poaceae.
No. 1898. Aug. 7.

204126 to 204303—Continued

204218. *OPLISMENUS SETARIUS* (Lam.) Roem. & Schult.
No. 1388. Vicinity of San Antonio. June 29.
- 204219 and 204220. *PANICUM MILIODES* Nees. Poaceae.
204219. No. 1029. Vicinity of Artigas, Uruguay. June 10. Tufted perennial.
204220. No. 1107. Vicinity of Rivera, Uruguay. June 11.
204221. *PANICUM TRICHANTHUM* Nees.
No. 1740. Near Montenegro. July 24.
204222. *PANICUM* sp.
No. 1098. Vicinity of Rivera, Uruguay. June 11.
204223. *PANICUM* sp.
No. 1102. Vicinity of Rivera, Uruguay. June 11.
204224. *PANICUM* sp.
No. 1772. São Gabriel. July 29.
204225. *PANICUM* sp.
No. 1904. Aug. 7.
204226. *PANICUM* sp.
No. 1984. Road between Hotel Casino, and Rio Paraña, Brazil. Aug. 17. Tufted perennial.
204227. *PANICUM* sp.
No. 2039. East bank of Rio Paraná, Brazil. Aug. 18.
204228. *PANICUM* sp.
No. 2104. Misiones, Argentina. Aug. 19. Perennial.
204229. *PANICUM* sp.
No. 2067. Paraná, Brazil. Aug. 18. Perennial.
- 204230 to 204232. *PAPPOPHORUM MUCRONULATUM* Nees. Poaceae.
204230. No. 572. San Luis, Argentina. Apr. 21.
204231. No. 559. Río Cuarto, Córdoba, Argentina. Apr. 20.
204232. No. 623. San Juan, Argentina. Apr. 24.
204233. *PAPPOPHORUM PAPPIFERUM* (Lam.) Ktze.
No. 641. Near Río Cuarto, Córdoba, Argentina. Apr. 25.
- 204234 to 204236. *PASPALUM CONJUGATUM* Berg. Poaceae.
204234. No. 1934. Porto Alegre. Aug. 15.
204235. No. 2023. East side of Río Paraná at Iguassú, Paraná, Brazil. Aug. 17.
204236. No. 2095. Misiones, Argentina. Aug. 19.
204237. *PASPALUM URVILLEI* Steud.
No. 1195. Vicinity of Rivera, Uruguay. June 11.
204238. *PASPALUM NOTATUM* Fluegge. **Bahia grass**
No. 1027. Artigas Airport, Artigas, Uruguay. June 15.
204239. *PASPALUM Plicatulum* Michx.
No. 1028. Vicinity of Artigas, Uruguay. June 10.
- 204240 and 204241. *PASPALUM URVILLEI* Steud.
204240. No. 1189. Twenty km. west of Rivera, Uruguay. June 14.
204241. No. 1826. Aug. 1.

204126 to 204303—Continued

204242. *PASPALUM* sp.
No. 552. Córdoba, Argentina. Apr. 20.
204243. *PASPALUM* sp.
No. 563. Córdoba, Argentina. Apr. 20.
204244. *PASPALUM* sp.
No. 602. Mendoza, Argentina. Apr. 24.
204245. *PASPALUM* sp.
No. 609. San Juan, Argentina. Apr. 22.
204246. *PASPALUM* sp.
No. 996. Montevideo, Uruguay. May 7. Perennial.
204247. *PASPALUM* sp.
No. 1311. Thirty-five km. north of Florida, Uruguay. June 19.
204248. *PASPALUM* sp.
No. 1288. Near Cardona, Soriano, Uruguay. June 18. Tufted perennial.
204249. *PASPALUM* sp.
No. 1325. Thirty-five km. north of Florida, Uruguay. June 19.
204250. *PASPALUM* sp.
No. 1714. Near Montenegro. July 24.
204251. *PASPALUM* sp.
No. 1747. Near Montenegro. July 24.
204252. *PASPALUM* sp.
No. 1715. Near Montenegro. July 24.
204253. *PASPALUM* sp.
No. 1878. Aug. 7.
204254. *PASPALUM* sp.
No. 1905. Aug. 7. Tufted perennial.
204255. *PASPALUM* sp.
No. 2021. East banks of Rio Paraná, Brazil. Aug. 17.
204256. *PASPALUM* sp.
No. 2098. Misiones, Argentina. Aug. 19. Perennial.
204257. *PENNISETUM LATIFOLIUM* Spreng. Poaceae.
No. 2115. Banks of Rio Paraná, Misiones, Brazil. Aug. 20.
- 204258 and 204259. *PENNISETUM PURPUREUM* Schumach. **Napier grass.**
204258. No. 1224. Maldonado, Uruguay. June 8.
204259. No. 1728. Near Montenegro. July 24.
204260. *PHARUS GLABER* H. B. K. Poaceae.
No. 2206. Instituto de Agricultura, Pelotas. Aug. 28.
204261. *PIPTOCHAETIUM* sp. Poaceae.
No. 1241. Colonia, Uruguay. June 18.
204262. *PILOCARPUS* sp. Rutaceae.
No. 2181. Banks of Rio Paraná, Brazil. Aug. 21.
204263. *POA ERINACEA* Speg. Poaceae.
No. 493. Near Tecka, Chubut, Argentina. Apr. 6.

204126 to 204303—Continued

204264. *POA* sp.
No. 652. Mendoza, Argentina. Apr. 22.
204265. *POA* sp.
No. 655. Mendoza, Argentina. Apr. 22.
204266. *POLYPOGON ELONGATUS* H. B. K. Poaceae.
No. 1879. Aug. 7. Tufted perennial.
204267. *POLYPOGON INTERRUPTUS* H. B. K.
No. 682. Mendoza, Argentina. Apr. 22.
204268. *POLYPOGON MONSPELIENSIS* (L.) Desf.
No. 683. Mendoza, Argentina. Apr. 22.
204269. *RANDIA* sp. Rubiaceae.
No. 1442. Near Guaíba. July 2. Yellow lemon-like fruits.
- 204270 and 204271. *MANISURIS SELLOANA* (Hack.) Kuntze. Poaceae.
204270. No. 1010. Vicinity of Artigas, Uruguay. June 11.
204271. No. 1293. Near Durazno, Uruguay. June.
204272. *SCHINUS WEINMANNIFOLIA* Engl. Anacardiaceae.
No. 1649. Hills east edge of Pôrto Alegre. July 15.
204273. *SETARIA FIEBRIGHI* Herrm. Poaceae.
No. 1839. Aug. 1. Tufted perennial.
204274. *SETARIA GENICULATA* (Lam.) Beauv.
No. 1092. Vicinity of Rivera, Uruguay. June 11.
- 204275 to 204278. *SETARIA ONURUS* (Willd.) Griseb.
204275. No. 567. Twenty-three km. west of San Luis, Argentina. Apr. 21.
204276. No. 994. Punta Brava, Montevideo, Uruguay. June 7.
204277. No. 1070. Vicinity of Artigas, Uruguay. June 10.
204278. No. 1257. Near Estanzuela, Colonia, Uruguay. June 15. Tufted perennial.
204279. *SETARIA POIRETIANA* (Schult.) Kunth.
No. 1760. Pôrto Alegre. July 26. Broad-leaved perennial.
204280. *SETARIA* sp.
No. 2068. Paraná, Brazil. Aug. 18.
204281. *SORGHASTRUM* sp. Poaceae.
No. 1790. São Gabriel. July 30. Tall, tufted perennial.
204282. *SORGHUM ALMUM* Parodi. Poaceae.
No. 549. Córdoba, Argentina. Apr. 20.
204283. *MUHLENBERGIA ASPERIFOLIA* (Nees & Mey.) Parodi. Poaceae.
No. 603. Mendoza, Argentina. Apr. 24.
- 204284 to 204287. *SPOROBOLUS POIRETII* (Roem. & Schult.) Hitchc. Poaceae.
204284. No. 916. La Germania Seed Farm, Santa Fe, Argentina. May 15. Tufted perennial.
204285. No. 1036. Vicinity of Artigas Airport, Uruguay. June 10. Tufted perennial.
204286. No. 1100. Vicinity of Rivera, Uruguay. June 11.
204287. No. 1602. Twenty km. south of Pôrto Alegre. July 13.

204126 to 204303—Continued

204288. *SPOROBOLUS* sp.

No. 1778. São Gabriel. July 30. Tufted perennial.

204289. *STENOTAPHRUM GLABRUM* Trin. Poaceae.

No. 1081. Vicinity of Rivera, Uruguay. June 11.

204290. *STIPA HYALINA* Nees. Poaceae.**Needlegrass.**

No. 902. La Germania Seed Farm, Santa Fe, Argentina. May 14. Tufted perennial.

204291. *STIPA NEESIANA* Trin. & Rupr.

No. 1214. Near Pando, Canelones, Uruguay. June 8. Tufted perennial.

204292. *STIPA PAPPOSA* Nees.

No. 983. Punta Brava, Montevideo, Uruguay. June 7. Tufted perennial.

204293. *STIPA* sp.

No. 591. Mendoza, Argentina. Apr. 22.

204294. *STIPA* sp.

No. 653. Mendoza, Argentina. Apr. 22.

204295. *STIPA* sp.

No. 706. San Luis, Argentina. Apr. 24.

204296 and 204297. *TRICHACHNE INSULARIS* (L.) Nees. Poaceae.

204296. No. 1105. Vicinity of Rivera, Uruguay. June 11.

204297. No. 2084. Misiones, Argentina. Aug. 19. Tufted perennial.

204298. *TRICHACHNE SACCHARIFLORA* (Raddi) Nees.

No. 593. Mendoza, Argentina. Apr. 22.

204299. *TRICHLORIS* sp. Poaceae.

No. 2089. Misiones, Argentina. Aug. 19. Tufted perennial.

204300. *TRIODIA BRASILIENSIS* (Nees) Lindm. Poaceae.

No. 1031. Artigas Airport, Uruguay. June 10. Tufted perennial.

204301. *TRIDENS* sp. Poaceae.

No. 595. Mendoza, Argentina. Apr. 22.

204302. *TRIODIA HACKELII* Arech. Poaceae.

No. 1053. Vicinity of Artigas, Uruguay. June 10. Short, tufted perennial.

204303. *VITTADINIA TRIFURCATA* Griseb. Asteraceae.

No. 1210. Near Pando, Canelones, Uruguay. June 8.

204304. *CUCUMIS MELO* L. Cucurbitaceae.**Muskmelon.**

From Afghanistan. Seeds collected near Kunduz by W. W. Dickinson. Received Dec. 19, 1952.

A Persian-type melon that weighs 8 to 12 pounds.

204305 to 204307. *PISUM SATIVUM* L. Fabaceae.**Pea.**

From Australia. Seeds presented by F. H. Brunning Pty. Ltd., Melbourne, Victoria. Received Dec. 22, 1952.

204305. *Collegian*.204306. *Dunn*.204307. *White Brunswick*.

204308 to 204310.

From the Union of South Africa. Collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 22, 1952.

204308. *CYNODON INCOMPLETUS* Nees. Poaceae.

No. 1388. Roadside at Middelburg, Cape Province. Dec. 12, 1952. (Stolons.)

204309. *DIGITARIA* sp. Poaceae.

No. 1401. Two miles south of Brandfort. Dec. 11, 1952. (Stolons.)

204310. *PORTULACARIA AFRA* Jacq. Portulacaceae.

No. 1359. North of Grahamstown, Cape Province. Dec. 8, 1952. (Cuttings.)

204311 and 204312. *CITRUS SINENSIS* (L.) Osbeck. Rutaceae.**Orange.**

From Spain. Seeds presented by the Director, Estación Naranja, Burjasot, Valencia. Received Dec. 23, 1952.

204311. *Cadencera*.

204312. *Sanguina Doble Fina*.

204313 to 204316. *CITRUS* spp. Rutaceae.

From Italy. Seeds presented by R. Hilgeman, FAO, Rome. Received Dec. 24, 1952.

204313. *CITRUS RETICULATA* Blanco.

Mandarin orange.

Clementine.

204314. *CITRUS SINENSIS* (L.) Osbeck.

Orange.

Shamouti.

204315. *CITRUS AURANTIUM* L.

Seville orange.

204316. *CITRUS AURANTIFOLIA* (Christm.) Swingle.

Lime.

Sweet Lime.

204317. *SOLANUM STOLONIFERUM* Schlecht. Solanaceae.

From Wisconsin. Plant growing at the Potato Introduction Station, Sturgeon Bay. Numbered Dec. 29, 1952.

204318 and 204319. *QUERCUS* spp. Fabaceae.

From Italy. Seeds presented by the Administrazione Fratelli Borromeo, Milan. Received Dec. 30, 1952.

204318. *QUERCUS CASTANAEFOLIA* C. A. Meyer.

204319. *QUERCUS ILEX* L.

Holly oak.**204320.** *CASSIA MARILANDICA* L. Caesalpiniaceae.

From Ohio. Seeds presented by Hunter Chambers, Sugar Grove. Received Dec. 30, 1952.

204321 to 204326. *RICINUS COMMUNIS* L. Euphorbiaceae.**Castorbean.**

From India. Seeds presented by the Director of Agriculture, Bangalore, Mysore. Received Dec. 30, 1952.

204321. *Chittaharalu.*

204324. *L 72.*

204322. *Rosy Castor.*

204325. *L 74.*

204323. *L 53.*

204326. *L 280.*

204327. EUTERPE LONGIBRACTEATA Barb.-Rodr. Phoenicaceae. Palm.

From Brazil. Plants growing at the United States Plant Introduction Garden, Coconut Grove, Fla. Numbered Dec. 30, 1952.

Assay. Collected by Dr. Eugene H. Payne, Belém, Para. Fruits purple; eaten raw by natives.

204328 to 204330.

From the Union of South Africa. Collected by R. K. Godfrey, Agricultural Explorer, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Dec. 30, 1952.

204328. BOWIEA VOLUBILIS HARV. Liliaceae.

No. 1410. Hoornsnek, near Pretoria, Transvaal. Nov. 15, 1952. (Bulbs.)

204329. HYPOXIS HEMEROCALIDEA Fisch., Mey., & Avé-Lall. Amaryllidaceae.

No. 1338. Cape Province. Dec. 6, 1952. (Crowns.)

204330. ORNITHOGALUM CAUDATUM Jacq. Liliaceae.

No. 1323. In a thicket on mountain slope between Great Brak River and Blanco. Dec. 4, 1952. (Bulbs.)

204331 to 204340. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.

From Dutch Guiana. Seeds presented by the Agricultural Experiment Station, Paramaribo, Surinam. Received Dec. 31, 1952.

204331. Lawoe.

204336. Ringgit strain 8/50.

204332. Lawoe strain 2/51.

204337. Ringgit strain 25/50.

204333. Lawoe strain 3/51.

204338. Ringgit strain 19/51.

204334. Lawoe strain 6/51.

204339. Ringgit strain 23/51.

204335. Ringgit.

204340. No. 27.

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