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Plant Inventory No. 153

UNITED STATES DEPARTMENT OF AGRICULTURE

Washington, D. C., September 1952



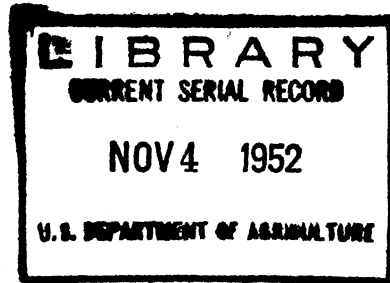
PLANT MATERIAL INTRODUCED BY THE DIVISION OF PLANT EXPLORATION AND INTRODUCTION, BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING, AGRICULTURAL RESEARCH ADMINISTRATION, JANUARY 1 TO DECEMBER 31, 1945 (Nos. 150209 to 153051)

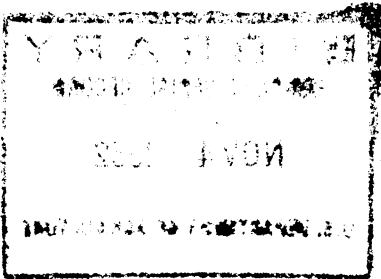
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This inventory, No. 153, lists the plant material (Nos. 150209 to 153051) received by the Division of Plant Exploration and Introduction during the period from January 1 to December 31, 1945. It is a historical record of plant material introduced for Department and other specialists, and is not to be considered as a list of plant material for distribution.

PAUL G. RUSSELL,
Botanist.

*Plant Industry Station,
Beltsville, Md.*





INVENTORY

150209 to 150211. *CARYA ILLINOENSIS* (Wangenh.) K. Koch. Juglandaceae. **Pecan.**

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Jan. 12, 1945.

150209. *Desirable.*

150211. *Stuart.*

150210. *Schley.*

150212 to 150214. *ARACHIS HYPOGAEA* L. Fabaceae. **Peanut.**

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Jan. 16, 1945.

150212. *Improved Spanish 2 B.*

150214. *Virginia Station Jumbo.*

150213. *Spanish 13-38.*

150215. *PERILLA FRUTESCENS* (L.) Britton. Menthaceae. **Green perilla.**

From Maryland. Seeds obtained from the Division of Drug and Related Plants, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Jan. 17, 1945.

150216 to 150219. *RICINUS COMMUNIS* L. Euphorbiaceae. **Castor-bean.**

From Maryland. Seeds obtained from the Division of Drug and Related Plants, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Jan. 17, 1945.

150216. *Conner.*

150218. *Kentucky 38.*

150217. *Doughty 11.*

150219. *U. S. 4.*

150220. *ALFONSIA OLEIFERA* H.B.K. Phoenicaceae. **Palm.**

From Cuba. Seeds obtained from the Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos. Received Jan. 18, 1945.

150221. *GLYCINE MAX* (L.) Merr. Fabaceae. **Soybean.**

From Louisiana. Seeds presented by W. T. Nolan, Hamburg. Received Jan. 18, 1945.

150222. *PUERARIA THUNBERGLIANA* (Sieb. & Zucc.) Benth. Fabaceae. **Kudzu-bean.**

From Maryland. Seeds presented by the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Jan. 19, 1945.

150223. *MELOTHRIA* sp. Cucurbitaceae.

From the southern Pacific area. Seeds presented by Lt. Comdr. S. G. Bedell, United States Navy. Received Jan. 19, 1945.

A small jungle vine with fruits like small red peppers.

- 150224. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.**
 From Arizona. Seeds presented by A. E. Griffiths, University of Arizona, Tempe.
 Received Jan. 10, 1945.
Arizona No. 13.
- 150225 to 150236. TRITICUM AESTIVUM L. Poaceae. Common wheat.**
 From Maryland. Seeds presented by the Division of Cereal Crops and Diseases,
 Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville.
 Received Jan. 12, 1945.
- | | |
|--------------------------|-----------------------------|
| 150225. <i>Acme.</i> | 150231. <i>Little Club.</i> |
| 150226. <i>Arnautka.</i> | 150232. <i>Marquis.</i> |
| 150227. <i>Einkorn.</i> | 150233. <i>Mindum.</i> |
| 150228. <i>Khapli.</i> | 150234. <i>Reliance.</i> |
| 150229. <i>Kota.</i> | 150235. <i>Spelmar.</i> |
| 150230. <i>Kubanka.</i> | 150236. <i>Vernal.</i> |
- 150237. COBAEA SCANDENS Cav. Polemoniaceae.**
 From Ecuador. Seeds presented by F. R. Fosberg, Foreign Economic Admin-
 istration of the United States. Received Jan. 12, 1945.
 Collected in Quito.
- 150238 to 150249.**
 From Montana. Seeds purchased from E. C. Moran, Stanford.
 Received Jan. 16, 1945.
150238. AMELANCHIER ALNIFOLIA Nutt. Malvaceae.
 Grown in Montana.
150239. PICEA GLAUCA var. ALBERTIANA (S. Brown) Sarg. Pinaceae. **Spruce.**
 Grown in South Dakota.
150240. PICEA ENGELMANNI (Parry) Engelm. **Engelmann spruce.**
 For previous introduction see 24629.
 Grown in Montana.
150241. PICEA PUNGENS Engelm. **Colorado spruce.**
 Grown in Colorado.
 For previous introduction see 147788.
150242. PINUS ALBICAULIS Engelm. Pinaceae. **Whitebark pine.**
 Grown in Montana.
150243. PINUS CONTORTA Dougl. **Shore pine.**
 Grown in Montana.
150244. PINUS FLEXILIS James. **Limber pine.**
 Grown in Montana.
150245. PINUS MONTICOLA Lamb. **Mountain white pine.**
 Grown in Montana.
150246. PINUS PONDEROSA Lawson. **Western yellow pine.**
 Grown in Montana.
150247. PINUS PONDEROSA var. SCOPULORUM Engelm.
 Grown in South Dakota.
150248. PSEUDOTSUGA TAXIFOLIA (Poir). Sudw. Pinaceae. **Douglas-fir.**
 Grown in Montana.
150249. TSUGA HETEROPHYLLA (Raf.) Sarg. Pinaceae. **Western hemlock.**
 Grown in Montana.

150250 to 150255.

From Maryland. Seeds obtained from the Division of Drug and Related Plants, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Jan. 19, 1945.

150250. *ARTEMISIA CINA* Berg. Asteraceae. **Santonica wormseed.**

150251. *CHENOPODIUM ANTHELMINTICUM* L. Chenopodiaceae.

150252. *LOBELIA INFLATA* L. Campanulaceae. **Indian-tobacco.**

150253. *OCIMUM GRATISSIMUM* L. Menthaceae. **Basil.**

150254. *RHEUM OFFICINALE* Baill. Polygonaceae. **Rhubarb.**

150255. *SALVIA SOLAREA* L. Menthaceae. **Common clary.**

150256 to 150267. TRITICUM spp. Poaceae. **Wheat.**

From China. Seeds obtained from Chung Hsiung Li, Agronomist, University of Missouri, Columbia, Mo. Received Jan. 23, 1945.

150256 to 150266. *TRITICUM AESTIVUM* L.

(No special data.)

150267. *TRITICUM AESTIVUM* × *SECALE CEREALE*.

Introduced as a wheat-rye hybrid.

150268. GARCIA NUTANS Vahl. Euphorbiaceae.

From Venezuela. Seeds obtained from the American Embassy, Caracas, through the Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Jan. 12, 1945.

Pascualito.

150269. DUBOISIA HOPWOODII F. Muell. Solanaceae.

From Australia. Seeds presented by W. Poggendorff, Division of Plant Industry, Sydney, New South Wales. Received Jan. 8, 1945.

Seeds originally from Western Australia.

For previous introduction see 145946.

150270 to 150273. NICOTIANA TABACUM L. Solanaceae. **Common tobacco.**

From Maryland. Seeds obtained from the Division of Tobacco Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Jan. 23, 1945.

150270. *Gold Dollar.* 150272. *Kentucky*

150271. *Judy's Pride.* 150273. *No. 402.*

150274. RUMEX HYMENOSEPALUS Torr. Polygonaceae. **Canaigre.**

From Maryland. Seeds obtained from the Division of Drug and Related Plants, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Jan. 23, 1945.

150275 to 150277. ZEA MAYS L. Poaceae. **Corn.**

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Jan. 23, 1945.

150275. *Mexican June.* Grown in Arizona.

150276. *Turpan.* Grown in Louisiana.

150277. *Yellow Turpan.* Grown in Louisiana.

150278. GLYCINE MAX (L.) Merr. Fabaceae. **Soybean.**

From Virginia. Seeds purchased from T. W. Wood & Sons, Richmond. Received Jan. 24, 1945.

Tokyo.

- 150279. PASPALUM NOTATUM** Fluegge. Poaceae. **Bahia grass.**
 From Bolivia. Seeds presented by L. R. Parodi, Buenos Aires, Argentina.
 Received Jan. 12, 1945.
Grana Negra. From Santa Cruz.
- 150280. AGAVE** sp. Amaryllidaceae.
 From Mexico. Seeds presented by Raymond W. Schulz, Cuernavaca, Morelos.
 Received Jan. 13, 1945.
- 150281. CRYPTOSTEGIA MADAGASCARIENSIS** Bojer. Asclepiadaceae.
Madagascar rubbervine.
 From Mexico. Seeds presented by Raymond W. Schulz, Cuernavaca, Morelos.
 Received Jan. 13, 1945.
 For previous introduction see 77904.
- 150282 to 150284.**
 From Durban, South Africa. Seeds obtained through E. A. Menninger, Stuart,
 Fla. Received Jan. 25, 1945.
- 150282. MILLETTIA GRANDIS** (E. Mey.) Skeels. Fabaceae.
 For previous introduction see 147954.
- 150283. MILLETTIA OVALIFOLIA** (Wight & Arn.) Kurz.
 For previous introduction see 149675.
- 150284. NAUCLEA ESCULENTA** (Afzel.) Merr. Rubiaceae.
 For previous introduction see 119040.
- 150285 to 150288. TRIFOLIUM SUBTERRANEUM** L. Fabaceae.
Subterranean clover.
 From Australia. Seeds presented by F. H. Brunning Pty., Ltd., Melbourne,
 Victoria. Received Jan. 25, 1945.
- 150285. *Bacchus Marsh.*** Early-flowering strains.
- 150286. *Dwanganup.*** Extra-early strain.
- 150287. *Mt. Barker.*** Mid-season strain.
- 150288. *Tallarook.*** Late strain.
- 150289 to 150306.**
 From California. Seed purchased from Eustace Rush, Burbank.
 Received Jan. 25, 1945.
- 150289. CALLITRIS ROBUSTA** (Parl.) F. M. Bailey. Pinaceae. **Cyprus pine.**
 For previous introduction see 143836.
- 150290. CEDRUS DEODARA** (Lamb.) Loud. Pinaceae. **Deodar cedar.**
 For previous introduction see 146842.
- 150291. CEBATONIA SILIQUA** L. Caesalpiniaceae. **Carob.**
 For previous introduction see 100468.
- 150292. CUPRESSUS ARIZONICA** Greene. Pinaceae. **Arizona cypress.**
 For previous introduction see 146843.
- 150293. CUPRESSUS FORBESII** Jepson.
- 150294. CUPRESSUS LUSITANICA** Mill. **Portuguese cypress.**
 For previous introduction see 76924.
- 150295. FRAXINUS VELUTINA** Torr. Oleaceae. **Ash.**
- 150296. JUNIPERUS CALIFORNICA** Carr. Pinaceae. **Juniper.**
- 150297. PINUS ATTENUATA** Lemmon. Pinaceae. **Pine.**

150289 to 150306—Continued

150298. *PINUS COULTERI* D. Don.

150299. *PINUS HALEPENSIS* Mill.

Aleppo pine.

For previous introduction see 118923.

150300. *PINUS JEFFREYI* Murr.

150301. *PINUS PONDEROSA* LAWSON.

Western yellow pine.

150302. *PINUS RADIATA* D. Don.

150303. *PINUS SABINIANA* Dougl.

150304. *PODOCARPUS MACROPHYLLA* (Thunb.) Don. Taxaceae.

150305. *SEQUOIA GIGANTEA* (Lindl.) Dcne. Pinaceae.

150306. *SEQUOIA SEMPERVIRENS* (Lamb.) Endl. Pinaceae.

150307. *CHLORIS GAYANA* Kunth. Poaceae.

Rhodes grass.

From Southern Rhodesia. Seeds obtained from the Agricultural Experiment Station, Salisbury. Received Jan. 23, 1945.

150308 to 150312.

From New Zealand. Seeds obtained through the American Consul, Christchurch. Received Jan. 29, 1945.

150308. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

150309. *LOLIUM MULTIFLORUM* Lam. Poaceae.

Italian ryegrass.

150310. *LOLIUM PERENNE* L.

Perennial ryegrass.

150311. *TRIFOLIUM PRATENSE* L. Fabaceae.

Red clover.

Montgomery.

150312. *TRIFOLIUM REPENS* L. Fabaceae.

White clover.

Mammoth.

150313 to 150334. *GLYCINE MAX* (L.) Merrill. Fabaceae. Soybean.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Jan. 29, 1945.

150313. *Aoda.*

150324. *Willomi.*

150314. *Bansei.*

150325. *Biloxi.*

150315. *Clemson.*

150326. *Burnette.*

150316. *Chusei.*

150327. *Charlee.*

150317. *Delsoy.*

150328. *Cherokee.*

150318. *Hahto-1.*

150329. *Clemson.*

150319. *Higan-B.*

150330. *Monetta.*

150320. *Imperial.*

150331. *Delsoy.*

150321. *Jogun-2.*

150332. *Monetta.*

150322. *Lincoln.*

150333. *Nanda.*

150323. *Mendota.*

150334. *Seminole.*

150335. *CROTALARIA* sp. Fabaceae.

From the Pacific area. Seeds presented by Lt. Norval Baker, United States Army. Received Jan. 23, 1945.

150336. *RHAMNUS PURSHIANA* DC. Rhamnaceae.

Cascara buckthorn.

From Oregon. Seeds presented by H. A. Gunning, Soil Conservation Service, United States Department of Agriculture. Received Jan. 31, 1945.

From the Soil Conservation Nursery, Portland.

150337 to 150350. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Feb. 5, 1945.

150337. <i>Agate</i> .	150344. <i>Higan-B</i> .
150338. <i>Aoda</i> .	150345. <i>Imperial</i> .
150339. <i>Chusei</i> .	150346. <i>Jogun-2</i> .
150340. <i>Emperor</i> .	150347. <i>Kanro</i> .
150341. <i>Etum</i> .	150348. <i>Mendota</i> .
150342. <i>Fuji</i> .	150349. <i>Tastee</i> .
150343. <i>Hahto-Mich</i> .	150350. <i>Willomi</i> .

150351. IPOMOEA sp. Convolvulaceae.

From Mexico. Tubers obtained through the Bureau of Entomology and Plant Quarantine, Laredo, Tex. Received Feb. 5, 1945.

Comote de Azurea. From Mexico, D. F.

150352 to 150354. LYCOPERSICON ESCULENTUM Mill. Solanaceae.**Tomato.**

From Washington, D. C. Seeds purchased from F. W. Bolgiano & Co. Received Feb. 5, 1945.

- 150352. *Marglobe*.
- 150353. *Ponderosa*.
- 150354. *Rutgers*.

150355. PHASEOLUS ACUTIFOLIUS var. LATIFOLIUS G. F. Freeman.**Tepary bean.**

From Arizona. Seeds presented by C. J. King, United States Department of Agriculture Field Station, Sacaton. Received Feb. 6, 1945.

150356. PISUM SATIVUM L. Fabaceae.**Pea.**

From South Carolina. Seeds presented by B. L. Wade, United States Regional Vegetable Breeding Laboratory, Charleston. Received Feb. 6, 1945.

Wando.

150357 to 150379.

From Australia. Seeds obtained from the Council for Scientific and Industrial Research, Division of Plant Industry, Canberra, Federal Capital Territory. Received Jan. 23, 1945.

150357 to 150359. ALYSICARPUS RUGOSUS (Willd.) DC. Fabaceae.

- 150357. CPI 2675 (India).
- 150358. CPI 2785 (India).
- 150359. CPI 3769 (India).

150360. ATRIPLEX VESICARIA Heward. Chenopodiaceae.

From South Australia.

150361. BRACHIARIA PLATYNOTA (Schum.) Robyns. Poaceae.

CPI 8602. From South Africa.

150362. BRACHIARIA STOLONIFERA GOOSENS.

CPI 8664. From South Africa.

150363 and 150364. CROTALARIA ANAGYROIDES H.B.K. Fabaceae.

For previous introduction see 117933.

- 150363. CPI 1660. From Java.
- 150364. CPI 5773. From South America.

150357 to 150379—Continued

150365. *CROTALARIA GOREENSIS* Guill. & Perr.

For previous introduction see 149342.

CPI 1251. From the United States.

150366. *CROTALARIA MAXILLARIS* Klotzsch.

For previous introduction see 81422.

CPI 1256. From the United States.

150367. *CROTALARIA SPECTABILIS* Roth.

For previous introduction see 147146.

CPI 5775. From South America.

150368. *CROTALARIA USARAMOENSIS* Baker f.

For previous introduction see 147539.

CPI 1661. From Java.

150369 and 150370. *DESMODIUM DISCOLOR* Vogel. Fabaceae.

For previous introduction see 136277.

CPI 5815. From Brazil.

150371. *INDIGOFERA ARRECTA* Rich. Fabaceae.

Indigo.

For previous introduction see 91961.

CPI 7769. From New Guinea.

150372. *KOCHIA APHYLLA* R. Br. Chenopodiaceae.

Cottonbush.

From South Australia. A rigid shrub, 2 to 3 feet high, with minute leaves $\frac{1}{8}$ to $\frac{1}{2}$ inch long. This shrub has proved valuable for browsing by horses and cattle in South Australia.

150373. *KOCHIA PLANIFOLIA* F. Muell.

From South Australia.

150374. *PANICUM DECOMPOSITUM* R. Br. Poaceae.

CPI 8566. From Southern Rhodesia.

150375. *PENNISSETUM MASSAICUM* Stapf. Poaceae.

CPI 6492. From South Africa.

150376. *SETARIA* sp. Poaceae.

CPI 8677. From South Africa.

150377. *SORGHUM ARUNDINACEUM* (Wild.) Stapf. Poaceae.

For previous introduction see 134012.

CPI 6581. From Southern Rhodesia.

150378. *STYLOSANTHES GUIANENSIS* (Aubl.) Swartz. Fabaceae.

For previous introduction see 145116.

CPI 6058. From Hawaii.

150379. *UROCHLOA MOSAMBICENSIS* (Hack.) Dandy. Poaceae.

CPI 6559. From Southern Rhodesia.

150380 to 150382. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.

From Tunisia. Seeds presented by C. J. Beall, Economic Mission, c/o American Consulate, Tunis. Received Feb. 7, 1945.

150380. *Mahmoudi*.

150381. *Syndyoubk* × *Mahmoudi*.

150382. *Syroubouk* × *Mahmoudi*.

150383. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. Sweetpotato.

From Honduras. Seeds presented by R. H. Lovald, Institute of Inter-American Affairs, Tegucigalpa. Received Feb. 13, 1945.

150384 to 150387.

From Maryland. Seeds obtained from the Division of Drug and Related Plants, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Feb. 7, 1945.

150384. *ATROPA BELLADONNA* L. Solanaceae. **Belladonna.**
 For previous introduction see 149616.
150385. *CARUM CARVI* L. Apiaceae. **Caraway.**
 For previous introduction see 149600.
150386. *PIMPINELLA ANISUM* L. Apiaceae. **Anise.**
 For previous introduction see 149605.
150387. *SALVIA OFFICINALIS* L. Menthaceae. **Garden sage.**
 For previous introduction see 149606.

150388 to 150394.

From Brazil. Seeds presented by the Serviço Florestal, Ministerio da Agricultura, Rio de Janeiro. Received Feb. 1, 1945.

150388. *ERYTHRINA CRISTA-GALLI* L. Fabaceae.
 For previous introduction see 77020.
150389. *ERYTHRINA FALCATA* Benth.
 For previous introduction see 124030.
150390. *ERYTHRINA GLAUCA* Willd. **Coraltree.**
 For previous introduction see 98847.
150391. *ERYTHRINA HERBACEA* L. **Coraltree.**
 For previous introduction see 107819.
150392. *ERYTHRINA RETICULATA* Presl.
 For previous introduction see 118379.
150393. *ERYTHRINA VARIEGATA* Stickm. **Coraltree.**
 For previous introduction see 123206.
150394. *ERYTHRINA VELUTINA* Willd.
 For previous introduction see 98060.

150395 to 150417.

From El Salvador. Seeds presented by Dr. F. L. Wellman, Director, Centro Nacional de Agronomía, San Salvador. Received Jan. 29, 1945.

- 150395 and 150396. *PHASEOLUS CALCARATUS* Roxb. Fabaceae. **Rice bean.**
 150395. *Frijol arroz No. 1.*
 150396. *Frijol arroz No. 12.*
- 150397 to 150417. *PHASEOLUS VULGARIS* L. **Common bean.**
 150397. *Frijol dulce No. 2.*
 150398. *Frijol de seda blanca No. 3.*
 150399. *Frijol de seda roja No. 4.*
 150400. *Frijol tinecon No. 5.*
 150401. *Frijol tinequito No. 6.*
 150402. *Frijol colorado tinece No. 7.*
 150403. *Frijol dulce No. 8.*

150395 to 150417—Continued

150397 and 150417—Continued

150404. *Frijol tinequito* No. 9.
 150405. *Blanco gordo* No. 10.
 150406. *Frijol de seda roja* No. 11.
 150407. *Frijol blanco* No. 13.
 150408. *Frijol tinecon* No. 14.
 150409. *Frijol de seda balla* No. 15.
 150410. *Frijol chilipuca blanca* No. 16.
 150411. *Frijol chilipuca blanca* No. 17.
 150412. *Frijol blanco* No. 18.
 150413. *Frijol pardo tineco* No. 19.
 150414. *Frijol rojo* No. 20.
 150415. *Frijol blanco de castilla* No. 21.
 150416. *Frijol blanco pequeña* No. 22.
 150417. *Frijol rojo* No. 23.

150418 to 150420. *MEDICAGO SATIVA* L. Fabaceae. Alfalfa.

From Morocco. Seeds presented by Lawrence C. Curtis, United States Foreign Economic Administration for North Africa. Received Jan. 31, 1945.

150418. *Demnat*. From the Agricultural Experiment Station, De La Menara.
 150419. *Tadla*. From Kasha Tadla.
 150420. *De Gabaes*. A variety commonly grown in Tunisia.

150421 to 150424. *GOSYPIUM*. Malvaceae. Cotton.

From Maryland. Seeds obtained from the Division of Cotton and Other Fiber Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Feb. 12, 1945.

150421. *Acala* (*Shafter P-18-c*). 150423. *Deltapine 14*.
 150422. *Coker 100, Strain 6*. 150424. *Stoneville 2B* (8275).

150425 and 150426. *PISTACIA VERA* L. Anacardiaceae. Pistachio.

From California. Plants growing at the United States Plant Introduction Garden, Chico. Numbered Feb. 13, 1945.

150425. Selection (0 - 24 - 1). From P. I. 86372.
 150426. Selection (0 - 10 - 18). From P. I. 86372.

150427 to 150431.

From the Union of South Africa. Seeds presented by the McGregor Museum, Kimberley, Transvaal. Received March 5, 1945.

150427. *ANTHOSCHMIDTIA BULBOSA* (Stapf) Peter. Poaceae.
 For previous introduction see 142051.
 150428. *CITRULLUS VULGARIS* Schrad. Cucurbitaceae. Watermelon.
Karkoer.
 150429. *ERAGROSTIS BRIZANTHA* Nees. Poaceae.
 For previous introduction see 146710.
 150430. *ERAGROSTIS ECHINOCHELOIDEA* Stapf.
 For previous introduction see 145874.
 150431. *ERAGROSTIS OBTUSA* Munro.
 For previous introduction see 133178.

150432. ECHEVERIA ARIZONICA (Rose) Kearney & Peebles. *Crassulaceae*.

From Arizona. Seeds collected by J. Pinckney Hester, Fredonia. Received Feb. 14, 1945.

No. 770. From limestone crevices on southern slope of Virgin Mountains, Nevada. Altitude 2,000 feet. Jan. 28, 1945.

150433. NICOTIANA RUSTICA L. *Solanaceae*. **Aztec tobacco.**

From Maryland. Seeds presented by the Division of Tobacco Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Feb. 15, 1945.

150434. ASCLEPIAS CURASSAVICA L. *Asclepiadaceae*. **Bloodflower.**

From Nicaragua. Seeds presented by Edward L. Tanner, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Feb. 15, 1945.

Collected at El Recreo at an altitude of 100 feet.

150435. AVENA SATIVA L. *Poaceae*. **Oats.**

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Feb. 16, 1945.

Latoria (CI 3392). Grown at Stuttgart, Ark.

150436. GOSSYPIUM. *Malvaceae*. **Cotton.**

From New Guinea. Seeds presented by Pvt. Arthur P. Stabler, through the Division of Cotton and Other Fiber Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 16, 1945.

Collected near Buma.

150437. MENTHA sp. *Menthaceae*.

From Iran. Seeds presented by Dr. and Mrs. Sohrab Sohraby, Iranian Legation, Washington, D. C., through J. R. Magness, Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received Feb. 16, 1945.

Chanbalile. Used as a potherb in Iran.

150438. ACTINIDIA CHINENSIS Planch. *Dilleniaceae*. **Yangtao.**

From China. Seeds presented by Dr. F. Dickinson, Chengtu, Szechwan, through C. B. Wiggans, Stark Bros. Nurseries, Louisiana, Mo. Received Feb. 19, 1945.

Mao Li Tsi.

150439. STRYCHNOS NUX-VOMICA L. *Loganiaceae*.

From India. Seeds obtained from the American Consul, Madras, through the Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Feb. 19, 1945.

For previous introduction see 145798.

150440 to 150447. SOLANUM TUBEROSUM L. *Solanaceae*. **Potato.**

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Feb. 20, 1945.

150440. *Mohawk*.

150444. 47156.

150441. *Earlaine*.

150445. 46952.

150442. *Menominee*.

150446. 96-56.

150443. 47102.

150447. 627-126.

150448 to 150467.

From Mexico and Central America. Plants growing at the United States Plant Introduction Garden, Coconut Grove, Fla. Numbered Feb. 21, 1945.

Originally received as seeds or plants collected by Dr. David Fairchild.

150448. ALLIUM CEPA L. Liliaceae. Onion.

No. 3158. From market, Mérida, Yucatán, Mexico. Dec. 6, 1944.

A red-skinned variety of peculiar shape and excellent flavor.

150449 to 150452. ANNONA CHERIMOLA Mill. Annonaceae. Cherimoya.

150449. From Guatemala. Sent in without number or notes.

150450. No. 3101. A large-fruited form from Guatemala.

150451. No. 3103. From the Casa Popenoe garden, Antigua, Guatemala. Sept. 21, 1944.

150452. No. 3105. From the city of Guatemala. Sept. 16, 1944. The usual small form.

150453. ATALANTIA CITROIDES Guillem. Rutaceae.

No. 3123. From the Lancetilla Experiment Station, Tela, Honduras, Oct. 15, 1944. A tree about 12 feet high, with small, round, yellow fruits about $\frac{3}{4}$ inch in diameter that have scanty flesh.

For previous introduction see 142552.

150454. CALOCARPUM VIRIDE Pittier. Sapotaceae. Green sapote.

No. 3144. From Coban, Guatemala, Nov. 17, 1944. A handsome tree 60 feet tall, with greenish-brown, oval, edible fruits that are sold in the market.

For previous introduction see 146195.

150455. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.

No. 3165. On road from Mérida to Chichen Itza, Yucatán, Mexico, Dec. 5, 1944. Fruit the size of a pigeon egg, deep red.

150456. CHAMAEDOREA sp. Phoenicaceae. Palm.

No. 3148. From Coban, Guatemala, November 1944. A cluster palm with long slender racemes of black berries on scarlet pedicels.

For previous introduction see 147640.

150457. HUFELANDIA ANAY Blake. Lauraceae. Anay.

No. 3107. From Guatemala, October 1944. A relative of the avocado. It becomes a huge tree with dark-red bark that flakes off. The purplish-black fruits, 4 to 6 inches long, are slender-pyriform.

For previous introduction see 80500.

150458. HYLOCEREUS TRIANGULARIS (L.) Britt. & Rose. Cactaceae. Pitahaya.

No. 3153. From Antigua, Guatemala, October 1944. A slender, climbing cactus 20 feet or more high, with long white flowers and large edible fruits that have juicy, magenta-colored flesh.

150459. JUGLANS MOLLIS Engelm. Juglandaceae. Walnut.

No. 3136. From San Pedro, Guatemala, Nov. 10, 1944. A tall straight tree with a trunk $1\frac{1}{2}$ feet in diameter. The small, roundish nuts have scanty meat of good flavor.

150460. (Undetermined.)

No. 3145. From Alta Vera Paz, Guatemala, Nov. 17, 1944. A climbing liliaceous plant said to have pink, campanulate flowers.

150461 and 150462. PERSEA AMERICANA Mill. Lauraceae. Avocado.

150461. No. 3135. From the market, Antigua, Guatemala, Nov. 12, 1944. A Mexican type, with small oblong fruits.

150462. No. 3156. From Chichen Itza, Yucatán, Mexico, Dec. 3, 1944. *Carmen*. A West Indian type, with large round fruits of delicious flavor.

150448 to 150467—Continued

150463. *PANDIUM MOLLE* Bertol. Myrtaceae. **Guava.**

No. 3120. From road near Tegucigalpa, Honduras, Oct. 13, 1944. A low (4 feet high) bushy plant with lemon-yellow fruits that are 1 inch in diameter. The fruits are juicy and have a delicate strawberry aroma.

150464. *QUERCUS SKINNERI* Benth. Fagaceae. **Oak.**

No. 3149. From Coban, Guatemala, Nov. 19, 1944. A huge tree, 60 to 70 feet tall, that bears large acorns 2 inches in diameter.

150465. *SPONDIAS* sp. Anacardiaceae.

No. 3115. From the market, Antigua, Guatemala. Fruits small, yellow, of good flavor.

150466. *TECOMA* sp. Bignoniaceae.

No. 3134. From San Juan Obispo road near Antigua, Guatemala, Oct. 5, 1944. A small tree with large, showy, yellow flowers.

150467. *TRIBROMA BICOLOR* (Humb. & Bonpl.) O. F. Cook. Sterculiaceae.

No. 3118. From market, Escuintla, Guatemala, Sept. 29, 1944. *Patashite*. Fruits large, thick-shelled, filled with large flat seeds that are surrounded by stringy yellow flesh.

For previous introduction see 80708.

150468 to 150525. *SORGHUM VULGARE* Pers. Poaceae. **Sorghum.**

From Egypt. Seeds presented by Harold Myers, Foreign Economic Administration, through the American Legation, Cairo. Received Feb. 21, 1945.

Collected at Wad Medani, Anglo-Egyptian Sudan.

150468. No. 1.	150497. No. 30.
150469. No. 2.	150498. No. 31.
150470. No. 3.	150499. No. 32.
150471. No. 4.	150500. No. 33.
150472. No. 5.	150501. No. 34.
150473. No. 6.	150502. No. 35.
150474. No. 7.	150503. No. 36.
150475. No. 8.	150504. No. 37.
150476. No. 9.	150505. No. 38.
150477. No. 10.	150506. No. 39.
150478. No. 11.	150507. No. 40.
150479. No. 12.	150508. No. 41.
150480. No. 13.	150509. No. 42.
150481. No. 14.	150510. No. 43.
150482. No. 15.	150511. No. 44.
150483. No. 16.	150512. No. 45.
150484. No. 17.	150513. No. 46.
150485. No. 18.	150514. No. 47.
150486. No. 19.	150515. No. 48.
150487. No. 20.	150516. No. 49.
150488. No. 21.	150517. No. 50.
150489. No. 22.	150518. No. 51.
150490. No. 23.	150519. No. 52.
150491. No. 24.	150520. No. 53.
150492. No. 25.	150521. No. 54.
150493. No. 26.	150522. No. 55.
150494. No. 27.	150523. No. 56.
150495. No. 28.	150524. No. 57.
150496. No. 29.	150525. No. 58.

150526 and 150527. MALUS SYLVESTRIS Mill. Malaceae. Apple.

From New Jersey. Scions presented by Dr. M. A. Blake, Agricultural Experiment Station, New Brunswick. Received Feb. 22, 1945.

150526. *Campfield*.

150527. *Harrison*.

150528 to 150538. NICOTIANA TABACUM L. Solanaceae.**Common tobacco.**

From Maryland. Seeds obtained from the Division of Tobacco Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Feb. 27, 1945.

150528. *Connecticut Cuban (Type 61)*.

150529. *Florida Sumatra (Type 62)*.

150530. *Judy's Pride White Burley (Type 31)*.

150531. *Madole (Type 22)*.

150532. *Maryland Medium Broadleaf (Type 32)*.

150533. *One Sucker (Type 35)*.

150534. *Pennsylvania Broadleaf (Type 41)*.

150535. *Pennsylvania Havana (Type 53)*.

150536. *Virginia Bright (Types 11 and 14)*.

150537. *White Stem Orinoco (Types 11 and 14)*.

150538. *Yellow Pryor (Types 11 and 14)*.

150539. POLYGALA COWELLII (Britton) Blake. Polygalaceae.**Violet tree.**

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered Feb. 23, 1945.

A beautiful deciduous tree about 20 feet high, with elliptic to obovate leathery leaves; the violet-purple flowers, $\frac{1}{2}$ inch long, in 4- to 10-flowered racemes, appear in February, before the leaves. The tree is native to Puerto Rico.

For previous introduction see 150192.

150540. ACTINIDIA CHINENSIS Planch. Dilleniaceae. Yangtao.

From China. Seeds presented by Dr. Frank Dickinson, West China Union University, Chengtu, Szechwan, through the American Embassy, Chengtu. Received Feb. 23, 1945.

Mao Li Tsi.

For previous introduction see 150438.

150541 and 150542. PISTACIA VERA L. Anacardiaceae. Pistachio.

From California. Trees growing at the United States Plant Introduction Garden, Chico. Numbered March 1, 1945.

150541. Selection (0-11-18) from P. I. 86372.

150542. Selection (0-A-1) from P. I. 80454.

150543 and 150544.

From Panama. Seeds presented by W. C. Brister, Director of the Food Supply Division, Office of Coordinator of Inter-American Affairs. Received Feb. 27, 1945.

Collected by Dick R. Forrester, Institute of Inter-American Affairs, in lowlands of Panama, January 1945.

150543. *CASSIA* sp. *Caesalpiniaceae*.

150544. *DESMODIUM* sp. *Fabaceae*.

150545 to 150547. *BETA VULGARIS* L. Chenopodiaceae.

Common beet.

From Maryland. Seeds obtained from the Division of Sugar Plant Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Feb. 27, 1945.

150545. *US 200* × *215* - 1-7-00.150546. *US 215* × *216* - 1-10-00.150547. *US 22* - 922.

150548 to 150550.

From Canada. Seeds presented by T. M. Stevenson, Dominion Agronomist, Central Experimental Farm, Ottawa. Received Feb. 28, 1945.

150548. *FESTUCA RUBRA* L. Poaceae.

Red fescue.

*Duraturf Fescue.*150549 and 150550. *PHLEUM PRATENSE* L. Poaceae.

Timothy.

150549. *Drummond.* From MacDonald College, St. Anne de Bellevue, Quebec.150550. *Dural.* From the University of Manitoba, Winnipeg.

150551 and 150552.

From England. Seeds presented by Clarence Elliott, Six-Hills Nursery, Stevenage. Received March 1, 1945.

150551. *ALLIUM CEPA* L. Liliaceae.

Onion.

*Ever-Ready.*150552. *ALLIUM FISTULOSUM* L.

Welsh Onion.

For previous introduction see 149160.

150553. *GOSSYPIUM*. Malvaceae.

Cotton.

From the Solomon Islands. Seeds collected by Roy A. Chandler, E. M. 1/C, United States Navy. Received March 5, 1945.

Collected on Rovianna Island, near Munda Point, New Georgia, and Rendova.

150554. *SACCHARUM*. Poaceae.

Sugarcane.

From the Union of South Africa. Cuttings obtained from the Sugarcane Experiment Station, Mount Edgecombe, Natal. Received March 3, 1945.

150555 to 150572.

From Asia. Seeds collected by W. C. Lowdermilk, Soil Conservation Service, United States Department of Agriculture. Received Feb. 22, 1945.

Unless otherwise indicated, seeds were collected in China.

150555. *AGROPYRON SEMICOSTATUM* Boiss. Poaceae.*BN-3649.* From Afghanistan.

For previous introduction see 150127.

150556. *AGROSTIS STOLONIFERA* L. Poaceae.*BN-3650.*

For previous introduction see 107649.

150557. *ASTRAGALUS* sp. Fabaceae.*BN-3648.*150558. *BROMUS TECTORUM* L. Poaceae.*BN-3647.*

For previous introduction see 133158.

150555 to 150572—Continued

150559. *ELYMUS CHINENSIS* (Trin.) Keng. Poaceae. Wild-rye.
BN-3644. From Siberia.
 For previous introduction see 135580.
150560. *ELYMUS DASYSTACHYS* Trin.
BN-3645.
 For previous introduction see 114241.
150561. *ELYMUS* sp.
BN-3643.
150562. *ELYMUS* sp.
BN-3642.
150563. *LESPEDEZA* sp. Fabaceae.
BN-3646.
150564. *MEDICAGO RUTHENICA* (L.) Trautv. Fabaceae.
BN-3640. From Siberia.
 For previous introduction see 107687.
150565. *MELICA RADULA* Franch. Poaceae. Grass.
BN-3634.
150566. *ORYZOPSIS* sp. Poaceae. Grass.
BN-3639.
150567. *PENNISETUM ALOPECUROIDES* (L.) Spreng. Poaceae. Grass.
BN-3638. From western India.
150568. *PENNISETUM FLACCIDUM* Griseb.
BN-3637. From the Himalayas.
 For previous introduction see 147815.
150569. *PENNISETUM* sp.
BN-3636.
 For previous introduction see 109120.
150570. *GLYCINE USSUBIENSIS* Regel & Mack. Fabaceae.
BN-3641.
150571. *SOPHORA DAVIDI* (Franch.) Skeels. Fabaceae. Vetchleaf sophora.
BN-3635.
150572. *STEPHANACHNE NIGRESCENS* Keng. Poaceae. Grass.
BN-3651.
- 150573 and 150574. *PISTACIA VERA* L. Anacardiaceae. Pistachio.
 From California. Plants growing at the United States Plant Introduction Garden,
 Chico. Numbered March 3, 1945.
150573. Selection (O-22-25) from P. I. 86370.
150574. Selection (O-24-10) from P. I. 86372.
- 150575 to 150577.
 From Florida. Plants purchased from the Glen St. Mary Nurseries, Glen St. Mary.
 Received March 5, 1945.
- 150575 and 150576. *VITIS*. Vitaceae. Grape.
 150575. *Beacon*.
 150576. *Concord*.
150577. *VITIS ROTUNDIFOLIA* Michx. Muscadine grape.
Thomas.

150578. DIOSPYROS KAKI L. f. Diospyraceae. Kaki persimmon.

From France. Seeds presented by Pfc. H. W. Iwamasa, United States Army.
Received March 6, 1945.

Fruits globose, about 4 inches in diameter, bright orange; the flesh is firm,
orange, very sweet, and nonastringent.

150579 to 150588. NICOTIANA TABACUM L. Solanaceae.**Common tobacco.**

From Maryland. Seeds obtained from the Division of Tobacco Investigations,
Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville.
Received March 13, 1945.

150579. *Cash.*

150580. *Connecticut Broadleaf.*

150581. *Gold Dollar.*

150582. *Maryland Connecticut Broadleaf.*

150583. *Pennsylvania Broadleaf.*

150584. *Virginia Bright.*

150585. *White Burley.*

150586. *White Stem Orinocco.*

150587. *Xanthi (Turkish).*

150588. *Jamaica.*

150589. ZIZIPHUS JUJUBA Mill. Rhamnaceae.**Jujube.**

From Texas. Trees purchased from Ramsey's Austin Nursery, Austin. Received
March 13, 1945.

For previous introduction see 122595.

150590 to 150603.

From Uruguay. Seeds presented by Bernardo Rosengurtt, Monzon-Heber, *Estación Juan Jackson*. Received Feb. 27, 1945.

150590. *AXONOPUS SUFFULTUS (Trin.) Parodi. Poaceae.*

No. 461.

150591. *BROMUS AULETICUS Nees. Poaceae.*

No. 544. Originally from San Pedro del Timote (Florida).

150592. *BOUTELOUA MEGAPOTAMICA (Spreng.) Kuntze. Poaceae.*

No. 6.

For previous introduction see No. 134734.

150593. *LOTUS TETRAGONOLBUS L. Fabaceae.*

No. 39.

For previous introduction see 67271.

150594. *PANICUM sp. Poaceae.*

No. 589.

150595. *PENNISETUM LATIFOLIUM Spreng. Poaceae.*

No. 4644.

150596. *PENNISETUM NERVOSUM (Nees) Trin.*

No. 620. Originally from the Facultad Agronomia, Buenos Aires, Argentina.

150597. *PHALARIS PLATENSIS (Arech.) Valencia. Poaceae.*

No. 50.

150598. *SESBANIA MARGINATA Benth. Fabaceae.*

No. 149. Originally from Pajas Blancas (Montevideo).

150590 to 150603—Continued**150599.** *STIPA BAVIOENSIS* Speg. Poaceae.

No. 946. Originally from Santa Clara del Timote (Florida).

150600. *STIPA CHARRUANA* Atech.**Feathergrass.**

No. 890.

For previous introduction see No. 62055.

150601. *STIPA MEGAPOTAMICA* Trin.

No. 893.

150602. *STIPA NEESIANA* Trin. & Rupr.

No. 666.

150603. *VICIA ATROPURPUREA* Desf. Fabaceae.**Vetch.**

No. 226.

For previous introduction see No. 148393.

150604. *TRITICUM AESTIVUM* L. Poaceae.**Common wheat.**

From Peru. Seeds obtained from the Estación Experimental Agrícola de La Molina, through H. W. Alberts, Agricultural Adviser, American Embassy, Lima. Received March 15, 1945.

*Maria Escobar.***150605 to 150609.**

From Tunisia. Seeds presented by Clarkson J. Beall, Foreign Economic Administration, through the American Consulate, Tunis. Received Feb. 6, 1945.

150605 to 150607. *HORDEUM VULGARE* L. Poaceae.**Barley.**

From Service Botanique, Ariana.

150605. *Cowra.***150606.** *Escourgeon—Lime 4—A.***150607.** *Escourgeon—Lime 14—J.***150608 and 150609.** *TRITICUM AESTIVUM* L. Poaceae.**Common wheat.****150608.** *Florence Aurora.* From Boglio.**150609.** *Florence Aurora.* From Ventugue.**150610 to 150616.** *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**

From Chile. Seeds obtained from the Departamento de Genética, Ministerio de Agricultura, Santiago. Received March 19, 1945.

150610. *H. 194 - 89.* Row 2357. **150614.** *H. 195 - 45.* Row 2415.**150611.** *H. 195 - 12.* Row 2378. **150615.** *H. 196 - 21.* Row 2525.**150612.** *H. 195 - 13.* Row 2379. **150616.** *H. 196 - 37.* Row 2543.**150613.** *H. 195 - 39.* Row 2409.**150617 to 150625.** *GLYCINE MAX* (L.) Merrill. Fabaceae. **Soybean.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received March 19, 1945.

150617. *Aoda.***150622.** *Ogden.***150618.** *Arksoy-2913.***150623.** *Ralsoy.***150619.** *Cherokee.***150624.** *Rokusun-17.***150620.** *Delsoy.***150625.** *Volstate.***150621.** *Hahto-1.*

150626 to 150644.

From Eritrea. Seeds presented by H. E. Myers, Foreign Economic Administration, Cairo, Egypt. Received March 13, 1945.

150626. *ELEUSINE CORACANA* (L.) Gaertn. Poaceae. African millet.

No. 14. *Dagussa*. Originally grown in Asmara, Hamasien District; altitude 6,700 feet.

For previous introduction see 124569.

150627 and 150628. *ERAGROSTIS TEF* (Zuccagni) Trotter. Poaceae. Teff.

150627. No. 12. *Cingher*. Originally grown in Asmara, Hamasien District; altitude 6,700 feet.

150628. No. 13. *Caieh*. Originally grown in Asmara, Hamasien District; altitude 6,700 feet.

150629 and 150630. *PENNISETUM GLAUCUM* (L) R. Br. Poaceae. Pearl millet

150629. No. 1. *Bultuk, Amir*. Originally grown in Keren; altitude 3,000 feet.

150630. No. 2. *Bultuk, Efeti*. Originally grown in Keren; altitude 3,000 feet.

150631 to 150644. *SORGHUM VULGARE* Pers. Poaceae. Sorghum.

150631. No. 11. *Zengheda*. Originally grown on Hazamo Plain, Acchele Guzai Division; altitude 3,800 feet.

150632. No. 3. *Mescela, Helo*. Originally grown in Godofellassi, Serae Division; altitude 5,200 feet.

150633. No. 4. *Mescela, Goden*. Originally grown in Godofellassi, Serae Division; altitude 5,200 feet.

150634. No. 5. *Mescela, Amighe Caieh*. Originally grown in Godofellassi, Serae Division; altitude 5,200 feet.

150635. No. 6. *Mescela, Amighe Caieh Zaada*. Originally grown in Godofellassi, Serae Division; altitude 5,200 feet.

150636. No. 7. *Mescela, Amighe Caieh Zaada*. Originally grown in Godofellassi, Serae Division; altitude 5,200 feet.

150637. No. 8. *Mescela, Cumbilu*. Originally grown in Debarua, Serae Division; altitude 5,400 feet.

150638. No. 9. *Mescela, Cumbilu*. Originally grown in Debarua, Serae Division; altitude 5,400 feet.

150639. No. 10. *Mescela, Ud Subbuh*. Originally grown in Tacala, Serae Division; altitude 5,800 feet.

150640. No. 15. *Mescela, Cassabi*. Originally grown in Tessenei; altitude 1,600 feet.

150641. No. 16. *Mescela, White Aclamai*. Originally grown in Tessenei; altitude 1,600 feet.

150642. No. 17. *Mescela, Aclamai*, a red variety. Originally grown in Tessenei; altitude 1,600 feet.

150643. No. 18. *Mescela, Emesi*. Originally grown in Tessenei; altitude 1,600 feet.

150644. No. 19. *Mescela, Mocud*. Originally grown in Tessenei; altitude 1,600 feet.

150645. *TRITICUM AESTIVUM* L. Poaceae. Common wheat.

From Ethiopia. Presented by H. E. Myers, Foreign Economic Administration, Cairo, Egypt. Received March 13, 1945.

Mixed Ethiopian wheat varieties.

150646. *PISTACIA*. Anacardiaceae. Pistachio.

From California. Plant growing at the United States Plant Introduction Garden, Chico. Numbered March 23, 1945.

Selection No. 23 (D-20-7) from *Pistacia vera* (P. I. 73396).

150647. AMYGDALUS PERSICA var. NECTARINA Ait. Amygdalaceae. Nectarine.

From New Jersey. Trees presented by M. A. Blake, Agricultural Experiment Station, New Brunswick. Received March 24, 1945.

Garden State Nectarine.

For previous introduction see 148622 and 148624.

150648 to 150650. MALUS. Malaceae.

From England. Scions obtained from W. Hopwood & Sons, Cheltenham. Received March 24, 1945.

150648. *Dabinett.*

150650. *Royal Wilding.*

150649. *Major.*

150651 and 150652.

From Maryland. Seeds presented by the Division of Tobacco Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering. Received March 26, 1945.

150651. *NICOTIANA ALATA* Link & Otto. Solanaceae.

Winged tobacco.

For previous introduction see 111004.

150652. *NICOTIANA LONGIFLORA* Cav.

For previous introduction see 119107.

150653. SORGHUM VULGARE Pers. Poaceae.

Sorghum.

From Egypt. Seeds presented by H. Myers, Foreign Economic Administration, American Legation, Cairo, through the Office of Foreign Agricultural Relations, United States Department of Agriculture. Received March 5, 1945.

Kavirondo.

150654. GODMANIA AESCULIFOLIA (H.B.K.) Standl. Bignoniaceae.

From the Canal Zone. Seeds presented by Walter R. Lindsay, Director, Canal Zone Experiment Gardens, Summit. Received March 5, 1945.

150655 and 150656.

From Brazil. Seeds presented by Lawrence P. Rocha, Program Officer for the Coordinator of Inter-American Affairs, Rio de Janeiro. Received March 5, 1945.

150655. *VIGNA SESQUIPEDALIS* (L.) Fruwirth. Fabaceae.

Asparagus-bean.

Meter.

150656. *VIGNA SINENSIS* (Torner) Hassk.

Cowpea.

Maccasar.

150657. PISUM SATIVUM L. Fabaceae.

Pea.

From Connecticut. Seeds presented by F. R. Woodruff & Sons, Milford. Received March 26, 1945.

Miracle.

150658 to 150661.

From Maryland. Seeds obtained from the Division of Drug and Related Plants, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received March 26, 1945.

150658. *ATROPA BELLADONNA* L. Solanaceae.

Belladonna.

For previous introduction see 150384.

150659. *CARUM CARVI* L. Apiaceae.

Caraway.

For previous introduction see 149600.

150658 to 150661—Continued

150660. *CORIANDRUM SATIVUM* L. Apiaceae.

Coriander.

For previous introduction see 149778.

150661. *HYOSCYAMUS NIGER* L. Solanaceae.

Henbane.

For previous introduction see 149621.

150662. *PISUM SATIVUM* L. Fabaceae.

Pea.

From Illinois. Seeds presented by Rogers Bros. Seed Co., Chicago. Received March 26, 1945.

*Rogers Ace.*150663 to 150685. *ZEA MAYS* L. Poaceae.

Corn.

From Argentina. Seeds presented by Antonio E. Marino, Ministerio de Agricultura, Buenos Aires. Received April 27, 1945.

150663. *Amarillo Canario.*150664. *Anargo Cuarenton.*150665. *Cuarenton Colorado.*150666. *Long White Flint.*150667. *Col. Klein* × *Long White Flint.*150668. *44. 7. 89.*150669. *44. 7. 9. 7.* Yellow, very early.150670. *44. 1896.* Yellow, early.150671. *44. 1046* × *43. 1044.* Early.150672. *43. F83* × *43. F 82.* Early.150673. *44. 1200.*150674. *44. 839. Cuarenton K.*150675. *IEIA. 43. 53. C.* ((*Wisconsin fl.* × *Bb 322*) × *BV 112.*)150676. *IEIA. 51. C.* ((*E 141* × *Dent*) × *B. V. 112*) *C.*150677. *IEIA. 43. 42.* ((*Dent* × *AO112*) × *AO112*) *C.*150678. *IEIA. 42. 40* ((*Dent* × *AO 112*) × *AO112*) *C.*150679. *IEIA. 43. 2039.* (Sib.) Inbred for 7 generations.150680. *IEIA. 43. 2041.* (Sib.) Inbred for 10 generations.150681. *IEIA. 43. 339.* (*Dent* × *flint.*) *F₃.*150682. *IEIA. 43. 35.* ((*Flint* × *dent.*) × *flint*) *C.* Selfed.150683. *IEIA. 43. 330.* *F₃* *dent* × *flint.*150684. *IEIA. 43. 352.* From open-pollinated Wisconsin hybrid selfed 2 generations.150685. *IEIA. 43. 2040. A G 533.* From an open-pollinated variety selfed for 7 generations.150686. *MELINIS MINUTIFLORA* Beauv. Poaceae. **Molasses grass.**

From Venezuela. Seeds obtained through the American Embassy, Caracas. Received March 28, 1945.

For previous introduction see 148739.

150687 and 150688. *PISUM SATIVUM* L. Fabaceae.

Pea.

From Connecticut. Seeds presented by the Associated Seed Growers, New Haven. Received March 28, 1945.

150687. *Early Harvest.*150688. *Shasta.*

150689. MEDICAGO SATIVA L. Fabaceae. Alfalfa.

From Guatemala. Seeds presented by W. C. Davis, Estación Experimental de Cinchona "La Aurora," Guatemala City. Received March 26, 1945. From Finca Retana, altitude 5,000 feet, near Antigua. Seeds said to have been first brought from Spain about 200 years ago.

150690 and 150691. MALUS. Malaceae. Apple.

From Iowa. Scions presented by Prof. T. W. Maney, Agricultural Experiment Station, Ames. Received March 29, 1945.

150690. *Mercer County*. Seedling, green type.

150691. *Mercer County*. Seedling, red type.

150692. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From Ecuador. Seeds collected by Lewis P. McCann, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received March 29, 1945.

A local variety collected near Alajuela, Manaba Province, and sent from the Estación Experimental Agrícola del Ecuador, Quito.

150693 to 150698.

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered in April 1945.

Plants grown originally from seed or plant material collected in various parts of the world.

150693. *MUSSAENDA ERYTHROPHYLLIA* Schum. & Thonn. Rubiaceae.

From Papeari, Tahiti. Seeds presented by Harrison W. Smith, through Dr. David Fairchild, Coconut Grove, March 13, 1944.

For previous introduction see 99603.

150694. *CAPSICUM FRUTESCENS* VAR. *BACCATUM* (L.) Irish. Solanaceae.

From the Forest Cabin Canyon, Boboquivari Mountains, southern Arizona. Seeds collected by Leslie N. Goodding, Soil Conservation Service, Tucson, Ariz., April 14, 1944. Plants lower but more erect than the type.

For previous introduction see 97963.

150695. (Undetermined.)

From the Amazon Basin, Brazil. Seeds collected by Lt. Walter Williamson of Coconut Grove, Fla., in 1944. A pinnate-leaved palm with silver-gray foliage.

150696. *PASSIFLORA* sp. Passifloraceae.

From the market, Antigua, Guatemala, Sept. 21, 1944. Seeds collected by Dr. David Fairchild. The hard-shelled, orange-yellow, oval fruits are more than 2 inches long.

150697. *ANNONA* sp. Annonaceae.

No. 3109. Seeds collected on road from Esquintla to Antigua, Guatemala, near the Finca Candellaria, by Dr. David Fairchild, Oct. 2, 1944. A tree 30 feet high with rough gray bark. The small, yellowish-gray, round fruits are 1½ inches in diameter.

150698. *SABAL NEMATOCLADA* Burret. Phoenicaceae. Palm.

From Peten, Guatemala. Seeds collected by O. F. Cook in 1923. A stout, spinescent, fan-leaved palm, with small, dark, globose fruits on long, branching spadices.

150699 to 150703.

From Nigeria. Seeds presented by K. H. Prior, Awka. Received March 26, 1945.

150699. *CALOPOGONIUM MUCUNOIDES* Desv. Fabaceae.

For previous introduction see 143801.

150699 to 150703—Continued

150700. *CENTROSEMA PUBESCENS* Benth. Fabaceae.

For previous introduction see 117926.

150701. *CROTALARIA RETUSA* L. Fabaceae.

For previous introduction see 145102.

150702. *PUERARIA PHASEOLOIDES* (Roxb.) Benth. Fabaceae.

For previous introduction see 145021.

150703. *STIZOLOBIUM* sp. Fabaceae.

For previous introduction see 148991.

150704 to 150706.

From Svalöf, Sweden. Seeds presented by the Swedish Legation, through the American Embassy, Bogotá, Colombia. Received March 26, 1945.

150704. *DACTYLIS GLOMERATA* L. Poaceae.

Orchard grass.

150705. *LOLIUM MULTIFLORUM* Lam. Poaceae.

Italian ryegrass.

150706. *LOLIUM PERENNE* L.

Perennial ryegrass.

150707. *SCHOENOCALON OFFICINALE* (Schlecht.) Benth. *Melanthiaceae*. **Melanthia-Cebadilla.**

From Venezuela. Seeds presented by Carlos Urdaneta Carrillo, through the American Embassy, Caracas. Received March 27, 1945.

Collected between Victoria and Colonia Tovar.

For previous introduction see 109985.

150708. *SOLANUM TUBEROSUM* L. Solanaceae.

Potato.

From Minnesota. Tubers presented by F. A. Krantz, University of Minnesota, St. Paul. Received April 2, 1945.

Kasota.

150709. *MALUS SYLVESTRIS* Mill. Malaceae.

Apple.

From Ohio. Trees presented by the Agricultural Experiment Station, Wooster. Received April 4, 1945.

Melrose (Jonathan × Delicious).

150710 to 150712. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**

From Peru. Seeds presented by Prof. Teodora Boza Barducci, Estación Experimental Agrícola de La Molina, Lima. Received April 4, 1945.

150710. *Maria Escobar.*

150711. *Maria Escobar.* Linaje 214-43.

150712. *N. A. 101.*

150713. *GOSSYPIUM.* Malvaceae.

Cotton.

From Georgia. Seeds obtained from the Agricultural Experiment Station, Experiment. Received April 4, 1945.

Empire.

150714. *PYRUS COMMUNIS* L. Malaceae.

Common pear.

From Texas. Seeds obtained from Edward Teas, Teas Nursery Co., Houston. Received April 6, 1945.

Henderson.

150715. LITCHI PHILIPPINENSIS Radlk. Sapindaceae.

Philippine lychee.

From Honduras. Seeds presented by V. E. Scott, Tela Railroad Co., Tegucigalpa. Received April 6, 1945.

A Philippine relative of the lychee (*Litchi chinensis*). The tree is about 50 feet high, with dark-green pinnate leaves similar to those of the lychee, and roundish oblong fruits about an inch long borne in loose terminal clusters. The tough leathery shell encloses scanty edible pulp in which is embedded a relatively large seed. This seed is roasted and eaten. The tree may have value as a stock for the lychee (*L. chinensis*).

For previous introduction see 106804.

150716 to 150732.

From Massachusetts. Trees purchased from F. W. Schumacher, Jamaica Plain. Received April 9, 1945.

- 150716. ALNUS JAPONICA Sieb. & Zucc. Betulaceae. Japanese alder.
- 150717. ALNUS RUGOSA (Du Roi) Spreng. Betulaceae. Hazel alder.
- 150718. BETULA LENTA L. Betulaceae. Birch.
- 150719. CATALPA OVATA DON. Bignoniaceae. Japanese catalpa.
- 150720. CATALPA SPECIOSA Warder.
- 150721. CINNAMOMUM CAMPHORA (L.) Nees & Eberm. Lauraceae. Camphor-tree.
- 150722. CUPRESSUS FORBESII Jepson. Pinaceae.
- 150723. FRAXINUS PENNSYLVANICA var. LANCEOLATA (Borkh.) Sarg. Oleaceae. Ash.
- 150724. FRAXINUS NIGRA Marsh. Ash.
- 150725. FRAXINUS QUADRANGULATA Michx. Ash.
- 150726. JUNIPERUS SCOPULORUM Sarg. Pinaceae. Juniper.
- 150727. PINUS DENSIFLORA Sieb. & Zucc. Pinaceae. Japanese red pine.
- 150728. PINUS ECHINATA Mill. Pine.
- 150729. PINUS FLEXILIS James. Pine.
- 150730. PINUS PONDEROSA var. SCOPULORUM Engelm. Pine.
- 150731. PINUS RIGIDA Mill. Pine.
- 150732. TAXODIUM DISTICHUM (L.) Rich. Baldcypress.
- 150733. SCHONEOCAULON OFFICINALE (Schlecht.) A. Gray. Melanthiaceae.

From Venezuela. Seeds presented by J. H. Kempton, Agricultural Attaché, American Embassy, Caracas. Received April 9, 1945.

Cebadilla.

150734 to 150736. MALUS SYLVESTRIS Mill. Malaceae. Apple.

From New York. Trees obtained from the Agricultural Experiment Station, Geneva. Received April 9, 1945.

150734. No. 8347.

150735. No. 8380.

150736. No. 9438.

150737. MALUS BACCATA (L.) Moench. Malaceae. Siberian crab.

From Massachusetts. Seeds purchased from F. W. Schumacher, Jamaica Plain. Received April 9, 1945.

150738. AGROPYRON TRACHYCAULUM (Link) Malte. Poaceae. Slender wheatgrass.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received April 10, 1945.

150739 to 150742. MEDICAGO SATIVA L. Fabaceae. Alfalfa.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received April 10, 1945.

150739. *Hairy Peruvian.*

150740. *Arizona Chilean.*

150741. *India.*

150742. *African Hegazi.*

150743 to 150748. MALUS SYLVESTRIS Mill. Malaceae. Apple.

From Canada. Scions presented by M. B. Davis, Central Experimental Farm, Ottawa. Received April 10, 1945.

150743. *Alberta.*

150746. *Ottawa No. 155.*

150744. *Lennoxville.*

150747. *Simcoe.*

150745. *Muskoka.*

150748. *Timiskaming.*

150749. MALUS SYLVESTRIS Mill. Malaceae. Apple.

From New York. Scions obtained from the Experiment Station, Geneva. Received April 9, 1945.

No. 15403. Milton × Stark.

150750 to 150752.

From Iran. Seeds presented by S. Schrabby, Ispahan. Received April 17, 1945.

150750. *CUCUMIS MELO L. Cucurbitaceae.*

Muskmelon.

150751. *NIGELLA sp. Ranunculaceae.*

150752. *TRIGONELLA FOENUM-GRÆCUM L. Fabaceae.*

Fenugreek.

150753 and 150754. ARACHIS HYPOGAEA L. Fabaceae. Peanut.

From Georgia. Seeds presented by B. B. Higgins, Agricultural Experiment Station, Experiment. Received April 17, 1945.

White-skinned varieties.

150753. *No. 18-59.*

150754. *Pearl No. 4.*

150755. ZEA MAYS L. Poaceae. Corn.

From Honolulu. Seeds presented by A. J. Mangelsdorf, Hawaiian Sugar Planters' Assoc.

Composite of crosses between *US 13, Iowa 4020-4318, and Hawaiian Yellow.*

150756 and 150757. ORYZA SATIVA L. Poaceae. Rice.

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received April 18, 1945.

150756. *Gopher Upland (long grain).*

150757. *Gopher Upland (bold grain).*

150758 to 150761. ZEA MAYS L. Poaceae. Corn.

From Peru. Seeds presented by J. Zender, Estación Experimental Agrícola de La Molina, Lima. Received April 19, 1945.

150758. *Alazcan.*150760. *Arizona.*150759. *Amarillo Corriente.*150761. *Casilde.***150762 to 150769. GLYCINE MAX (L.) Merr. Fabaceae. Soybean.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received April 18, 1945.

150762. *Hakote.*150766. *Macoupin.*150763. *Hokkaido.*150767. *Mandarin.*150764. *Hurrelbrink.*150768. *Midwest.*150765. *Imperial.*150769. *Rokusun A-1.***150770. PHASEOLUS PANDURATUS Mart. Fabaceae.**

From Brazil. Cuttings presented by B. B. Mackay, Agricultural Adviser, American Consulate, Recife. Received April 19, 1945.

150771. CARICA sp. Papayaceae.

From Argentina. Seeds presented by E. F. Schultz, Estación Experimental Agrícola, Tucumán. Received April 20, 1945.

150772. PUERARIA THUNBERGIANA (Sieb. & Zucc.) Benth. Fabaceae. Kudzu-bean.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received April 21, 1945.

150773. DIGITARIA CORYMBOSA (Roxb.) Merr. Poaceae.

From the Netherlands East Indies. Seeds collected by T/Sgt. Arthur J. Hopkins, United States Army Air Corps. Received April 21, 1945.

150774. AMYGDALUS PERSICA L. Amygdalaceae. Peach.

From Maryland. Trees purchased from Bountiful Ridge Nurseries, Princess Anne. Received April 24, 1945.

*Redskin.***150775 to 150779. IPOMOEA BATATAS (L.) Lam. Convolvulaceae. Sweetpotato.**

From Honolulu. Roots presented by A. J. Mangelsdorf, Experiment Station, Hawaiian Sugar Planters' Assoc. Received April 25, 1945.

150775. *Huamoa.*150778. *Tantalus.*150776. *Mohihi.*150779. *Waipio* (hairy stem).150777. *Pratt Kaneohe.***150780 and 150781. GLYCINE MAX (L.) Merr. Fabaceae. Soybean.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received April 26, 1945.

150780. *Easycook.*150781. *Illini.***150782. LYCOPERSICON ESCULENTUM Mil. Solanaceae. Tomato.**

From Palestine. Seeds presented by W. Chanan Oppenheimer, Jewish Agency Agricultural Research Station, Rehovot. Received April 26, 1945.

Canary Export.

150783. EUCALYPTUS sp. Myrtaceae.

From Florida. Plants growing at the United States Plant Introduction Garden, Coconut Grove. Numbered April 26, 1945.

Plants presented by Don Martin, Superintendent of Dade County Parks, Miami, who found this eucalypt especially good for ornamental field plantings. The seeds from which his plants grew came originally from the Arnold Arboretum, Jamaica Plain, Mass.

150784 to 150786.

From Venezuela. Seeds presented by R. Pinto Salvatierra, Director, Ministry of Agriculture and Animal Husbandry, Caracas. Received April 18, 1945.

150784. *AMYGDALUS PERSICA* L. Amygdalaceae. Peach.

Duraño Criolla.

150785. *CITRUS SINENSIS* (L.) Osbeck. Rutaceae. Orange.

Chirgua.

150786. *PSIDIUM GUAJAVA* L. Myrtaceae. Guava.

Guayaba Parcha.

150787 to 150788.

From Uruguay. Presented by Bernardo Rosengurt, Monzon-Heber, Estación Juan Jackson. Received April 18, 1945.

150787. *ERAGROSTIS CURVULA* (Schrad.) Nees. Poaceae.

For previous introduction see 149632.

150788. *LOLIUM SUBULATUM* Vis. Poaceae.

For previous introduction see 149973.

150789 to 150796.

From Burma. Seeds collected by Jack McMillen along the Ledo Road. Received April 26, 1945.

150789. *CELOSIA* sp. Amaranthaceae. Cockscomb.

150790. *CORCHORUS OLITORIUS* L. Tiliaceae. Jute.

150791. *HIBISCUS SABDARIFFA* L. Malvaceae. Roselle.

150792. *HIBISCUS* sp.

150793. *INDIGOFERA SUFFRUTICOSA* Mill. Fabaceae. Indigo.

150794. *LUFFA ACUTANGULA* (L.) Roxb. Cucurbitaceae. Singkwa towelgourd.

150795. *OCIMUM BASILICUM* L. Menthaceae. Common basil.

No. 13.

150796. *TRAGOPOGON* sp. Cichoriaceae.

No. 10.

150797. CHLORIS BERROI Arech. Poaceae.

From Argentina. Seeds presented by Lorenzo R. Parodi, Buenos Aires. Received April 29, 1945.

For previous introduction see 92334.

150798 to 150801. ZEA MAYS L. Poaceae. Corn.

From Maryland. Seeds presented by the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering. Beltsville. Received May 3, 1945.

150798. *Creole Yellow Flint.*

150800. *White Tuxpan.*

150799. *Mexican June.*

150801. *Yellow Tuxpan.*

150802 to 150815.

From California. Seeds purchased from Lester Rowntree, Carmel. Received May 3, 1945.

150802. CEANOTHUS. Rhamnaceae.

Blue Cloud.

150803. CEANOTHUS GLORIOSUS J. T. Howell.

150804. CEANOTHUS DENTATUS var. IMPRESSUS Trel.

150805. CEANOTHUS MACROCARPUS Nutt.

150806. CEANOTHUS JEPSONI var. PURPUREUS Jepson.

150807. CEANOTHUS RAMULOSUS var. FASCICULARIS McMinn.

150808. CEANOTHUS THYRSIFLORUS var. REPENS McMinn.

150809. CEANOTHUS RIGIDUS Nutt.

150810. CEANOTHUS ROWEANUS McMinn.

150811. CEANOTHUS SPINOSUS Nutt.

Theodore Payne.

150812. CERCIS OCCIDENTALIS A. Gray. Caesalpiniaceae.

Pink variety.

150813. CERCIS OCCIDENTALIS A. Gray.

White variety.

150814. GARRYA FREMONTII Torr. Rhamnaceae.

150815. ROMNEYA COULTERI Harv. Papaveraceae.

150816 to 150818. ORYZA SATIVA L. Poaceae.

Rice.

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 3, 1945.

Seeds originally grown at the Rice Experiment Station, Crowley, La.

150816. *Fortuna.*

150817. *Nira.*

150818. *Revoro.*

150819 to 150826.

From Uruguay. Seeds presented by Bernardo Rosengurt, Monzon-Heber, Estación Juan Jackson. Received March 18, 1945.

150819. BROMUS BREVIS Steud. Poaceae.

No. 676.

For previous introduction see 76879.

150820. BROMUS CATHARTICUS Vahl.

Mixed strains.

For previous introduction see 142200.

150821. BROMUS COLORATUS Steud.

No. 932.

For previous introduction see 150144.

150822. BROMUS TRINII Desv.

No. 933.

150823 and 150824. BROMUS URUGUAYENSIS Arech.

150823. No. 675.

150824. No. 877.

150819 to 150826—Continued

150825. *CHLORIS GAYANA* Kunth. Poaceae.

Rhodes grass.

Mixed strains.

For previous introduction see 150307.

150826. *LATHYRUS PUBESCENS* Hook. & Arn. Fabaceae.

No. 186.

150827. *SOLANUM QUITOENSE* L. Solanaceae.

Naranjilla.

From Ecuador. Seeds presented by Lee Hines, Director, Estación Experimental Agrícola del Ecuador, Quito. Received April 26, 1945.

For previous introduction see 147347.

150828 to 150893. *ZEA MAYS* L. Poaceae.

Corn.

From Mexico. Seeds presented by E. J. Wallhausen, Geneticist, Rockefeller Foundation, Mexico, D. F. Received May 7, 1945.

150828. No. 1. From Baja California.

150829. No. 7. From Chiapas.

150830. No. 4. From Chihuahua.

150831. No. 14. From Chihuahua.

150832. No. 1. From Coahuila.

150833 to 150840. From Guanajuato.

150833. No. 20.

150837. No. 73.

150834. No. 38.

150838. No. 77.

150835. No. 44.

150839. No. 89.

150836. No. 56.

150840. No. 2.

150841 to 150850. From Jalisco.

150841. No. 35.

150846. No. 55.

150842. No. 36.

150847. No. 56.

150843. No. 47.

150848. No. 57.

150844. No. 50.

150849. No. 59.

150845. No. 52.

150850. No. 61.

150851. No. 7. From Veracruz.

150852 to 150870. From Jalisco.

150852. No. 72.

150862. No. 84.

150853. No. 73.

150863. No. 85.

150854. No. 74.

150864. No. 87.

150855. No. 75.

150865. No. 89.

150856. No. 77.

150866. No. 90.

150857. No. 78.

150867. No. 95.

150858. No. 80.

150868. No. 101.

150859. No. 81.

150869. No. 107.

150860. No. 82.

150870. No. 108.

150861. No. 83.

150871 to 150875. From the State of México.

150871. No. 8.

150874. No. 30.

150872. No. 9.

150875. No. 38.

150873. No. 25.

150828 to 150893—Continued

150876 to 150883. From Michoacán.

150876. No. 39.

150880. No. 54.

150877. No. 44.

150881. No. 64.

150878. No. 48.

150882. No. 69.

150879. No. 49.

150883. No. 73.

150884. No. 1. From Morelos.

150885. No. 19. From Morelos.

150886. No. 6. From Nayarit.

150887. No. 9. From Oaxaca.

150888. No. 14. From Oaxaca.

150889. No. 2. From Puebla.

150890. No. 30. From Puebla.

150891. No. 34. From Puebla.

150892. No. 2. From San Luis Potosí.

150893. No. 2. From Veracruz.

150894. *VITIS VINIFERA* L. Vitaceae.

European grape.

From Colombia. Plants presented by Ernesto Marino, Jefe, Departamento de Fruticultura, Estación Agrícola Experimental, Palmira. Received May 15, 1945.

Moscatel Morada (purple grape).

150895 to 150897.

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 8, 1945.

150895 and 150896. *LACTUCA SATIVA* L. Cichoriaceae.

Garden lettuce.

150895. *Slobolt*.

150896. Head lettuce.

150897. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae.

Tomato.

Pan America.

150898. *CATALPA BIGNONIODES* Walt. Bignoniaceae.

From Massachusetts. Seeds purchased from F. W. Shumacher, Jamaica Plain. Received May 17, 1945.

150899 to 150910. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 12, 1945.

150899. *Asgrow Black Valentine*.

150900. *Asgrow Stringless Green Pod*.

150901. *Bountiful*.

150902. *Brittle Wax*.

150903. *Full Measure*.

150904. *Giant Stringless Green Pod*.

150905. *Idaho Refugee*.

150906. *Improved Golden Wax*.

150907. *Keensy's Stringless Green Refugee*.

150908. *Low's Champion*.

150909. *Red Valentine*.

150910. *U. S. No. 5. Refugee*.

150911 to 150914. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 12, 1945.

150911. *Break O'Day*.

150913. *Pan America*.

150912. *Marglobe*.

150914. *Pritchard*.

150915. PHOENIX DACTYLIFERA L. Phoenicaceae. Date palm.

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 12, 1945.

Originally grown at the United States Date Garden, Indio, Calif.

Khadrawy × *Thoory*.

150916 to 150929.

From Texas and California. Seeds collected by W. T. Swingle. Received May 14, 1945.

150916 to 150919. *PONCIRUS TRIFOLIATA* × *CITRUS SINENSIS*. Rutaceae.

Citrange.

150916. *Carrizo*. From the Experiment Station, Winter Haven, Tex.

150917. CPB. 15137. From Uvalde, Tex.

150918. *Rustic*. From the Experiment Station, Winter Haven, Tex.

150919. *Cunningham*. From the Experiment Station, Winter Haven, Tex.

150920. *CITRUS*. Rutaceae.

Thomasville Citrangequat. From the Experiment Station, Winter Haven, Tex.

150921. *CITRUS PARADISI* × *PONCIRUS TRIFOLIATA*.

Citrumelo.

Sacaton. From the Experiment Station, Winter Haven, Tex.

150922. *CITRUS*.

Shequasha. From the Experiment Station, Winter Haven, Tex.

150923 to 150928. From the Citrus Experiment Station, Riverside, Calif.

150923. *CITRUS RETICULATA* × *PONCIRUS TRIFOLIATA*.

Citrandarin.

San Jacinto.

150924. *CITRUS AURANTIUM* L.

Seville orange.

Taiwanica.

150925. *CITRUS AURANTIFOLIA* (Christm.) Swingle.

CPB. 1153.

150926 to 150928. *CITRUS*.

150926. *Limelo*. CPB. 11045. - W.

150927. Philippine hybrid lemon. CPB. 7831.

150928. Philippine hybrid lemon. CPB. 10301.

150929. *FORTUNELLA MARGARITA* (Lour.) Swingle. Rutaceae.

From the Experiment Station, Winter Haven, Tex.

150930 to 150961.

From Mexico. Seeds presented by Ing. Dario L. Arrieta M., Dirección General de Agricultura, San Jacinto, D. F. Received May 1, 1945.

150930. *PHASEOLUS AUREUS* Roxb. Fabaceae.

Mung bean.

From Llera, Tamaulipas.

150930 to 150961—Continued

150931. *PHASEOLUS COCCINEUS* L. Scarlet runner bean.
Aluria Española. From Huehuetoca, State of México.
150932. *PHASEOLUS COCCINEUS* L.
Ayocote. From San Juan del Rio, Querétaro.
150933. *PHASEOLUS LUNATUS* L. Lima bean.
Blanco. From Mérida, Yucatán.
- 150934 to 150961. *PHASEOLUS VULGARIS* L. Common bean.
150934. *Amarillo Grande*. From Tlalnepantla, State of México.
150935. *Amarillo*. From Guadalupe Victoria, Puebla.
150936. *Amarillo*. From Atlixco, Puebla.
150937. No. 14. *Amarillo Delgado*. From Tlalnepantla, State of México.
150938. *Aluvia Chica*. From Tlalnepantla, State of México.
150939. *Almendrillo*. From Silao Guanajuato.
150940. No. 109. *Aluvia Chico*. From Tlalnepantla, State of México.
150941. *Ayufracho*. From Ahuacatlan, State of México.
150942. No. 120. *Bayo Gordo*. From Tlalnepantla, State of México.
150943. No. 11. *Berrencho*. From Tlalnepantla, State of México.
150944. *Blanco* or *Mantequilla*. From Guadalupe Victoria, Puebla.
150945. *Bayo*. From Tenamaxtlan, Jalisco.
150946. *Bayo Menudo*. From San Luis Potosí, San Luis Potosí.
150947. No. 119. *Cacahuete Japones*. From Tlalnepantla, State of México.
150948. *Canario*. From San Juan del Rio, Querétaro.
150949. *Canebo*. From Lareto, Zacatecas.
150950. *Canario*. From Lareto, Zacatecas.
150951. *Cuarentino Ginda*. From Banjidal Leran, Guanajuato.
150952. *Garabato*. From Tlalnepantla, State of México.
150953. *Higuerillo*. From San Juan del Rio, Querétaro.
150954. *Mantequilla*. From San Juan del Rio, Querétaro.
150955. *Morado*. From Banjidal La Areina, Guanajuato.
150956. No. 107. *Mantequilla*. From Tlalnepantla, State of México.
150957. *Negro*. From Tlalnepantla, State of México.
150958. *Negro*. From Zacatlan, Puebla.
150959. *Negro*. From Mérida, Yucatán.
150960. *Negro*. From San Matias Cholula, Puebla.
150961. No. 92. *Panza de Puerco*. From Tlalnepantla, State of México.
150962. *VIGNA SINENSIS* (Torner) Hassk. Fabaceae. Cowpea.
 From Mexico. Seeds presented by Ing. Dario L. Arrieta M., Dirección General de Agricultura, San Jacinto, D. F. Received May 1, 1945.
 From Delicias, Chihuahua.
150963. *PANICUM ANTIDOTALE* Retz. Poaceae. Blue panic grass.
 From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering. Received May 14, 1945.
 Originally grown in San Antonio, Tex.
 For previous introduction see 134848.

150964 to 150967. SORGHUM VULGARE Pers. Poaceae.

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 16, 1945.

150964. *Bonita*.150966. *Sudan Kafr*.150965. *Norkan*.150967. *Texas Blackhull Kafr*.**150968 to 150981. SORGHUM VULGARE Pers. Poaceae.**

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 16, 1945.

150968. *Beaver No. 255*.150975. *Finney*.150969. *Bonita*.150976. *Martin Milo*.150970. *Cache Feterita*.150977. *Midland (Kalo Sel. 617)*.150971. *Caprock*.150978. *Plainsman*.150972. *Cillas*.150979. *Sudan Kafr*.150973. *Club × Day - 16*.150980. *Texas Blackhull Kafr*.150974. *Cody*.150981. *Westland*.**150982. ROLLINIA sp. Annonaceae.**

From Peru. Seeds collected by E. J. Seibert, Bureau of Plant Industry, Soils, and Agricultural Engineering, United States Department of Agriculture. Received May 17, 1945.

Collected in the Madre de Dios region of southeastern Peru.

150983. GLYCINE MAX (L.) Merr. Fabaceae.**Soybean.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 17, 1945.

Illini. Grown in Illinois.

150984 to 150993.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 18, 1945.

150984. *AGROPYRON CRISTATUM (L.) Gaertn. Poaceae. Crested wheatgrass.*150985. *AGROPYRON TRACHYCAULUM (Link) Malte.*

For previous introduction see 150738.

150986. *AXONOPUS COMPRESSUS (Swartz) Beauv. Poaceae.*

For previous introduction see 147485.

150987. *BROMUS CATHARTICUS Vahl. Poaceae.*

For previous introduction see 150820.

150988. *BROMUS INERMIS Leyss.***Smooth bromegrass.**

For previous introduction see 149395.

150989. *PASPALUM DILATATUM Poir. Poaceae.*

For previous introduction see 148055.

150990. *PHALARIS ARUNDINACEA L. Poaceae.***Reed canary grass.**

For previous introduction see 148170.

150991. *PHALARIS CANARIENSIS L.***Canary grass.**

For previous introduction see 148285.

150992. *POA COMPRESSA L. Poaceae.***Canada bluegrass.**

For previous introduction see 148171.

150993. *POA TRIVIALIS L.***Rough bluegrass.**

For previous introduction see 148173.

150994 to 151004.

From England. Seeds purchased from Gartons Ltd., Warrington. Received May 15, 1945.

- 150994 to 150997. *DACTYLIS GLOMERATA* L. Poaceae. Orchard grass.
 150994. *Aberystwyth S. 26.*
 150995. *Aberystwyth S. 37.*
 150996. *Aberystwyth S. 143.*
 150997. *New Zealand Certified Akaroa.*
 150998. *FESTUCA ELATIOR* L. Poaceae. Meadow fescue.
Aberystwyth S. 53.
 150999. *FESTUCA RUBRA* L. Red fescue.
Aberystwyth S. 59.
 151000 to 151002. *LOLIUM PERENNE* L. Poaceae. Perennial ryegrass.
 151000. *Aberystwyth S. 23.*
 151001. *Aberystwyth S. 24.*
 151002. *Aberystwyth S. 101.*
 151003 and 151004. *PHLEUM PRATENSE* L. Poaceae. Timothy.
 151003. *Aberystwyth S. 48.*
 151004. *Aberystwyth S. 51.*

151005 to 151013.

From Kenya. Seeds presented by the Pasture Research Officer, Department of Agriculture, Nairobi. Received May 8, 1945.

151005. *ANDROPOGON INSCULPTUS* A. Rich. Poaceae. Grass.
 151006 to 151008. *CHLORIS GAYANA* Kunth. Poaceae. Rhodes grass.
 151006. *Alego* (ecotype).
 151007. *Kabete* (type).
 151008. *Nzoia* (ecotype).
 151009. *CROTALARIA INTERMEDIA* Kotschy. Fabaceae.
 151010. *CYNODON* sp. Poaceae. Giant stargrass.
 151011. *PENNISETUM CILIARE* (L.) Link. Poaceae. Erect strain.
 151012. *PENNISETUM CILIARE* (L.) Link. Low-growing strain.
 151013. *PENNISETUM CLANDESTINUM* Chiov. Kikuyu grass.

151014 to 151045. *PHASEOLUS VULGARIS* L. Fabaceae. Common bean.

From Chile. Seeds presented by Manuel Elgueta G., Director del Departamento de Genetica, Ministerio de Agricultura, Santiago. Received May 21, 1945.

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| 151014. <i>Amarillos.</i> | 151021. <i>Burros 802.</i> |
| 151015. <i>Azulillo.</i> | 151022. <i>Coscorron Aleman.</i> |
| 151016. <i>Bayos Achatados.</i> | 151023. <i>Coscorrones.</i> |
| 151017. <i>Bayos Palos.</i> | 151024. <i>Coyundas.</i> |
| 151018. <i>Bayos Redondos.</i> | 151025. <i>Crema.</i> |
| 151019. <i>Borlotto.</i> | 151026. <i>Cristal Bayo.</i> |
| 151020. <i>Buritos.</i> | 151027. <i>Cubanos.</i> |

151014 to 151045—Continued

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| 151028. <i>Español.</i> | 151037. <i>Oro.</i> |
| 151029. <i>Flageolet Amarillo.</i> | 151038. <i>Pajaritos.</i> |
| 151030. <i>Flageolet Blanco.</i> | 151039. <i>Pepa de Zapallo.</i> |
| 151031. <i>Flageolet Rojo.</i> | 151040. <i>Pintos.</i> |
| 151032. <i>Hallados.</i> | 151041. <i>Racimos.</i> |
| 151033. <i>Japoneses.</i> | 151042. <i>Torolitos.</i> |
| 151034. <i>Manteca.</i> | 151043. <i>Traros.</i> |
| 151035. <i>Morados.</i> | 151044. <i>Uno.</i> |
| 151036. <i>Negros Argel.</i> | 151045. <i>Valdebenitos.</i> |

151046 to 151048. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**

From Pennsylvania. Seeds purchased from the Henry F. Michell Co., Philadelphia. Received May 21, 1945.

151046. *Decatur.*
 151047. *Keystonian.*
 151048. *Stringless Green-Pod.*

151049 to 151056.

From Pennsylvania. Seeds purchased from the W. Atlee Burpee Co., Philadelphia. Received May 21, 1945.

151049. CUCURBITA PEPO L. Cucurbitaceae. **Pumpkin.**
 151050 to 151056. PHASEOLUS VULGARIS L. Fabaceae. **Common bean.**
 151050. *Burpee's Brittle Wax.*
 151051. *Burpee's Kidney Wax.*
 151052. *Bountiful.*
 151053. *Giant Stringless Green-Pod.*
 151054. *Surecrop Stringless Wax.*
 151055. *Tender Pod.*
 151056. *White Seeded, Rust-Resistant Kentucky Wonder.*

151057. PHASEOLUS COCCINEUS L. Fabaceae. **Scarlet runner bean.**

From Mexico. Seeds presented by Dr. Mervin G. Smith, Assistant Agricultural Attaché, American Embassy, Mexico, D. F. Received May 21, 1945.

Ayacote.

151058 to 151060. GOSSYPIMUM. Malvaceae. **Cotton.**

From the Anglo-Egyptian Sudan. Seeds presented by Dr. R. L. Knight, Plant Breeding Section, Department of Agriculture and Forests, Khartoum North. Received May 21, 1945.

151058. *BAR 7/1.*
 151059. *BAR 11/2.*
 151060. *B. 31.*

151061. JACQUINIA sp. Theophrastaceae.

From Guatemala. Plants growing at the United States Plant Introduction Garden, Coconut Grove, Fla. Numbered May 22, 1945.

Guruchi. Grown from seeds collected by Dr. David Fairchild, on the road from El Rancho to San Augustine, Guatemala, Nov. 24, 1944. A small tree with mucronate leaves and small, round, yellow fruits.

- 151062. PHASEOLUS VULGARIS L. Fabaceae. Common bean.**
 From Australia. Seeds presented by E. H. Southie, Hawkesbury Agricultural College, Richmond, N. S. W. Received May 22, 1945.
Clarendon Wonder × *Wellington Wonder*. A dwarf French bean.
- 151063. PHASEOLUS VULGARIS L. Fabaceae. Common bean.**
 From South Carolina. Seeds presented by B. L. Wade, United States Regional Vegetable Breeding Laboratory, Charleston. Received May 22, 1945.
Logan.
- 151064. CUPRESSUS ARIZONICA Greene. Pinaceae. Arizona cypress.**
 From California. Seeds purchased from Eustace Rush, Burbank. Received May 24, 1945.
- 151065. CHUSQUEA SIMPLICIFLORA Munro. Poaceae. Bamboo.**
 From the Canal Zone. Seeds obtained from the Canal Zone Experiment Station, Summit. Received May 25, 1945.
- 151066 to 151073. NICOTIANA TABACUM L. Solanaceae. Common tobacco.**
 From Maryland. Seeds obtained from the Division of Tobacco Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 26, 1945.
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| 151066. <i>Connecticut Havana 211.</i> | 151070. <i>Kentucky 16.</i> |
| 151067. <i>Oxford 1.</i> | 151071. <i>R. G.</i> |
| 151068. <i>Oxford 26.</i> | 151072. <i>T. J. 448.</i> |
| 151069. <i>Yellow Special.</i> | 151073. <i>400.</i> |
- 151074. × MALUS ROBUSTA Rehder. Malaceae. Cherry crabapple.**
 From Canada. Seeds presented by M. B. Davis, Central Experimental Farm, Ottawa. Received May 26, 1945.
 For previous introduction see 139665.
- 151075 to 151078.**
 From the Union of South Africa. Seeds presented by the McGregor Museum, Kimberley, Transvaal. Received May 21, 1945.
- 151075 and 151076. CITRULLUS VULGARIS Schrad. Cucurbitaceae. Watermelon.**
151075. *Karkoer*. From Kimberley Veld. Eaten by stock.
151076. *Tsama*. From Tsabong.
- 151077. ERAGROSTIS BRIZANTHA Nees. Poaceae.**
151078. PENNISETUM CILIARE (L.) Link. Poaceae.
- 151079. LACTUCA SATIVA L. Cichoriaceae. Garden lettuce.**
 From New York. Seeds presented by the Department of Vegetable Crops, New York State College of Agriculture, Cornell University, Ithaca. Received May 23, 1945.
No. 456.
- 151080. AEGLE MARMELOS (L.) Correa. Rutaceae. Baelfruit.**
 From India. Seeds presented by D. Raghava Reddy, Panagaluru, Cuddapah. Received April 27, 1945.
 For previous introduction see 146705.

151081 to 151087.

From Uruguay. Seeds presented by Bernardo Rosengurtt, Monzon-Heber, Estación Juan Jackson. Received May 21, 1945.

151081. *AVENA BARBATA* Brot. Poaceae.

151082. *AVENA BYZANTINA* Koch.

1095 A.

151083. *AVENA FATUA* Coss.

Wild oats.

151084. *AVENA LUDOVICIANA* Durieu.

For previous introduction see 107028.

151085. *AVENA STERILIS* L.

Animated oats.

151086. *CHLORIS BERROI* Arech. Poaceae.

Grass.

For previous introduction see 150797.

151087. *PASPALUM* sp. Poaceae.

Grass.

151088. *LATHYRUS SATIVUS* L. Fabaceae.

Bittervetch.

From India. Seeds presented by Dr. B. Mukerji, Biochemical Standardization Laboratory, Calcutta. Received May 22, 1945.

151089 to 151098. *ZEA MAYS* L. Poaceae.

Corn.

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received May 30, 1945.

151089 to 151095. Highly resistant dent line.

151089. *C. I. 7.* Yellow.

151093. *Illinois R 4.* Yellow.

151090. *C. I. 540.* Yellow.

151094. *R30.* White.

151091. *C. I. 4-8.* Yellow.

151095. *Ky 27.* White.

151092. *ITE 701.* Yellow.

151096 to 151098. Moderately resistant lines.

151096. *Indiana WF 9.* Yellow.

151097. *Indiana 33-16.* White.

151098. *R 40.* Yellow dent.

151099 to 151104.

From El Salvador. Seeds presented by James M. Watkins, Centro Nacional de Agronomía, San Salvador. Received May 30, 1945.

151099 to 151103. *ZEA MAYS* L. Poaceae.

Corn.

151099. *Caveron.*

151102. *Raque Lerdo.*

151100. *Joco.*

151103. *Ulupilize.*

151101. *Raque Capulin.*

151104. *VIGNA SINENSIS* (Torner) Hassk. Fabaceae.

Cowpea.

Frijol Mono.

151105. *CHRYSOPOGON AUCHERI* (Boiss.) Stapf. Poaceae.

Grass.

From Kenya. Seeds presented by the Department of Agriculture, Nairobi. Received May 23, 1945.

British Somaliland ecotype.

151106 to 151113. *ZEA MAYS* L. Poaceae.

Corn.

From Argentina. Seeds presented by the Instituto Fitotecnico de Santa Catalina, Universidad de La Plata, Llavallol. Received May 30, 1945.

A collection of hybrids of supersweet selections; no special notes.

151114 to 151135. PAPAVER SOMNIFERUM L. Papaveraceae. Opium poppy.

From Australia. Seeds presented by the Council for Scientific and Industrial Research, Division of Plant Industry, Canberra City. Received May 31, 1945.

151114. No. 1. *Early Midseason*, the present commercial variety.

151115 and 151116. Naturalized in Australia.

151115. No. 2.

151116. No. 3.

151117. No. 4.

151118. No. 5.

151119. No. 6. Naturalized in Australia.

151120. No. 7. Originally from Turkey, by way of Egypt.

151121. No. 8. Originally from Iran.

151122. No. 9. Originally from Lisbon, Portugal.

151123. No. 10. From Rennes, France.

151124 to 151127. From Afghanistan.

151124. No. 11.

151126. No. 13.

151125. No. 12.

151127. No. 14.

151128 to 151134. From Rennes, France.

151128. No. 15.

151132. No. 19.

151129. No. 16.

151133. No. 20.

151130. No. 17.

151134. No. 21.

151131. No. 18.

151135. No. 22. From Calcutta, India.

151136 to 151141.

From Michigan. Seeds purchased from the Ferry-Morse Co., Detroit. Received June 1, 1945.

151136. PHASEOLUS LUNATUS L. Fabaceae.

Lima bean.

Fordhook Lima.

151137 to 151141. PHASEOLUS VULGARIS L.

Common bean.

151137. *Burgers Green Pod Stringless.*

151138. *Idaho.*

151139. *Kentucky Wonder* (white seeded).

151140. *Landreth's Stringless Green Pod.*

151141. *Stringless Kidney Wax.*

151142 to 151157. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From Peru. Seeds presented by Teodoro Boza Barducci, Estación Experimental Agrícola de La Molina, Lima. Received May 26, 1945.

151142. *Bayo.*

151150. 3-542-44.

151143. *Blanco.*

151151. 1-544-44.

151144. *Negro.*

151152. 2-544-44.

151145. *Panamito.*

151153. 1-545-44.

151146. 2-540-44.

151154. 2-545-44.

151147. 3-540-44.

151155. 3-546-44.

151148. 2-541-44.

151156. 3-547-44.

151149. 2-542-44.

151157. 2-548-44.

151158. AMYGDALUS PERSICA L. Amygdalaceae. Peach.

From Argentina. Cuttings presented by Paul Yatman, Swift & Co., Buenos Aires. Received June 4, 1945.

Jorge. (Royal George.)

151159. (Undetermined.)

From California. Seeds presented by Lt. Comdr. S. G. Bedell, United States Navy. Received June 4, 1945.

151160. SORGHUM HALEPENSE (L.) Pers. Poaceae. Johnson grass.

From Texas. Seeds purchased from the Robert Nicholson Seed Co., Dallas. Received June 4, 1945.

151161 and 151162. PHASEOLUS VULGARIS L. Fabaceae.**Common bean.**

From California. Seeds presented by the Associated Seed Growers, Milpitas. Received June 5, 1945.

151161. *Golden Gate Wax.*

151162. *Oregon Giant Stringless.*

151163 to 151166. ARACHIS HYPOGAEA L. Fabaceae. Peanut.

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received June 6, 1945.

151163. *Improved Spanish 2 B.*

151164. *Valencia.*

151165. *Virginia Bunch.*

151166. *Virginia Runner.*

151167 and 151168.

From northern Africa. Seeds obtained through L. C. Curtis, Agricultural Experiment Station, New Haven, Conn. Received May 22, 1945.

151167. *MEDICAGO SATIVA L. Fabaceae.*

Alfalfa.

Temecine; from Algeria.

151168. *PANICUM MILLACEUM L. Poaceae.*

Proso.

From El Kisha, Morocco.

151169 to 151171. RUBUS spp. Rosaceae.

From Texas. Seeds collected by Rogers McVaugh, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received May 28, 1945.

151169. *RUBUS sp.*

No 6881. Highbush blackberry. From southwest of Beaumont.

151170. *RUBUS sp.*

No. 6905. Dewberry. From southeast of Fairfield.

151171. *RUBUS sp.*

No. 6907. Dewberry. From near Fairfield.

151172 to 151206.

From Ethiopia. Seeds collected by A. T. Semple, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received May 17, 1945.

151172. *ACACIA LAETA R. Br. Mimosaceae.*

From the vicinity of Gauani. March 19, 1945.

151172 to 151206—Continued

151173. *AGROPYRON* sp. Poaceae. **Grass.**
From Gauani.
151174. *AGROPYRON* sp.
151175. *ALOE* sp. Liliaceae.
From Mount Alelu, altitude 4,500 to 5,000 feet.
151176. *BRASSICA* sp. Brassicaceae.
From Shabe. Plant kalelike, single-stalked.
151177. *CAESALPINIA* sp. Caesalpiaceae.
From Shabe.
151178. *CARUM OOPTICUM* (L) Benth. & Hook. Apiaceae.
White Asmoed. From Agora.
151179. *CICER ARIETINUM* L. Fabaceae. **Chickpea.**
From Aswash Valley.
151180. *CORIANDRUM SATIVUM* L. Apiaceae. **Coriander.**
From near Shabe.
151181. *ELEUSINE CORACANA* (L.) Gaertn. Poaceae. **African millet.**
From market at Shabe. Feb. 20, 1945.
151182. *GUIZOTIA ABYSSINICA* (L. f.) Cass. Asteraceae.
151183. *HORDEUM IRREGULARE* Aberg & Wiebe. Poaceae. **Barley.**
June 2, 1945.
151184. *HORDEUM VULGARE* L. **Barley.**
Temedje. From Valchitto. Feb. 28, 1945.
151185. *LATHYRUS SATIVUS* L. Fabaceae. **Bittervetch.**
From Amhara.
151186. *LENS CULINARIS* Medik. Fabaceae. **Lentil.**
Miseer. From Shabe market. Feb. 18, 1945.
151187. *LEPIDIUM SATIVUM* L. Brassicaceae. **Garden cress.**
From Shabe market. Feb. 15, 1945.
151188. *LINUM USITATISSIMUM* L. Linaceae. **Flax.**
From Ambo. Jan. 30, 1945.
151189. *MELANTHERA* sp. Asteraceae.
From pasture below Shabe. Feb. 23, 1945.
151190. *MILLETTIA FERRUGINEA* (Hochst.) Baker. Fabaceae.
From Shabe. Feb. 19, 1945. Seeds, when ground, used as fish poison; also used medicinally for tapeworms.
151191. *NICOTIANA GLAUCA* R. Grah. Solanaceae. **Tree tobacco.**
Timbow. From Addis Ababa. Feb. 10, 1945.
151192. *NIGELLA ARVENSIS* L. Ranunculaceae. **Love-in-a-mist.**
Asmut. From Agora. Feb. 27, 1945.
151193. *PARKINSONIA ACULEATA* L. Caesalpiaceae.
From Aswash. March 8, 1945.
151194. *PHASEOLUS VULGARIS* L. Fabaceae. **Common bean.**
From market at Auasc. March 8, 1945.
151195. *PHYTOLACCA ABYSSINICA* Hoffm. Phytolaccaceae.
From Shabe. Feb. 18, 1945. Berries used as soap substitute.

151172 to 151206—Continued

151196. *RICINUS COMMUNIS* L. Euphorbiaceae. Castor-bean.
From Addis Ababa. March 31, 1945.
- 151197 and 151198. *SORGHUM VULGARE* Pers. Poaceae.
151197. *Mow.* From Agora. Feb. 27, 1945.
151198. *Durra.* From near Lake Haik, north of Dessil, Jan. 30, 1945.
151199. *TRIGONELLA FOENUM-GRÆCUM* L. Fabaceae. Fenugreek.
Abish. From market place at Shabe. Feb. 15, 1945.
- 151200 to 151205. *TRITICUM AESTIVUM* L. Poaceae. Wheat.
151200. 1-29D1. 151202. 1-29-A.
151201. 1-29-C. 151203. 1-29-I.
151204. Italian wheat, grown near Agricultural School, Oletta, 30 miles north-west of Addis Ababa.
151205. Mixed native varieties, grown near the Empress Flour Mill, 1 mile from Oletta.
151206. *VIGNA* sp. Fabaceae.
Vine growing in fence row near Shabe. Feb. 23, 1945.
- 151207 to 151214. *SORGHUM VULGARE* Pers. Poaceae.
From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received June 9, 1945.
151207. *Beaver 255.* 151211. *Norkan.*
151208. *Bonita.* 151212. *Plainsman.*
151209. *Caprock.* 151213. *Sudan Kaffir.*
151210. *Finney.* 151214. *Westland.*
- 151215 to 151233.
From Maryland. Seeds obtained from the National Observational Nursery Project, Soil Conservation Service, Beltsville. Received June 9, 1945.
151215. *ANDROPOGON HALLII* Hack. Poaceae.
151216. *BOUTELOUA BARBATA* Lag. Poaceae.
151217. *BOUTELOUA FILIFORMIS* (Fourn.) Griffiths.
151218. *BOUTELOUA GRACILIS* (H.B.K.) Lag.
151219. *BOUTELOUA ROTHROCKII* Vasey.
151220. *CALAMOVILFA GIGANTEA* Scribn. & Merr. Poaceae.
151221. *CALAMOVILFA LONGIFOLIA* Scribn.
151222. *ERAGROSTIS CHLOROMELAS* Steud. Poaceae.
151223. *ERAGROSTIS CURVULA* (Schrad.) Nees.
151224. *ERAGROSTIS LEHMANNIANA* var. *AMPLA* Stapf.
151225. *HILARIA RIGIDA* (Thurb.) Scribn. Poaceae.
151226. *MUHLENBERGIA PUNGENS* Thurb. Poaceae.
151227. *ORYZOPSIS HYMENOIDES* (Roem. & Schult.) Ricker. Poaceae.
151228. *PANICUM VIRGATUM* L. Poaceae.
151229. *PLANTAGO FASTIGIATA* Morris. Plantaginaceae.
151230. *SCHISMUS BARBATUS* (L.) Thell. Poaceae.
151231. *SPOROBOLUS CONTRACTUS* Hitchc. Poaceae.
151232. *SPOROBOLUS CRYPTANDRUS* (Torr.) A. Gray.
151233. *TRICHACHNE CALIFORNICA* (Benth.) Chase. Poaceae.

151234 to 151237. SACCHARUM. Poaceae. Sugarcane.

From the Union of South Africa. Cuttings presented by the South African Sugar Association Experiment Station, Mount Edgecomb, Natal. Received June 12, 1945.

151234. *N. Co. 310.*

151235. *N. Co. 330.*

151236. *N. Co. 348.*

151237. *Co. 453.*

151238. SORGHUM HALEPENSE (L.) Pers. Poaceae. Johnson grass.

From Alabama. Seeds purchased from R. E. Lambert & Sons, Darlington. Received June 12, 1945.

151239 to 151244.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received June 13, 1945.

151239. *BOUTELOUA CURTIPENDULA (Michx.) Torr. Poaceae.*

151240. *BOUTELOUA GRACILIS (H.B.K.) Lag.*

151241. *BUCHLOE DACTYLOIDES (Nutt.) Engelm. Poaceae.*

151242. *ERAGROSTIS CURVULA (Schrad.) Nees. Poaceae.*

151243. *ERAGROSTIS TRICHODES (Nutt.) Wood.*

151244. *PANICUM VIRGATUM L. Poaceae.*

151245 and 151246. SACCHARUM. Poaceae. Sugarcane.

From the Union of South Africa. Cuttings presented by the South African Sugar Association Experiment Station, Mount Edgecombe, Natal. Received June 13, 1945.

151245. *Co. 464.*

151246. *N. Co. 291.*

151247. LINUM USITATISSIMUM L. Linaceae. Flax.

From Canada. Seeds obtained from the Central Experimental Farm, Ottawa. Received June 13, 1945.

Liral Duke.

151248. PRUNUS CAROLINIANA (Mill.) Ait. Amygdalaceae. Carolina laurelcherry.

From New York. Seeds purchased from Herbst Bros., New York. Received June 6, 1945.

151249. GLYCINE MAX (L.) Merr. Fabaceae. Soybean.

From Belgium. Seeds presented by the Ministere de L' Agriculture, Brussels. Received June 8, 1945.

Soja brun hatif U 486.

151250. URENA LOBATA L. Malvaceae.

From Cuba. Seeds presented by Frank MacFall, United States Department of Agriculture, through the American Embassy, Havana. Received June 13, 1945.

151251 to 151262. MALUS SYLVESTRIS Mill. Malaceae. Apple.

From Canada. Trees purchased from the Boughen Nurseries, Valley River, Manitoba. Received June 14, 1945.

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| 151251. <i>Anniversary.</i> | 151257. <i>Heyer No. 20.</i> |
| 151252. <i>A 1-14.</i> | 151258. <i>Manan.</i> |
| 151253. <i>Calros Crab apple.</i> | 151259. <i>Parker.</i> |
| 151254. <i>Delite Crab.</i> | 151260. <i>Pattie.</i> |
| 151255. <i>Heyer No. 2.</i> | 151261. <i>Rosthern No. 15.</i> |
| 151256. <i>Heyer No. 6.</i> | 151262. <i>Vinnoe.</i> |

151263. PAPAVER SOMNIFERUM L. Papaveraceae. Opium poppy.

From Iran. Seeds presented by Capt. John S. Daniel, United States Army, Tehran. Received June 16, 1945.

151264 to 151266.

From the Union of South Africa. Seeds presented by the McGregor Museum, Kimberley, Transvaal. Received June 6, 1945.

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| 151264. <i>ANTHOSCHMIDTIA</i> sp. Poaceae. | |
| 151265. <i>DIGITARIA</i> sp. Poaceae. | Woolly fingergrass. |
| 151266. <i>ANTHOSCHMIDTIA BULBOSA</i> (Stapf) Peter. Poaceae. | |

151267 to 151270.

From Corsica. Seeds presented by Roy O. Yeatts, APO 365, New York, N. Y. Received June 21, 1945.

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| 151267. <i>ALTHAEA HIRSUTA</i> L. Malvaceae. | |
| Flowers delicate, pink. | |
| 151268. <i>CITRULLUS VULGARIS</i> Schrad. Cucurbitaceae. | Watermelon. |
| Small, yellow-fleshed; delicious flavor. | |
| 151269. <i>CITRULLUS VULGARIS</i> Schrad. | |
| Yellow-fleshed. | |
| 151270. <i>IMPATIENS</i> sp. Impatiaceae. | Snapweed. |
| Flowers pink and white. From Chalon Sur Sonne. | |

151271. INDIGOFERA ENDECAPHYLLA Jacq. Fabaceae. Indigo.

From Maryland. Seeds obtained from the Soil Conservation Service, United States Department of Agriculture, Beltsville. Received June 21, 1945.

Originally grown in Puerto Rico.

151272 to 151279. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.

From Maryland. Seeds obtained through the Division of Fruit and Vegetable Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received July 21, 1945.

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| 151272. <i>No. 450.</i> |
| 151273. <i>Melo Gold.</i> |
| 151274. <i>Honey Dew.</i> |
| 151275. <i>Moss No. 21835.</i> |
| 151276. <i>Powdery mildew resistant No. 5.</i> |
| 151277. <i>Powdery mildew resistant No. 6.</i> |
| 151278. <i>Powdery mildew resistant No. 7.</i> |
| 151279. <i>Powdery mildew resistant No. 45.</i> |

151280 to 151301. GLYCINE MAX (L.) Merr. Fabaceae. Soybean.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received June 23, 1945.

151280. <i>Aoda</i> .	151291. <i>Minsoy</i> .
151281. <i>Avoyelles</i> .	151292. <i>Nanda</i> .
151282. <i>Clemson Non-shatter</i> .	151293. <i>Ogden</i> .
151283. <i>Creole</i> .	151294. <i>Palmetto</i> .
151284. <i>Hahto-1</i> .	151295. <i>Peking</i> .
151285. <i>Hahto-4</i> .	151296. <i>Pensoy</i> .
151286. <i>Illini</i> .	151297. <i>Rokusun-A</i> .
151287. <i>Jogun-2</i> .	151298. <i>Rokusun-17</i> .
151288. <i>Kanro</i> .	151299. <i>Seminole</i> .
151289. <i>Lincoln</i> .	151300. <i>Tastee</i> .
151290. <i>Mendota</i> .	151301. <i>Volstate</i> .

151302. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From Africa. Seeds presented by H. H. Bennett, Soil Conservation Service, United States Department of Agriculture. Received June 18, 1945.

Black, flat-end beans; from Accra, Gold Coast.

151303. SORGHUM VULGARE Pers. Poaceae.

From Ethiopia. Seeds presented by A. T. Semple, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received June 18, 1945.

Sweet sorghum, collected near Cumbe, 71 miles east of Jimma.

151304 to 151326. GLYCINE MAX (L.) Merr. Fabaceae. Soybean.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received June 25, 1945.

151304. <i>Aoda</i> .	151316. <i>Macoupin</i> .
151305. <i>Armredo</i> .	151317. <i>Mingo</i> .
151306. <i>Boone</i> .	151318. <i>Monetta</i> .
151307. <i>Charlee</i> .	151319. <i>Mukden</i> .
151308. <i>Cherokee</i> .	151320. <i>Ogden</i> .
151309. <i>Chief</i> .	151321. <i>Patoka</i> .
151310. <i>Clemson Non-shatter</i> .	151322. <i>Richland</i> .
151311. <i>Creole</i> .	151323. <i>Rokusun-17</i> .
151312. <i>Dunfield</i> .	151324. <i>Seminole</i> .
151313. <i>Gibson</i> .	151325. <i>Tastee</i> .
151314. <i>Hahto-3</i> .	151326. <i>Volstate</i> .
151315. <i>Lincoln</i> .	

151327 to 151342. ZEA MAYS L. Poaceae. Corn.

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received June 25, 1945.

151327. <i>HK61</i> . White dent.
151328. <i>HK59</i> . White dent.
151329. <i>HK4581</i> . White dent.

151327 to 151342—Continued

151330. *Kans. PS₄ (K₄ White)*. White dent.
 151331. 221. Blue flour.
 151332. 769. (Red stalk and tassel.) Yellow flour.
 151333. 769. (Green stalk and tassel.) Yellow flour.
 151334. 763. Yellow dent.
 151335. R45. Yellow (red) dent.
 151336. 471-U6 × 471-U2 (×) F₂ generation. White, sweet.
 151337. 241. White, sweet.
 151338. 234. Yellow flour.
 151339. 463. Blue flour.
 151340. 241-U1 (A).
 151341. 471-U6.
 151342. 471-U12.

151343. *STRYCHNOS NUX-VOMICA* L. Loganiaceae.

From Hawaii. Seeds presented by William B. Storey, Horticulturist, University of Hawaii Agricultural Experiment Station, Honolulu. Received June 25, 1945.

151344. *MELOCANNA BACCIFERA* (Roxb.) Kurz. Poaceae. **Bamboo.**

From Jamaica. Seeds presented by W. W. Chapman, San Juan, P. R. Received June 28, 1945.

151345 to 151351. *PISTACIA VERA* L. Anacardiaceae. **Pistachio.**

From California. Plants growing at the United States Plant Introduction Garden, Chico. Numbered June 29, 1945.

151345. Selection (0-13-22) from P. I. 80454.
 151346. Selection (0-13-25) from P. I. 80454.
 151347. Selection (0-21-5) from P. I. 86368.
 151348. Selection (0-11-1) from P. I. 86372.
 151349. Selection (0-24-3) from P. I. 86372.
 151350. Selection (0-8-17) from P. I. 89076.
 151351. Selection (0-10-17) from P. I. 86372.

151352. *ARAUCARIA ARAUCANA* (Molina) Koch. Pinaceae.

From Argentina. Seeds presented by the Dirección de Agricultura y Industrias de la Provincia de Buenos Aires, La Plata. Received June 28, 1945.

151353 to 151359.

From China. Seeds collected by W. C. Lowdermilk, Soil Conservation Service, United States Department of Agriculture. Received June 21, 1945.

Collected at Tien Shui, Kansu, at an altitude of 5,000 feet.

- 151353 and 151354. *HORDEUM VULGARE* var. *COELESTE* L. Poaceae. **Barley.**
 151355. *LESPEDEZA BICOLOR* Turcz. Fabaceae.
 151356. *LESPEDEZA CUNEATA* (Dum.-Cours.) G. Don.
 151357. *LESPEDEZA DAURICA* (Laxm.) Schindler.
 151358. *LESPEDEZA STRIATA* (Thunb.) Hook. & Arn.
 151359. *PUERARIA THUNBERGIANA* (Sieb. & Zucc.) Benth. Fabaceae.

Hardy strain.

Kudzu-bean.

- 151360 and 151361. PISTACIA VERA L. Anacardiaceae. Pistachio.**
 From California. Plants growing at the United States Plant Introduction Garden, Chico. Numbered July 2, 1945.
 151360. Selection (0-42-9) from P. I. 137710.
 151361. Selection (0-42-10) from P. I. 137710.
- 151362. RUBUS sp. Rosaceae.**
 From Okinawa, Ryukyu Islands. Seeds presented by Brig. Gen. O. P. Smith, United States Marine Corps. Received June 28, 1945.
 A wild raspberry.
- 151363. VICIA FABA L. Fabaceae. Broadbean.**
 From China. Seeds presented by Capt. James W. Crew, Jr., United States Army. Received June 29, 1945.
- 151364 to 151369.**
 From Texas. Seeds presented by Rogers McVaugh, Bureau of Plant Industry, Soils, and Agricultural Engineering, United States Department of Agriculture. Received June 21, 1945.
151364. *CAMPANULA REVERCHONI* A. Gray. Campanulaceae.
 No. 7083.
151365. *GAILLARDIA* sp. Asteraceae.
 No. 7090.
151366. *IBERVILLEA* sp. Cucurbitaceae.
 No. 7030.
151367. *NEMASTYLIS* sp. Iridaceae.
151368. *TRIODANIS COLORADOENSIS* (Buckl.) McVaugh. Campanulaceae.
 No. 6976.
151369. (Undetermined.)
 No. 7042. A shrub.
- 151370. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.**
 From Chile. Seeds presented by an unknown donor, Santiago. Received July 2, 1945.
Cristal.
- 151371 to 151373.**
 From Argentina. Seeds presented by Arturo Burkart, Director, Instituto de Botanica "Darwinion," San Isidro. Received July 12, 1945.
- 151371 and 151372. From Misiones, Colonia Eldorado (Alto Parana).
 151371. *STIZOLOBIUM* sp. Fabaceae.
 No. 14520. A tropical species related to *Stizolobium cinereum*; does not mature in Buenos Aires.
151372. *STIZOLOBIUM DEERINGIANUM* Bort.
 No. 14521.
151373. *STIZOLOBIUM* sp.
- 151374. ZEA MAYS L. Poaceae. Corn.**
 From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville.
U. S. Hybrid No. 13. Grown in Iowa, 1944.

151375 and 151376.

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received July 18, 1945.

151375. *PHASEOLUS LUNATUS* L. Fabaceae. **Lima bean.**

Early Market. Grown in California.

151376. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**

Washington State Forcing Tomato. Grown in Washington.

151377 to 151414. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From Colombia. Seeds presented by R. Barrios Ferrer, Director del Departamento Nacional de Agricultura, Ministerio de Agricultura, Bogotá. Received July 3, 1945.

151377. No. 36 — *Antioqueno* (climbing).

151378. No. 14 — *Bala* (climbing).

151379. No. 24 — *Bala* (climbing).

151380. No. 22 — *Bala Rojo*.

151381. No. 30 — *Blanco* (cold climate).

151382. No. 40 — *Blanco* (climbing).

151383. No. 8 — *Blanquillo de Arbol*.

151384. No. 28 — *Cacao Enredadera*.

151385. No. 5 — *Capio de Enredadera*.

151386. No. 4 — *Cargamanto de Enredadera*.

151387. No. 21 — *Cejeno Enredadera*.

151388. No. 12 — *Comun de Enredadera*.

151389. No. 3 — *Cotobo de Enredadera*.

151390. No. 6 — *Culateno Enredadera*.

151391. No. 10 — *Estrada Arbol*.

151392. No. 26 — *Garrapato Enredadera*.

151393. No. 1 — *Guarzo de Arbol*.

151394. No. 9 — *Guarzo Rayado Arbol*.

151395. No. 34 — *Guecito* (bush).

151396. No. 27 — *Habichuela Enredadera*.

151397. No. 35 — *Huevo de Chisga*.

151398. No. 17 — *Petaco No. 1*.

151399. No. 18 — *Petaco No. 2*.

151400. No. 19 — *Petaco No. 3*.

151401. No. 20 — *Petaco No. 4*.

151402. No. 13 — *Pico de Oro; Boca de Angel*.

151403. No. 29 — *Plomo Rojo*.

151404. No. 39 — *Plomo* (climbing).

151405. No. 25 — *Quebrador Enredadera*.

151406. No. 15 — *Radical de Enredadera*.

151407. No. 31 — *Sangre de Toro*.

151408. No. 37 — *Docorrano* (bush).

151409. No. 38 — *Tenzano* (bush).

151410. No. 32 — *Torto Amarillo*.

151377 to 151414—Continued

151411. No. 33 — *Torto Negro*.
 151412. No. 2 — *Uribe de Arbol*.
 151413. No. 16 — *Zardinata de Enredadera*.
 151414. No. 23 — *Zarzaleno de Arbol*.

151415. ZEA MAYS L. Poaceae.**Corn.**

From Iowa. Seeds obtained through the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received July 4, 1945.

Iowa Golden Inbred 45.

151416 to 151425. GOSSYPIUM spp. Malvaceae.**Cotton.**

From Maryland. Seeds obtained from the Division of Cotton and Other Fiber Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received July 7, 1945.

Grown at the Cotton Field Station, Stoneville, Miss.

151416. *GOSSYPIUM ANOMALUM* Wawra & Peyr.
 151417. *GOSSYPIUM ARIDUM* (Rose & Standl.) Skovsted.
 151418. *GOSSYPIUM ARMOURIANUM* Kearney.
 151419. *GOSSYPIUM DARWINII* Watt.
 151420. *GOSSYPIUM DAVIDSONII* Kellogg.
 151421. *GOSSYPIUM KIRKII* Masters.
 151422. *GOSSYPIUM RAIMONDII* Ulbrich.
 151423. *GOSSYPIUM STOCKSII* Masters.
 151424. *GOSSYPIUM TAITENSE* Parl.
 151425. *GOSSYPIUM TOMENTOSUM* Nutt.

151426 to 151435.

From Florida. Seeds collected by Walter T. Swingle, at Coconut Grove. Received July 7, 1945.

From The Kampong, residence of Dr. David Fairchild.

- 151426 to 151428. *CITRUS GRANDIS* (L.) Osbeck. Rutaceae. **Pummelo.**
 151426. C. P. B. 10427. *Japanese Pummelo*.
 151427. *Red Pummelo*. Originally from Dr. Ochse, Pandan Wangi, Java.
 151428. *Siamese Pummelo, Nakon Chaisi*. Originally from Reasoner Bros., Oneco, Fla.

151429. *CITRUS RETICULATA* × *PARADISI*.

Sampson Tangelo.

151430. *CITRUS*.

C. P. B. 49950. *Nippon Orangequat.*

151431 and 151432. *AEGLE MARMELOS* (L.) Correa. Rutaceae. **Baelfruit.**

151431. The second-best variety.
 151432. The best selection from P. I. 46500.

151433. *AFRAEGLE PANICULATA* (Schum.) Engl. Rutaceae.

Powder-flask Tree. Originally from Nigeria.

151434. *CLAUCENA LANSIUM* (Lour.) Skeels. Rutaceae.

Wampi.

151435. *CITRUS RETICULATA* Blanco. Rutaceae.

Mandarin orange.

Suen Gat.

151436 to 151440.

From Brazil. Seeds presented by the Secretaria da Agricultura, Industria e Comercio, Departamento da Produção Vegetal, Instituto Agronômico, Campinas, São Paulo. Received July 9, 1945.

151436 and 151437. *ANANAS COMOSUS* (L.) Merr. Bromeliaceae. **Pineapple.**

151436. No. 3379. *Branco.*

151437. No. 2473. *Tricolor.*

151438. *ANANAS* sp.

No. 3208. Received under the name "fritzmülleri," apparently an unpublished name.

151439. *PSEUDANANAS SAGENARIUS* (Arruda) Camargo. Bromeliaceae.

No. 2563. *Macrodonates.*

151440. *PSEUDANANAS* sp.

No. 2858. *Typica.*

151441. PHALARIS TUBEROSA L. Poaceae.

From Australia. Seeds presented by H. C. Trumble, University of Adelaide, Waite Agricultural Research Institute, Private Mail Bag, Adelaide. Received July 2, 1945.

Gb 81 Type.

151442 to 151446. LINUM USITATISSIMUM L. Linaceae. Flax.

From Maryland. Seeds obtained from the Division of Cotton and Other Fiber Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received July 10, 1945.

151442. F. I. No. 37 *J. Lord*. Sel. No. 583113.

151443. F. I. No. 51 *Martin*. Sel. No. 44408.

151444. C. I. No. 693 *Pinnacle*.

151445. No. 102 *Saginaw*.

151446. F. I. No. 54 *Superior*. Sel. No. 44126.

151447 and 151448.

From Cuba. Seeds presented by Frederick Snare, Country Club of Havana, Havana. Received July 11, 1945.

151447. *OPIZIA STOLONIFERA* Presl. Poaceae. **Acapulco grass.**

151448. *ANDROPOGON ANNULATUS* Forsk. Poaceae. **Angleton grass.**

151449 and 151450. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From Nebraska. Seeds presented by Dr. H. O. Werner, Agricultural Experiment Station, Lincoln. Received July 12, 1945.

151449. Sioux Strain 14. 39-5-22.

151450. Sioux Strain 14. 39-5-27.

151451. ALTHAEA OFFICINALIS L. Malvaceae. Marshmallow.

From Maryland. Seeds obtained from the Division of Drug and Related Plants, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received July 23, 1945.

151452. PUERARIA THUNBERGIANA (Sieb. & Zucc.) Benth. Fabaceae. Kudzu-bean.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received July 23, 1945.

151453. (Undetermined.)

From the Philippine Islands. Tuber presented by T. F. Henson, United States Navy. Received July 23, 1945.

From the Island of Samar.

151454 to 151466.

From Uruguay. Seeds presented by Dr. Bernardo Rosengurt, Monzon-Heber, Estación Juan Jackson. Received July 13, 1945.

151454. AXONOPUS SUFFULTUS (Trin.) Parodi. Poaceae.

151455. BROMUS CATHARTICUS Vahl. Poaceae.

151456 and 151457. CHLORIS DISTICHOPHYLLA Lag. Poaceae.

151456. No. 627. Originally from Misiones, Argentina.

151457. No. 876. From Meseta de Artigas, Paysandu.

151458. LATHYRUS PUBESCENS Hook. & Arn. Fabaceae.

No. 186. Originally from Cerro de las Cuentas, Cerro Largo.

For previous introduction see 150826.

151459. LOTUS CORNICULATUS L. Fabaceae.

Birdsfoot trefoil.

No. 201. Originally from Tujacereta, Rio Grande do Sul, Brazil.

151460. MELLLOTUS ALBA Desr. Fabaceae.

White sweetclover.

151461. PASPALUM DILATATUM Poir. Poaceae.

Dallis grass.

151462 and 151463. PASPALUM NOTATUM Fluegge.

Bahia grass.

151462. No. 623. Originally from Buenos Aires, Argentina.

151463. No. 1083.

151464. POA BONARIENSIS (Lam.) Kunth. Poaceae.

No. 9531.

151465. POA LANIGERA Nees.

151466. VICIA VILLOSA Roth. Fabaceae.

No. 224.

151467. SALVIA HISPANICA L. Menthaceae.

From Mexico. Seeds presented by C. R. Benton, Mexico City. Received July 23, 1945.

For previous introduction see 130443.

151468 to 151474. MEDICAGO SATIVA L. Fabaceae.

Alfalfa.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received July 26, 1945.

151468. *Buffalo.*

151472. *Kansas Common.*

151469. *Grimm.*

151473. *Ladak.*

151470. *Hairy Peruvian.*

151474. *Ranger.*

151471. *Hardistan.*

151475. CITRUS sp. Rutaceae.

From Florida. Seeds presented by Dr. David Fairchild, Coconut Grove. Received July 26, 1945.

151476 to 151478. STIZOLOBIUM spp. Fabaceae.

From Brazil. Seeds obtained through the Instituto Agronómico, Campinas, São Paulo. Received July 18, 1945.

151476. STIZOLOBIUM ATERRIMUM Piper & Tracy.

151477. STIZOLOBIUM DERRINGIANUM Bort.

151478. STIZOLOBIUM sp.

151479. PERSEA SCHIEDEANA Nees. Lauraceae.

From Guatemala. Seeds presented by Dr. David Fairchild, Coconut Grove, Fla.
Received July 27, 1945.

Collected by Edward Haymaker, El Rancho, Departamento Progreso.

Shuete.

151480 to 151483. PASPALUM NOTATUM Fluegge. Poaceae.

Bahia grass.

From Paraguay. Seeds presented by Max Putzel, Institute of Inter-American
Affairs, Washington. Received July 23, 1945.

Collected by Phillip Britts, on property of the Instituto Agronómico Nacional,
near Caacupe.

Paraguayan Hairy Bahia.

151484 and 151485.

From New Guinea. Seeds presented by Pvt. R. H. Olsen, United States Army.
Received July 18, 1945.

151484. DIOSCOREA ALATA L. Dioscoreaceae.

Winged yam.

151485. ZEA MAYS L. Poaceae.

Corn.

151486. CAPSICUM FRUTESCENS L. Solanaceae.

Redpepper.

From Mexico. Seeds presented by Ing. Dario L. Arrieta M., Dirección General
de Agricultura, San Jacinto, D. F. Received July 23, 1945.

Chile Guero.

151487. STIZOLOBIUM sp. Fabaceae.

From British Guiana. Seeds presented by J. Sydney Dash, Director, Department
of Agriculture. Received July 27, 1945.

Edua.

151488 and 151489.

From Iowa. Cuttings presented by the Iowa Agricultural Experiment Station,
Ames. Received Aug. 2, 1945.

151488. AMYGDALUS PERSICA L. Amygdalaceae.

Peach.

Bailey × davidiana.

151489. MALUS. Malaceae.

Crabapple.

Brier × Mercer Co.

151490 to 151494. ORYZA SATIVA L. Poaceae.

Rice.

From Maryland. Seeds obtained through the Division of Cereal Crops and
Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering,
Beltsville. Received Aug. 2, 1945.

151490. *Blue Rose.*

151493. *Rexoro.*

151491. *Caloro.*

151494. *Zenith.*

151492. *Fortuna.*

151495. BROMUS INERMIS Leyss. Poaceae. Smooth bromegrass.

From Ohio. Seeds presented by O. M. Scott & Sons Co., Marysville. Received
Aug. 7, 1945.

151496. MALUS. Malaceae.

From Maine. Cuttings presented by H. L. Palmer, Pittsfield. Received Aug. 7,
1945.

Peach crabapple.

151497. BROMUS INERMIS Leyss. Poaceae. **Smooth brome**grass.

From South Dakota. Seeds purchased from the Dakota Improved Seed Co., Mitchell. Received Aug. 8, 1945.

151498. SETARIA VERTICILLATA (L.) Beauv. Poaceae.

From California. Seeds presented by Lt. Col. G. P. Groves, United States Marine Corps. Received July 31, 1945.

Collected in the Pacific Area.

151499 and 151500.

From Colombia. Seeds presented by Eugene Reichard, Federal Economic Administration. Received Aug. 9, 1945.

Collected on Purace Volcano, Cordillera Central, Departamento Narino.

151499. CINCHONA PITAYENSIS Wedd. Rubiaceae.**151500. CINCHONA PUBESCENS** Vahl.**151501 to 151504.**

From Angola. Seeds presented by Janette E. Miller. Caluquembe, Caconda. Received July 31, 1945.

151501. ANNONA sp. Annonaceae.**151502. GLEDITSIA** sp. Caesalpiaceae.**151503. LUFFA AEGYPTIACA** Mill. Cucurbitaceae.**Suakwa** towelgourd.**151504. PLEIOTAXIS** sp. Asteraceae.

Herbs about a foot high, with solitary purple flower heads.

151505. BROMUS INERMIS Leyss. Poaceae. **Smooth brome**grass.

From North Dakota. Seeds purchased from Oscar H. Will & Co., Bismarck. Received Aug. 13, 1945.

151506 to 151543. ZEA MAYS L. Poaceae.**Corn.**

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 13, 1945.

151506. Illinois A.	151525. Iowa L289.
151507. Illinois Hy.	151526. Iowa L317.
151508. Illinois K.	151527. Iowa B1345.
151509. Illinois R4.	151528. Iowa B1349.
151510. Illinois 90.	151529. Iowa Mc401.
151511. Illinois 4211.	151530. Iowa Os420.
151512. Illinois 4226.	151531. Iowa Os426.
151513. Illinois 4451.	151532. Iowa CL447.
151514. Illinois 5120.	151533. Iowa ITE701.
151515. Indiana B 2.	151534. Missouri B2.
151516. Indiana H 6.	151535. Missouri G.
151517. Indiana Tr.	151536. Missouri K4.
151518. Indiana WF9.	151537. Missouri L3.
151519. Indiana 38-11.	151538. Ohio Oh26.
151520. Indiana 66.	151539. Ohio Oh51.
151521. Indiana 461-3.	151540. Ohio Oh56.
151522. Indiana L.	151541. Ohio Oh65.
151523. Iowa I 205.	151542. Ohio Oh67.
151524. Iowa I 234.	151543. Ohio Oh84.

151544 to 151547. LESPEDEZA spp. Fabaceae.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 13, 1945.

151544. *LESPEDEZA CUNEATA* (Dum.-Cours.) G. Don.

151545. *LESPEDEZA STIPULACEA* Maxim.

Korean.

151546. *LESPEDEZA STRIATA* (Thunb.) Hook. & Arn.

Kobe.

151547. *LESPEDEZA STRIATA* (Thunb.) Hook. & Arn.

Common type.

151548. BROMUS INERMIS Leyss. Poaceae. **Smooth bromegrass.**

From Oregon. Seeds purchased from the Jenks-White Seed Co., Salem. Received Aug. 17, 1945.

151549. BROMUS INERMIS Leyss. Poaceae. **Smooth bromegrass.**

From Washington. Seeds presented by Charles H. Lilly Co., Seattle. Received Aug. 20, 1945.

151550. PHELEUM PRATENSE L. Poaceae. **Timothy.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 17, 1945.

151551. HIBISCUS. Malvaceae.

From California. Seeds presented by Lt. Comdr. S. G. Bedell, United States Navy. Received Aug. 17, 1945.

Collected on Green Island, China Sea. Flowers double, red and white.

151552. LACTUCA SATIVA L. Cichoriaceae. **Garden lettuce.**

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 17, 1945.

Slobolt.

151553. SESAMUM INDICUM L. Pedaliaceae. **Sesame.**

From Mexico. Seeds presented by Thomas Hall, Hermosillo, Sonora. Received Aug. 17, 1945.

151554. AMYGDALUS PERSICA L. Amygdalaceae. **Peach.**

From Maine. Budsticks presented by H. L. Palmer, Pittsfield. Received Aug. 21, 1945.

Mary Elizabeth Seedling.

151555. VIGNA SINENSIS (Torner) Savi. Fabaceae. **Cowpea.**

From the Dominican Republic. Seeds obtained through the American Embassy, Ciudad Trujillo. Received Aug. 1, 1945.

From plants growing on grounds of Consular Section, American Embassy.

151556 to 151561. STIZOLOBIUM spp. Fabaceae. **Velvetbean.**

From New South Wales. Seeds presented by W. L. Waterhouse, University of Sydney. Received Aug. 13, 1945.

151556. *STIZOLOBIUM* sp.

CPI 1665.

151557. *STIZOLOBIUM* sp.

Somerset Velvet.

151556 to 151561—Continued

151558. *STIZOLOBIUM* sp.

Masblee.

151559. *STIZOLOBIUM* sp.

White Mauritius.

151560. *STIZOLOBIUM* sp.

Smith Velvet.

151561. *STIZOLOBIUM* sp.

CPI 2043.

151562 and 151563. VIGNA SINENSIS (Torner) Savi. Fabaceae.

Cowpea.

From the Dominican Republic. Seeds obtained through the American Embassy, Ciudad, Trujillo. Received Aug. 1, 1945.

151562. *Frijolitos (Anconi) Cabezita Blanco.*

151563. *Frijolitos (Anconi) Cabezita Negra.*

151564 to 151572.

From the Pacific Area. Seeds collected by Lt. Comdr. S. G. Bedell, United States Navy. Received Aug. 1, 1945.

151564. *ARCHONTOPHOENIX ALEXANDRAE* (F. Muell.) Wendl. & Drude. Phoeniceae. **Palm.**

No. 12. From the Botanical Gardens, Brisbane, Queensland.

For previous introduction see 116208.

151565. *ASCLEPIAS CURASSAVICA* L. Asclepiadaceae.

Bloodflower.

No. 3. From Mavus. June 1945.

For previous introduction see 150434.

151566. *CLAPPERTONIA FICIFOLIA* (Willd.) Dcne. Tiliaceae.

No. 4. From Mavus. June 1945. A shrub with showy blue or purple flowers.

For previous introduction see 141084.

151567. *PITHECELLOBIUM* sp. Mimosaceae.

No. 1. July 1945. A large jungle tree.

151568. *RHUS* sp. Anacardiaceae.

No. 10. From New Caledonia. July 1945. An attractive shrub with large clusters of red berries.

151569. *SOPHORA TOMENTOSA* L. Fabaceae.

No. 6. From New Georgia. June 1945. A small tree with yellow, pealike flowers.

For previous introduction see 139394.

151570. (Undetermined.)

No. 6. From Mavus. June 1945. A lilylike plant.

151571. (Undetermined.)

No. 7. From New Georgia. June 1945. A wild leguminous vine with blue flowers.

151572. (Undetermined.)

No. 11. From Guadalcanal, July 1945. A small lilylike plant.

151573. LYCOPERSICON ESCULENTUM var. CERASIFORME (Dun.) A. Gray. Solanaceae.

From the island of Iwo Jima, Pacific Ocean. Seeds collected by Neil Stuart, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 22, 1945.

151574 to 151579. MEDICAGO SATIVA L. Fabaceae. Alfalfa.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 22, 1945.

151574. *Arizona Chilcan.*151577. *Kansas Common.*151575. *Atlantic.*151578. *Oklahoma Common.*151576. *Buffalo.*151579. *Ranger.***151580 to 151590.**

From Sweden. Seeds obtained from the Svalöf Plant Breeding Station, Svalöf. Received Aug. 13, 1945.

151580 to 151582. *DACTYLIS GLOMERATA L. Poaceae.***Orchard grass.**151580. *Sv. 01004 Str.*151581. *St. 265.*151582. *St. 322.*151583 to 151590. *PAPAVER SOMNIFERUM L. Papaveraceae.***Opium poppy.**151583. No. 207. *Papaver Mandersky.*151587. No. 204. *Bohmisk Dubsky.*151584. No. 211. *Urgersk Vallmo 10.*151588. No. 202. *Peragis.*151585. No. 201. *Mahndorfer.*151589. No. 236. *Polisk Opievallmo 9.*151586. No. 235. *Polisk Opievallmo 8*151590. No. 206. *Polisk Opievallmo 5.***151591 to 151602. GLYCINE MAX (L.) Merr. Fabaceae. Soybean.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 23, 1945.

151591. *Esone.*151597. *Esone.*151592. *Chief.*151598. *Macoupin.*151593. *Dunfield.*151599. *Ogden.*151594. *Earlyana.*151600. *Patoka.*151595. *Gibson.*151601. *Scioto.*151596. *Illini.*151602. *Viking.***151603. RANDIA sp. Rubiaceae.**

From Ecuador. Seeds presented by P. Kobicsek. Received Aug. 17, 1945.

151604. FAGOPYRUM ESCULENTUM Moench. Polygonaceae.**Buckwheat.**

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 25, 1945.

151605. JARILLA CAUDATA (T. S. Brandeg.) Standl. Papayaceae.

From Mexico. Seeds obtained through the Bureau of Entomology and Plant Quarantine, United States Department of Agriculture. Received Aug. 25, 1945.

Originally from Jalisco. A large herbaceous perennial, native to northwestern Mexico, with edible, subglobose, fleshy fruits about 3 inches long. The fruits have five long, fleshy appendages.

151606. CHRYSALIDOCARPUS LUTESCENS (Bory) Wendl. Phoeniceaceae. Yellow palm.

From Puerto Rico. Seeds presented by Prof. H. H. Bartlett, University of Michigan, Ann Arbor, Mich. Received Aug. 25, 1945.

From Mayagüez.

For previous introduction see 91778.

151607 and 151608. GLYCINE MAX (L.) Merr. Fabaceae. Soybean.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 25, 1945.

151607. *Lincoln*.

151608. *Ogden*.

151609 to 151614. GOSSYPIUM. Malvaceae. Cotton.

From Maryland. Seeds obtained from the Division of Cotton and Other Fiber Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 25, 1945.

151609. *Higginbotham*.

151612. *Texas Green Lint*.

151610. *Lone Star*.

151613. *Texas Rust*.

151611. *Nankeen*.

151614. *Triumph*.

151615 to 151623. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From Brazil. Seeds presented by the Instituto Biológico, São Paulo. Received Aug. 22, 1945.

151615. *Bico de Ouro*.

151620. *Roxinho*.

151616. *Chumbinho Lustroso*.

151621. *Mulatinho Claro L. 50-3392*.

151617. *Chumbinho Opaco*.

151622. *Mulatinho Claro L. 1-208*.

151618. *Enxofre*.

151623. *Mulatinho Claro L. 109-3568*.

151619. *Mulatinho*.

151624. AMYGDALUS PERSICA L. Amygdalaceae. Peach.

From New Jersey. Seeds presented by M. A. Blake, New Jersey Experiment Station, New Brunswick. Received Aug. 27, 1945.

Midway.

151625 to 151640. AMYGDALUS PERSICA L. Amygdalaceae. Peach.

From Maryland. Trees growing at the United States Plant Introduction Garden, Glenn Dale. Numbered Aug. 24, 1945.

Selections made by the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Numbers preceded by B are Beltsville selection numbers.

151625. (No special data.)

151633. 5-56 (Fort Valley).

151626. B 22221.

151634. B 3751.

151627. B 12160.

151635. B 7398.

151628. B 329.

151636. B 7426.

151629. B 10365.

151637. B 7426 A.

151630. B 121561.

151638. B 2832.

151631. B 121561 A.

151639. B 7406.

151632. B 10362.

151640. (No special data.)

151641 to 151646. MALUS. Malaceae. Apple.

From Canada. Budwood presented by the Central Experimental Farm, Ottawa. Received Aug. 30, 1945.

151641. *Bedford Crabapple*.

151644. *Timiskaming*.

151642. *Garnet*.

151645. *Toba*.

151643. *Lennoxville Crabapple*.

151646. *Trial*.

- 151647. GOSSYPIUM sp. Malvaceae. Cotton.**
 From Brazil. Seeds presented by Guy L. Bush, Agricultural Attaché, Rio de Janeiro. Received Aug. 31, 1945.
 Wild cotton found in the vicinity of Boa Vista in the Federal Territory of Rio Branco.
- 151648 to 151655. AMYGDALUS PERSICA L. Amygdalaceae. Peach.**
 From Maryland. Budwood presented by the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Sept. 1, 1945.
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| 151648. <i>Golden Heath.</i> | 151652. <i>Sunday.</i> |
| 151649. <i>Halberta.</i> | 151653. <i>Sungold.</i> |
| 151650. <i>Sandhill No. 1.</i> | 151654. <i>Vivid Gold.</i> |
| 151651. <i>Sullivan Elberta.</i> | 151655. <i>Harriet.</i> |
- 151656 to 151666. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.**
 From Brazil. Seeds presented by W. A. Archer, Instituto Agronómico do Norte, Belém, Pará. Received Sept. 1, 1945.
151656. Lemon yellow, irregular, pitted along sides.
 151657. Lemon yellow, oblong, ovoid, end pointed or flattened.
 151658. Lemon yellow, oval or pointed.
 151659. Orange, oblong, oval.
 151660. Lemon yellow, ovoid to pointed.
 151661. *Pimenta de Chiero.* Red, slender-oblong, pointed.
 151662. Red, slender-oblong, pointed.
 151663. Red, globose, few-seeded.
 151664. Red, oblong, sharp-pointed.
 151665. Dark red, globular, small.
 151666. Red, tomato-shaped, irregularly pitted.
- 151667. LACTUCA SATIVA L. Cichoriaceae. Garden lettuce.**
 From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Sept. 1, 1945.
Slobott.
- 151668. CARICA MONOICA Desf. Papayaceae.**
 From Peru. Seeds presented by Claud Horn, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Sept. 1, 1945.
 Collected near Tingo Maria, Dec. 6, 1944.
- 151669. HIBISCUS CANNABINUS L. Malvaceae. Kenaf.**
 From the Bahama Islands. Seeds presented by M. Morrison, Department of Agriculture, Nassau. Received Sept. 4, 1945.
- 151670 and 151671. MEDICAGO SATIVA L. Fabaceae. Alfalfa.**
 From Peru. Seeds presented by Jorge Paez, Estación Experimental Agrícola de La Molina, Lima. Received Aug. 18, 1945.
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| 151670. <i>Monsefu.</i> |
| 151671. <i>San Pedro.</i> |
- 151672. AGATHIS AUSTRALIS (Lamb.) Steud. Pinaceae. Kauri-pine.**
 From New Zealand. Seeds presented by Duncan & Davies, Ltd., New Plymouth. Received Aug. 20, 1945.
 For previous introduction see 47917.

- 151673. CAPPARIS SPINOSA L. Capparidaceae. Caper.**
 From Iran. Seeds presented by Capt. John S. Daniel, Jr., United States Army.
 Received Aug. 22, 1945.
 From the Iranian Agriculture College, Karaj.
- 151674. ACACIA NILOTICA Willd. Mimosaceae.**
 From Cuba. Seeds presented by F. S. Walsingham, Atkins Institution of the
 Arnold Arboretum, Soledad, Cienfuegos. Received Aug. 23, 1945.
- 151675 to 151685. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.**
 From Argentina. Seeds presented by Dr. Antonio E. Marino, Ministerio de
 Agricultura, Buenos Aires. Received Aug. 27, 1945.
151675. *Aji Amarillo*; from Salta.
 151676. *Aji Amarillo*; from Tucumán.
 151677. *Aji Colorado*; from Salta.
 151678. *Aji Colorado*; originally from Bolivia.
 151679. *Aji Miracielo Picante*; from Salta.
 151680. *Aji Picante Largo*; from Salta.
 151681. *Aji Pimcento*; from Salta.
 151682. *Aji Quitcho*; from Salta.
 151683. *Bolita Picanto Cercza*; from Salta.
 151684. *Cilindrico Largo*; from Salta.
 151685. *Ullupica*; from Salta.
- 151686. LUPINUS sp. Fabaceae.**
 From Mexico. Seeds presented by Dr. W. E. Colwell, Mexico City. Received
 Aug. 28, 1945.
 Probably collected near Tlaxcala.
- 151687 to 151691. LINUM USITATISSIMUM L. Linaceae. Flax.**
 From Maryland. Seeds obtained from the Division of Cotton and Other Fiber
 Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural En-
 gineering, Beltsville. Received Sept. 5, 1945.
151687. *Sel. 930A04.* 151690. *Sel. Highboll.*
 151688. *Sel. 98701.* 151691. *Sel. 7105724.*
 151689. *Sel. 772110.*
- 151692 to 151700.**
 From Australia. Seeds presented by F. H. Baker, Richmond, Victoria. Received
 Sept. 5, 1945.
151692. *BRACHYSEMA LANCEOLATUM* Meissn. Fabaceae.
 For previous introduction see 146683.
151693. *CALLITRIS TASMANICA* R. T. Baker & H. G. Smith. Pinaceae.
151694. *CHORIZEMA DIVERSIFOLIUM* A. DC. Fabaceae.
 For previous introduction see 113761 and 151696.
- 151695 and 151696. *HARDENBERGIA* spp. Fabaceae.
 Introduced as *Hardenbergia violacea*, an apparently unpublished name.
151695. *HARDENBERGIA* sp.
 No. 1, 4 to 8 feet high.
151696. *HARDENBERGIA* sp.
 No. 2, 5 to 8 feet high.

151692 to 151700—Continued

151697. *HOVEA ELLIPTICA* (J. E. Smith) DC. Fabaceae.

For previous introduction see 79951.

151698. *LEPTOSPERMUM SCOPARIUM* Forst. Myrtaceae.

Manuka.

Keatleyi.

For previous introduction see 113772.

151699. *PROSTANTHERA ROTUNDIFOLIA* R. Br. Menthaceae.

For previous introduction see 77972.

151700. *PULTENAEA DAPHNOIDES* Wendl. Fabaceae.

For previous introduction see 130717.

151701. *PSIDIUM GUAJAVA* L. Myrtaceae.

Guava.

From Mexico. Seeds presented by Thomas Hall, Hermosillo, Sonora. Received Sept. 7, 1945.

151702. *MEDICAGO SATIVA* L. Fabaceae.

Alfalfa.

From Paraguay. Seeds presented by A. W. Patterson, Asunción. Received Aug. 27, 1945.

A variety of alfalfa which has been grown successfully since 1927 in Sapucaí, a small limestone section of Paraguay located near Paraguari, southeast of Asunción.

151703 to 151711.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Aug. 29, 1945.

151703. *AGROPYRON DASYSTACHYUM* (Hook.) Scribn. Poaceae. Wheatgrass.

151704. *AGROPYRON ELONGATUM* (Host.) Beauv. Poaceae. Grass.

151705. *AGROPYRON INERME* (Scribn. & Smith). Rydb.

151706. *AGROPYRON SPICATUM* (Pursh) Scribn. & Smith.

151707. *AGROSTIS CANINA* (L.) Beauv. Poaceae. Grass.

151708. *CHLORIS LATUSQUAMAEA* Nash. Poaceae. Grass.

151709. *HORDEUM BULBOSUM* L. Poaceae. Grass.

151710. *PASPALUM MALACOPHYLLUM* Trin. Poaceae. Grass.

151711. *POA AMPLA* Merrill. Poaceae. Grass.

151712 to 151717. *STIZOLOBIUM CAPITATUM* (Roxb.) Kuntze. Fabaceae.

From the Union of South Africa. Seeds obtained from the Division of Botany and Plant Pathology, Pretoria, Transvaal. Received Aug. 28, 1945.

For previous introduction see 35677.

151712. No. 1. 151715. No. 4.

151713. No. 2. 151716. No. 5.

151714. No. 3. 151717. No. 6.

151718. *AMYGDALUS PERSICA* L. Amygdalaceae.

Peach.

From Maryland. Scions obtained from the Division of Fruit and Vegetable Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Sept. 12, 1945.

Dirie Red.

151719 to 151721.

From Canada. Scions presented by the Dominion Experiment Station, Morden, Manitoba. Received Sept. 12, 1945.

151719. \times MALUS ADSTRINGENS Zabel. Malaceae. **Apple.**
Alberta.

For previous introduction see 144025.

151720 and 151721. MALUS SYLVESTRIS Mill.

151720. *Meyer 12.*

151721. *Rescue.*

151722 to 151727. GOSSYPIUM spp. Malvaceae. Cotton.

From Maryland. Seeds obtained from the Division of Cotton and Other Fiber Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Sept. 12, 1945.

151722 to 151725. GOSSYPIUM.

151722. *Earlipima.*

151724. *Express 6637.*

151723. *Egyptian (S \times P).*

151725. *Sea-Island 12-B-2.*

151726. GOSSYPIUM STOCKSII Masters.

151727. GOSSYPIUM THURBERI Todaro.

151728 to 151761. PISUM SATIVUM L. Fabaceae. Pea.

From South Carolina. Seeds presented by B. L. Wade, United States Southeastern Regional Vegetable Breeding Laboratory, Charleston. Received Sept. 12, 1945.

151728. *Wanda.*

151737. *Early Perfecta.*

151729. *Austrian Winter.*

151738. *World Record.*

151730. *Glacier.*

151739. *Willett Wonder.*

151731. *Hundredfold.*

151740. *Extra Early.*

151732. *Hundredfold.*

151741. *Thomas Lawton.*

151733. *Canada Field.*

151742. *Miracle.*

151734. *Perfecta.*

151743. *Gradah.*

151735. *Walah.*

151744. *Pride.*

151736. *Willett Wonder.*

151745. *N847-2 Wis. Early Sweet \times Little Marvel.*

151746. *N762-7 Giant Stride \times Progress.*

151747. *N757-3B Giant Stride \times Progress.*

151748. *N304-1-1-1 Giant Stride \times World Record.*

151749. *N910-Little Marvel \times (Thomas Lawton \times Phenomenon).*

151750. *N772-B Progress \times World Record.*

151751. *N318-3B-1-Phen. \times Thomas Lawton.*

151752. *N768-5B Giant Stride \times Progress.*

151753. *N770-5 Giant Stride \times Progress.*

151754. *N898- Giant Stride \times Progress.*

151755. *N959- World Record \times Progress.*

151756. *N782-2B Little Marvel \times (Thomas Lawton \times Phenomenon).*

151757. *N557-1-13 World Record \times Progress.*

151758. *N591-3-1-1-1 Kent Alderman \times Progress.*

151759. *N752-A Giant Stride \times Progress.*

151760. *Creole.*

151761. *P16-A02-1 Willet Wonder \times Progress.*

151762 to 151765.

From Colombia. Seeds collected by B. Y. Morrison, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville, Md. Received April 1, 1944.

151762. *LYCOPERSICON* sp. Solanaceae.

Tomato.

From Villeta. March 24, 1944.

151763. *CINCHONA* sp. Rubiaceae.

151764. *CINCHONA PITAYENSIS* Wedd.

From Popayan.

For previous introduction see 148610.

151765. (Undetermined.)

Unidentified fern.

151766 to 151770. CITRUS. Rutaceae.

From Colombia. Budwood presented by Raul Varela Martinez, Director, Estación Agrícola Experimental, Palmira. Received Sept. 14, 1945.

151766. *Mandarina Rivero* — *Hybrido 338*.

151767. *Naranja Valle del Cauca No. 1*.

151768. *Naranja Hibrido No. 303*.

151769. *Pomelo Hibrido No. 320*.

151770. *Pomelo Hibrido No. 426*.

151771 and 151772.

From Argentina. Seeds presented by Enrique Clos, Dirección Estaciones Experimentales, Ministerio de Agricultura, Buenos Aires. Received Sept. 14, 1945.

151771. *NIEREMBERGIA GRACILIS* Hook. Solanaceae.

From Durazno, Provincia La Rioja.

For previous introduction see 11293.

151772. *NIEREMBERGIA HIPPOMANICA* Miers.

From Merlo, Provincia San Luis. Plant 10 inches high, with lilac flowers.

For previous introduction see 144254.

**151773 to 151776. CITRUS AURANTIUM (Christm.) Swingle. Rutaceae.
Sour orange.**

From Florida. Budwood presented by Donald J. Nicholson, Royal Purple Citrus Research Nursery, Orlando. Received Sept. 19, 1945.

151773. *Reppard No. 50*.

151775. *Reppard No. 53*.

151774. *Reppard No. 51*.

151776. *Reppard No. 54*.

151777 to 151828. HORDEUM VULGARE L. Poaceae.

Barley.

From Egypt. Seeds obtained through Harold E. Myers, American Legation, Cairo. Received Sept. 17, 1945.

151777. *Abyssinian No. 1*.

151785. *Abyssinian No. 10*.

151778. *Abyssinian No. 3*.

151786. *Abyssinian No. 11*.

151779. *Abyssinian No. 5*.

151787. *Abyssinian No. 12*.

151780. *Abyssinian No. 6*.

151788. *Abyssinian No. 13*.

151781. *Abyssinian No. 7*.

151789. *Abyssinian No. 14*.

151782. *Abyssinian No. 8*.

151790. *Abyssinian No. 15*.

151783. *Abyssinian No. 9*.

151791. *Abyssinian No. 16*.

151784. *Abyssinian No. 9 - a*.

151792. *Abyssinian No. 17*.

151777 to 151828—Continued

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| 151793. <i>Abyssinian</i> No. 19. | 151811. <i>Abyssinian</i> No. 39. |
| 151794. <i>Abyssinian</i> No. 20. | 151812. <i>Abyssinian</i> No. 40. |
| 151795. <i>Abyssinian</i> No. 21. | 151813. <i>Abyssinian</i> No. 41. |
| 151796. <i>Abyssinian</i> No. 22. | 151814. <i>Abyssinian</i> No. 43. |
| 151797. <i>Abyssinian</i> No. 24. | 151815. <i>Abyssinian</i> No. 45. |
| 151798. <i>Abyssinian</i> No. 25. | 151816. <i>Abyssinian</i> No. 46. |
| 151799. <i>Abyssinian</i> No. 26. | 151817. <i>Abyssinian</i> No. 47. |
| 151800. <i>Abyssinian</i> No. 27. | 151818. <i>Abyssinian</i> No. 48. |
| 151801. <i>Abyssinian</i> No. 28. | 151819. <i>Abyssinian</i> No. 49. |
| 151802. <i>Abyssinian</i> No. 29. | 151820. <i>Abyssinian</i> No. 50. |
| 151803. <i>Abyssinian</i> No. 29 - a. | 151821. <i>Abyssinian</i> No. 51. |
| 151804. <i>Abyssinian</i> No. 30. | 151822. <i>Abyssinian</i> No. 52. |
| 151805. <i>Abyssinian</i> No. 31. | 151823. <i>Abyssinian</i> No. 53. |
| 151806. <i>Abyssinian</i> No. 32. | 151824. <i>Abyssinian</i> No. 54. |
| 151807. <i>Abyssinian</i> No. 33. | 151825. <i>Abyssinian</i> No. 55. |
| 151808. <i>Abyssinian</i> No. 36. | 151826. <i>Abyssinian</i> No. 56. |
| 151809. <i>Abyssinian</i> No. 37. | 151827. Local Iraqi barley. |
| 151810. <i>Abyssinian</i> No. 38. | 151828. <i>College</i> No. 1 (Giza). |
151829. *POLYTRIAS PRAEMORSA* (Nees) Hack. Poaceae. **Grass.**
 From Panama. Turf presented by C. F. MacMurray, Panama City. Received Sept. 20, 1945.
 For previous introduction see 150098.
- 151830 to 151834. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**
 From Mexico. Seeds presented by the Dirección General de Agricultura, San Jacinto, D. F. Received Sept. 12, 1945.
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| 151830. <i>Ancho</i> (247-2-1-3). | 151833. <i>Pasilla</i> 225-2-1-3-1-1. |
| 151831. <i>Mulato</i> (705). | 151834. <i>Pasilla</i> 449-2-3-4-2. |
| 151832. <i>Pasilla</i> 104-1-2-1-2. | |
- 151835 to 151899.
- From Tanganyika. Seeds collected by A. T. Semple, Food and Agriculture Organization of the United Nations, Washington, D. C. Received Aug. 24, 1945.
151835. *AGROPYRON* sp. Poaceae.
 T-34.
151836. *ANDROPOGON* sp. Poaceae.
 T-49.
- 151837 and 151838. *BRACHIARIA* spp. Poaceae.
151837. *BRACHIARIA* sp.
 T-24.
151838. *BRACHIARIA* sp.
 T-51. 28 miles south of Arusha.
151839. *BROMUS* sp. Poaceae.
 T-46.
- 151840 to 151843. *CHLORIS* spp. Poaceae.
151840. *CHLORIS* sp.
 T-2. 11 miles south of Dodoma.

151835 to 151899—Continued

151840 to 151843—Continued

151841. CHLORIS sp.

T-5. Ngaraha, southeast of Singida.

151842. CHLORIS sp.

T-52.

151843. CHLORIS sp.

T-53.

151844 to 151848. CYNODON DACTYLON (L.) Pers. Poaceae. **Bermuda grass.**

151844. T-6. Ngaraha.

151845. T-40. 20 miles south of Arusha.

151846. T-55.

151847. T-57.

151848. T-61.

151849. CYNODON sp. Poaceae.

T-16.

151850 to 151853. DIGITARIA spp. Poaceae.

151850. DIGITARIA sp.

T-20.

151851. DIGITARIA sp.

T-36.

151852. DIGITARIA sp.

T-54.

151853. DIGITARIA sp.

T-58.

151854. ELEUSINE sp. Poaceae.

T-33.

151855 to 151864. ERAGROSTIS spp. Poaceae.

151855. ERAGROSTIS sp.

T-3. 11 miles south of Dodoma.

151856. ERAGROSTIS sp.

T-12.

151857. ERAGROSTIS sp.

T-13. Kimboi Mission.

151858. ERAGROSTIS sp.

T-14. Kimboi Mission.

151859. ERAGROSTIS sp.

T-15.

151860. ERAGROSTIS sp.

T-26.

151861. ERAGROSTIS sp.

T-35.

151862. ERAGROSTIS sp.

T-37.

151863. ERAGROSTIS sp.

T-60.

151864. ERAGROSTIS sp.

T-63.

151865. HYPARRHENIA sp. Poaceae.

151866 to 151872. PANICUM spp. Poaceae.

151866. PANICUM sp.

T-11.

151867. PANICUM sp.

T-27.

151868. PANICUM sp.

T-28.

151869. PANICUM sp.

T-39.

151870. PANICUM sp.

T-43.

151871. PANICUM sp.

T-44.

151872. PANICUM sp.

T-65.

151835 to 151899—Continued

- 151873 to 151877. *PENNISETUM* spp. Poaceae.
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| 151873. <i>PENNISETUM</i> sp.
T-17. | 151876. <i>PENNISETUM</i> sp.
T-62. |
| 151874. <i>PENNISETUM</i> sp.
T-32. | 151877. <i>PENNISETUM</i> sp.
T-64. |
| 151875. <i>PENNISETUM</i> sp.
T-56. | |
151878. *PENTASCHISTIS BORUSSICA* (Schum.) Pilger. Poaceae.
T-4.
151879. *POA* sp. Poaceae.
T-38.
151880. *RUBUS* sp. Rosaceae.
T-48.
- 151881 and 151882. *SETARIA* spp. Poaceae.
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| 151881. <i>SETARIA</i> sp.
T-23. | |
| 151882. <i>SETARIA</i> sp.
T-31. | |
- 151883 to 151893. *SPOROBOLUS* spp. Poaceae.
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| 151883. <i>SPOROBOLUS</i> sp.
T-18. | 151889. <i>SPOROBOLUS</i> sp.
T-42. |
| 151884. <i>SPOROBOLUS</i> sp.
T-19. | 151890. <i>SPOROBOLUS</i> sp.
T-45. |
| 151885. <i>SPOROBOLUS</i> sp.
T-21. | 151891. <i>SPOROBOLUS</i> sp.
T-47. |
| 151886. <i>SPOROBOLUS</i> sp.
T-22. | 151892. <i>SPOROBOLUS</i> sp.
T-50. |
| 151887. <i>SPOROBOLUS</i> sp.
T-25. | 151893. <i>SPOROBOLUS</i> sp.
T-59. |
| 151888. <i>SPOROBOLUS</i> sp.
T-29. | |
151894. *THEMEDA* sp. Poaceae.
T-8. Escarpment above Ndaruma.
151895. *TRAGUS BERTERONIANUS* Schult. Poaceae.
T-66.
151896. *TRICHACHNE* sp. Poaceae.
T-7A. Nduguti.
151897. *TRICHOLAENA REPENS* (Willd.) Hitchc. Poaceae
T-7. Nduguti.
151898. *TRIFOLIUM* sp. Poaceae.
T-41.
151899. (Undetermined.)
T-1. A leguminous plant.

151900 to 151917. GOSSYPIUM. Malvaceae.**Cotton.**

From Iran. Seeds presented by the Ministry of Agriculture, through the American Embassy, Tehran. Received Sept. 26, 1945.

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| 151900. <i>Agjora.</i> | 151909. <i>Gartovel.</i> |
| 151901. <i>Akala 646.</i> | 151910. <i>King.</i> |
| 151902. <i>Cocumbia.</i> | 151911. <i>Nadresky.</i> |
| 151903. <i>Dehgan.</i> | 151912. <i>Perakhora.</i> |
| 151904. <i>Duralgo.</i> | 151913. <i>Perskhlopok.</i> |
| 151905. <i>Filestani A.</i> | 151914. <i>Peyleyon.</i> |
| 151906. <i>Filestani B.</i> | 151915. <i>Surkhgh-l-Semman.</i> |
| 151907. <i>Filestani Sapid.</i> | 151916. <i>Zagora.</i> |
| 151908. <i>Filestani Siyan Karali.</i> | 151917. <i>No. 1876.</i> |

151918 to 151921. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Iran. Seeds presented by Dr. Walter Koelz, Tehran; agent, Bureau of Plant Industry, Soils, and Agricultural Engineering, through the American Embassy, Tehran. Received Sept. 26, 1945.

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| 151918. <i>Gala Karami.</i> | 151920. <i>Iranian.</i> |
| 151919. <i>Tiruni.</i> | 151921. <i>Iranian.</i> |

151922 to 151924. INDIGOFERA spp. Fabaceae.

From Maryland. Seeds obtained from the National Observational Nursery, Soil Conservation Service, Beltsville. Received Sept. 26, 1945.

151922. *INDIGOFERA ENDECAPHYLLA* Jacq. .
For previous introduction see 151271.
151923. *INDIGOFERA ARRECTA* A. Rich.
For previous introduction see 150371.
151924. *INDIGOFERA HIRSUTA* L.
For previous introduction see 149527.

151925. ARAUCARIA ANGUSTIFOLIA (Bertol.) Kuntze. (*A. brasiliana* A. Rich.) Pinaceae.

From Argentina. Seeds presented by Angustin Gomez, Dirección de Agricultura, Ganadería y Industrias, La Plata. Received Sept. 20, 1945.

For previous introduction see 149406.

151926 to 151929. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.

From Mexico. Seeds presented by Dr. Narciso Novelo, Instituto Tecnico Agrícola, Mérida, Yucatán. Received Sept. 21, 1945.

151926. *Chile Colorado.*
151927. *No. 1 Kat-Ik.*
151928. *No. 4 Maø.*
151929. *No. 2 Pap-Ik o Habanero.*

151930. CAPPARIS SPINOSA L. Capparidaceae.**Capser.**

From Iran. Seeds presented by Capt. John S. Daniel, Jr., United States Army. Received Sept. 17, 1945.

For previous introduction see 151673.

151931. CAPSICUM FRUTESCENS L. Solanaceae.**Redpepper.**

From Brazil. Seeds presented by W. A. Archer, Instituto Agronómico do Norte, Belém, Pará. Received Sept. 20, 1945.

Pimenta de Cheiro. Cultivated in Belém. Fruit dull yellow, overlaid with dull purplish cast on lower half, 7-ribbed on top.

151932 to 151934. LUPINUS spp. Fabaceae.

From Australia. Seeds presented by Glen Briggs, Chief Agricultural Rehabilitation Officer, Sydney, N. S. W. Received Sept. 26, 1945.

Seeds originally from New Zealand.

151932. *LUPINUS ANGUSTIFOLIUS* L.

Bitter Blue Lupine.

151933. *LUPINUS ANGUSTIFOLIUS* L.

Sweet Blue Lupine.

151934. *LUPINUS LUTEUS* L.

Yellow Lupine.

151935. ANDROPOGON INSCULPTUS Rich. Poaceae.

From Uganda. Seeds presented by A. L. Thomas, Department of Agriculture, Entebbe. Received Sept. 27, 1945.

For previous introduction see 151005.

151936 and 151937.

From Argentina. Seeds presented by A. T. Semple, Food and Agriculture Organization. Received Sept. 27, 1945.

151936. *CHLORIS CARIBAEA* Spreng. Poaceae.

For previous introduction see 150146.

151937. *CHLORIS CILIATA* Swartz.

For previous introduction see 74514.

151938 to 151945.

From Uganda. Seeds presented by A. L. Thomas, Department of Agriculture, Entebbe. Received Sept. 27, 1945.

151938. *CHLORIS GAYANA* Kunth. Poaceae.

Rhodes grass.

151939. *CYNODON PLECTOSTACHYUM* (Schum.) Pilger.

For previous introduction see 139564.

151940. *DIGITARIA* sp. Poaceae.

151941. *ECHINOCHLOA PYRAMIDALIS* (Lam.) Hitchc. & Chase. Poaceae.

For previous introduction see 142141.

151942. *ECHINOCHLOA* sp.

151943. *ERAGROSTIS SUPERBA* Peyr. Poaceae.

For previous introduction see 148119.

151944. *HYPARRHENIA PILGERIANA* C. E. Hubb. Poaceae.

151945. *PASPALUM COMMERSONII* Lam. Poaceae.

151946 and 151947.

From Argentina. Seeds presented by A. T. Semple, Food and Agriculture Organization. Received Sept. 27, 1945.

151946. *SETARIA* sp. Poaceae.

151947. *SPOBOBOLUS POIRETII* (Roem. & Schult.) Hitchc. Poaceae.

For previous introduction see 138991.

151948 to 151959.

From Australia. Seeds presented by the Council for Scientific and Industrial Research, Division of Plant Industry, Canberra, Federal Capital Territory. Received Sept. 27, 1945.

151948. *AGROPYRON SCABRUM* (R. Br.) Beauv. Poaceae.

For previous introduction see 99118.

151948 to 151959—Continued

151949. *CROTALARIA DISSITIFLORA* Benth. Fabaceae.151950. *DOLICHOS LABLAB* L. Fabaceae.**Hyacinth-bean.**151951. *LUPINUS ANGUSTIFOLIUS* L. Fabaceae.151952. *LUPINUS PILOSUS* Murray.

For previous introduction see 137173.

151953. *MEDICAGO HISPIDA* var. *DENTICULATA* (Willd.) Urban. Fabaceae.151954. *MEDICAGO TRUNCATULATA* Gaertn.

For previous introduction see 137689.

151955. *PANICUM DECOMPOSITUM* R. Br. Poaceae.

For previous introduction see 150374.

151956. *PANICUM EFFUSUM* R. Br.

For previous introduction see 126488.

151957. *STIZOLOBIUM* sp. Fabaceae.151958. *STIZOLOBIUM ATERRIMUM* Piper & Tracy.151959. *TRIFOLIUM SCABRUM* L. Fabaceae.

For previous introduction see 120119.

151960. *CAPPARIS SPINOSA* L. Capparidaceae.**Caper.**

From Iran. Seeds presented by Dr. Walter Koelz, Tehran. Received Sept. 13, 1945.

For previous introduction see 151673.

151961 and 151962. *SOLANUM TUBEROSUM* L. Solanaceae. **Potato.**

From Australia. Tubers presented by the Department of Agriculture, Melbourne, Victoria. Received Oct. 22, 1945.

151961. *Carman* No. 3.151962. *Snowflake*.151963. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 22, 1945.

*Bay State.*151964 to 151969. *VIGNA SINENSIS* (Torner.) Hassk. Fabaceae.**Cowpea.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 26, 1945.

151964. *Conch*.151967. *Taylor*.151965. *Iron*.151968. *Victor*.151966. *New Era*.151969. *Whippoorwill*.151970. *GAHNIA TRIFIDA* Labill. Cyperaceae.

From Australia. Seeds sent from Melbourne, Victoria (sender unknown). Received Oct. 16, 1945.

A sedgelike plant about 2 feet high, with a terete stem and alternate, linear-subulate leaves. The numerous capitate spikelets are in a graceful panicle. Native to Cape Van Dieman.

151971. *TRITICUM AESTIVUM* L. Poaceae.**Wheat.**

From Morocco. Seeds obtained through the American Consulate, Rabat. Received Oct. 29, 1945.

151972. CROTALARIA PILOSA Mill. Fabaceae.

From Costa Rica. Seeds presented by the Secretaria de Agricultura e Industrias, San José. Received Oct. 16, 1945.

Collected by M. Quiros Calvo in Palmares, Province of Alajuela, Sept. 16, 1945.

151973 and 151974. PANICUM MAXIMUM Jacq. Poaceae.

Guinea grass.

From Brazil. Seeds obtained from Cecil M. P. Cross, American Consul General, São Paulo. Received Oct. 4, 1945.

151973. *Capim Colonião*.

151974. *Capim Sempre Verde*.

151975. POA LANIGERA Nees. Poaceae.

From Uruguay. Seeds presented by Bernardo Rosengurtt, Monzon-Heber, Estación Juan Jackson. Received Oct. 3, 1945.

151976. NICOTIANA RUSTICA L. Solanaceae.

Aztec tobacco.

From Maryland. Seeds obtained from the Division of Tobacco, Medicinal, and Special Crops, Beltsville. Received Oct. 5, 1945.

Brasília.

151977 to 151979. LYCOPERSICON ESCULENTUM Mill. Solanaceae.

Tomato.

From Pennsylvania. Seeds obtained from the Agricultural Experiment Station, State College. Received Oct. 10, 1945.

151977. *Pennred*.

151978. *Stemless Pennred*.

151979. *Stemless Pennorange*.

151980. INDIGOFERA ENDECAPHYLLA Jacq. Fabaceae.

Indigo.

From Puerto Rico. Seeds obtained from Dr. K. A. Bartlett, Director of the Federal Experiment Station, Mayagüez. Received Oct. 10, 1945.

151981 to 151995.

From Brazil. Seeds presented by F. Febeliano Da Costa Filho, Director da Divisão de Experimentação e Pesquisas, Instituto Agronômico, Campinas. Received Oct. 9, 1945.

151981 to 151986. ARACHIS HYPOGAEA L. Fabaceae.

Peanut.

151981. No. 44.

151984. No. 124.

151982. No. 122.

151985. No. 128.

151983. No. 123.

151986. No. 129.

151987 to 151995. CAPSICUM FRUTESCENS L. Solanaceae.

Redpepper.

151987. *I-7578; D-2070*.

151992. 659. *Redondinha*.

151988. 485. *California Wonder*.

151993. 488. *Royal King*.

151989. 747. *Cayenne Long Red*.

151994. 502. *Windsor A*.

151990. 417. *Chinese Giant*.

151995. 486. *World Beater*.

151991. 660. *Meio Comprida*.

151996. ATTALEA GOMPHOCOCCA Mart. Phoenicaceae.

Palm.

From Cuba. Seeds obtained from the Atkins Institution of the Arnold Arboretum, Soledad, Cienfuegos. Received Oct. 17, 1945.

151997 to 151999. TRITICUM AESTIVUM L. Fabaceae.

Wheat.

From South Australia. Seeds obtained from the Agricultural College, Roseworthy. Received Oct. 1, 1945.

151997. *Dirk (Ford × Dundee)*.

151998. *Javelin (Onas × Nabawa)*.

151999. *Scimitar (Nabawa × Egyptian 4)*.

- 152000. INDIGOFERA HIRSUTA L. Fabaceae. Indigo.**
 From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 26, 1945.
- 152001. FRAGARIA. Rosaceae. Strawberry.**
 From Scotland. Plants presented by Dr. Robert D. Reid, Horticulture Department, West of Scotland Agricultural College, Auchincruive, Ayrshire. Received Oct. 2, 1945.
Auchincruive No. 9.
- 152002 and 152003. SOLANUM TUBEROSUM L. Solanaceae. Potato.**
 From Argentina. Tubers presented by Santiago Boaglio, Director, Experiment Station, Ministry of Agriculture, Buenos Aires. Received Oct. 2, 1945.
 152002. S-37-893 (*Houma* × 336-144).
 152003. S-47-1659 (*Earline* × 336-144).
- 152004 and 152005. LINUM USITATISSIMUM L. Linaceae. Flax.**
 From England. Seeds presented by the H. M. Norfolk Flax Establishment. Received Oct. 3, 1945.
 152004. *Norfolk Earl.*
 152005. *Norfolk Queen.*
- 152006. CANNA GLAUCA L. Cannaceae.**
 From Trinidad. Roots presented by the Director of Agriculture, Port-of-Spain. Received Oct. 3, 1945.
- 152007. TAXODIUM DISTICHUM (L.) Rich. Pinaceae. Baldcypress.**
 From Massachusetts. Seeds purchased from F. W. Schumacher, Jamaica Plain, Boston. Received Oct. 3, 1945.
- 152008. GOSSYPIUM. Malvaceae. Cotton.**
 From Maryland. Seeds obtained from the Division of Cotton and Other Fiber Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 3, 1945.
Acala 1517.
- 152009 to 152041.**
 From Iran. Bulbs presented by Dr. Walter Koelz, Tehran. Received Oct. 4, 1945.
 Wild bulbs from near Tehran.
 152009 to 152018.
 (Undetermined.)
- 152019. MUSCARI LONGIPES Boiss. Liliaceae.**
- 152020 and 152021.**
 (Undetermined.)
- 152022. ALLIUM sp. Liliaceae.**
- 152023 to 152041.**
 (Undetermined.)
- 152042. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.**
 From Australia. Seeds presented by the Department of Agriculture, Sydney, N. S. W. Received Oct. 4, 1945.
Bonnimar (Bonny × Marglobe).

152043. LYCOPERSICON ESCULENTUM var. CERASIFORME (Dun.) A. Gray.
Solanaceae. **Tomato.**

From Costa Rica. Seeds presented by Luis Cruz B., Ministerio de Agricultura, San José. Received Oct. 5, 1945.

152044 to 152056. GLYCINE MAX (L.) Merrill. Fabaceae. **Soybean.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 8, 1945.

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| 152044. <i>Armredo.</i> | 152051. <i>Missoy.</i> |
| 152045. <i>Burnette.</i> | 152052. <i>Nanda.</i> |
| 152046. <i>Charlee.</i> | 152053. <i>Palmetto.</i> |
| 152047. <i>Cherokee.</i> | 152054. <i>Rokusun-A.</i> |
| 152048. <i>Clemson Non-Shatter.</i> | 152055. <i>Rokusun-5.</i> |
| 152049. <i>Lincoln.</i> | 152056. <i>Rokusun-17.</i> |
| 152050. <i>Magnolia.</i> | |

152057 to 152070. GLYCINE MAX (L.) Merrill. Fabaceae. **Soybean.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 9, 1945.

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| 152057. <i>Aoda.</i> | 152064. <i>Imperial.</i> |
| 152058. <i>Armredo.</i> | 152065. <i>Jogun-2.</i> |
| 152059. <i>Cherokee.</i> | 152066. <i>Kanro.</i> |
| 152060. <i>Clemson Non-Shatter.</i> | 152067. <i>Lincoln.</i> |
| 152061. <i>Fuji.</i> | 152068. <i>Ogden.</i> |
| 152062. <i>Hahto-3.</i> | 152069. <i>Rokusun-A.</i> |
| 152063. <i>Higan-B.</i> | 152070. <i>Rokusun-5.</i> |

152071 to 152080.

From the Union of South Africa. Seeds presented by the McGregor Museum, Kimberley, Transvaal. Received Oct. 3, 1945.

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| 152071. <i>ANTHEPHORA PUBESCENS</i> Nees. Poaceae. | |
| 152072. <i>ANTHOSCHMIDTIA BULBOSA</i> (Stapf) Peter. Poaceae. | |
| 152073. <i>ARISTIDA BARBICOLLIS</i> Trin. & Rupr. Poaceae. | |
| 152074. <i>ARISTIDA MERIDIONALIS</i> Henrard. | |
| 152075. <i>DIGITARIA ERIANTHA</i> Steud. Poaceae. | |
| 152076. <i>ENNEAPOGON CENCHROIDES</i> (Licht.) C. E. Hubb. Poaceae. | |
| 152077. <i>ERAGROSTIS LEHMANNIANA</i> var. <i>AMPLA</i> Stapf. Poaceae. | |
| 152078. <i>ERAGROSTIS BRIZANTHA</i> Nees. | |
| 152079. <i>ERAGROSTIS PALLENS</i> Hack. | |
| 152080. <i>TRICHOLAENA REPENS</i> (Willd.) Hitchc. Poaceae. | Natal grass. |

152081 to 152088. GOSSYPIUM spp. Malvaceae. **Cotton.**

From the Soviet Union. Seeds presented by the Tashkent Breeding Station, Tashkent, Uzbekistan. Received Oct. 11, 1945.

- | | |
|--|--------------------|
| 152081. <i>GOSSYPIUM BARBADENSE</i> L. | Sea-island cotton. |
| No. 2710. | |

152081 to 152088—Continued

152082 to 152086. *GOSYPIUM HERBACEUM* L.

152082. No. 289. From Bokhara, Uzbekistan.

152083. No. 0686. From Turkomen.

152084. No. 4311.

152085. No. 2522. From Choresa, Uzbekistan.

152086. No. 6789.

152087. *GOSYPIUM HIRSUTUM* L.

Upland cotton.

No. C-4006.

152088. *GOSYPIUM NANKING* Meyen.

No. 02293. From Manchuria.

152089. *LYCOPERSICON ESCULENTUM* Mill. Solanaceae. **Tomato.**

From Tennessee. Seeds purchased from the Associated Seed Growers, Memphis. Received Oct. 23, 1945.

*Essary.*152090 to 152097. *HEVEA BRASILIENSIS* (A. Juss.) Muell. Arg.

Euphorbiaceae.

Para rubber tree.

From Costa Rica. Budsticks presented by Ernest P. Imle, San José. Received Oct. 25, 1945.

152090. *FB-54.*152094. *F-1619.*152091. *F-170.*152095. *FA-1717.*152092. *F-211.*152096. *FB-3333.*152093. *F-396.*152097. *F-6398.*152098 to 152103. *MEDICAGO SATIVA* L. Fabaceae. **Alfalfa.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 25, 1945.

152098. *Arizona.*152101. *Kansas Common.*152099. *Buffalo.*152102. *Oklahoma Common.*152100. *Cossack.*152103. *Ranger.*152104 to 152147. *ARACHIS HYPOGAEA* L. Fabaceae. **Peanut.**

From Brazil. Seeds obtained through the American Consulate, Porto Alegre, Rio Grande do Sul. Received Oct. 26, 1945.

152104 to 152109. From the Instituto Agronómico, Campinas, São Paulo.

152104. No. 18. *Asiatica.*152107. No. 21. *Cateto.*152105. No. 24. *Am. 111A.*

152108. No. 13. Common variety.

152106. No. 19. *Black Peanut.*152109. No. 16. *C S 3.*152110. No. 1. *Imperial Spanish.* From La Estanzuela, Uruguay.

152111 to 152114. From the Instituto Agronómico, Campinas.

152111. No. 12. *I. B. M.-4/3.*152112. No. 17. *I. B. M. 15.*152113. No. 23. *Jumbo Runner (Vir. Sta. 5-24-3).*152114. No. 14. *Kichusa.*152115. No. 36. *Paraguaio S. A. I.* From Porto Alegre.152116. No. 37. *Pelotas A.* Pelotas, Rio Grande do Sul.152117. No. 38. *Pelotas B.* Pelotas, Rio Grande do Sul.152118. No. 39. *Pelotas C.* Pelotas, Rio Grande do Sul.

152104 to 152147—Continued

152119. No. 29. *Porto Alegre*. From Porto Alegre.
 152120. No. 28. *Purple*. From the Instituto Agronómico, Campinas.
 152121. No. 40. *Red*. From Veranópolis, Rio Grande do Sul.
 152122 to 152135. From the Instituto Agronómico, Campinas.
 152122. No. 15. *Schwarz*.
 152123. No. 11. *Small Runner*.
 152124. No. 25. *Senegal*.
 152125. No. 30. *Spanish 2 B*.
 152126. No. 32. *Standard*.
 152127. No. 35. *Swiss*.
 152128. No. 20. *Tatu 15*.
 152129. No. 26. *Tatu 53*.
 152130. No. 22. *Uputu C*.
 152131. No. 27. *Virginia Bunch Sel. 31*.
 152132. No. 33.
 152133. No. 31. *Virginia Bunch*.
 152134. No. 34. *White Spanish*.
 152135. No. 44. *White*.

152136 to 152147. From La Estanzuela, Uruguay.

152136. No. 4. *Aceitero S. O.*
 152137. No. 3. *Americano Chico*.
 152138. No. 10. *Baku Foire*.
 152139. No. 7. *Colorado of Taquarembo*.
 152140. No. 9. *Indian*.
 152141. No. 5. *Italy Milan*.
 152142. No. 41. *Mani-26-28-204*.
 152143. No. 42. *Mani-20-Red Paysсандu*.
 152144. No. 43. *Mani-39-Federation*.
 152145. No. 2. *Small Spanish*.
 152146. No. 8. *Turkestan B*.
 152147. No. 6. *Valencia*.

152148 and 152149. AMYGDALUS PERSICA L. Amygdalaceae. Peach.

From Maryland. Cuttings obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 26, 1945.

152148. *Beltsville No. 8639*.

152149. *Fort Valley*.

152150. CUCUMIS SATIVUS L. Cucurbitaceae. Cucumber.

From Puerto Rico. Seeds presented by Dr. K. A. Bartlett, Director of the Federal Experiment Station, Mayagüez. Received Oct. 10, 1945.

Puerto Rico No. 39.

152151. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From Missouri. Seeds obtained from the Cornell Seed Co., St. Louis. Received Oct. 10, 1945.

Keystonian.

152152 and 152153. TRIFOLIUM PRATENSE L. Fabaceae. Red clover.

From the Soviet Union. Seeds presented by the Government Purchasing Commission of the Soviet Union, Washington, D. C. Received Oct. 11, 1945.

152152. *Red Oldtimer (Krasnyi Starodavnii)*. From Kungursk, Molotov Region.

152153. *Birsk*. From the Bashkir Plant Breeding Station.

152154 and 152155.

From Australia. Seeds presented by the Council for Scientific and Industrial Research, Canberra, Federal Capital Territory. Received Oct. 15, 1945.

152154. *TRIFOLIUM AMBIGUUM* Bieb. Fabaceae.

C. P. I. 2264. Grown at Canberra, F. C. T., but originally from the Soviet Union.

152155. *TRIFOLIUM ANGUSTIFOLIUM* L.

C. P. I. 1987. Grown at Muresk, West Australia, but originally from France.

152156 to 152168. IPOMOEA BATATAS (L.) Lam. Convolvulaceae.**Sweetpotato.**

From Maryland. Tubers obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 30, 1945.

152156. *Japanese Yam*.

152163. *B. 196*.

152157. *Nancy Hall*.

152164. *B. 204*.

152158. *Oebi Saboelan*.

152165. *Director*.

152159. *Porto Rico*.

152166. *Wannop*.

152160. *Red Jersey*.

152167. *Wenholz No. 1*.

152161. *Yellow Jersey*.

152168. *Wenholz No. 2*.

152162. *Big Stem Jersey*.

152169 to 152171. LYCOPERSICON ESCULENTUM Mill. Solanaceae.**Tomato.**

From Illinois. Seeds presented by the Agricultural Experiment Station, Urbana. Received Oct. 31, 1945.

152169. *Early Baltimore*.

152170. *Illinois Pride*.

152171. *Praireana*.

152172 and 152173. PASPALUM NOTATUM Fluegge. Poaceae.**Bahia grass.**

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 31, 1945.

152172. *Common Bahia Selection 18*.

152173. *Paraguay Bahia Selection 21*.

152174 to 152179.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 31, 1945.

152174. *ARRHENATHERUM ELATIUS* (L.) Beauv. Poaceae.

152175. *BROMUS CATHARTICUS* Vahl. Poaceae.

152176. *BROMUS MARGINATUS* Nees.

152177. *FESTUCA ELATIOR* L. Poaceae.

152178. *LOLIUM MULTIFLORUM* Lam. Poaceae.

152179. *LOLIUM SUBULATUM* Vis.

- 152180. ALEURITES FORDII** Hemsl. Euphorbiaceae. **Tung-oil tree.**
 From Australia. Seeds presented by F. R. Morrison, Acting Curator, Technological Museum, Sydney, N. S. W. Received Oct. 29, 1945.
- 152181 to 152184. SORGHUM** spp. Poaceae.
 From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 31, 1945.
- 152181. SORGHUM VULGARE** Pers.
Wintersome.
- 152182 to 152184. SORGHUM SUDANENSE** (Piper) Stapf.
152182. Common Sudan. **152184. Tift Sudan.**
152183. Sweet Sudan.
- 152185 to 152199.**
 From Paraguay. Seeds presented by A. W. Patterson, Institute of Inter-American Affairs, Asunción. Received Oct. 9, 1945.
- 152185. CAJANUS CAJAN** (L.) Druce. Fabaceae. **Pigeonpea.**
 No. 21.
- 152186 and 152187. PHASEOLUS LUNATUS** L. Fabaceae. **Lima bean.**
152186. No. 20. Piririta.
152187. No. 27.
- 152188 to 152193. PHASEOLUS VULGARIS** L. **Common bean.**
152188. No. 19. Pyta. **152191. No. 30.**
152189. No. 28. **152192. No. 31.**
152190. No. 29. **152193. No. 32.**
- 152194 to 152199. VIGNA SINENSIS** (Torner) Hassk. Fabaceae. **Cowpea.**
152194. No. 22. Tape. **152197. No. 25. Tupi Pyta.**
152195. No. 23. Pyta. **152198. No. 26.**
152196. No. 24. San Francisco. **152199. No. 33.**
- 152200. CANNA** sp. Cannaceae.
 From Puerto Rico. Roots presented by the Director, Federal Experiment Station, Mayagüez. Received Nov. 1, 1945.
- 152201. TEPHROSIA VIRGINIANA** (L.) Pers. Fabaceae.
 From Maryland. Seeds obtained from the Division of Tobacco, Medicinal, and Special Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 1, 1945.
- 152202 to 152216.**
 From Bolivia. Seeds presented by the Universidad Autonoma, "San Simon," Cochabamba. Received Sept. 20, 1945.
- 152202. PHASEOLUS LUNATUS** L. Fabaceae. **Lima bean.**
152203 to 152215. PHASEOLUS VULGARIS L. **Common bean.**
152203. Red, ellipsoid-truncate.
152204. Pale tan, elongate.
152205. Subglobose, deep red to black.
152206. Yellowish brown, with reddish marbling.
152207. Purple, with narrow white stripe.
152208. White, spotted with red.
152209. White, with large red areas.

152202 to 152216—Continued

152203 to 152215—Continued

152210. Yellowish brown.
 152211. Dark brown, black stripes.
 152212. Yellowish brown, black stripes.
 152213. Flattened oval, mauve.
 152214. Subglobose, mottled with red to black.
 152215. Mixed varieties.

152216. *COIX LACRYMA-JOBI* L. Poaceae.

Jobs-tears.

152217 to 152240. *CAPSICUM FRUTESCENS* L. Solanaceae. **Redpepper.**

From Peru. Seeds presented by Teodoro Boza Barducci, Estación Experimental Agrícola de La Molina, Lima. Received Nov. 1, 1945.

152217 to 152221. From Casma, Departamento de Ancash.

152217. *Amarillo*. 152220. *Chinchano Chico*.
 152218. *Colorado*. 152221. *Panca*.
 152219. *Chinchano*.

152222 to 152233. From the Departamento de Libertad.

152222. No. 1. *Limo Blanco*. From Santa Rosa, Trujillo.
 152223. No. 4. *Verde Colorado*. From Trujillo.
 152224. No. 5. *Verde (Largo, Mocho)*. From Moche.
 152225. No. 6. *Miscucho Colorado*. From Moche.
 152226. No. 7. *Verde Comun*. From Mansiche.
 152227. No. 8. *Verde Claro*. From Trujillo, San Andres.
 152228. No. 9. *Limo Chico*. From Moche.
 152229. No. 10. *Miscucho Negro*. From Moche.
 152230. No. 11. *Limo Legitimo*. From Moche.
 152231. No. 12. *Miscucho Amarillo*. From Moche.
 152232. No. 13. From Moche.
 152233. No. 14. *Miscucho Amarillo*. From Moche.

152234 and 152235. From Tacna, Departamento de Tacna.

152234. *Amarillo*.
 152235. *Colorado*.

152236 to 152238. From Huancavelica, Departamento de Huancavelica.

152236. *Mirasol Amarillo*.
 152237. *Mirasol Colorado* (light).
 152238. *Mirasol Colorado* (dark).

152239 and 152240. From Arequipa, Departamento de Arequipa.

152239. *Mirasol Amarillo*.
 152240. *Mirasol Colorado*.

152241 to 152243.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Oct. 29, 1945.

152241. *LESPEDEZA STIPULACEA* Maxim. Fabaceae.

Bushclover.

Kobe.152242 and 152243. *TRIFOLIUM REPENS* L. Fabaceae.

White clover.

152242. *Ladino*.

152243. No special notes.

152244 to 152247. SACCHARUM. Poaceae. Sugarcane.

From the Union of South Africa. Cuttings presented by the Experiment Station, Mount Edgecombe, Natal. Received Nov. 2, 1945.

152244. *C. O. 464.*152246. *C. O. 453.*152245. *C. O. 310.*152247. *N. G. 291.***152248 to 152261.**

From Belgium. Seeds presented by the Station d'Amelioration des Semences de l'Etat, Gembloux. Received Nov. 2, 1945.

152248 to 152252. *AVENA SATIVA L. Poaceae.***Oats.**152248. *Altesse Jaune de Gembloux* (spring oats).152249. *Blanch Rigide de Gembloux* (spring oats).152250. *Espoir de Gembloux* (spring oats).152251. *Lignee 979 de Gembloux* (spring oats).152252. *Lignee 834 de Gembloux* (spring oats).152253 to 152256. *HORDEUM VULGARE L. Poaceae.***Barley.**152253. *Lignee 456 de Gembloux.*152254. *Lignee 14 de Gembloux.*152255. *Lignee 125 de Gembloux.*152256. *Lignee 185 de Gembloux.*152257 to 152261. *TRITICUM AESTIVUM L. Poaceae.***Common wheat.**152257. *Lutescens, Alter 61 de Gembloux.*152258. *Albidum, Precoce de Gembloux 134.*152259. *Hybride du Jubile* (winter wheat).152260. *Milturum, Professeur Delos.*152261. *Lignee Institut de Gembloux 18.102.***152262. STIZOLOBIUM ATERRIMUM Piper & Tracy. Fabaceae.****Velvetbean.**

From Mauritius. Presented by the Director of Agriculture, Reduit. Received Nov. 2, 1945.

152263. URENA LOBATA L. Malvaceae.

From Alabama. Seeds obtained from the Agricultural Experiment Station, Auburn. Received Nov. 5, 1945.

152264 and 152265. ZEA MAYS L. Poaceae.**Corn.**

From Texas. Seeds obtained from the Agricultural Experiment Station, College Station. Received Nov. 5, 1945.

152264. *Texas Inbred 4R-3.*152265. *Texas Inbred 61M.***152266 and 152267. LYCOPERSICON ESCULENTUM Mill. Solanaceae.****Tomato.**

From the Soviet Union. Seeds presented by the State Seed Experimental Station "Gribov," Moscow Region. Received Oct. 17, 1945.

152266. *Dwarf Alpatiev No. 0905.*152267. *Dwarf Planed No. 0904.***152268 and 152269.**

From Maryland. Seeds obtained from the Division of Tobacco, Medicinal, and Special Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 7, 1945.

152268. *CARTHAMUS TINCTORIUS L. Asteraceae.***Safflower.**152269. *PERILLA NANKINENSIS (Lour.) Dcne. Menthaceae.*

152270 and 152271.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 7, 1945.

152270. *LESPEDEZA STIPULACEA* Maxim. Fabaceae.

Korean.

152271. *LESPEDEZA STRIATA* (Thunb.) Hook. & Arn.

Kobe.

152272 to 152274. RICINUS COMMUNIS L. Euphorbiaceae.

Castor-bean.

From Maryland. Seeds obtained from the Division of Tobacco, Medicinal, and Special Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 7, 1945.

152272. *Conner.*

152273. *Doughty 11.*

152274. *Kentucky 38.*

152275 to 152277.

From China. Seeds presented by Andrew Tse, Hong Kong. Received Oct. 22, 1945.

Collected in the Province of Yunnan.

152275. *ALLIUM CEPA* L. Liliaceae.

Onion.

A spring onion from Anning.

152276. *APIUM GRAVEOLENS* L. Apiaceae.

Celery.

Stems 2 to 3 feet tall, white, self-blanching.

152277. *BRASSICA PEKINENSIS* (Lour.) Rupr. Brassicaceae.

Petsai.

A heading type.

152278 and 152279. RIBES NIGRUM L. Grossulariaceae.

Black currant.

From Canada. Plants presented by A. W. S. Hunter, Central Experimental Farm, Ottawa. Received Nov. 7, 1945.

152278. O-381.

152279. O-393.

152280 to 152303. SOLANUM TUBEROSUM L. Solanaceae.

Potato.

From Maryland. Tubers obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 7, 1945.

152280. *Eurlaine.*

152292. *Red Warba.*

152281. *Erie.*

152293. *Sebago.*

152282. *Houma.*

152294. *Sequoia.*

152283. *Kasota.*

152295. *Teton.*

152284. *Mesaba.*

152296. *Calrose.*

152285. *Red Warba.*

152297. *Potomac.*

152286. *Sequoia.*

152298. *B-287-2.*

152287. *Warba.*

152299. *B-313-2.*

152288. *Katahdin.*

152300. *B-477-53.*

152289. *Mohawk.*

152301. *B-478-18.*

152290. *Pawnee.*

152302. *B-541-25.*

152291. *Pontiac.*

152303. *B-70-5.*

152304. POA PRATENSIS L. Poaceae. Kentucky bluegrass.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 8, 1945.

152305 and 152306. PHALARIS ARUNDINACEA L. Poaceae. Reed canary grass.

From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 8, 1945.

152305. Common type.

152306. Superior type.

152307 to 152327. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From Ecuador. Seeds presented by Cristobal Ruiz, through Nicolas Agami R., Jefe de Despacho de la Dirección Técnica de Agricultura, Quito. Received Nov. 8, 1945.

152307. *Bravo Grueso (de enrame)*.

152318. *Cholo (de enrame)*.

152308. *Bayo*.

152319. *Frontino (de enrame)*.

152309. *Bayo Largo (de enrame)*.

152320. *Frutilla*.

152310. *Blanco (de enrame)*.

152321. *Matahambre (de enrame)*.

152311. *Blanco Torta*.

152322. *Matahambre (dwarf)*.

152312. *Burrito*.

152323. *Misturiado Morado*.

152313. *Burrito (de enrame)*.

152324. *Misturiado Rosado*.

152314. *Caballero (de enrame)*.

152325. *Morongo*.

152315. *Canario*.

152326. *Negro Redondo (dwarf)*.

152316. *Canario (de enrame)*.

152327. *Palicero Amarillo*.

152317. *Cholito*.

152328 and 152329. TRITICUM AESTIVUM L. Poaceae. Common wheat.

From Algeria. Seeds presented by the American Consulate General, Algiers. Received Nov. 13, 1945.

152328. *Pusa × Mentana 9230*.

152329. *Pusa × Mentana 10359*.

152330 and 152331. ANNONA CHERIMOLA Mill. Annonaceae. Cherimoya.

From Peru. Seeds presented by H. L. Parker, Bureau of Entomology and Plant Quarantine, United States Department of Agriculture. Received Nov. 2, 1945.

152330. No. 1.

152331. No. 2.

152332. CARYA ILLINOENSIS (Wang.) K. Koch. Juglandaceae. Pecan.

From Florida. Trees purchased from the Monticello Nursery Co., Monticello. Received Nov. 15, 1945.

Mehan.

152333 to 152340.

From the Pacific Area. Seeds presented by Chaplain Anselm M. Keefe, c/o Postmaster, San Francisco, Calif. Received Nov. 15, 1945.

152333 and 152334. *CANNA* sp. Cannaceae.

152333. No. 39. From the island of Leyte, Philippine Islands.

152334. No. 40. From the Cape Cretin area, New Guinea.

152335. *CROTALARIA* sp. Fabaceae.

No. 31. From Port Moresby, Papua, New Guinea.

152336. *DESMODIUM* sp. Fabaceae.

No. 34. From Port Moresby, Papua, New Guinea.

152337. *IMPATIENS PLATYPETALA* Lindl. Impatientaceae.

No. 37. From Port Moresby, Papua, New Guinea.

152338 and 152339. *PLATYCEBIUM* sp. Polypodiaceae.

152338. No. 45. From Brisbane, Queensland, Australia.

152339. No. 46. From Brisbane, Queensland, Australia.

152340. *TAMARINDUS INDICA* L. Caesalpiniaceae.

Tamarind.

No. 4. From Australia.

152341 and 152342. SACCHARUM. Poaceae.

Sugarcane.

From Hawaii. Cuttings presented by the Hawaiian Sugar Planters' Assoc., Honolulu. Received Nov. 19, 1945.

152341. No. 37-1933.

152342. *Yellow Caledonia.*

152343. SOLANUM QUITOENSE Lam. Solanaceae.

Naranjilla.

From Ecuador. Seeds presented by the Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Nov. 13, 1945.

Obtained through the American Embassy, Quito.

152344 to 152347. TRITICUM AESTIVUM L. Poaceae. **Common wheat.**

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 19, 1945.

152344. *Timopheeve* \times 1018² \times 1383 \times 1902.

152345. *Timopheeve* \times 1018² \times 1383.

152346. *Timopheeve* \times 1018² \times 1333 \times 1315.

152347. *Timopheeve* \times *Strinarde* "Timstein."

152348. PRUNUS. Amygdalaceae.

From Canada. Trees presented by F. L. Skinner, Manitoba Hardy Plant Nursery, Dropmore, Manitoba. Received Nov. 19, 1945.

Koslov Morello \times *Prunus pennsylvanica*.

152349 to 152351. ZEA MAYS L. Poaceae.

Corn.

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 20, 1945.

152349. *Mexican June.*

152350. *White Tuspan.*

152351. *Yellow Tuspan.*

152352. PARTHENIUM ARGENTATUM A. Gray. Asteraceae. Guayule.

From Maryland. Seeds obtained from the Division of Rubber Plant Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 21, 1945.

152353 to 152360. BETA VULGARIS L. Chenopodiaceae. Sugar beet.

From Maryland. Seeds obtained from the Division of Sugar Plant Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 21, 1945.

152353. *Acc. No. 6031.*

152357. *U. S. 15.*

152354. *G. W. 515.*

152358. *U. S. 33.*

152355. *American No. 1 (314).*

152359. *U. S. 200 × 215.*

152356. *Improved U. S. 22.*

152360. *U. S. 215 × 218.*

152361. GLYCINE MAX (L.) Merrill. Fabaceae. Soybean.

From Sweden. Seeds presented by Sven H. Holmberg, Algot Holmberg & Soner A-B., Norrköping. Received Nov. 23, 1945.

Hybrid No. 398-97.

152362 and 152363.

From the Madeira Islands. Seeds presented by E. A. Menninger, Stuart, Fla. Received Nov. 23, 1945.

From G. Maul, Director of the Museum Municipal, Funchal.

152362. *CYTISUS MADERENSIS (Webb & Berth.) Masf. Fabaceae.*

Madeira broom.

152363. *OCHNA MULTIFLORA DC. Ochnaceae.*

152364. GUADUA ANGUSTIFOLIA Kunth. Poaceae. Bamboo.

From Argentina. Seeds presented by Enrique C. Clos, Chief, Division de Exploraciones e Introducción de Plantas, Buenos Aires. Received Nov. 23, 1945.

From the Territoria de Misiones.

152365. ARACHIS DIOGOI Hoehne. Fabaceae.

From Uruguay. Seeds presented by Dr. Bernardo Rosengurtt, Monzon-Heber, Estación Juan Jackson. Received Nov. 28, 1945.

Originally from Rio de Janeiro, Brazil.

152366 to 152368. GOSSYPIUM. Malvaceae. Cotton.

From Peru. Seeds presented by the Estación Experimental Agrícola de La Molina, Lima. Received Nov. 28, 1945.

152366. *Tanguis, L. M. No. 117-38.*

152367. *Tanguis, L. M. No. 7-35 (I. M. 16-38).*

152368. *Tanguis, Hualcara.*

152369 to 152375. AVENA SATIVA L. Poaceae. Oats.

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 29, 1945.

152369. *Camellia.*

152373. *Quincy Red.*

152370. *Florida.*

152374. *Traveler.*

152371. *Lega.*

152375. *Verde.*

152372. *Letoria.*

152376. AMYGDALUS PERSICA L. Amygdalaceae. Peach.

From Costa Rica. Seeds presented by Capt. Claude Hope, American Cinchona Plantation, San José. Received Nov. 29, 1945.

152377. CARYA ILLINOENSIS (Wang.) K. Koch. Juglandaceae. Pecan.

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 29, 1945.

Originally from Meridian, Miss.

152378. SOLANUM TUBEROSUM L. Solanaceae. Potato.

From Maryland. Tubers obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Nov. 29, 1945.

Erie.

152379 to 152384. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 3, 1945.

152379. *Bounty.*

152382. *Pritchard* × *Earliana.*

152380. *Danmark.*

152383. *Red River.*

152381. *Earliana.*

152384. *Sr. 28.*

152385 to 152412. SOLANUM. Solanaceae. Potato.

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 3, 1945.

152385. *B 24-78* × *Katahdin.*

152399. *47156 (selfed).*

152386. *B 402-1* × *Katahdin.*

152400. *B 24-58 (selfed).*

152387. *Dakota Red* × *247-44.*

152401. *4103-7 (selfed).*

152388. *Dakota Red* × *B 24-76.*

152402. *47156* × *247-24.*

152389. *Earlaine* × *Teton.*

152403. × *103-7* × *B 395-5.*

152390. *Honderbury* × *B 44-14.*

152404. *D. Day 627-126* × *247-24.*

152391. *Katahdin* × *B 38-16.*

152405. *B 41-1* × *B 44-14.*

152392. *Menemomel* × *Earlaine.*

152406. *245-25* × *247-48.*

152393. *President* × *Teton.*

152407. *245-25* × *46952.*

152394. *Sequoia* × *46952.*

152408. *247-42.*

152395. *Shamrock* × *46952.*

152409. *247-42* × *Menemomel.*

152396. *792-94* × *1241-91.*

152410. *528-194* × *247-42.*

152397. *792-88* × *B 61-3.*

152411. *792-133.*

152398. *41956* × *Menemomel.*

152412. *1276-48* × *247-48.*

152413 to 152428. GOSSYPIUM. Malvaceae. Cotton.

From the British West Indies. Seeds presented by the Department of Agriculture, Kingstown, Saint Vincent. Received Dec. 3, 1945.

152413 to 152425. *GOSSYPIUM BARBADENSE L.*

Sea-island cotton.

152413. *AN.*

152414. *BD Saint Vincent Rivers.*

152415. *Barbados Sea Island.*

152416. *Fiji Sea Island.*

152413 to 152428—Continued**152413 to 152425—Continued**

152417. *Montserrat*.
 152418. *Nevis Sea Island*.
 152419. *OSI* (ordinary).
 152420. *Puerto Rican Regular*.
 152421. *Russian*.
 152422. *Russian Sea Island*.
 152423. *Sea Island White Flower*.
 152424. *Sind Sea Island*.
 152425. *Saint Kitts Superfine Sea Island*.

152426 to 152428. GOSSYPIMUM.

152426. *Saint Vincent V. 135*.
 152427. *Superfine V. 46*.
 152428. *VH*.

152429 to 152436. ZEA MAYS L. Poaceae.**Corn.**

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 3, 1945.

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|------------------------|------------------------|
| 152429. <i>L 504</i> . | 152433. <i>L 548</i> . |
| 152430. <i>L 507</i> . | 152434. <i>L 562</i> . |
| 152431. <i>L 510</i> . | 152435. <i>L 568</i> . |
| 152432. <i>L 515</i> . | 152436. <i>L 569</i> . |

152437 to 152446.

From Morocco. Seeds obtained by C. J. Beall, Foreign Economic Administration, Washington, D. C. Received Dec. 3, 1945.

From the Centre de Recherches Agronomiques, Rabat.

152437 and 152438. AVENA SATIVA L. Poaceae.**Oats.**

152437. No. 095. *Précoce Maroc*.
 152438. No. 153. *Tutrice*.

152439. HORDEUM VULGARE L. Poaceae.**Barley.**

No. 071.

152440 to 152446. TRITICUM AESTIVUM L. Poaceae.**Common wheat.**

- | | |
|---------------------------------------|-------------------------------------|
| 152440. No. 250. <i>Caid Eleize</i> . | 152444. No. 2306. <i>Pinyte</i> . |
| 152441. No. 2511. <i>Caillouz</i> . | 152445. No. 272. <i>Sbet</i> . |
| 152442. No. 1315. <i>Florelle</i> . | 152446. No. 1658. <i>Zereæmek</i> . |
| 152443. No. 1812. <i>Matah</i> . | |

152447. SOLANUM TUBEROSUM L. Solanaceae.**Potato.**

From England. Tubers presented by the Ministry of Supply, Berkeley Court, London. Received Dec. 5, 1945.

Originally grown at the Cults Farm, Cults, Fife County, Scotland.

Eclipse (or *Sir John Llewellyn*).

152448 and 152449. AVENA SATIVA L. Poaceae.**Oats.**

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 5, 1945.

152448. *Beaver*.
 152449. *Wintok*.

152450 and 152451. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.

From Utah. Seeds obtained from the Agricultural Experiment Station, Logan. Received Dec. 5, 1945.

152450. *Essar*.

152451. *Riverside*.

152452 and 152453. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.

From Brazil. Seeds collected by Dr. W. A. Archer, Instituto Agronômico do Norte, Belém, Pará. Received Dec. 6, 1945.

152452. Lemon yellow.

152453. Cherry red.

152454 and 152455.

From Indiana. Plants purchased from Henderson's Botanical Gardens, Greensburg. Received Dec. 7, 1945.

152454. *ARISTOLOCHIA SERPENTARIA L. Aristolochiaceae.*

152455. *POLYGALA SENEGA L. Polygalaceae. Seneca-snakeroot.*

152456 to 152464. PHASEOLUS VULGARIS L. Fabaceae. Common bean.

From Maryland. Seeds obtained from the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 7, 1945.

152456. *Black Valentine*.

152457. *Bountiful*.

152458. *Brittle Wax*.

152459. *Green Pod — Burpee's Stringless*.

152460. *Commodore*.

152461. *Full Measure*.

152462. *Golden Cluster Wax*.

152463. *Green Pod — Giant Stringless*.

152464. *U. S. No. 5 Refugee*.

152465 to 152472. OLEA EUROPAEA L. Oleaceae. Common olive.

From northern Africa. Cuttings obtained by C. J. Beall, Foreign Economic Administration, Washington, D. C. Received Dec. 7, 1945.

152465. *Chetui*. From Jardin Di Essai, Tunis, Tunisia.

152466. *Chetui*. From near sea level about 10 km. from Tunis, Tunisia.

152467. *Chemlali*. From the Monastery of St. Joseph de Thibar, Tunisia.

152468. *Menara*. From Horticultural Station, Marrakesh, Morocco.

152469. *Meslala*. From the Horticultural Station, Marrakesh, Morocco.

152470. *White Italian*. From the Horticultural Station, Marrakesh, Morocco.

152471. A local variety from the Botanical Station, Marrakesh, Morocco.

152472. A wild variety from the Atlas Mountains.

152473. CANNA INDICA L. Cannaceae.

From Trinidad. Seeds presented by the Department of Agriculture, Saint Clair, Port-of-Spain. Received Nov. 23, 1945.

152474. ATROPA BELLADONNA L. Solanaceae. Belladonna.

From Maryland. Seeds obtained from the Division of Tobacco, Medicinal, and Special Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 11, 1945.

- 152475. SOLANUM TUBEROSUM L. Solanaceae. Potato.**
 From Ireland. Tubers presented by W. J. O'Neill, Garrycastle, Banagher, Offaly, through the Minister for Agriculture, Dublin. Received Dec. 12, 1945.
Skerry Champion.
- 152476. HUFELANDIA ANAY Blake. Annonaceae. Anay.**
 From Guatemala. Plants presented by J. Antonio Ramirez, Finca El Compromiso, Mazatenando. Received Dec. 12, 1945.
- 152477. CARUM CARVI L. Apiaceae. Caraway.**
 From Maryland. Seed obtained from the Division of Tobacco, Medicinal, and Special Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 12, 1945.
- 152478. MELILOTUS ALBA Desr. Fabaceae. White sweetclover.**
 From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 12, 1945.
Evergreen.
- 152479 to 152483. LINUM USITATISSIMUM L. Linaceae. Flax.**
 From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 12, 1945.
152479. *Calar.* 152482. *Punjab Selection 10.*
 152480. *Hybrid 649 × Bison.* 152483. *Cheyenne.*
 152481. *North Dakota 5128.*
- 152484. NICOTIANA TABACUM L. Solanaceae. Tobacco.**
 From Maryland. Seeds obtained from the Division of Tobacco, Medicinal, and Special Crops, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 12, 1945.
Variety 401.
- 152485. LYCOPERSICON ESCULENTUM Mill. Solanaceae. Tomato.**
 From Texas. Seeds obtained from the Agricultural Experiment Station, College Station. Received Dec. 13, 1945.
Summerset.
- 152486. LATHYRUS sp. Fabaceae.**
 From Iran. Seeds presented by Dr. Walter Koelz, Tehran. Received Dec. 13, 1945.
- 152487. TAMARIX APHYLLA (L.) Karst. Tamaricaceae. Athel.**
 From Maryland. Cuttings obtained from the Division of Cotton and Other Fiber Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 13, 1945.
 From Sacaton, Ariz.
- 152488 and 152489.**
 From Brazil. Seeds presented by the Departamento da Produção Vegetal, Divisão de Experimentação e Pesquisas Instituto Agronômico, Campinas, São Paulo. Received Dec. 5, 1945.
152488. *STIZOLOBIUM DEERINGIANUM* Bort. Fabaceae. **Deering velvetbean.**
I-7599, D-2086.
152489. *STIZOLOBIUM NIVEUM* (Roxb.) Kuntze. Fabaceae. **Chinese velvetbean.**
I-7752, D-2193. From Argentina.

152490. PISUM SATIVUM L. Fabaceae.**Pea.**

From England. Seeds obtained from the National Institute of Agricultural Botany, Huntington Road, Cambridge. Received Nov. 30, 1945.

Cambridge "multipod."

152491 and 152492.

From Turkey. Seeds presented by Suphi Bey, Eskisehir, through the American Embassy, Ankara. Received Dec. 6, 1945.

152491. BETA LOMATOGONA Fisch. & Mey. Chenopodiaceae.

152492. BETA TRIGYNA Waldst. & Kit.

152493 to 152529.

From the Union of South Africa. Seeds presented by the National Botanic Gardens, Kirstenbosch, Newlands. Received Dec. 14, 1945.

152493 to 152496. HESPERANTHA spp. Iridaceae.

152493. HESPERANTHA ANGUSTA (Willd.) Ker.

No. 34.

152494. HESPERANTHA BUHRII L. Bolus.

No. 35.

152495. HESPERANTHA sp.

No. 37. Received under the name "pauciflora," for which a place of publication has not been found.

152496. HESPERANTHA STANFORDIAE L. Bolus.

No. 38.

152497 to 152500. INDIGOFERA spp. Fabaceae.

152497. INDIGOFERA CYLINDRICA DC.

No. 319.

152498. INDIGOFERA CYTISIOIDES L.

No. 320.

152499. INDIGOFERA FILIFOLIA Thunb.

No. 321.

152500. INDIGOFERA LANGEBERGENSIS L. Bolus.

No. 322.

152501 to 152516. LACHENALIA spp. Liliaceae.

152501. LACHENALIA BACHMANNI Baker.

No. 53.

152502. LACHENALIA CONTAMINATA Ait.

No. 54.

152503. LACHENALIA JUNCIFOLIA Baker.

No. 56.

152504. LACHENALIA LATIFOLIA Tratt.

No. 57.

152505. LACHENALIA LILIFLOBA Jacq.

No. 58.

152506. LACHENALIA MATHEWSII Barker.

No. 59.

152507. LACHENALIA MEDIANA Jacq.

No. 60.

152508. LACHENALIA MEMBRANACEA Herre.

No. 61.

152493 to 152529—Continued

152501 to 152516—Continued

152509. *LACHENALIA MUTABILIS* Sweet.

No. 62.

152510. *LACHENALIA ORTHOPETALA* Jacq.

No. 63.

152511. *LACHENALIA PALLIDA* Ait.

No. 64.

152512. *LACHENALIA PUSILLA* Jacq.

No. 66.

152513. *LACHENALIA REFLEXA* Thunb.

No. 67.

152514. *LACHENALIA ROODEAE* Phillips.

No. 68.

152515. *LACHENALIA* sp.

No. 69.

152516. *LACHENALIA UNICOLOR* Jacq.

No. 70.

152517. *OCIMUM KILIMANSCHARICUM* Gürke. Menthaceae.

No. 463.

152518 and 152519. *TEPHROSIA* spp. Fabaceae.

152518. *TEPHROSIA GLOMERULIFLORA* Meisn.

No. 398.

152519. *TEPHROSIA GRANDIFLORA* (Ait.) Pers.

No. 399.

152520 to 152529. *WATSONIA* spp. Iridaceae.

152520. *WATSONIA IRIDIFOLIA* var. *OBRIENI* N. E. Brown.

No. 109.

152521. *WATSONIA BEATRICIS* Mathews & L. Bolus.

No. 111.

152522. *WATSONIA GALPINII* L. Bolus.

No. 116.

152523. *WATSONIA MARGINATA* Ker.

No. 117.

152524. *WATSONIA MARIANA* (L.) P. Miller.

No. 118. Mixed colors.

152525. *WATSONIA ROSEA* Ker.

No. 119.

152526. *WATSONIA*.

No. 122. Van Staaverens hybrids.

152527. *WATSONIA VERSFELDIAE* Mathews & L. Bolus.

No. 123.

152528. *WATSONIA WILMANIAE* Mathews & L. Bolus.

No. 124. Mixed colors.

152529. *WATSONIA WORDSWORTHIANA* Mathews & L. Bolus.

No. 125.

152530. *PHASEOLUS ACUTIFOLIUS* var. *LATIFOLIUS* G. F. Freeman.
Fabaceae. **Tepary bean.**

From Arizona. Seeds presented by R. H. Peebles, Sacaton. Received Dec. 18, 1945.

152531 to 152541. *HORDEUM VULGARE* L. Poaceae. **Barley.**

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 18, 1945.

152531. *Arivat.*

152537. *Kojo.*

152532. *Atlas.*

152538. *Scarab.*

152533. *Flynn.*

152539. *Trebi.*

152534. *Manchuria.*

152540. *Vaughn.*

152535. *Marnobarb.*

152541. *Velvon.*

152536. *Peatland.*

152542. *CAJANUS CAJAN* (L.) Drüce. Fabaceae. **Pigeonpea.**

From Brazil. Seeds presented by Amadeu A. Barbiellini, São Sebastião, São Paulo. Received Dec. 19, 1945.

152543 to 152554.

From the Union of South Africa. Seeds presented by Dr. L. C. C. Liebenberg, South African Department of Agriculture, Pretoria. Received Dec. 3, 1945.

152543. *ANDROPOGON* sp. Poaceae.

152544. *ARISTIDA BIPARTITA* Steud. Poaceae.

From Northam, Transvaal.

152545. *BRACHIARIA BRIZANTHA* (Hochst.) Stapf. Poaceae.

Rustenberg strain.

152546. *DIGITARIA ERIANTHA* Steud. Poaceae.

From Northam, Transvaal.

152547. *ERAGROSTIS BICOLOR* Nees. Poaceae.

From Middelburg, Cape Province.

152548. *GLYCINE JAVANICA* L. Fabaceae.

152549. *HYPARRHENIA HIETA* (L.) Stapf. Poaceae.

From Pretoria.

152550. *PANICUM COLORATUM* L. Poaceae.

Makarikari strain.

152551. *SPOROBOLUS FIMBRIATUS* Nees. Poaceae.

From Northam, Transvaal.

152552. *SETARIA SPHACELATA* (Schum.) Stapf & Hubb. Poaceae.

From confluence of Chobi and Zambezi Rivers.

152553. *SETARIA WOODII* Hack.

Somerset Estates strain.

152554. *UROCHLOA TRICHOPUS* (Hochst.) Stapf. Poaceae.

From Northam, Transvaal.

152555. *SOLANUM* sp. Solanaceae.

From Paraguay. Tubers presented by A. W. Patterson, Institute of Inter-American Affairs, Asunción. Received Dec. 19, 1945.

A wild species collected near Asunción.

- 152556. CAPSICUM FRUTESCENS L. Solanaceae. Redpepper.**
 From New Mexico. Seeds obtained from the Agricultural Experiment Station, State College. Received Dec. 20, 1945.
Pimenton Chili No. 9.
- 152557 and 152558. TRIFOLIUM REPENS L. Fabaceae. White clover.**
 From Maryland. Seeds obtained from the Division of Forage Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 20, 1945.
152557. *Ladino*. From California.
 152558. *Ladino*. From Oregon.
- 152559. JUNIPERUS PHOENICEA L. Pinaceae. Juniper.**
 From Morocco. Seeds obtained by C. J. Beall, Foreign Economic Administration, Washington, D. C. Received Dec. 5, 1945.
 Collected in the Atlas Mountains at 5,000 feet altitude.
- 152560. ZEA MAYS L. Poaceae. Corn.**
 From California. Seeds purchased from the Aggeler & Musser Seed Co., Los Angeles. Received Dec. 26, 1945.
Big Jim.
- 152561 to 152563. BETA VULGARIS L. Chenopodiaceae. Sugar beet.**
 From Maryland. Seeds obtained from the Division of Sugar Plant Investigations, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 26, 1945.
152561. *U. S. 33.*
 152562. *U. S. 200* × *215.*
 152563. *U. S. 215* × *216.*
- 152564 to 152568.**
 From Arabia. Seeds presented by A. T. Semple, Office of Foreign Agricultural Relations, United States Department of Agriculture. Received Oct. 22, 1945.
152564. *CYPHOMANDRA BETACEA* (Cav.) Sendt. Solanaceae. **Tree-tomato.**
 From market, Addis Ababa, Ethiopia.
152565. *DOLICHOS LABLAB* L. Fabaceae. **Hyacinth-bean.**
 From Bukon, near Aden, Arabia.
152566. *SORGHUM VULGARE* Pers. Poaceae.
 From near Aden.
- 152567 and 152568. *TRITICUM AESTIVUM* L. Poaceae. **Common wheat.**
 From flour mill, Aden.
152567. Local mixed varieties.
 152568. Italian variety.
- 152569. DENDROCALAMUS STRICTUS** Nees. Poaceae. **Bamboo.**
 From Florida. Plant growing at the United States Plant Introduction Garden, Coconut Grove. Numbered in Oct., 1945.
 A clone of *Dendrocalamus strictus* (P. I. G. 2846) grown from seeds received from Dehra Dun, India, in 1927. The somewhat sinuous, thick-walled-to-solid, erect culms, 45 feet or more high and with nodding tips, make a very compact clump. The culm sheaths are stiffly coriaceous.
- 152570. PISUM SATIVUM L. Fabaceae. Pea.**
 From Ethiopia. Seeds collected by Glen W. Russ, American Legation, Addis Ababa. Received Dec. 11, 1945.
 From Sagaba, Magna River, Arussi Province.

152571. STIZOLOBIUM DEERINGIANUM Bort. Fabaceae.

Deering velvetbean.

From Brazil. Seeds presented by the Instituto Agronómico, Campinas, São Paulo. Received Dec. 5, 1945.

I-7751, D-2192. Originally from Argentina.

152572. EUCOMMIA ULMOIDES Oliver. Trochodendraceae.

From Washington. Seeds presented by R. Koepf, Park Maintenance Department, Seattle. Received Dec. 12, 1945.

152573. GLYCINE MAX (L.) Merrill. Fabaceae.

Soybean.

From England. Seeds presented by Paul O. Nyhus, Agricultural Attaché, American Embassy, London. Received Dec. 17, 1945.

152574 to 152576. ZEA MAYS L. Poaceae.

Corn.

From Peru. Seeds obtained through the Servicio Cooperativo Inter-Americano, Ministerio de Agricultura, Lima. Received Dec. 27, 1945.

152574. Collected by G. D. Luther, Oct. 25, 1945, about 20 miles west of Iquitos.

152575. *Maiz amarillo.* Collected by R. J. Seibert, Oct. 10, 1945, at Puerto Inca, Huanuco.

152576. *Maiz blanco.* Collected by R. J. Seibert, Oct. 12, 1945, at Puerto Inca, Huanuco.

152577 to 153013. SORGHUM VULGARE Pers. Poaceae.

From Kenya. Seeds collected by C. O. Grassl, Bureau of Plant Industry, Soils, and Agricultural Engineering, United States Department of Agriculture. Received Dec. 27, 1945.

From the Gezira Research Farm, Wad Medani, Anglo-Egyptian Sudan, December 1945. The original sources of these varieties, unless otherwise mentioned, are various localities in the Anglo-Egyptian Sudan.

152577. *Abu Kudur.* Blue Nile.

152578. *Abu Sabein.* Northern Province.

152579. *Abu Sari* (red). Blue Nile.

152580. *Addar (Abu Shar).* Kordofan.

152581. *Addar* (glabrous). Kordofan.

152582. *Addar* (hirsute). Kordofan.

152583. *Addar (VI).* Kordofan.

152584. *Againg.* Equatoria.

152585. *Ageu.* Equatoria.

152586. *Aish El Gash.* Kassala.

152587. *Ajih.* Equatoria.

152588. *Aklamoi* (red). Kassala.

152589. *Aklamoi* (white). Kassala.

152590. *Akol.* Equatoria.

152591. *Akur Gok.* Equatoria.

152592. *Akwaich.* Equatoria.

152593. *Ankolib Black.* Kordofan.

152594. *Ankolib Khafif.* Blue Nile.

152595. *Ankolib Red.* Kordofan.

152596. *Ankolib Tequil.* Blue Nile.

152597. *Bahana 1.* Blue Nile.

152598. *Bahana 2.* Blue Nile.

152577 to 153013—Continued

152599. *Bahana 3*. Blue Nile.
152600. *Bahana 4*. Blue Nile.
152601. *Bahana 5*. Blue Nile.
152602. *Bahana 6*. Kassala.
152603. *Bangitaba*. Kordofan.
152604. *Borgowi*. Kassala.
152605. *Beid El Kibish*. Kordofan.
152606. *Bein*. Equatoria.
152607. *Belig White*. Equatoria.
152608. *Birgalli Ahmar*. Kordofan.
152609. *Boody Black*. Equatoria.
152610. Broom corn. United States.
152611. *Budy*. Equatoria.
152612. *Caal*. Equatoria.
152613. *Cham*. Equatoria.
152614. *Culum Ahmar*. Kordofan.
152615. *Culum Brick*. Kordofan.
152616. *Culum Aswad*. Kordofan.
152617. *Culum Looman*. Kordofan.
152618. *Darfuri Grey*. Kordofan.
152619. *Darfuri Red*. Kordofan.
152620. *Darfuri Watani*. Kordofan.
152621. *Deburr*. Kassala.
152622. *Degail*. Kassala.
152623. *Dill*. Equatoria.
152624. *Feterita Fayoumi*. Blue Nile.
152625. *Abu Dereira D. S. 3*. Blue Nile.
152626. *Feterita Fayoumi D. S. 5*.
152627. *Feterita Fayoumi D. S. 6*.
152628. *Feterita Fayoumi D. S. 7*.
152629. *Feterita Fayoumi D. S. 8*.
152630. *Feterita Fayoumi D. S. 10*.
152631. *Feterita Fayoumi D. S. 11*.
152632. *Feterita Fayoumi D. S. 12*.
152633. *Feterita Fayoumi D. S. 13*.
152634. *Feterita Fayoumi D. S. 15*.
152635. *Feterita Fayoumi D. S. 16*.
152636. *Feterita Fayoumi D. S. 18*.
152637. *Feterita Fayoumi D. S. 21*.
152638. *Dwarf Feterita T. S. 5985*. United States.
152639. *Dwarf Feterita T. S. 6603*. United States.
152640. *Dwarf Hegari*. United States.
152641. *Dwarf Milo White*. United States.
152642. *Dwarf Milo Yellow*. United States.
152643. *El Galaa*.
152644. *Fanda*. Kordofan.
152645. *Feterita Abiad*. Blue Nile.
152646. *Feterita Gezira*. Blue Nile.

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152647. *Feterita Fatisa*. Blue Nile.
152648. *Feterita Fayoumi*. Blue Nile.
152649. *Feterita Dueim*. Blue Nile.
152650. *Feterita Fulli*. Blue Nile.
152651. *Feterita Geshaish*. Blue Nile.
152652. *Feterita Holowin*. Blue Nile.
152653. *Feterita Harig 1*. Blue Nile.
152654. *Feterita Harig 2*. Blue Nile.
152655. *Feterita Kadugli*. Kordofan.
152656. *Feterita Kepana*. Blue Nile.
152657. *Feterita Maatuk*. Blue Nile.
152658. *Feterita 1931*. United States.
152659. *Feterita Spur T. S. 3232*. United States.
152660. *Feterita Shendi*. Northern Province.
152661. *Feterita Tereb*. Blue Nile.
152662. *Feterita Gondal*.
152663. *Fiki Mustahi*. Blue Nile.
152664. *Gadam El Haman*. Kassala.
152665. *Gadoom El Teital*. Kassala.
152666. *Galb El Jackus*. Kordofan.
152667. *Gassabi Gezira*. Blue Nile.
152668. *Gassabi G. R. F.* Blue Nile.
152669. *Gassabi Khafif*. Blue Nile.
152670. *Ghalla White*. Kordofan.
152671. *Gishish*. Blue Nile.
152672. *Hameza 1*. Blue Nile.
152673. *Hameza 2*. Blue Nile.
152674. *Hamisa*. Kassala.
152675. *Heger Taie*. Kassala.
152676. *Hegiri 1*. Blue Nile.
152677. *Hegiri Makwar*. Blue Nile.
152678. *Hegiri Sufi*. Blue Nile.
152679. No varietal name. Blue Nile.
152680. *Hemaisi Kamlin*. Blue Nile.
152681. *Hemaisi Red*. Blue Nile.
152682. *Hemaisi Red Shendi*. Northern Province.
152683. *Hemaisi Red Shendi Shersher*. Northern Province.
152684. *Hemaisi White*. Blue Nile.
152685. *Hemaisi Yellow*. Blue Nile.
152686. *Huria White*. Kordofan.
152687. *Imsak Maraatak*. Kordofan.
152688. *Jangi*. Kordofan.
152689. *Jangi*. Kordofan.
152690. *Kadeika*. Kordofan.
152691. *Kafir Blackhull*. United States.
152692. *Kafir Pink*. United States.
152693. *Kafir Red*. United States.
152694. *Kafir Slongi*. Kordofan.

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- 152695. *Katili* (*Kaleila*). Kordofan.
- 152696. *Karimaka*. Kordofan.
- 152697. *Kau*. Kordofan.
- 152698. *Keec*. Equatoria.
- 152699. *Kek*. Kordofan.
- 152700. *Keth*. Equatoria.
- 152701. *Kireniga*. Kordofan.
- 152702. *Klor*. Kordofan.
- 152703. *Kodilik*. Kordofan.
- 152704. *Kododok*. Kordofan.
- 152705. *Kokla*. Kordofan.
- 152706. *Kuddi*. Northern Province.
- 152707. *Kurgi*. Kordofan.
- 152708. *Laghab El Homar*. Northern Province.
- 152709. *Ladore*. Kordofan.
- 152710. *Lambas*. Kordofan.
- 152711. *Langre*. Kordofan.
- 152712. *Lou*. Equatoria.
- 152713. *Lowaya*. Equatoria.
- 152714. *Luel*. Equatoria.
- 152715. *Lwel*. Equatoria.
- 152716. *Maga Abiad*. Kordofan.
- 152717. *Maga Agbush*. Kordofan.
- 152718. *Maga Ahwar*. Kordofan.
- 152719. *Magbago* (*Fejulu*). Equatoria.
- 152720. *Magbago* (*Mangirma*). Equatoria.
- 152721. *Makoi*. Kordofan.
- 152722. *Maluk*. Kordofan.
- 152723. *Malwal Adair Jok* (pink). Equatoria.
- 152724. No varietal name. Equatoria.
- 152725. *Malwal aweil*. Equatoria.
- 152726. *Malwal Red*. Equatoria.
- 152727. *Malwal Tonj*. Equatoria.
- 152728. *Manalek*. Equatoria.
- 152729. *Marial* (cream colored). Equatoria.
- 152730. *Matchikah 1*. Equatoria.
- 152731. *Mendo*. Kordofan.
- 152732. *Merepeh*. Equatoria.
- 152733. *Merissa* (*Bari*). Equatoria.
- 152734. *Merissa* (*Kuku*). Equatoria.
- 152735. *Messeria*. Kordofan.
- 152736. *Monshal*. Equatoria.
- 152737. *Mugbash*. Blue Nile.
- 152738. *Mugud*. Blue Nile.
- 152739. *Mugud yellow*. Northern Province.
- 152740. *Nagad Blue*. Kordofan.
- 152741. *Nagad El Mur*. Kordofan.
- 152742. *Nagad Gray*. Kordofan.

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152743. *Nagad Mur*. Kordofan.
152744. *Nagad White*. Kordofan.
152745. *Nilinili*. Kordofan.
152746. *Nilinili Yellow*. Kordofan.
152747. *Nyan Bau*. Equatoria.
152748. *Nyan Dok*. Equatoria.
152749. *Nyan Jang*. Equatoria.
152750. *Nyithin*. Equatoria.
152751. *Nytwal*. Equatoria.
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152754. *Potch 3*.
152755. *Potch 4*.
152756. *Potch 5*.
152757. *Potch 6*.
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152761. *Potch 10*.
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152770. *Query 11*. Equatoria.
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152772. *Rahmetalla Pink*. Kassala.
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152786. *Safra 3*. Blue Nile.
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152802. *Tingra*. Kordofan.
152803. *Toreek*. Kordofan.
152804. *Toto*. Kordofan.
152805. *Turuk Shaddo*. Kordofan.
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152807. *Wad Akr 1*. Blue Nile.
152808. *Wad Akr 2*. Blue Nile.
152809. *Wad Akr 3*. Blue Nile.
152810. *Wad Akr 4*. Blue Nile.
152811. *Wad Akr 5*. Blue Nile.
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152816. *Wad Fur White*. Northern Province.
152817. *Wad El Gussair*. Kordofan.
152818. *Wad Musnid*. Blue Nile.
152819. *Yar*. Equatoria.
152820. *Yawang*. Equatoria.
152821. *Yom*. Equatoria.
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152823. *Zirizira*. Kassala.
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152826. *U. T. 12*. Belgian Congo.
152827. *U. T. 20*. Belgian Congo.
152828. *U. T. 23*. Belgian Congo.
152829. *U. T. 24*. Belgian Congo.
152830. *U. T. 41*. Belgian Congo.
152831. *U. T. 69*. Belgian Congo.
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152833. *Bassa*. Kordofan.
152834. *Bangitbar*. Kordofan.
152835. *Culum Abiad*. Kordofan.
152836. *Kulum*. Kordofan.

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152839. *Safari*. Kordofan.
152840. *Targara*. Kordofan.
152841. *Gonna*. Kordofan.
152842. *Oro*. Kordofan.
152843. *El Maleit (El Millet)*. Kordofan.
152844. *Culum Aghbush*. Kordofan.
152845. *Zenari*. Northern Province.
152846. *Swaziland Sorgo ex Potchefstroom*.
152847. *Blacktop MN 392*. United States.
152848. "*Esland*" *ex Potchefstroom*.
152849. *Red Amber Cane MN 390*. United States.
152850. *Haakdoorn MN 394*. United States.
152851. *Debekri*. Northern Province.
152852. *Kavirondo*. Kenya.
152853. *Popping Corn (Durra)*.
152854. *Tahas 65*. Kordofan.
152855. *Duarø Ganabi*.
152856. *Dari*. Equatoria.
152857. *Kalati Consa*. Equatoria.
152858. *Kigo*. Equatoria.
152859. *Odi Red*. Equatoria.
152860. *Merasi*. Equatoria.
152861. *Tunaak*. Kordofan.
152862. *Kulum Brown*. Kordofan.
152863. *Nagad Brown*. Kordofan.
152864. *Awaj El Bagar (red)*. Upper Nile.
152865. *Awaj El Bagar (striped and red)*. Upper Nile.
152866. *Boign White*. Upper Nile.
152867. *Boign Red*. Upper Nile.
152868. *Nyakina*. Upper Nile.
152869. *Paloich Kurgi*. Upper Nile.
152870. *Feterita Gondal*. Upper Nile.
152871. *Feterita Managil*. Blue Nile.
152872. *Feterita Abdel Magid*. Blue Nile.
152873. *Umm El Teiman*. Blue Nile.
152874. *Feterita Dueim*. White Nile.
152875. *Feterita Maatuk Fulli*. White Nile.
152876. *Wad el Fahl*. Blue Nile.
152877. *Wad Farag*. Kassala.
152878. *Behana; Bahama*. Kassala.
152879. *Lwel Kodok*. Upper Nile.
152880. *Lwel Fadiang*. Upper Nile.

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152881. *Lwel Kochung*. Upper Nile.
152882. *Agono (Kaiadin)*. Equatoria.
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152885. *Feterita Ghubshan*. Blue Nile.
152886. *Feterita Nidiana*. Blue Nile.
152887. *Feterita Abu Deraira*. Blue Nile.
152888. *Andawa Red*. Darfur.
152889. *Andawa Yellow*. Darfur.
152890. *Ankolib White*. Kordofan.
152891. *Ankolib Red*. Kordofan.
152892. *Uganda G. 7; G. R. F.*
152893. *Uganda K. 6.*
152894. *Uganda L. 1.*
152895. *Uganda L. 6.*
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152897. *Muddinardyal*. Poona, Bombay, India.
152898. *Bilichigan*. Poona, Bombay, India.
152899. *Arua Rua*. Equatoria.
152900. *Adigo*. Equatoria.
152901. *Adigo Fokugu*. Equatoria.
152902. *Zori (Mori)*. Equatoria.
152903. *Godo*. Equatoria.
152904. *Ndola*. Equatoria.
152905. *Feterita Abu Diryra*. Blue Nile.
152906. *Messingu Ad (white)*. British Somaliland.
152907. *Messingu As (red)*. British Somaliland.
152908. *Ames Jowari Milo*. British Somaliland.
152909. *Mahananga*. British Somaliland.
152910. *Bazai*. Kassala.
152911. *Hegairi*. Kassala.
152912. *Waxy Milo*. United States (as *Sano 5404*).
152913. *Waxy Sooner Milo*. United States (as *Sano 5227-3*).
152914. *Waxy Club*. United States (as *Sano 5449*).
152915. *Waxy Kafir*. United States (as *Sano 5036*).
152916. *Lodoka*. Equatoria.
152917. *Merese*. Equatoria.
152918. *Ghalla Soda (Angallo)*. Kordofan.
152919. *Mala*. Kordofan.
152920. *Um Shili Shilat*. Kordofan.
152921. *Kiriariga*. Kordofan.
152922. *Atong*. Kordofan.
152923. *Duro El Jack*. Kordofan.
152924. *Galb El Jackus (red)*. Kordofan.

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152925. *Nagad Abiad* (B). Kordofan.
152926. *Culum Aghbush* (B). Kordofan.
152927. *Assali*. Kordofan.
152928. *Zanab el Faras*. Kordofan.
152929. *Tabala Hamra*. Kordofan.
152930. *Atawino*. Kordofan.
152931. *Sifaira*. Kordofan.
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152933. *Shedadia*. Kordofan.
152934. *Nagad Rubai*. Kordofan.
152935. *Barking*. Kordofan.
152936. *Um Bayud*. Kordofan.
152937. *El Robei*. Kordofan.
152938. *Anganni*. Kordofan.
152939. *Gallag el Kharuf*. Kordofan.
152940. *Kalto*. Kordofan.
152941. *Dura el Mek*. Kordofan.
152942. *Achillo*. Kordofan.
152943. *Babush*. Kordofan.
152944. *Mosar*. Kordofan.
152945. *Tangosei*. Kordofan.
152946. *Ein El Gaong*. Kordofan.
152947. *Tarano*. Kordofan.
152948. *Tirtir*. Kordofan.
152949. *Fanda Asfar*. Kordofan.
152950. *Safra Sabdarat*. White Nile.
152951. *Barki*. Kordofan.
152952. *Kulum Oro*. Kordofan.
152953. *Chikkori*. Kordofan.
152954. *Rubai*. Kordofan.
152955. *Kamuria*. Equatoria.
152956. *Ejigo (Kaliko)*. Equatoria.
152957. *Mberika (Kakwatibe)*. Equatoria.
152958. *Akuan*. Equatoria.
152959. *Manawan*. Equatoria.
152960. *Atong Tong*. Equatoria.
152961. *Malnal*. Equatoria.
152962. *Mabior*. Equatoria.
152963. *Thok* (B). Equatoria.
152964. *Yom* (yellow). Equatoria.
152965. *Tada*. Equatoria.
152966. *Ayuak*. Equatoria.
152967. *Werakan*. Equatoria.
152968. *Acol*. Equatoria.

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152969. *Kulmetn*. Equatoria.
 152970. *Alnet*. Equatoria.
 152971. *Awanlek*. Equatoria.
 152972. *Ali Gidder*. Kassala.
 152973. *Darfuri Brown*. Kordofan.
 152974. *Shabet*. Kassala.
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 152980. *Gbangi Diri*. Equatoria.
 152981. *Gbangi Nyarango*. Equatoria.
 152982. *Nyarango*. Equatoria.
 152983. *Bari*. Equatoria.
 152984. *Mangbgagu* (or *Rari*). Equatoria.
 152985. *Barzagbara* (or *Mbirika*). Equatoria.
 152986. *Nyan Dok Dur*. Equatoria.
 152987. *Marial White*. Equatoria.
 152988. *Nyan Dok* (early). Equatoria.
 152989. *Wuiyo*. Equatoria.
 152990. *Adol*. Equatoria.
 152991. *Atual Tual*. Equatoria.
 152992. *Belek Shol*. Equatoria.
 152993. *Balek*. Equatoria.
 152994. *Reggo*. Equatoria.
 152995. *Adol Akop*. Equatoria.
 152996. *Arom Ror*. Equatoria.
 152997. *Adhwal Eig*. Equatoria.
 152998. *Gumbilu*. Asmara, Eritrea.
 152999. *Wizn Ashra*. Blue Nile.
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 153001. *Korowa*. Darfur.
 153002. *Korjaj*. Darfur.
 153003. *Feseikh*. Darfur.
 153004. *Mareig*. Darfur.
 153005. *Dakoub*. Darfur.
 153006. *Beno*. Equatoria.
 153007. *Hargari-Borgeig*. Northern Province.
 153008. (No varietal name.)
 153009. (No varietal name.)
 153010. (No varietal name.)
 153011. (No varietal name.)
 153012. *Gaya 3*.
 153013. *Gaya 4*.

153014 to 153047. ZEA MAYS L. Poaceae. Corn.

From Maryland. Seeds obtained from the Division of Cereal Crops and Diseases, Bureau of Plant Industry, Soils, and Agricultural Engineering, Beltsville. Received Dec. 29, 1945.

153014. <i>Illinois A.</i>	153031. <i>Iowa 1205.</i>
153015. <i>Illinois Hy.</i>	153032. <i>Iowa 1234.</i>
153016. <i>Illinois K.</i>	153033. <i>Iowa L289.</i>
153017. <i>Illinois R4.</i>	153034. <i>Iowa L317.</i>
153018. <i>Illinois 90.</i>	153035. <i>Iowa BI 345.</i>
153019. <i>Illinois 4211.</i>	153036. <i>Iowa BI 349.</i>
153020. <i>Illinois 4226.</i>	153037. <i>Iowa Mc 401.</i>
153021. <i>Illinois 4451.</i>	153038. <i>Iowa Os 420.</i>
153022. <i>Illinois 5120.</i>	153039. <i>Iowa Os 426.</i>
153023. <i>Indiana B2.</i>	153040. <i>Iowa CI 447.</i>
153024. <i>Indiana H6.</i>	153041. <i>Iowa ITE 701.</i>
153025. <i>Indiana Tr.</i>	153042. <i>Ohio 26.</i>
153026. <i>Indiana WF9.</i>	153043. <i>Ohio 51.</i>
153027. <i>Indiana 38-11.</i>	153044. <i>Ohio 56.</i>
153028. <i>Indiana 68.</i>	153045. <i>Ohio 65.</i>
153029. <i>Indiana 461-3.</i>	153046. <i>Ohio 67.</i>
153030. <i>Indiana L.</i>	153047. <i>Ohio 84.</i>

153048. SACCHARUM. Poaceae. Sugarcane.

From Ecuador. Cuttings presented by the Estación Experimental Agrícola, Guayaquil. Received Dec. 4, 1945.

Negritas.

153049. SOLANUM QUITOENSE Lam. Solanaceae. Naranjilla.

From Ecuador. Seeds presented by the Estación Experimental Agrícola, Guayaquil. Received Dec. 17, 1945.

M. A. S. 11059. From Baños, Tungurahua. Sept. 25, 1945.

153050 and 153051.

From Vermont. Seeds presented by E. M. Meader, Agricultural Experiment Station, Burlington. Received Dec. 5, 1945.

153050. *RUBUS ODORATUS L.* Rosaceae.

A superior type from between Bristol and Warren.

153051. *SAMBUCUS CANADENSIS L.* Caprifoliaceae. Elderberry.

From near Warren.

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